



The AMAL Carburetter Company



Reference  
Catalogue





## New AMAL Carburettor Prices



Pre Monobloc Type 76 £ 89:

From €282.00

Pre Monobloc Type 276 £ 289:

From €270.00



Monobloc® Type 376 £ 389:

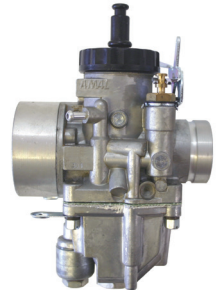
From €160.80



Mk1 Concentric®:

600 & 900 Series: €107.99

600 & 900 Series Premier: €131.99



Mk2 Concentric® : From €106.80

Smoothbore : €180.00



GP Series : €414.00

TT Series : €390.00



All prices shown include VAT @ 20%

The technical information contained in this catalogue supersedes any previous information published or authorised on this subject by The AMAL Carburetter Company or Burlen Fuel Systems Limited. All information given is up-to-date and accurate to the best of our knowledge. We can accept no liability for any loss, damage or injury caused by errors or omissions in this catalogue.

Purchasers are advised that the specification details set out in this catalogue apply to a range of units and not to any particular unit. The Amal Carburetter Company reserve the right to vary their specifications with or without notice, and at such times and in such manner as they think fit. Major as well as minor changes may be involved in accordance with the Company's policy of constant product improvement.

When service parts are required it is essential that only genuine AMAL replacements are used. The Company can accept no responsibility for damage or injury caused by use of inferior service parts.

©2013 Burlen Fuel Systems Limited. Edition 2013/8.

The AMAL Carburetter Company is a division of Burlen Fuel Systems Limited

All rights reserved. The AMAL logo is a registered trademark of Burlen Fuel Systems Limited in the United Kingdom and other countries. No part of this catalogue may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or by any information storage or retrieval system, without prior permission in writing from Burlen Fuel Systems Limited.

This Catalogue was compiled and published by The AMAL Carburetter Company

**The AMAL Carburetter Company  
Spitfire House. Castle Road,  
Salisbury, Wiltshire, SP1 3SB**

**Web: [www.amalcarb.co.uk](http://www.amalcarb.co.uk) - E-mail: [info@amalcarb.co.uk](mailto:info@amalcarb.co.uk)**

**Phone: 00 44 (0) 1722 412500 - Fax: 00 44 (0) 1722 334221**

The AMAL Carburetter Company is a division of Burlen Fuel Systems Limited

Registered in England and Wales Registration Number: 2005550

Registered office:  
As above address.

VAT Number:  
GB 423 5232 84

All orders and any other communication should be sent to the contacts listed above. Written, telephoned, emailed or faxed orders will be dealt with promptly by our skilled parts staff, normally on a same day basis. Every effort will be made to fulfil orders promptly. Where parts are not available from stock and where there is likely to be any significant delay, the customer will be advised as appropriate. Speedy execution of parts orders will be assisted if full details of the vehicle type, year, engine size, carburetter type and spec etc, are available at the time of order.

Alternatively customers may call in person. Burlen Fuel Systems can be found on the Salisbury to Amesbury road (A345), about a mile north of Salisbury city centre. The Company's hours of business are 8:45am to 5:15pm, Monday to Thursday, and 8:45am to 4:30pm, Friday. Closed for business Saturdays and Sundays.



# The History of AMAL

## Origins

The company and trademark "AMAL" was formed from the 'amal'gamation of several other organisations (notably Binks, Brown & Barlow and Amac) in the years immediately following the First World War in order to manufacture and market carburetters and associated products. In the 1960's AMAL became part of the IMI group of industries before being sold in 1993 to Grosvenor Works Ltd in North London: a family run business specialising in supplying components to various fuel systems companies. Grosvenor then began revitalising the AMAL product range by commencing a programme of re-introducing some of the more popular ranges of obsolete product.

In 2003 the business was sold yet again, this time to the current manufacturers, Burlen Fuel Systems Ltd. Burlen Fuel Systems Ltd, who also produce SU, Solex and Zenith products, have over recent years gained a high reputation for continuing to produce carburetters and spares keeping a vast range of British classic vehicles alive. Burlen Fuel Systems have continued to invest in AMAL product by further increasing the range of popular obsolete products back into production. The 'AMAL' and 'AMAC' trademarks have been in constant use since their initial conception and now cover a range of products including carburetters (principally, but not exclusively, for motorcycle engines), controls (brake and clutch levers, cables, etc.), fuel lift pumps, gas jets and burner devices as well as gas safety valves.

AMAL component and assembly part numbering sequences usually enables the end product type and design age to be determined, i.e. one of the earliest of the carburetter types are the 4, 5 & 6 series; these are generally assembled from piece parts that have the same initial number (for example 4/035 where 4 denotes the carburetter for which the part was initially designed / used and the /035 designates the part itself.) In principle, this numbering system has been used for all AMAL product and piece parts over the years.

## AMAL Carburetters, Spares and Controls

The bulk of the carburetters produced under the AMAL mark have been of the type generally known as 'slide' carburetters, where the 'choke' or 'venturi' area of the carburetter is varied by the position of a 'slide', which also serves as the throttle for air control. Over the years, some fixed choke 'butterfly' throttle plate type carburetters designs have been produced, but these have not been generally accepted for motorcycle engine use and have tended to be used on agricultural, marine or static applications. The product range currently produced and marketed by the AMAL Carburetter Company is listed later, together with some of the obsolete products that are of similar design / construction.

## Pilot Jet

Used for idle and off-idling fuel control. The adjustment of fuel flow is by means of variation in the amount of air bleeding through that is allowed into the circuitry; this in turn then allows variation in the metering signal (vacuum) that is applied to the fuel jets.

There are usually two outlets into the main carburetter bore from the pilot circuit; one sited downstream (engine side) of the throttle valve and one sited just upstream of the downstream edge of the throttle valve, such that when the throttle valve is in an 'idling' position, the downstream outlet hole (pilot outlet hole) is subject to inlet manifold vacuum and therefore feeds fuel and air into the main air stream. In this throttle position, the upstream outlet hole (bypass drilling) acts as an air bleed into the pilot circuitry and its effect is dependent upon the size of the bypass drilling and the pressure drop across the throttle edge. When the throttle is opened marginally, the vacuum acting across the face of the bypass outlet hole increases and gradually the bypass flow will change from bleeding air into the pilot circuit to feeding fuel into the air stream additionally to that from the pilot hole. As the throttle valve is further opened, more air flows into the engine, the inlet manifold vacuum falls (inlet manifold pressure increase towards atmospheric) and the flow for the pilot circuitry reduces.

# AMAL Carburetters, Spares & Controls

## Throttle Valve Cutaway

The forward facing (air inlet edge) edge of the throttle valve is cutaway at an angle and the amount of this cutaway influences the vacuum acting on the main circuit spray tube (i.e. the main circuit outlet into the main air stream). On most of the more modern AMAL carburetters, the amount of throttle valve cutaway is designated in 1/16" for each full increment. The amount of throttle valve cutaway has a great influence on fuelling in the area of initial main circuitry fuel feeding (i.e. off-idle) and up to around 1/4 to 1/2 throttle opening.

## Needle Jet and Throttle Needle Combination

The needle jet is located at the outlet of the main circuitry, at the point of discharge into the main air stream. The throttle needle is attached to the throttle slide and moves up and down within the needle jet orifice in accord with movement of the slide. The throttle needle has a parallel section at its lower end (main jet direction). The parallel section is within the metering section of the needle jet under idle and off-idle running conditions and the tapering section moves into the needle jet orifice as the throttle opens beyond the "off-idling" running. This taper within a fixed diameter orifice provides a variable section orifice, which in turn gives rise to a varying vacuum onto the main jet itself. At full throttle operation, the needle is out of (or almost out of) the needle jet and there is no restriction to flow from the main jet and into the air stream.

The needle has a number of locating grooves at the throttle valve attachment end, which permit the user to adjust the needle "richer" and "weaker" than the mid position. The needle jet design is different for 2 stroke or 4 stroke due to their different fuelling requirements. A 2 stroke needle jet has its metering section at the upper (discharge) end, whilst in a 4 stroke jet, the metering section is at the lower (main jet) end. Most 4 stroke needle jets also have emulsion air drillings located in the needle jet above the metering section.

## Main Jet

The same design of main jet is used on all of the current carburetter ranges, excluding the 276 and 400 series. The main jet determines the maximum air flow amount of fuel that can be drawn into the engine and is therefore selected early in the carburetter tuning sequence to meet the engine's maximum demand.

## Brake & Clutch Levers

Used for handlebar mounting and manufactured in cast aluminium, finished in black enamel or polished casting. Early examples of the AMAL lever range were pressed steel construction and a demand for this type of lever still exists as replacements on the vintage motorcycles.

## Cable Control Levers

A variety of bar mounted control levers for cable controlled applications (lawnmowers, marine outboard engines, agricultural equipment, etc.) are available.

## Twist Grips

Used for throttle control. Available in a range of materials and finishes.

## Fuel Lift Pumps for Two Stroke Engines

These are diaphragm type pumps arranged to pump fuel through the action of the crankcase pressure variations.



# Ordering Direct

## Ordering Direct

Written orders can be sent directly to the following address:

**The AMAL Carburetter Company, Spitfire House, Castle Road, Salisbury, Wiltshire, SP1 3SB.**

You can place an order by telephone with our sales team on 00 44 (0) 1722 412500, fax your order through to us on 00 44 (0) 1722 334221, email your order to us at [info@amalcarb.co.uk](mailto:info@amalcarb.co.uk) or place your order online through our web site at [www.amalcarb.co.uk](http://www.amalcarb.co.uk).

## Payment

Payment must be made for all orders prior to despatch unless other arrangements have been made. All goods remain the property of The AMAL Carburetter Company until paid for in full. Should any part give cause for complaint, please advise us immediately with full details of usage together with invoice number and date of purchase, when we will be pleased to investigate. Placement of an order will be taken as acceptance of our full Terms and Conditions.

Our full terms and conditions are printed on all of our invoices and are readily available upon request.

### Bank Details

Account Name:	Burlen Fuel Systems Ltd
Bank Branch:	Handelsbanken, Suite 1, Ground Floor, Richmond House, Richmond Hill, Bournemouth, BH2 6EZ
Account No:	10621111
Sorting code:	40-51-62

## Carriage Charges

Every effort will be made to minimise packing and carriage costs, while maintaining efficient and safe delivery. We use a range of carriers depending on order size and weight. Higher value items are sent using a trackable service for security. (Please enquire for the current rates.)

## Export

We are pleased to be able to offer a complete export service to most destinations with full documentation. Quotations can be given for despatch by air or sea against your specific enquiry.

## Trade Descriptions Act

Every effort has been made to comply with the requirements of this act. Please notify us of any discrepancies.

## Guarantee

Where goods were not supplied directly by us, returns should initially be referred to your supplier, but should you not receive satisfaction please return the product to us, untampered with as supplied, together with a copy of the purchase invoice and the name and address of the supplier. If ordered directly, please telephone customer services on 00 44 (0) 1722 412500.

## AMAL Pre Monobloc® Series Carburettor

Pre Monobloc®  
Type 76 & 89:  
From £282.00

Pre Monobloc®  
Type 276 & 289:  
From £270.00



Early Type Repair  
Kits Now Available.  
Types: 4, 74, 274, 5,  
75, 275, 6, 76 & 29  
See page 126!



# AMAL Pre Monobloc® Carburetter - Information

The 276 and 289 types currently in production are of the type introduced in 1940 in an attempt to improve the carburetter's durability in dusty and dirty operating environments.

These types of carburetter are, in virtually all aspects, identical to the 76 and 89 versions (also in production), except that the main emulsion air is drawn from inside the air intake (air filter) whilst the earlier 76 and 89 carburetters use unfiltered air. Even earlier versions of this carburetter were the type 6 and 29 that were of bronze construction. In the same design range, but not in production, were the 4 and 5 types with smaller bore sizes. These were replaced with the 74 and 75 and then later by 274 and 275 carburetter types. We can usually offer an acceptable alternative using our current production carbs.

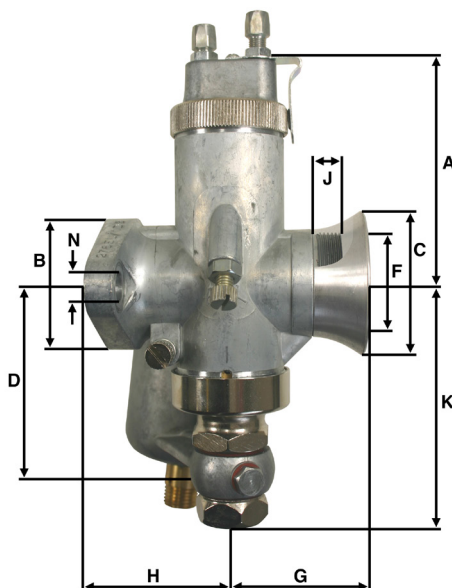
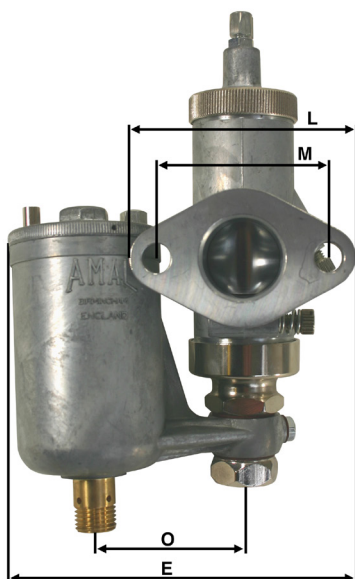
The float chambers for all early carburetters (including these types) were separate assemblies from the carburetter body and were generally attached by a holding bolt under the main jet. Depending on the physical size and arrangement, these separate float chambers were designated types 1, 2, 3 and 4 in the main carburetter specification numbering and were assembled from components generally in the 64/ component part number sequence. Types 1 and 2 are currently available for the 276 and 289 ranges.

## Pre Monobloc Carburetter Specification Identification -

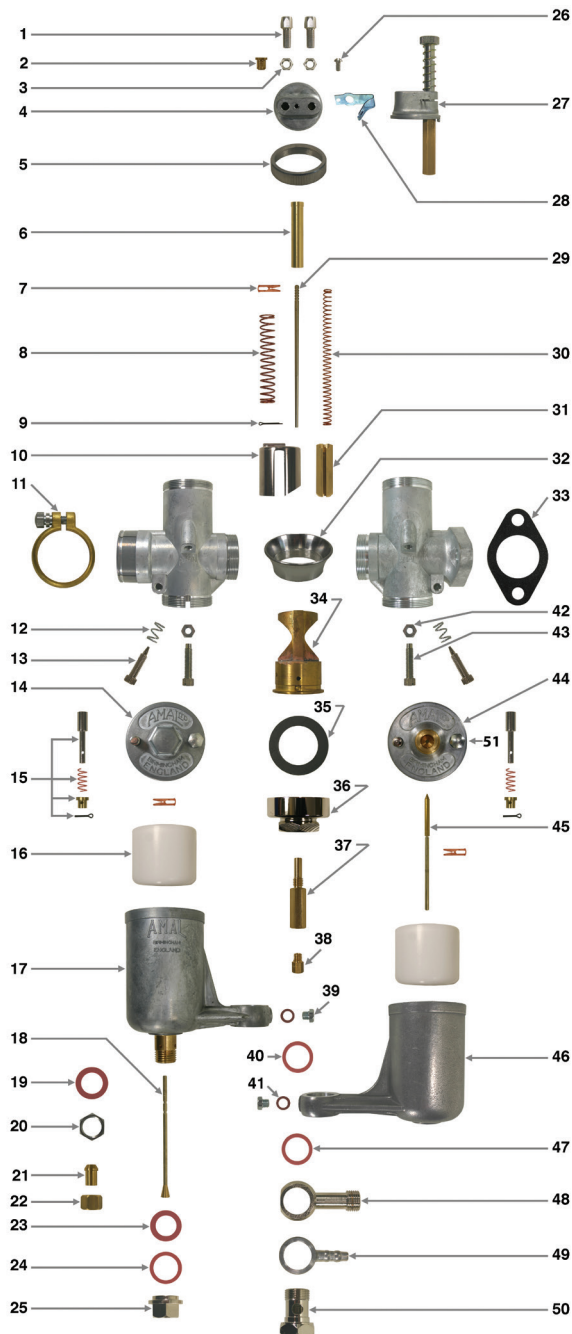
Pre Monobloc Carburetter type numbers 276 and 289 are followed by a designation to identify its application. Carburetters without internal main emulsion air are '76' and '89' series.

## Carburetter Dimensions -

	A	B	C	D	E	F	G	H	J	K	L	M	N	O
<b>276</b>	2.75"	1.62"	1.75"	2.85"	4.25"	1.25"	1.70"	1.55"	0.31"	2.95"	2.60"	2.00"	0.32"	2.15"
<b>289</b>	2.95"	1.62"	2.06"	2.34"	4.25"	1.44"	1.90"	1.48"	0.30"	3.25"	2.60"	2.00"	0.34"	2.15"



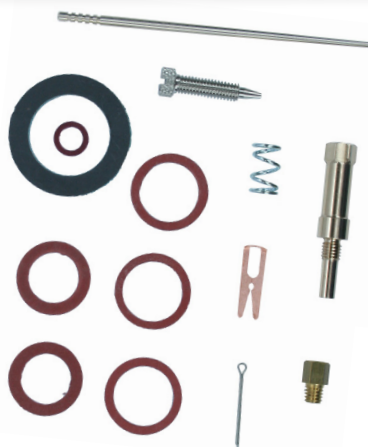
# AMAL Pre Monobloc® 276 Series - Exploded Image



## Type 6, 76, 276 Repair Kit RKC/596 - £20.39

A complete repair kit for the types listed above including gaskets, throttle needle & clip, adjusting screw, main jet and needle jet.

Please specify jets required when ordering.



## 276 Pre-Monobloc Gasket & Washer Kit RK6/1 - £4.14

Essential for stripping down, cleaning and servicing your carburettor.





# AMAL Pre Monobloc® 276 Series - Part Identification

## Parts List :

1: Cable Adjuster - 4/035 - £1.26

2: Ferrule - 6/132A - £1.51

3: Cable Adjuster Nut - 5/077 - £1.12

4: Mixing Chamber Top -  
6/032 - To fit 2 Adjusters - £14.62  
6/423 - To fit 1 Adjuster & 1 Ferrule - £16.90  
6/403 - To fit 2 Ferrules - £15.98

5: Mixing Chamber Top Ring - 6/031 - £7.80

6: Air Valve Guide - 6/047 - £2.32

7: Needle Clip - 4/230 - £1.78  
Contained in Needle & Clip Kit - RKC/526 -  
£10.20

8: Throttle Valve Spring -  
Short - 4/037 - £4.19  
Long - 4/263 - £1.75

9: Cotter Pin - 4/060 - £0.22

10: Throttle Valve - Variable -  
No. 2 to No. 6 Cutaway - 6/052 - £45.25  
No. 3 to No. 5 Cutaway -  
Phosphor Bronze - 6/052PB

11: Spigot Clip Kit - RKC/530 - £19.03

12: Pilot Screw Spring - 4/148 - £1.74  
Contained in Throttle & Pilot Screw Kit -  
RKC/529 - £8.96

13: Pilot Screw - 13/129 - £3.14 - Contained in  
Throttle & Pilot Screw Kit - RKC/529 - £8.96

14: Float Chamber Top - Bottom Feed Type -  
14/208A - £24.60

15: Tickler Kit - RK276/1 - £4.12

16: Float - 14/304P  
Use Top Feed Float Kit - RKC/527 - £25.24  
or Bottom Feed Float Kit - RKC/525 - £24.00

17: Float Chamber - Variable - see page 129

18: Float Chamber Needle - Bottom Feed  
Type - 14/024 - £8.74 - Contained in  
Bottom Feed Float Kit - RKC/525 - £24.00

19: Washer - 14/175 - £0.80  
Contained in Gasket / Washer Kit - RK6/1

20: Seating Locknut - 14/178 - £1.29

21: Petrol Union - 14/026  
Use Petrol Union Kit - RKC/528 - £7.64

22: Petrol Union Nut - 14/042  
Use Petrol Union Kit - RKC/528 - £7.64

23: Washer - 14/175 - £0.82  
Contained in Gasket / Washer Kit - RK6/1 - £4.14

24: Washer - 2622/066 - £0.85  
Contained in Gasket / Washer Kit - RK6/1 - £4.14

25: Banjo Nut - 14/036 - £6.23

26: Spring Retaining Screw - 4/241 - £0.42

27: Mixing Chamber Top -  
30/318 - Plunger Operated Type - £20.04

28: Mixing Chamber Cap Spring -  
4/235 - Adjuster Type - £2.52  
4/276 - Ferrule Type - £4.20

29: Needle - 6/065  
Needle & Clip Kit - RKC/526 - £10.20

30: Air Valve Spring - 4/046 - £0.90

31: Air Valve - 6/045 - £14.81

32: Air Intake Tube - 6/038 - £9.50

33: Gasket - 622/500 - £1.51  
Contained in Gasket Kit - RK6/1 - £4.26

34: Jet Block - Please contact us for more  
information

35: Washer - 6/040 - £0.86  
Contained in Gasket Kit - RK6/1 - £4.14

36: Mixing Chamber Union Nut -  
6/033 - Short - £10.12  
6/062 - Long - £19.20

37: Needle Jet - Variable  
4/061-(Size)105-109 - £6.97

38: Main Jet - Variable  
4/042-(Size)15-700 - £4.26

39: Plug Screw - 64/353 - £2.26

40: Washer - 4/053 - £0.82  
Contained in Gasket Kit - RK6/1 - £4.14

41: Washer - 23/110 - £0.81  
Contained in Gasket / Washer Kit - RK6/1 - £4.14

42: Throttle Screw Locknut - 16/010 - £1.93  
Contained in Throttle & Pilot Screw Kit -  
RKC/529 - £8.78

43: Throttle Screw - 4/063 - £4.96 Contained in  
Throttle & Pilot Screw Kit - RKC/529 - £8.96

44: Float Chamber Top - Top Feed Type -  
14/297P - £30.90

45: Float Chamber Needle - Top Feed Type -  
14/343P - £8.74  
Contained in Top Feed Float Kit - RKC/527 -  
£25.24

46: Float Chamber - Variable - see page 129

47: Washer - 4/053 - £0.82  
Contained in Gasket / Washer Kit - RK6/1 - £4.14

48: Single Threaded Banjo - 14/035 - £9.59

49: Push On Banjo - 14/345 - £7.46  
Double Push On Banjo - 14/419 - £11.94  
Double 55 degree banjo - AMC102 - £18.84

50: Float Chamber Holding Bolt - 4/043 - £7.80

51: Float chamber cap locking screw -  
14/021 - £3.72

## Associated Kits :

Gasket / Washer Kit - RK6/1 - £4.14  
Kit Contains item numbers: 23,  
24 (x 2), 33, 35, 40 (x 2), 41 &  
47 (x 2)

Tickler Kit - RK276/1 - £4.12  
Kit Contains item numbers: 15

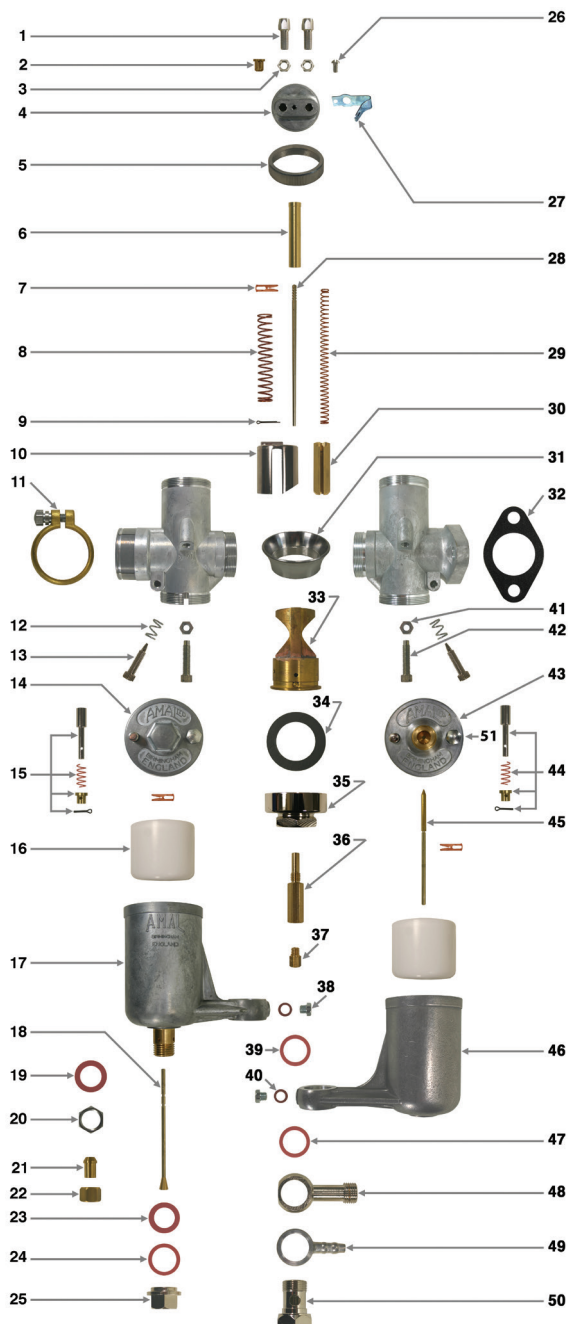
Needle & Clip Kit - RKC/526 - £10.20  
Kit Contains item numbers: 7 & 29

Throttle & Pilot Screw Kit - RKC/529 - £8.96  
Kit Contains item numbers: 12, 13, 42 & 43

Top Feed F/C Kit - RKC/527 - £25.24  
Kit Contains item numbers: 7, 16 & 45

Bottom Feed F/C Kit - RKC/525 - £24.00  
Kit Contains item numbers: 7, 16 & 18

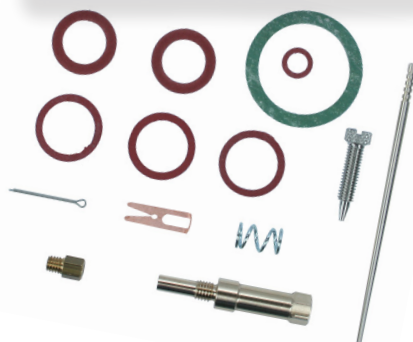
# AMAL Pre Monobloc® 289 Series - Exploded Image



## Type 29, 289 Repair Kit RKC/597 - £21.59

A complete repair kit for the types listed above including gaskets, throttle needle & clip, adjusting screw, main jet and needle jet.

Please specify jets required when ordering.



## 289 Pre-Monobloc Gasket & Washer Kit RKC/531 - £4.14

Essential for stripping down, cleaning and servicing your carburettor.



# AMAL Pre Monobloc® 289 Series - Part Identification

## Parts List :

- 1: Cable Adjuster - 4/035 - £1.26
- 2: Ferrule - 6/132A - £1.51
- 3: Cable Adjuster Nut - 5/077 - £1.12
- 4: Mixing Chamber Top - 29/042 - To fit 2 Adjusters - £16.74  
29/300 - To fit 2 Ferrules - £7.82  
29/309 - To fit 1 Adjuster & 1 Ferrule
- 5: Mixing Chamber Top Ring - 29/041 - £9.71
- 6: Air Valve Guide - 29/057 - £5.50
- 7: Needle Clip - 4/230 - £1.78  
Contained in Needle & Clip Kit - RKC/532 - £7.20
- 8: Throttle Valve Spring - 29/047 - £3.06
- 9: Cotter Pin - 4/060 - £0.22
- 10: Throttle Valve - Variable  
29/0623-(No. 3 - No. 4) Cutaway - £39.60  
No. 3 to No. 5 Cutaway - Phospor Bronze
- 11: Spigot Clip Kit - RKC/530 - £19.03
- 12: Pilot Screw Spring - 4/148 - £1.74  
Contained in Throttle & Pilot Screw Kit - RKC/529 - £8.96
- 13: Pilot Screw - 13/129 - £3.14 - Contained in Throttle & Pilot Screw Kit - RKC/529 - £8.96
- 14: Float Chamber Top - Bottom Feed Type - 14/208A - £24.66
- 15: Tickler Kit - RK276/1 - £4.12
- 16: Float - 14/304P -  
Use Top Feed Float Kit - RKC/527 - £25.24 and  
Bottom Feed Float Kit - RKC/525 - £24.00
- 17: Float Chamber - see page 129
- 18: Float Chamber Needle - Bottom Feed Type - 14/024 - £8.74 -  
Contained in Bottom Feed Float Kit - RKC/525 - £24.00
- 19: Washer - 14/175 - £0.80  
Contained in Gasket / Washer Kit - RKC/531 - £4.14
- 20: Seating Locknut - 14/178 - £1.55

- 21: Petrol Union - 14/026 -  
Use Petrol Union Kit - RKC/528 - £7.64
- 22: Petrol Union Nut - 14/042 -  
Use Petrol Union Kit - RKC/528 - £7.64
- 23: Washer - 14/175 - £0.80  
Contained in Gasket / Washer Kit - RKC/531 - £4.14
- 24: Washer - 2622/066 - £0.85  
Contained in Gasket / Washer Kit - RKC/531 - £4.14
- 25: Banjo Nut - 14/036 - £6.23
- 26: Spring Retaining Screw - 4/241 - £0.48
- 27: Mixing Chamber Cap Spring - 29/201 - £0.72 - Adjuster  
29/301 - £2.34 - Ferrule
- 28: Needle - 29/075 - £8.64  
Contained in Needle & Clip Kit - RKC/532 - £7.20
- 29: Air Valve Spring - 4/046 - £0.90
- 30: Air Valve - 29/055 - £6.48
- 31: Air Intake Tube - 29/048 - £18.00
- 32: Gasket - 622/500 - £1.51  
Contained in Gasket / Washer Kit - RKC/531 - £4.14
- 33: Jet Block - Please Ask
- 34: Washer - 29/050 - £0.61  
Contained in Gasket / Washer Kit - RKC/531 - £4.14
- 35: Mixing Chamber Union Nut - 29/078 - £17.28
- 36: Needle Jet - Variable  
29/076-(Size)105-109 - £4.96
- 37: Main Jet - Variable  
4/042-(Size)15-700 - £4.26
- 38: Plug Screw - 64/353 - £2.26
- 39: Washer - 4/053 - £0.82  
Contained in Gasket / Washer Kit - RKC/531 - £4.14
- 40: Washer - 23/110 - £0.81  
Contained in Gasket / Washer Kit - RKC/531 - £4.14
- 41: Throttle Screw Locknut - 16/010 - £1.93  
Contained in Throttle & Pilot Screw Kit - RKC/529 - £8.96

- 42: Throttle Screw - 4/063 - £4.96  
Contained in Throttle & Pilot Screw Kit - RKC/529 - £8.96
- 43: Float Chamber Top - Top Feed Type - 14/297P - £30.90
- 44: Tickler Kit Top Feed Type - RKC/533 - £6.00
- 45: Float Chamber Needle - Top Feed Type - 14/343P - £8.74  
Contained in Top Feed Float Kit - RKC/527 - £25.23
- 46: Float Chamber - Variable - see page 129
- 47: Washer - 4/053 - £0.82  
Contained in Gasket / Washer Kit - RKC/531 - £4.14
- 48: Single Threaded Banjo - 14/035 - £9.59
- 49: Push On Banjo - 14/345 - £7.44  
Double Push On Banjo - 14/419 - £11.94  
Double 55 degree banjo - AMC102 - £18.84
- 50: Float Chamber Holding Bolt - 29/077 - £9.70
- 51: Float chamber cap locking screw - 14/021 - £3.72

## Associated Kits :

Gasket / Washer Kit - RKC/531 - £4.14  
Kit Contains item numbers: 19, 23, 24 (x 2), 32, 34, 39 x 2 & 40

Tickler Kit Bottom Feed - RK276/1 - £4.12  
Kit Contains item numbers: 15

Tickler Kit Top Feed - RKC/533 - £6.  
Kit Contains item numbers: 44

Needle & Clip Kit - RKC/532 - £7.20  
Kit Contains item numbers: 7 & 28

Throttle & Pilot Screw Kit - RKC/529 - £8.96  
Kit Contains item numbers: 12, 13, 41 & 42

Top Feed F/C Kit - RKC/527 - £25.24  
Kit Contains item numbers: 7, 16 & 45

Bottom Feed F/C Kit - RKC/525 - £24.00  
Kit Contains item numbers: 7, 16 & 18



## AMAL TT Series Carburettor

TT  
Series:  
£390.00





## AMAL TT Series Carburettor - Information

This high performance carburettor was developed during the 1940's from the earlier pre war type 27. The mixing chamber body is either of the spigot or flange type mounting. The flange type has two options of a long or short delivery choke. The bore sizes can vary between 1 3/32" and 1 7/32". The throttle slide, with its centrally mounted needle and jet arrangement, was repeated on the later designs of concentric smoothbore carburettors. The enrichment air slide is mounted separately to the throttle slide bore and provides a simple enrichment for cold starting. The unit can be used in conjunction with either a separately mounted float chamber or with a rigid float chamber of either top or bottom feed.

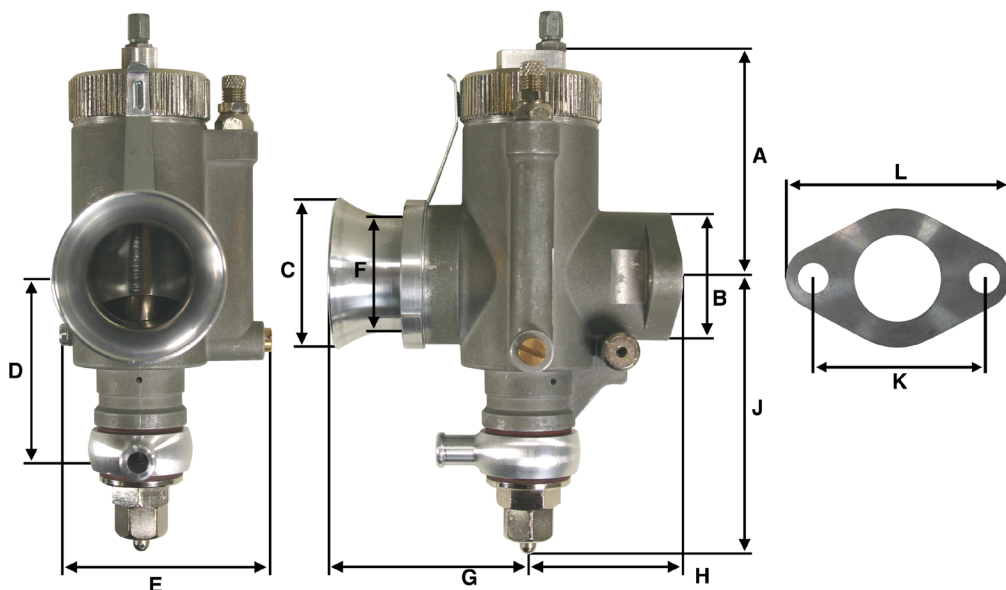
The flange type carburettor has recently been re-introduced by Burlen Fuel Systems Ltd in both the short and long delivery choke. Remote mounting float bowl applications can be satisfied using the 510 ("Matchbox") float chamber. A hybrid float chamber which utilises parts from the 276 range is also available. The 302 and 504 type remote float chambers are scheduled to return to production shortly.- See page 124 for more details.

### TT Carburettor Standard Tuning Specification Identification -

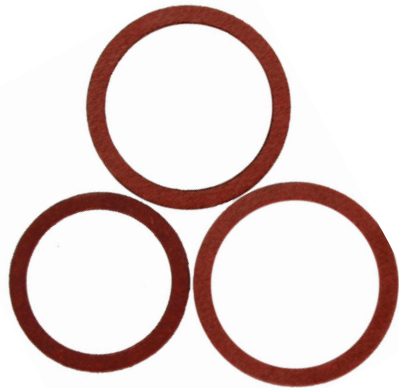
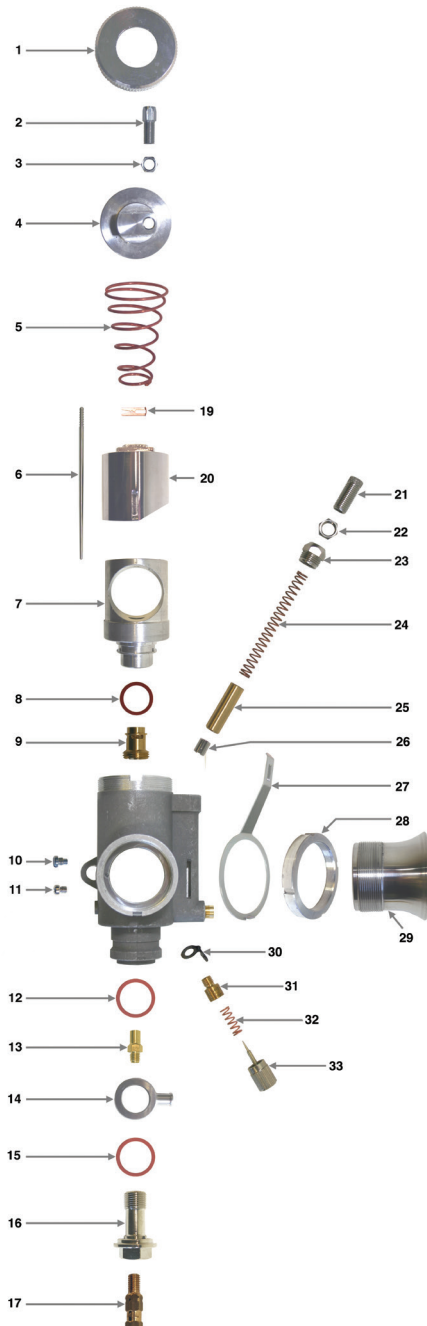
Body	Inlet	Outlet
T10TT9 - Short 1.75"	1 3/16"	1 3/16"
T10TT9A - Long 2.5"	1 1/8"	1 1/16"
T10TT9B - Long 2.5"	1 3/16"	1 5/32"
T10TT9C - Long 2.5"	1 3/16"	1 3/16"
T10TT9D - Long 2.5"	1 3/16"	1 3/32"

### Carburettor Dimensions -

	A	B	C	D	E	F	G	H	J	K	L
<b>Short</b>	2.95"	1.62"	1.95"	2.25"	3.00"	1.50"	2.50"	1.75"	3.75"	2.00"	2.62"
<b>Long</b>	2.95"	1.65"	1.95"	2.25"	3.00"	1.50"	2.50"	2.50"	3.75"	2.00"	2.62"



# AMAL TT Series Carburettor - Exploded Image



TT Gasket / Washer Kit  
RKTT/7 - £4.75

Essential for stripping down, cleaning  
and servicing your carburettor.

# AMAL TT Series Carburettor - Part Identification

## Parts List :

**1: Mixing Chamber Top Ring - 175/317 - £10.57**

**2: Cable Adjuster - 175/314**  
Use Cable Adjuster Kit - RKTT/4 - £5.95

**3: Cable Adjuster Nut - 175/315**  
Use Cable Adjuster Kit - RKTT/4 - £5.95

**4: Mixing Chamber Top - 175/313 - £18.54**

**5: Throttle Valve Spring - 175/309 - £4.12**

**6: Needle - 3971 Use Needle Kit - RKTT/2 - £12.61**

**7: Jet Block - Please contact us for more information**

**8: Jet Block Gasket - 134/107**  
Use Gasket / Washer Kit - RKTT/7 - £4.75

**9: Choke Tube - 3438 - £9.98**

**10: Adaptor Locating Peg - 134/105 - £3.36**

**11: Blanking Plug - 2403 - £2.18**

**12: Banjo Washer - 36/006**  
Use Gasket / Washer Kit - RKTT/7 - £4.75

**13: Needle Jet -**  
3970/109 - Size 109 - £6.73  
3970/120 - Size 120 - £6.73

**14: Banjo -**  
14/249 - Threaded Metal Banjo - £8.59  
14/218 - Push on Metal Banjo - £15.00  
14/250 - Push on 90° twin banjo - £12.25

**15: Banjo Washer - 36/006**  
Use Gasket / Washer Kit - RKTT/7 - £4.75

**16: Jet Holder - 15/625 - £23.95**

**17: Main Jet - Variable**  
376/100-(Size)50-1900 - £3.26

**18: Plug Screw - 3348 - £7.01**

**19: Needle Clip - 4/230 - £1.78**  
Contained in Needle Kit - RKTT/2 - £12.61

**20: Throttle Valve -**  
175/3114 - No. 4 Cutaway - £50.04  
175/3115 - No. 5 Cutaway - £50.04  
175/3116 - No. 6 Cutaway - £50.04  
175/3117 - No. 7 Cutaway - £50.04

**21: Cable Adjuster - 2626 - £4.75**  
Contained in Air Valve Kit - RKTT/3 - £19.64

**22: Cable Adjuster Locknut - 2627**  
Contained in Air Valve Kit - RKTT/3 - £19.64

**23: Air Barrel Cap - 2507 - £2.63**  
Contained in Air Valve Kit - RKTT/3 - £19.64

**24: Air Valve Spring - 2558 - £2.15**  
Contained in Air Valve Kit - RKTT/3 - £19.64

**25: Air Valve - 2502 - £2.52**  
Contained in Air Valve Kit - RKTT/3 - £19.64

**26: Cable Nipple Holder - 2503 - £1.92**  
Contained in Air Valve Kit - RKTT/3 - £19.64

**27: Cap Retaining Spring - 175/307 -**  
Use Velocity Stack Kit - RKTT/5 - £36.42

**28: Air Intake Tube - 175/119**  
Use Velocity Stack Kit - RKTT/5 - £36.42

**29: Velocity Stack - 175/117**  
Use Velocity Stack Kit - RKTT/5 - £36.42

**30: Pilot Adjuster - 2982**  
Use Pilot Screw Kit - RKTT/6 - £25.02

**31: Pilot Adjuster Insert - 2966**  
Use Pilot Screw Kit - RKTT/6 - £25.02

**32: Pilot Adjuster Spring - 2980**  
Use Pilot Screw Kit - RKTT/6 - £25.02

**33: Pilot Screw Assembly - 175/2981**  
Use Pilot Screw Kit - RKTT/6 - £25.02

## Associated Kits :

**Needle Kit - RKTT/2 - £12.61**  
Kit Contains item numbers: 6 & 18

**Air Valve Kit - RKTT/3 - £19.64**  
Kit Contains item numbers: 21, 22, 23, 24, 25 & 26

**Cable Adjuster Kit - RKTT/4 - £5.95**  
Kit Contains item numbers: 2 & 3

**Velocity Stack Kit - RKTT/5 - £36.42**  
Kit Contains item numbers: 26, 27 & 28

**Pilot Screw Kit - RKTT/6 - £25.02**  
Kit Contains item numbers: 11, 29, 30, 31 & 32

**Gasket / Washer Kit - RKTT/7 - £4.75**  
Kit Contains item numbers: 8 & 12 (x 2)

**Jet Holder Kit - RKTT/8 - £29.94**  
Kit Contains item numbers: 15 & 17



## AMAL GP Series Carburettor

GP  
Series:  
£414.00





## AMAL GP Series Carburettor - Information

We currently produce the T3GP model in 1 3/8" and 1 1/2" bores sizes only. Originally designed in the very early 1950's, the original range covered sizes from 1" up to 1 1/2" bores in various body dimensions.

The GP design was the last in a series designed specifically for racing engines that started with the type 27 in the 1930's; was developed into the TT type with an enrichment (or emulsion) air slide located outside of the throttle slide bore; and then through to the RN (remote needle) type, where the throttle needle itself was located outside of the throttle bore. This feature of remote needle was then carried through to the GP design.

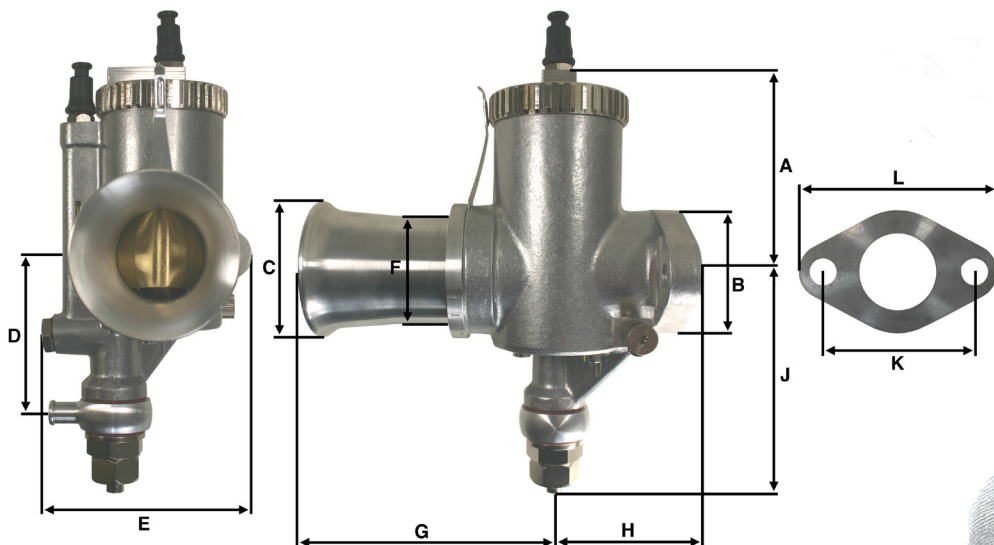
There was a further development of the range which became known as the GP2 type, where the pilot circuit air supply was arranged to come from filtered air.

The remote mounted ("matchbox") type 510 float chamber is available for use with the GP carburettor.

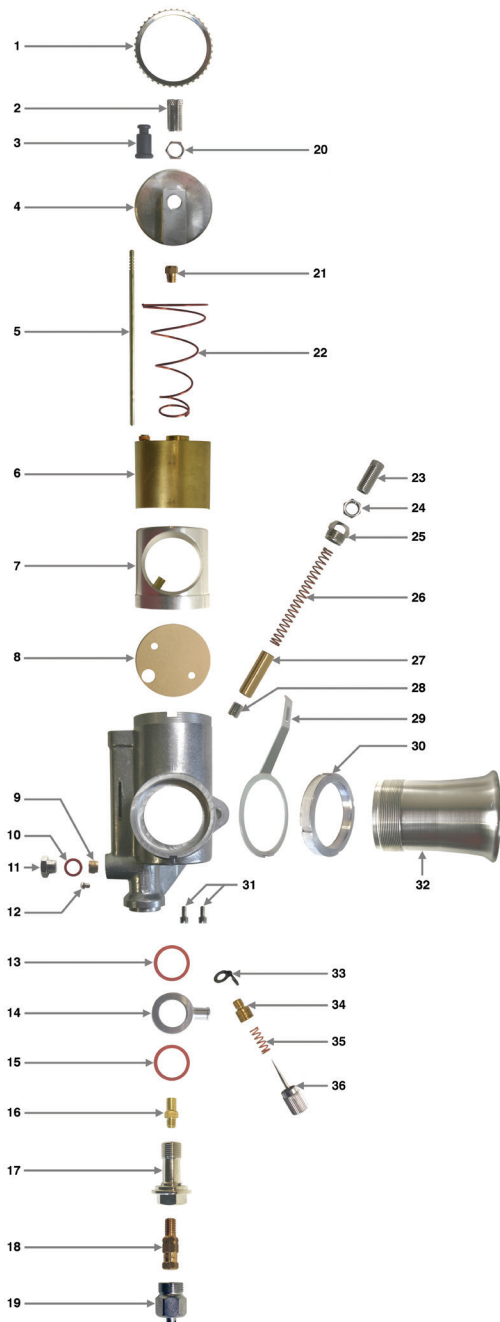
The 302 and 504 type remote float chambers are scheduled for return to production shortly.

### Carburettor Dimensions -

	A	B	C	D	E	F	G	H	J	K	L
GP	3.25"	2.06"	2.30"	2.75"	3.90"	1.87"	4.20"	2.00"	4.25"	3.35"	2.56"



# AMAL GP Series Carburettor - Exploded Image



GP Gasket & Washer Kit  
RK3GP/1 - £2

Essential for stripping down,  
cleaning and servicing your  
carburettor.

# AMAL GP Series Carburettor - Part Identification

## Parts list :

1: Mixing Chamber Top Ring - 316/412 - £14.90

2: Cable Adjuster - 316/159 - £4.78

3: Rubber Sheath - 316/083 - £1.80

4: Mixing Chamber Top - 316/414 - £33.29

5: Needle -

316/408 - Weaker Needle - £6.59

316/465 - Standard Needle - £6.59

6: Throttle Valve - Variable

316/413A-(Size)3-8 Cutaway - £50.04

7: Jet Block - Please ask

8: Jet Block Gasket - 316/462

Use Gasket / Washer Kit - RK3GP/1 - £2.65

9: Air Jet -

316/052-100 - Air Jet Size 100 - £3.44

316/052-125 - Air Jet Size 125 - £3.44

10: Air Jet Washer - 38/023 - £0.79

Contained in Gasket / Washer Kit - RK3GP/1 - £2.65

11: Screwed Plug - 316/456 - £5.50

12: Blanking Plug - 2403 - £2.18

Contained in Pilot Screw Kit - RK3GP/5 - £18.54

13: Banjo Washer - 36/066

Use Gasket / Washer Kit - RK3GP/1 - £2.65

14: Banjo -

14/249 - Threaded Metal Banjo - £8.59

14/218 - Push on Metal Banjo - £15.00

14/250 - Push on 90° twin banjo - £12.25

15: Banjo Washer - 36/006

Use Gasket / Washer Kit - RK3GP/1 - £2.65

16: Needle Jet - Variable

316/065-(Size)106-125 - £5.40

17: Jet Holder - 316/027 - £23.95

18: Main Jet - Variable

376/100-(Size)50-1900 - £3.26

19: Air Jet Plug Screw - 316/028 - £7.01

20: Cable Adjuster Nut - 3369 - £1.22

21: Cable Nipple - 5/204 - £1.90

22: Throttle Valve Spring (weak) - 316/464 - £19.20

Throttle Valve Spring (std) - 316/466 - £4.89

23: Air Valve Cable Adjuster - 2626 - £4.75

Contained in Air Valve Kit - RKTT/3 - £19.64

24: Cable Adjuster Locknut - 2627

Use Air Valve Kit - RKTT/3 - £19.64

25: Air Barrel Cap - 2507 - £2.63

Contained in Air Valve Kit - RKTT/3 - £19.64

26: Air Valve Spring - 2558 - £2.15

Contained in Air Valve Kit - RKTT/3 - £19.64

27: Air Valve - 2502 - £2.52

Contained in Air Valve Kit - RKTT/3 - £19.64

28: Cable Nipple Holder - 2503 - £1.92

Contained in Air Valve Kit - RKTT/3 - £19.64

29: Cap Retaining Spring - 316/402 - £6.31

Contained in Velocity Stack Kits -

RK3GP/6/150 - 1 1/2" Bore - £39.06

RK3GP/6/1375 - 1 3/8" Bore - £39.06

30: Air Intake Tube - 316/411 - £10.50

Contained in Velocity Stack Kits -

RK3GP/6/150 - 1 1/2" Bore - £39.06

RK3GP/6/1375 - 1 3/8" Bore - £39.06

31: Choke Adaptor Screws - 316/006 - £2.26

32: Velocity Stack -

316/410 - 1 1/2" Bore - £33.54

316/483 - 1 3/8" Bore - £33.54

Contained in Velocity Stack Kits

RK3GP/6/150 - 1 1/2" Bore - £39.06

RK3GP/6/1375 - 1 3/8" Bore - £39.06

33: Pilot Needle Click Spring - 2982

Use Pilot Screw Kit - RK3GP/5 - £18.54

34: Pilot Needle Insert - 2966

Use Pilot Screw Kit - RK3GP/5 - £18.54

35: Pilot Needle Spring - 2980

Use Pilot Screw Kit - RK3GP/5 - £18.54

36: Pilot Screw Assembly - 316/064A - £7.33

Contained in Pilot Screw Kit -

RK3GP/5 - £18.54

## Associated Kits :

Gasket / Washer Kit - RK3GP/1 - £2.65

Kit Contains item numbers: 8, 10 & 13 (x2)

Pilot Screw Kit - RK3GP/5 - £18.54

Kit Contains item numbers: 12, 33, 34, 35 & 36

Velocity Stack Kit 1 1/2" Bore -

RK3GP/6/150 - £39.06

Kit Contains item numbers: 29, 30 & 32

Velocity Stack Kit 1 3/8" Bore -

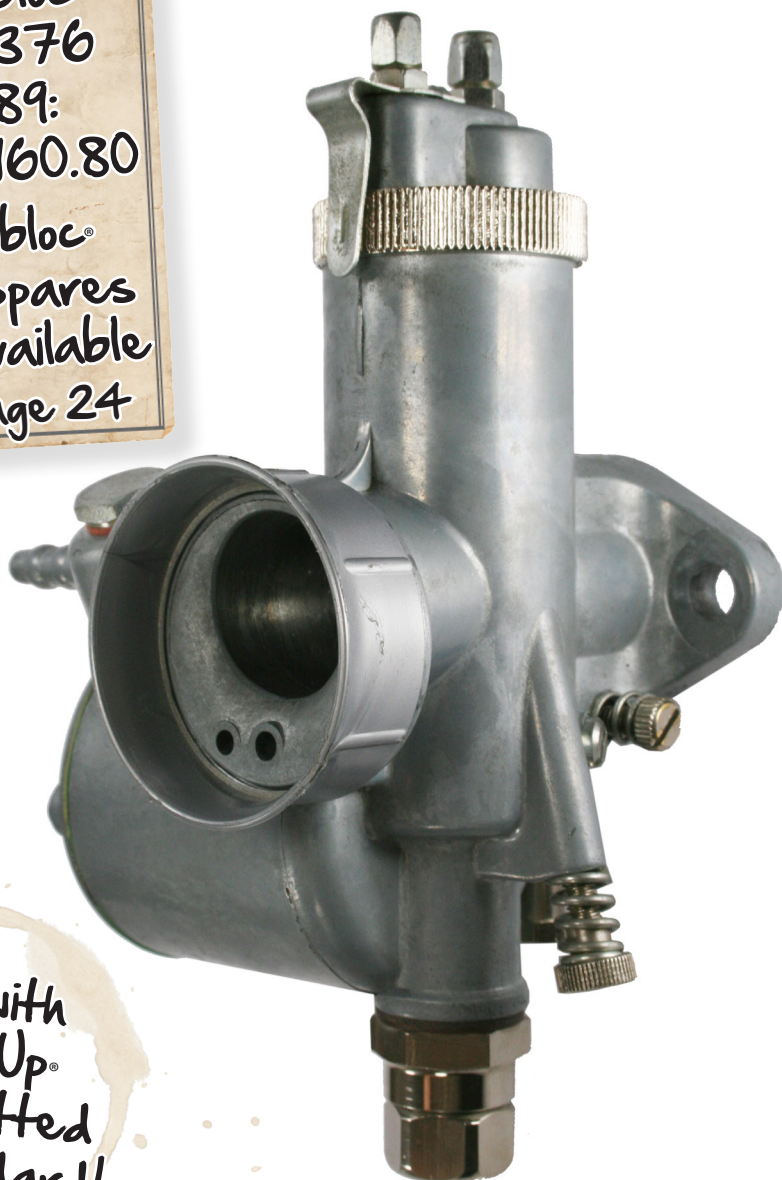
RK3GP/6/1375 - £39.06

Kit Contains item numbers: 29, 30 & 32



## AMAL Monobloc® Series Carburettor

Monobloc®  
Type 376  
£ 389:  
From £160.80  
Monobloc®  
363 Spares  
Now Available  
See page 24



Now with  
StayUp®  
Float fitted  
as standard!



## AMAL Monobloc® Series Carburetter - Information

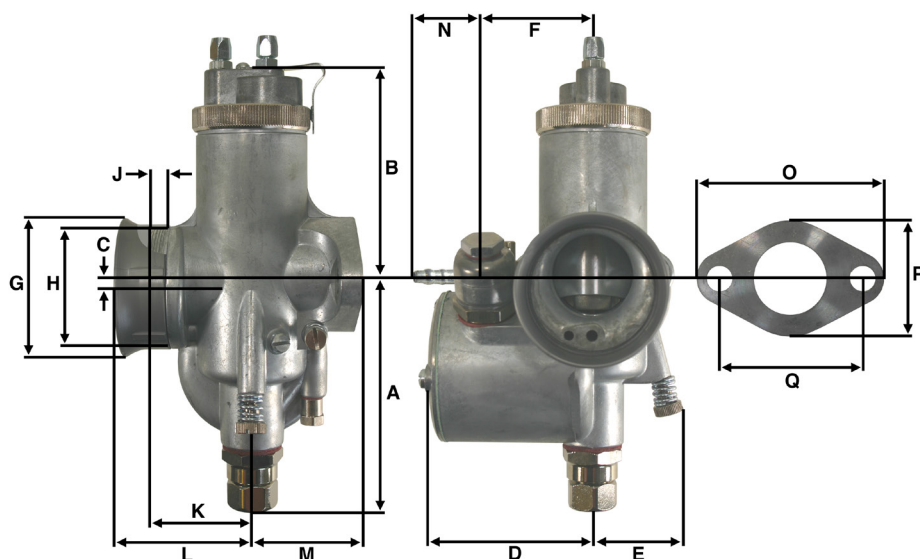
This range (generally known as the "Monobloc" type), was produced from 1954 in a range of sizes matching those of the AMAL "Standard" range in body types designated 363, 374, 375, 376 and 389. This carburetter type replaced the "Standard" series with the design intention of lowering production cost / complexity and reducing the major fault of the "Standard" series which was fuel surge due to the remote location of the float chamber. The monobloc design incorporates the float chamber into the carburetter body casting, although it is still located to one side of the main fuel metering circuitry. The bore sizes currently manufactured are 15/16", 1" and 1 1/16" diameter for the 376 body type and 1 1/8", 1 5/32" and 1 3/16" for the 389 type. See AMAL standard tune specifications below. For bike specific listings refer to the specification pages. Also available: 'Chopped' float bowl pairs in both 376 and 389 variants - See page 130.

### Monobloc Carburetter Standard Tuning Specification Identification -

AMAL Standard Tune Part Number	Bore Size
376/1516	15/16"
376/1616	1"
376/1716	1 1/16"
389/3632	1 1/8"
389/3732	1 5/32"
389/3832	1 3/16"

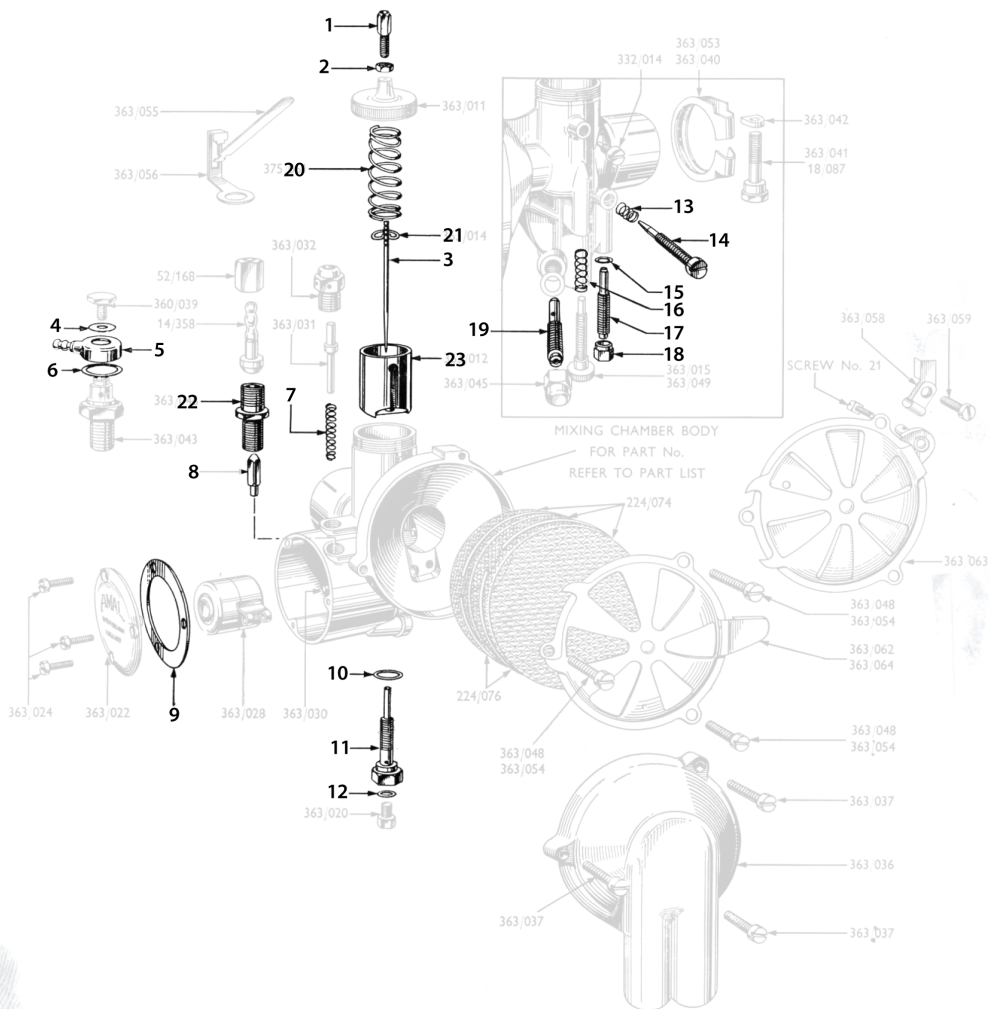
### Carburetter Dimensions -

	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q
376	3.39"	2.78"	0.187"	2.27"	1.31"	1.44"	1.94"	1.625"	0.312"	1.50"	1.88"	1.50"	1.19"	2.625"	1.625"	2.00"
389	3.53"	2.97"	0.187"	2.33"	1.37"	1.50"	2.062"	1.75"	0.312"	1.50"	1.88"	1.50"	1.19"	2.625"	1.625"	2.00"



# AMAL Monobloc® 363 Series - Exploded Image

Parts in light grey are not currently available - Please ask for more info!



## Repair Kit RKC/363

This kit contains parts -  
3, 4, 6, 8, 9, 10, 12,  
13, 14, 15 & 21.

## Gasket Set RKC/363G

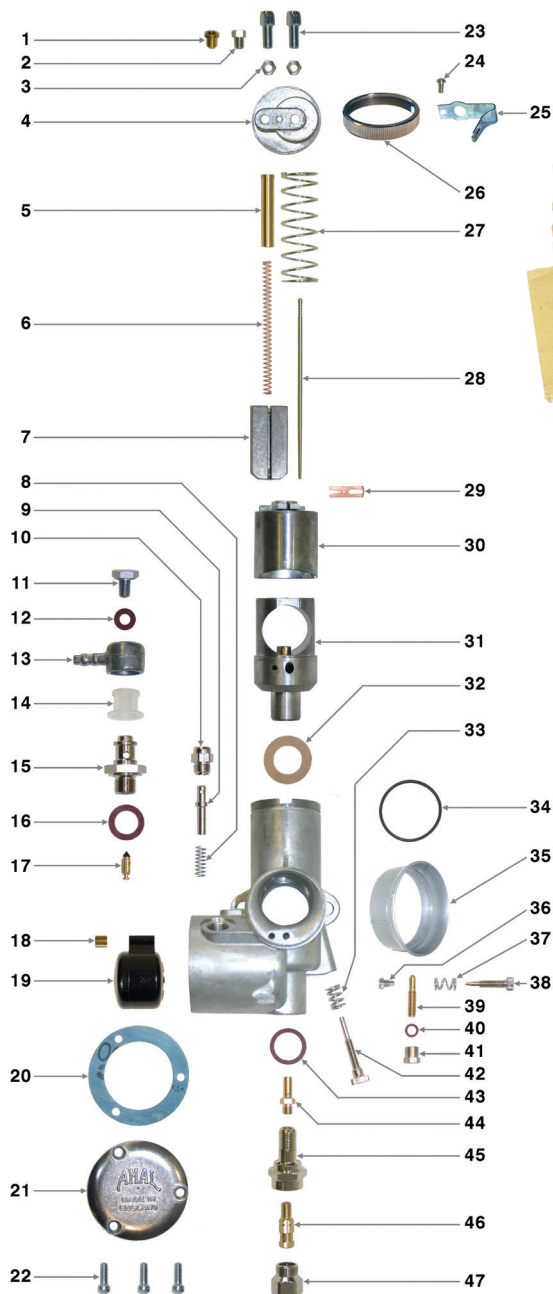
This kit contains parts -  
4, 6, 9, 10, 12 & 15

# AMAL Monobloc® 363 Series - Part Identification

## Parts List :

- 1: Cable Adjuster - 4/035 - £1.26**
- 2: Cable Adjuster Nut - 5/077 - £1.12**
- 3: Needle - 363/013 - Please ask** - Use Repair kit - RKC/363
- 4: Washer - 360/040 - Please ask** - Use Gasket Pack - RKC/363G- Also In Repair Kit RKC/363
- 5: Banjo - 360/036 - £4.02**
- 6: Banjo Washer - 14/047 - £0.83** - Also in Gasket pack - RKC/363G
- 7: Tickler Spring - 376/087 - Please ask**
- 8: Float Needle (Aluminium) - 622/197AL - £4.80** - Also in Repair kit - RKC/363
- 9: Float Chamber Gasket - 363/023 - Please ask**
- 10: Washer - 38/023 - £0.80** - Also in Gasket pack - RKC/363G
- 11: Needle Jet - 363/018-(size) - Please ask**
- 12: Washer - 23/110 - £0.83** - Also in Gasket pack - RKC/363G
- 13: Pilot Air Screw Spring - 4/148 - £1.74** - Also in Repair kit - RKC/363
- 14: Pilot Air Screw - 332/017 - £1.78** - Also in Repair kit - RKC/363
- 15: Washer - (Pilot Jet Nut) - 116/162 - £1.80** - Also in Gasket pack - RKC/363G
- 16: Throttle Stop Spring - 376/069 - Please ask**
- 17: Pilot Jet - 376/076-(size) - £4.93** -  
Also in Repair kit - RKC/363 - (Specify size with order, range 15 - 55)
- 18: Pilot Jet Cover Nut - 376/095 - £1.55**
- 19: Main Jet - 363/044 - Please ask** - Also in Repair kit - RKC/363 - (Specify size with order)
- 20: Throttle Spring - 375/061 - Please ask**
- 21: Needle Clip - 363/014 - Please ask** - Also in Repair kit - RKC/363
- 22: Float Needle Seating - 363/043 - Please ask**
- 23: Throttle Slide - 363/012-2 - Please ask**

## AMAL Monobloc® 375 Series - Exploded Image



### Major StayUp® 375 Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet.

Please specify jet sizes when ordering.

RKC/375MS - 375 type - £35.94



### Monobloc 375 Repair Kit

As above but without float.

RKC/375  
375 type - £26.34



# AMAL Monobloc® 375 Series - Part Identification

## Parts List :

1: Ferrule - 6/132A - £1.51

2: Screwed Plug - 4/137A - £1.14

3: Cable Adjuster Nut - 5/077 - £1.50

4: Mixing Chamber Top -  
375/064 - To fit 2 Adjusters - **Please ask**  
375/107 - To fit 1 Adjuster &  
1 Ferrule - **Please ask**  
375/099 - To fit 2 Ferrules - **Please ask**

5: Air Valve Guide - 6/047 - £2.32

6: Air Valve Spring - 4/046 - £0.90

7: Air Valve - 375/062 - **Please ask**

8: Tickler Spring - 376/087  
Use Tickler Kit - RKC/515 - £4.88

9: Tickler Pin - 376/086  
Use Tickler Kit - RKC/515 - £4.88

10: Tickler Body - 343/011  
Use Tickler Kit - RKC/515 - £4.88

11: Banjo Bolt - 376/091 - £1.96

12: Banjo Bolt Washer - 376/092 - £0.97  
Contained in Gasket Kit - RKC/498 - £4.14

13: Banjo -  
376/139 - Double 150 Degrees Metal - £5.44  
376/419 - Double 180 Degrees Metal - £5.70  
376/097M - Single Metal - £4.52  
376/141 - Single Shouldered Metal - £17.88  
376/410 - Double 60 Degrees Metal - £5.70

14: Fuel Filter - 376/093 - £1.93

15: Float Needle Seating - 376/088  
Use Needle Seating Kit - RKC/511 - £13.31

16: Float Needle Washer (If fitted) - 14/175 - £0.80  
Contained in Gasket kit - RKC/498 - £4.14  
Also see Shim kit on page 128

17: Float Needle - 622/197 - £3.44  
Contained in Needle Seating Kit -  
RKC/511 - £13.31

18: Float Spindle Bush - 376/094  
StayUp® Float Kit - RKC/391 - £13.19

19: Float - 376/083 - No longer available  
StayUp® Float Kit - RKC/391 - £13.19

20: Float Chamber Gasket - 376/078 - £1.04  
Contained in Gasket / Washer Kit - RKC/498 -  
£4.14

21: Float Chamber Lid - 376/077AL - **Please ask**

22: Float Chamber Screw Kit - RKC/516 - £2.21 -  
Contains 3 x 376/079

23: Cable Adjuster - 4/035 - £1.26

24: Fixing Screw for Cap Springs - 4/241 - £0.48

25: Mixing Chamber Cap Spring - 4/235 - £2.52

26: Mixing Chamber Top Ring - 375/065 -  
**Please ask**

27: Throttle Valve Spring - 375/061 - £3.60  
28: Needle Standard - 375/063 - £7.80  
Contained in Needle Kit - see below

29: Needle Clip - 4/230 - £1.78

30: Throttle Valve, Hard Anodised - **Please ask**  
375/060(size) 3HA-4HA

31: Jet Block - **Please ask**

32: Jet Block Gasket - 375/067  
Use Gasket / Washer Kit - RKC/498 - £4.14

33: Throttle Stop Spring - 376/069  
Use Throttle Screw Kit - RKC/514 - £2.80

34: O - Ring Late Thin Type - 622/101 - £0.72  
Contained in Gasket / Washer Kit - RKC/498 -  
£4.14

O - Ring Early Thick Type - 244/765 - £1.99  
Not contained in kit - order separately

35: Air Intake - 229/048 - £2.80

36: Jet Block Screw - 376/070 - **Please ask**

37: Pilot Air Spring - 4/148 - £1.74  
Contained in Pilot Air Screw Kit - RKC/513 - £2.80

38: Pilot Air Adjusting Screw - 332/017  
Use Pilot Air Screw Kit - RKC/513 - £2.80  
Hex head pilot screw - 376/119 - £5.10

39: Pilot Jet - Variable  
376/076(size)15-50 - £4.93

40: Pilot Jet Washer - 116/162 - £1.80  
Contained in Gasket Kit -  
RKC/498 - £4.14

41: Pilot Jet Cover Nut - 376/095 - £1.55

42: Throttle Stop Screw - 376/068  
Use Throttle Screw Kit - RKC/514 - £2.80

43: Jet Holder Washer - 376/074 - £0.94  
Contained in Gasket Kit - RKC/498 - £4.14

44: Needle Jet - Variable  
376/072(size)105-109 - £5.40

45: Jet Holder - 376/073 - £6.78

46: Main Jet - Variable  
376/100-(size)50-1900 - £3.26

47: Main Jet Cover Nut - 376/075 - £2.80  
Original Style - 376/075A - £2.8.  
See Page 129

## Associated Kits:

Shim Washer Pack - RKC/SHIM - £2.34  
to adjust float height - see page 124

Gasket / Washer Kit - RKC/498 - £4.14  
Kit Contains item numbers: 12, 16, 20, 32, 34,  
40 & 43

Needle Seating Kit - RKC/511 - £13.31  
Kit Contains item numbers: 15 & 17

Float Kit - RKC/391 - £10.38  
Kit Contains item numbers: 18 & 19

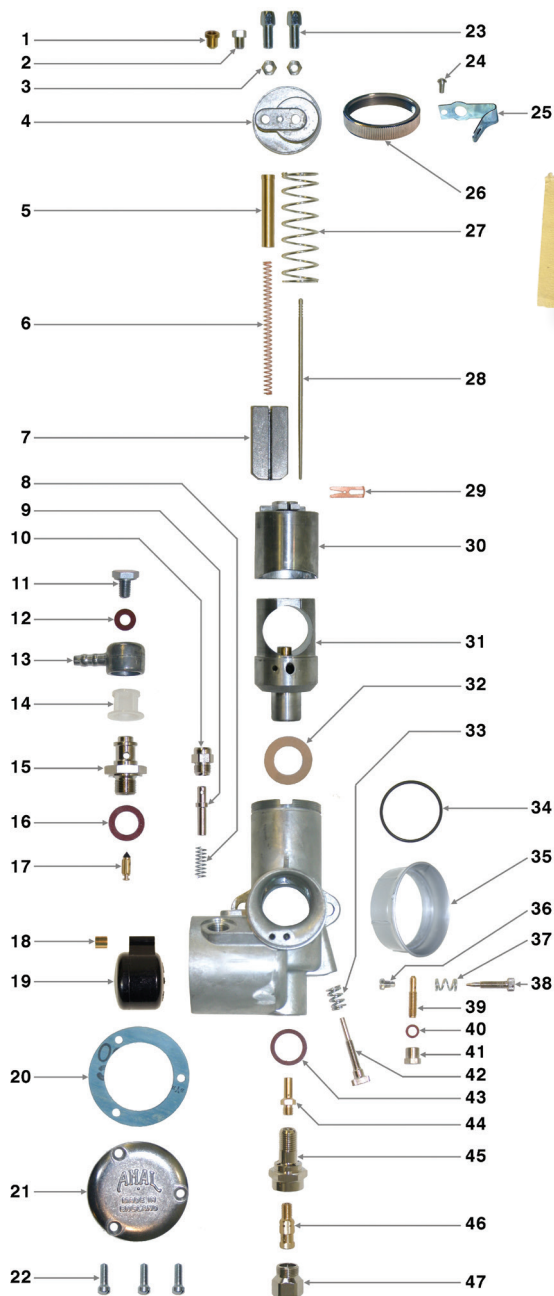
Pilot Air Screw Kit - RKC/513 - £2.80  
Kit Contains item numbers: 37 & 38

Throttle Screw Kit - RKC/514 - £2.80  
Kit Contains item numbers: 33 & 42

Tickler Kit - RKC/515 - £4.88  
Kit Contains item numbers: 8, 9 & 10

Needle Kit - Variable  
Standard B - RK5/063 - £7.20  
Kit Contains item numbers: 28 & 29

# AMAL Monobloc® 376 Series - Exploded Image



## Major StayUp® 376 Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet.

Please specify jet sizes when ordering.

RKC/376MS - 376 type - £35.94



## Monobloc 376 Repair Kit

As above but without float.

RKC/376  
376 type - £26.34

# AMAL Monobloc® 376 Series - Part Identification

## Parts list :

- 1: Ferrule - 6/132A - £1.51  
2: Screwed Plug - 4/137A - £1.14  
3: Cable Adjuster Nut - 5/077 - £1.50

- 4: Mixing Chamber Top - 376/064 - To fit 2 Adjusters - £13.58  
376/107 - To fit 1 Adjuster & 1 Ferrule - £12.22  
376/099 - To fit 2 Ferrules - £10.14

- 5: Air Valve Guide - 6/047 - £2.32

- 6: Air Valve Spring - 4/046 - £0.90

- 7: Air Valve - 376/062 - £8.10

- 8: Tickler Spring - 376/087  
Use Tickler Kit - RKC/515 - £4.88

- 9: Tickler Pin - 376/086  
Use Tickler Kit - RKC/515 - £4.88

- 10: Tickler Body - 343/011  
Use Tickler Kit - RKC/515 - £4.88

- 11: Banjo Bolt - 376/091 - £1.96

- 12: Banjo Bolt Washer - 376/092 - £0.97  
Contained in Gasket Kit - RKC/499 - £4.14

- 13: Banjo - 376/139 - Double 150 Degrees Metal - £5.44  
376/419 - Double 180 Degrees Metal - £5.70  
376/097M - Single Metal - £4.52  
376/141 - Single Shouldered Metal - £17.88  
376/410 - Double 60 Degrees Metal - £5.70

- 14: Fuel Filter - 376/093 - £1.93

- 15: Float Needle Seating - 376/088  
Use Needle Seating Kit - RKC/511 - £13.31

- 16: Float Needle Washer (If fitted) - 14/175 - £0.80  
Contained in Gasket kit - RKC/499 - £4.14  
Also see Shim kit on page 128

- 17: Float Needle - 622/197 - £3.44  
Contained in Needle Seating Kit - RKC/511 - £13.31

- 18: Float Spindle Bush - 376/094  
StayUp® Float Kit - RKC/391 - £13.19

- 19: StayUp® Float Kit - RKC/391 - £13.19

- 20: Float Chamber Gasket - 376/078 - £1.04  
Contained in Gasket / Washer Kit - RKC/499 - £4.14

- 21: Float Chamber Lid - 376/077 - £8.34

- 22: Float Chamber Screw Kit - RKC/516 - £2.21 - Contains 3 x 376/079

- 23: Cable Adjuster - 4/035 - £1.26

- 24: Fixing Screw for Cap Springs - 4/241 - £0.48  
25: Mixing Chamber Cap Spring Std - 4/235 - £2.52  
Mixing chamber cap spring (ferrules) - 4/276 - £3.50

- 26: Mixing Chamber Top Ring - 376/065 - £10.24

- 27: Throttle Valve Spring - 376/061 - £1.64  
Light Spring for Twins - 376/132 - £1.70

- 28: Needle Standard - 376/063 - £4.79  
Contained in Needle Kit - see below

- 29: Needle Clip - 4/230 - £1.78

- 30: Throttle Valve, Zinc - Variable - £19.31  
376/060(Size) 2-5

- Throttle Valve, Hard Anodised - £27.54  
376/060(size) 3HA-4HA

- 31: Jet Block - Please ask

- 32: Jet Block Gasket - 376/067  
Use Gasket / Washer Kit - RKC/499 - £4.14

- 33: Throttle Stop Spring - 376/069  
Use Throttle Screw Kit - RKC/514 - £2.80

- 34: O-Ring Late Thin Type - 622/101 - £0.72  
Contained in Gasket / Washer Kit - RKC/499 - £4.14

- O-Ring Early Thick Type - AUB 657 - £1.99  
Not contained in kit - order separately

- 35: Air Intake Grey - 376/066G - £2.80  
Air Intake - 376/066 - £2.65  
Aluminium with Gauze - 376/SHORT - £24.64

- 36: Jet Block Screw - 376/070 - Please ask

- 37: Pilot Air Spring - 4/148 - £1.74  
Contained in Pilot Air Screw Kit - RKC/513 - £2.80

- 38: Pilot Air Adjusting Screw - 332/017  
Use Pilot Air Screw Kit - RKC/513 - £2.80  
Hex head pilot screw - 376/119 - £5.10

- 39: Pilot Jet - Variable  
376/076(size)15-50 - £4.93

- 40: Pilot Jet Washer - 116/162 - £1.80  
Contained in Gasket Kit - RKC/499 - £4.14

- 41: Pilot Jet Cover Nut - 376/095 - £1.55

- 42: Throttle Stop Screw - 376/068  
Use Throttle Screw Kit - RKC/514 - £2.80

- 43: Jet Holder Washer - 376/074 - £0.94  
Contained in Gasket Kit - RKC/499 - £4.14

- 44: Needle Jet - Variable  
376/072(size)105-109 - £5.40

- 45: Jet Holder - 376/073 - £6.78

- 46: Main Jet - Variable  
376/100-(size)50-1900 - £3.26

- 47: Main Jet Cover Nut - 376/075 - £2.80  
Original Style - 376/075A - £2.80  
See Page 129

## Associated Kits :

- Shim Washer Pack - RKC/SHIM - £2.34  
to adjust float height - see page 124

- Gasket / Washer Kit - RKC/499 - £4.14  
Kit Contains item numbers: 12, 16, 20, 32, 34, 40 & 43

- Needle Seating Kit - RKC/511 - £13.31  
Kit Contains item numbers: 15 & 17

- Stay Up Kit - RKC/391 - £10.99  
Kit Contains item numbers: 18 & 19

- Pilot Air Screw Kit - RKC/513 - £2.80  
Kit Contains item numbers: 37 & 38

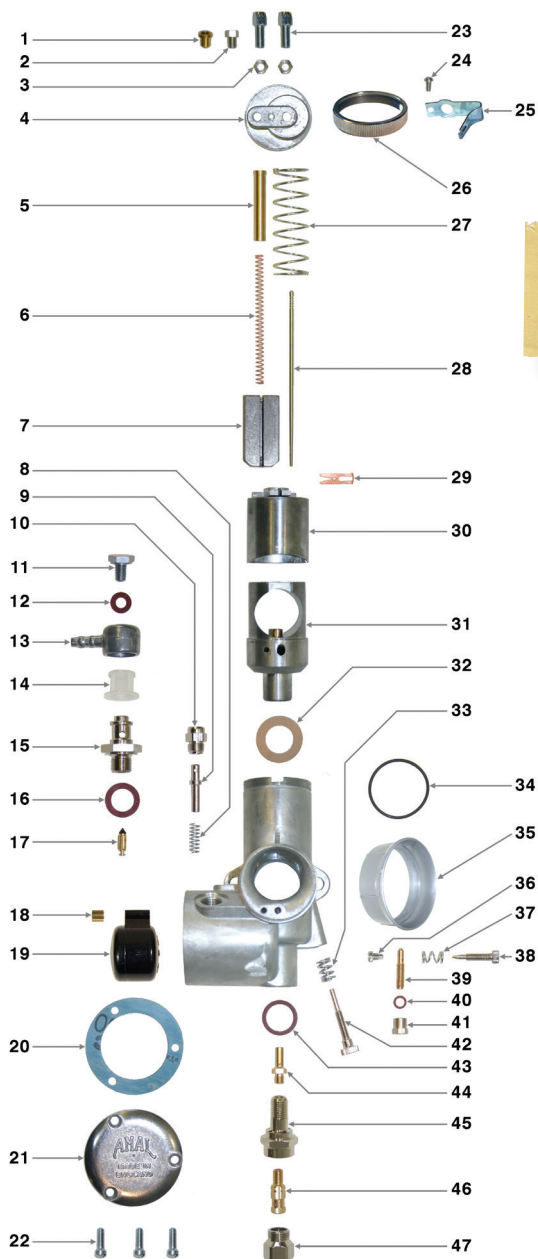
- Throttle Screw Kit - RKC/514 - £2.80  
Kit Contains item numbers: 33 & 42

- Tickler Kit - RKC/515 - £4.88  
Kit Contains item numbers: 8, 9 & 10

- Needle Kit - Variable  
Standard C - RK6/063 - £4.55  
Kit Contains item numbers: 28 & 29  
C1 - RK6/096 Kit - £4.20  
Contains item numbers: 28 & 29  
C2 - RK6/116 Kit - £4.20  
Contains item numbers: 28 & 29



# AMAL Monobloc® 389 Series - Exploded Image



## Major StayUp® 389 Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet.

Please specify jet sizes when ordering.

RKC/389MS - 389 type - £35.94



## Monobloc 389 Repair Kit

As above but without float.

RKC/389  
389 type - £26.34

# AMAL Monobloc® 389 Series - Part Identification

## Parts List :

- 1:** Ferrule - 6/132A - **£1.51**
- 2:** Screwed Plug - 4/137A - **£1.50**
- 3:** Cable Adjuster Nut - 5/077 - **£1.12**
- 4:** Mixing Chamber Top -  
389/064 - To fit 2 Adjusters - **£15.84**  
389/107 - To fit 1 Adjuster &  
1 Ferrule - **£15.84**  
389/099 - To fit 2 Ferrules - **£15.84**
- 5:** Air Valve Guide - 29/057 - **£5.50**
- 6:** Air Valve Spring - 4/046 - **£0.90**
- 7:** Air Valve - 389/062 - **£8.10**
- 8:** Tickler Spring - 376/087  
Use Tickler Kit - RKC/515 - **£4.88**
- 9:** Tickler Pin - 376/086  
Use Tickler Kit - RKC/515 - **£4.88**
- 10:** Tickler Body - 343/011  
Use Tickler Kit - RKC/515 - **£4.88**
- 11:** Banjo Bolt - 376/091 - **£1.96**
- 12:** Banjo Bolt Washer - 376/092 - **£0.97**  
Contained in Gasket Kit - RKC/500 - **£4.14**
- 13:** Banjo -  
376/139 - Double 150 Degrees Metal - **£5.44**  
376/419 - Double 180 Degrees Metal - **£5.70**  
376/097M - Single Metal - **£4.52**  
376/141 - Single Shouldered Metal - **£17.88**  
376/410 - Double 60 Degrees Metal - **£5.70**
- 14:** Fuel Filter - 376/093 - **£1.93**
- 15:** Float Needle Seating - 376/088  
Use Needle Seating Kit - RKC/511 - **£13.31**
- 16:** Float Needle Washer (if fitted) -  
Contained in Gasket Kit - RKC/500 - **£4.14**  
**14/175 - £0.80** - Also see Shim kit on page 128
- 17:** Float Needle - 622/197 - **£3.44**  
Contained in Needle Seating Kit - RKC/511 - **£13.31**
- 18:** Float Spindle Bush - 376/094  
StayUp® Float Kit - RKC/391 - **£13.19**
- 19:** StayUp® Float Kit - RKC/391 - **£13.19**

**20:** Float Chamber Gasket - 376/078 - **£1.04**  
Contained in Gasket / Washer Kit - RKC/500 - **£4.14**

**21:** Float Chamber Lid - 376/077 - **£8.24**

**22:** Float Chamber Screw Kit - RKC/516 - **£2.21** -  
Contains 3 x 376/079

**23:** Cable Adjuster - 4/035 - **£1.26**

**24:** Fixing Screw for Cap Springs - 4/241 - **£0.48**

**25:** Mixing Chamber Cap Spring - 29/201 - **£0.60**  
Mixing chamber cap spring (ferrule type) -  
29/301 - **£1.94**

**26:** Mixing Chamber Coupling - 389/065 - **£8.44**

**27:** Throttle Valve Spring - 389/061 - **£1.85**  
Light Spring For Twins - 389/092 - **£1.70**

**28:** Needle Standard - 389/063 - **£7.18**  
Contained in Needle Kit - see below

**29:** Needle Clip - 4/230 - **£1.78**

**30:** Throttle Valve Zinc - Variable - **£20.62**  
389/060(Size)3-4

Throttle Valve, Hard Anodised - **£27.54**  
389/060(size)3HA-4HA

**31:** Jet Block - *Please ask*

**32:** Jet Block Gasket - 376/067  
Use Gasket / Washer Kit - RKC/500 - **£4.14**

**33:** Throttle Stop Spring - 376/069  
Use Throttle Screw Kit - RKC/514 - **£2.80**

**34:** O-Ring Thin Type - 622/101 - **£0.72**  
Contained in Gasket / Washer Kit - RKC/500 - **£4.14**  
O-Ring Early Thick Type - AUB 657 - **£1.99**  
Not contained in kit - order separately

**35:** Air Intake - 389/066G - **£2.84**

**36:** Jet Block Screw - 376/070 - *Please ask*

**37:** Pilot Air Spring - 4/148 - **£1.74**  
Contained in Pilot Air Screw Kit - RKC/513 - **£2.80**

**38:** Pilot Air Adjusting Screw - 332/017 - **£1.78**  
Contained in Pilot Air Screw Kit - RKC/513 - **£2.80**  
Hexhead pilot screw - 376/119 - **£5.10**

**39:** Pilot Jet - Variable  
376/076-(Size)15-50 - **£4.93**

**40:** Pilot Jet Washer - 116/162 - **£1.80**  
Contained in Gasket Kit - RKC/500 - **£4.14**

**41:** Pilot Jet Cover Nut - 376/095 - **£1.55**

**42:** Throttle Stop Screw - 376/068  
Use Throttle Screw Kit - RKC/514 - **£2.80**

**43:** Jet Holder Washer - 376/074  
Use Gasket / Washer Kit - RKC/500 - **£4.14**

**44:** Needle Jet - Variable  
376/072-(size)105-109 - **£5.40**

**45:** Jet Holder - 376/073 - **£6.78**

**46:** Main Jet - Variable  
376/100-(Size)50-1900 - **£3.26**

**47:** Main Jet Cover Nut - 376/075 - **£2.80**  
Original Style - 376/075A - **£2.80**  
- see page 129

## Associated Kits :

**Shim Washer Pack - RKC/SHIM - £2.34**  
to adjust float height - see page 124

**Gasket / Washer Kit - RKC/500 - £4.14**  
Kit Contains item numbers: 12, 16, 20, 32, 34,  
40 & 43

**Needle Seating Kit - RKC/511 - £13.31**  
Kit Contains item numbers: 15 & 17

**Stay Up Kit - RKC/391 - £10.99**  
Kit Contains item numbers: 18 & 19

**Pilot Air Screw Kit - RKC/513 - £2.80**  
Kit Contains item numbers: 37 & 38

**Throttle Screw Kit - RKC/514 - £2.80**  
Kit Contains item numbers: 33 & 42

**Tickler Kit - RKC/515 - £4.88**  
Kit Contains item numbers: 8, 9 & 10

**Needle Kit - Variable**  
**Standard D - RK9/063 - £6.60**  
Kit Contains item numbers: 28 & 29  
D2 - RK9/088 - **£4.20**  
Kit Contains item numbers: 28 & 29

## AMAL Mk1 Concentric® Series Carburettor

Mk1 Concentric®:  
600 Series: £107.99  
900 Series: £107.99



600 & 900 Series  
Premier Range  
Carburettors  
now available: £131.99



Now with  
StayUp®  
Float fitted  
as standard!





# AMAL Mk1 Concentric® Series Carburettor - Information

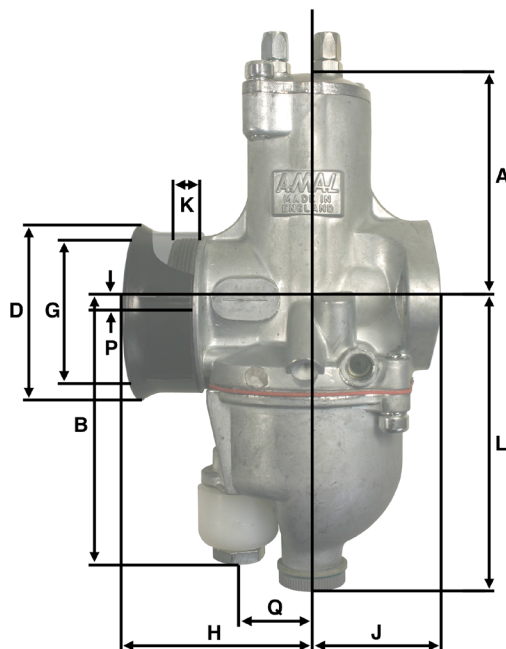
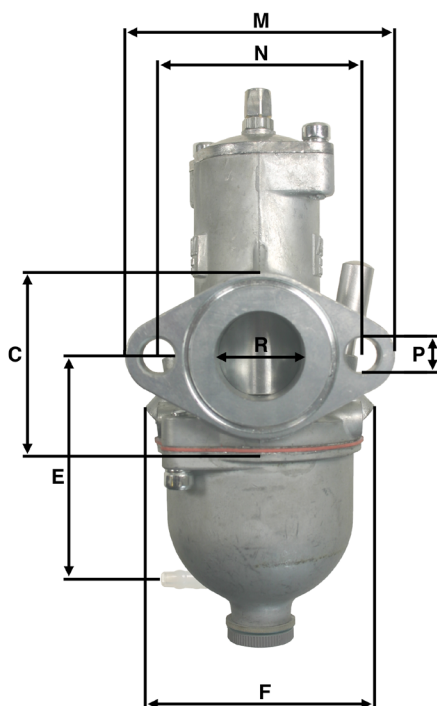
The Mark 1 series of carburettors was introduced in 1967 in two body sizes, (600 and 900 Series) offering bore sizes from 22mm through to 32mm.

The versatile design offered left and right hand positioning to improve access to adjustment, and became available in discreet 2-Stroke and 4-Stroke configurations. The concentric arrangement of the float bowl around the main jet removed the sensitivity to fuel surge of earlier carburettors while the design of the slide and the throat optimised air velocity through the carburettor.

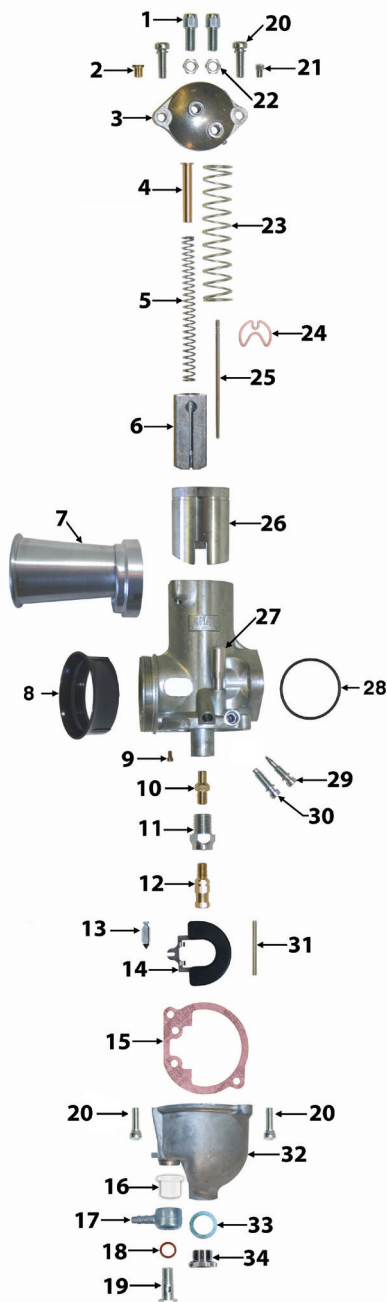
In addition to being universally adopted by the British motorcycle industry, it was widely fitted to Spanish motorcycles, and offered as a superior replacement to all previous AMAL carburettors, including the GP racing carburettor.

## Carburettor Dimensions -

	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
600	2.41"	2.90"	1.63"	1.94"	2.43"	2.56"	1.63"	1.84"	1.30"	0.30"	3.13"	2.63"	2.00"	0.19"	0.78"
900	2.74"	3.02"	1.69"	2.13"	2.55"	2.75"	1.81"	1.84"	1.30"	0.30"	3.23"	2.63"	2.00"	0.19"	0.78"



# AMAL Mk1 Concentric® 600 Series - Exploded Image



## Mk1 600 Major StayUp® Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and lip, pilot air screw and your choice of main jet, pilot jet and needle jet. Please specify jet sizes when ordering.

RKC/555 - 600 series

2 stroke - £29.70

RKC/561 - 600 series

4 stroke - £29.70



## Mk1 600 Major Repair Kit

As above but with standard plastic float.

RKC/554 - 600 series

2 stroke - £24.90

RKC/560 - 600 series

4 stroke - £24.90

## Mk1 600 Repair Kit

As above but without float.

RKC/553 - 600 series

2 stroke - £18.60

RKC/559 - 600 series

4 stroke - £18.60

# AMAL Mk1 Concentric® 600 Series - Part Identification

## Parts List :

1: Adjuster Screw - 4/035 - £1.26

2: Ferrule - 6/132A - £1.51

3: Mixing Chamber Top -  
622/064 - To fit 2 Adjusters - £6.72  
622/097 - To fit 1 Adjuster & 1 Ferrule - £8.17  
622/098 - To fit 2 Ferrules - £8.17

4: Air Valve Guide - 622/134 - £1.32

5: Air Valve Spring - 622/129 - £1.12

6: Air Valve - 622/062 - £4.63

7: Velocity Stack - 622/192 - £22.90

8: Air Intake Tube - 376/066 - £2.65

9: Pilot Jet - *Variable*  
124/026-(Size)15-200 - £2.36

10: Needle Jet - *Variable*  
2 Stroke - 622/079 (105 - 125) - £4.43  
4 Stroke - 622/122 (105 - 115) - £5.17  
Alcohol - 622/100 (120 & 125) - £5.06

11: Jet Holder -  
622/128 - 4 Stroke - £4.10  
1034/080 - 2 Stroke - £4.45

12: Main Jet - *Variable*  
376/100-(Size)50-1900 - £3.26

13: Needle Valve -  
622/279 - Alcohol - £6.59  
622/197AL - Aluminium Viton Tipped - £4.92

14: Float Plastic- 622/069 - £6.00  
StayUp® Float - RKC/550 - £12.00

15: Float Chamber Gasket - 622/073 - £0.85  
Contained in Gasket Kit - 622/208 - £3.59

16: Fuel Filter -  
376/093 - Plastic - £1.93  
376/093B - Brass - £4.78

17: Banjo -  
376/139 - Double 150 Degrees Metal - £5.44  
376/419 - Double 180 Degrees Metal - £5.70  
376/097M - Single Metal - £4.52  
376/141 - Single Shouldered Metal - £17.88  
376/410 - Double 60 Degrees Metal - £5.70

18: Banjo Washer - 13/163 - £0.80  
Contained in Gasket / Washer Kit - 622/208 - £3.59

19: Banjo Bolt - 622/078 - £2.28

20: Mixing Chamber Screw - 622/086 - £0.66

21: Plug Screw - 4/137A - £1.50

22: Adjuster Nut - 5/077 - £1.12

23: Throttle Valve Spring - 622/131 - £1.57  
Lightweight Spring - 622/277 - £2.52

24: Needle Clip - 622/067 - £1.22

25: Needle -  
622/124 - Needle 4 Stroke - £3.73  
622/099 - Needle Alcohol - £4.64  
622/278 - Needle 4 Stroke Special - £4.78  
622/063 - Needle 2 Stroke - £4.32

26: Throttle Valve - Zinc - £11.28  
622/0602 - No. 2 Cutaway  
622/06025 - No. 2.5 Cutaway  
622/0603 - No. 3 Cutaway  
622/06035 - No. 3.5 Cutaway  
622/0604 - No. 4 Cutaway  
622/06045 - No. 4.5 Cutaway  
622/0605 - No. 5 Cutaway

Throttle Valve - *Hard Anodised* - £27.54  
622/0602HA - No. 2 Cutaway  
622/0603HA - No. 3 Cutaway  
622/06035HA - No. 3.5 Cutaway  
622/0604HA - No. 4 Cutaway

27: Tickler Pin - 622/172 - £2.68

28: O-Ring - 622/101 - £0.72  
Contained in Gasket / Washer Kit - 622/208 - £3.59

29: Volume Control Screw - 622/076 - £1.25  
Extended Screw with O-Ring - 622/168 - £2.06

30: Throttle Stop Screw - 622/077 - £1.25  
Extended Screw with O-Ring - 622/169 - £3.92

31: Float Pivot Pin - 622/071 - £0.90

32: Float Chamber Bowl -  
622/152 - 0.1" Seating - £21.71  
622/057 - 0.062" Seating - £18.00

33: Float Chamber Washer - 622/151 - £0.79  
Contained in Gasket Kit - 622/208 - £3.59

34: Float Chamber Plug -  
622/155 - Plated Brass - £2.84

## Associated Kits :

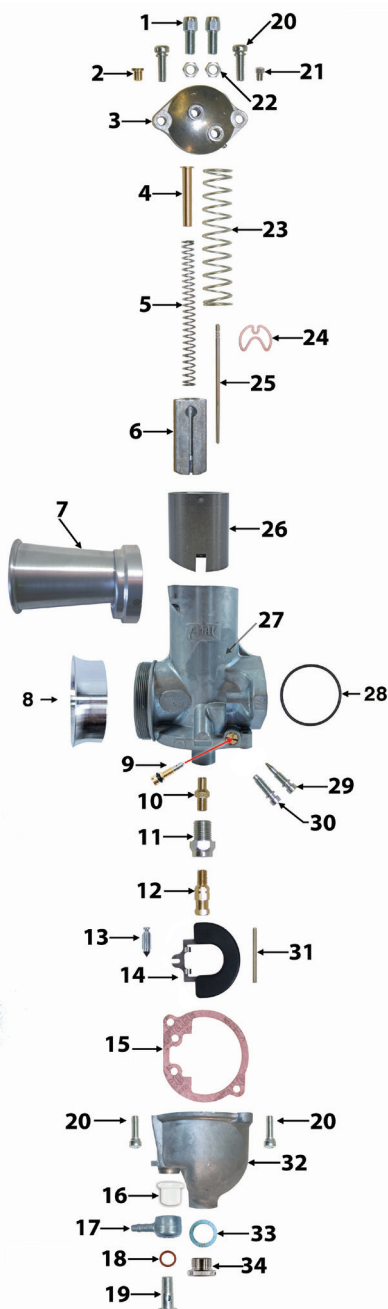
Service Kit - 622/238 - £10.12  
Kit Contains item numbers: 13, 15, 16, 18, 24, 28, 29, 30 & 33

Gasket / Washer Kit - 622/208 - £3.59  
Kit Contains item numbers: 15, 18, 28 & 33

Full range of MK1 1/2 carburettor  
repair kits now available  
See page 125



# AMAL Mk1 Concentric® 600 Series Premier - Exploded Image



## Mk1 600 Major StayUp® Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and lip, pilot air screw and your choice of main jet, pilot jet and needle jet. Please specify jet sizes when ordering.

RKC/555 - 600 series

2 stroke - £29.70

RKC/561 - 600 series

4 stroke - £29.70



## Mk1 600 Major Repair Kit

As above but with standard plastic float.

RKC/554 - 600 series

2 stroke - £24.90

RKC/560 - 600 series

4 stroke - £24.90

## Mk1 600 Repair Kit

As above but without float.

RKC/553 - 600 series

2 stroke - £18.60

RKC/559 - 600 series

4 stroke - £18.60

# AMAL Mk1 Concentric 600 Series Premier - Part Identification

## Parts List:

1: Adjuster Screw - 4/035 - £1.26

2: Ferrule - 6/132A - £1.51

3: Mixing Chamber Top -  
622/064 - To fit 2 Adjusters - £6.72  
622/097 - To fit 1 Adjuster & 1 Ferrule - £8.17  
622/098 - To fit 2 Ferrules - £8.17

4: Air Valve Guide - 622/134 - £1.32

5: Air Valve Spring - 622/129 - £1.12

6: Air Valve - 622/062 - £4.63

7: Velocity Stack - 622/192 - £22.90

8: Air Intake Tube - 376/066 - £2.65

9: Premier Pilot Jet - *Variable*  
622/502 - (Size)15-23 - £2.36

10: Needle Jet - *Variable*  
2 Stroke - 622/079 (105 - 125) - £4.43  
4 Stroke - 622/122 (105 - 115) - £5.17  
Alcohol - 622/100 (120 & 125) - £5.06

11: Jet Holder -  
622/128 - 4 Stroke - £4.10  
1034/080 - 2 Stroke - £4.45

12: Main Jet - *Variable*  
376/100-(Size)50-1900 - £3.26

13: Needle Valve -  
622/197 - Brass Viton Tipped - £3.44  
622/279 - Alcohol - £6.59  
622/197AL - Aluminium Viton Tipped - £4.92

14: StayUp® Float - RKC/550 - £12.00

15: Float Chamber Gasket - 622/073 - £0.85  
Contained in Gasket Kit - 622/208 - £3.59

16: Fuel Filter -  
376/093 - Plastic - £1.93  
376/093B - Brass - £4.78

17: Banjo -  
376/139 - Double 150 Degrees Metal - £5.44  
376/419 - Double 180 Degrees Metal - £5.70  
376/097M - Single Metal - £4.52  
376/141 - Single Shouldered Metal - £17.88  
376/410 - Double 60 Degrees Metal - £5.70

18: Banjo Washer - 13/163 - £0.80  
Contained in Gasket / Washer Kit - 622/208 - £3.59

19: Banjo Bolt - 622/078 - £2.28

20: Mixing Chamber Screw - 622/086 - £0.66

21: Plug Screw - 4/137A - £1.50

22: Adjuster Nut - 5/077 - £1.12

23: Throttle Valve Spring - 622/131 - £1.57  
Lightweight Spring - 622/277 - £2.52

24: Needle Clip - 622/067 - £1.22

25: Needle -  
622/124 - Needle 4 Stroke - £3.73  
622/099 - Needle Alcohol - £4.64  
622/278 - Needle 4 Stroke Special - £4.78  
622/063 - Needle 2 Stroke - £4.32

26: Throttle Valve - *Hard Anodised* - £27.54  
622/0602HA - No. 2 Cutaway  
622/0603HA - No. 3 Cutaway  
622/06035HA - No. 3.5 Cutaway  
622/0604HA - No. 4 Cutaway

27: Tickler Pin - 622/172 - £2.68

28: O - Ring - 622/101 - £0.72  
Contained in Gasket / Washer Kit - 622/208 - £3.59

29: Volume Control Screw - 622/076 - £1.25  
Extended Screw with O-Ring - 622/168 - £2.06

30: Throttle Stop Screw - 622/077 - £1.25  
Extended Screw with O-Ring - 622/169 - £3.92

31: Float Pivot Pin - 622/071 - £0.90

32: Float Chamber Bowl -  
622/152 - 0.1" Seating - £21.71  
622/057 - 0.062" Seating - £18.00

33: Float Chamber Washer - 622/151 - £0.79  
Contained in Gasket Kit - 622/208 - £3.59

34: Float Chamber Plug -  
622/155 - Plated Brass - £2.84

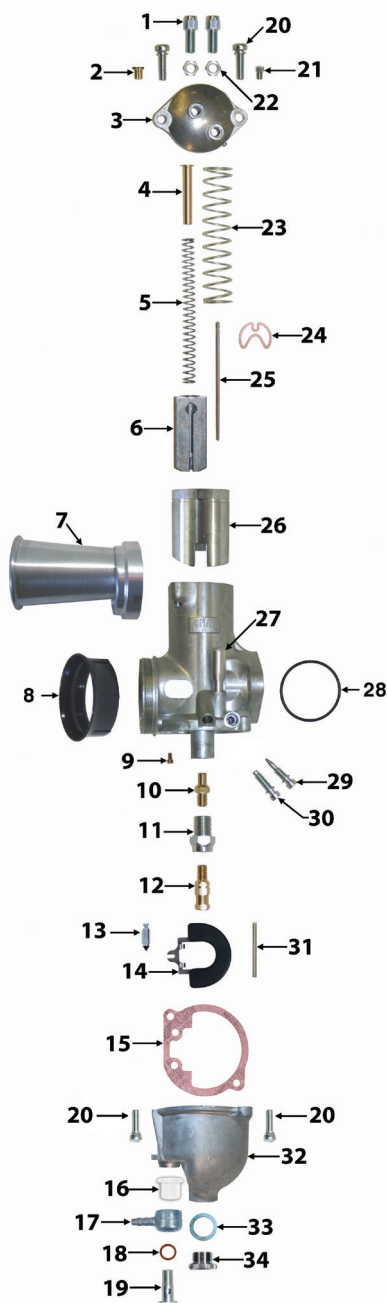


## Associated Kits:

Service Kit - 622/238 - £10.12  
Kit Contains item numbers: 13, 15, 16, 18, 24,  
28, 29, 30 & 33

Gasket / Washer Kit - 622/208 - £3.59  
Kit Contains item numbers: 15, 18, 28 & 33

# AMAL Mk1 Concentric® 900 Series - Exploded Image



## Mk1 900 Major StayUp® Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and lip, pilot air screw and your choice of main jet, pilot jet and needle jet. Please specify jet sizes when ordering.

RKC/558 - 900 series

2 stroke - £29.70

RKC/561 - 900 series

4 stroke - £29.70



## Mk1 900 Major Repair Kit

As above but with standard plastic float.

RKC/557 - 900 series

2 stroke - £24.90

RKC/560 - 900 series

4 stroke - £24.90

## Mk1 900 Repair Kit

As above but without float.

RKC/556 - 900 series

2 stroke - £18.60

RKC/559 - 900 series

4 stroke - £18.60



# AMAL Mk1 Concentric® 900 Series - Part Identification

1: Adjuster Screw - 4/035 - £1.26

2: Ferrule - 6/132A - £1.51

3: Mixing Chamber Top -

928/064 - To fit 2 Adjusters - £4.93

928/097 - To fit 1 Adjuster & 1 Ferrule - £5.33

928/098 - To fit 2 Ferrules - £5.33

4: Air Valve Guide - 928/103 - £1.30

5: Air Valve Spring - 622/129 - £1.12

6: Air Valve - 928/062 - £4.93

7: Velocity Stack - 928/076 - £27.00

8: Air Intake Tube -

928/066M - Metal - £2.74

9: Pilot Jet - Variable

124/026-(Size)15-200 - £2.36

10: Needle Jet - Variable

2 Stroke - 622/079 (105 - 125) - £4.43

4 Stroke - 622/122 (105 - 115) - £5.17

Alcohol - 622/100 (120 & 125) - £5.06

11: Jet Holder - Variable

1034/080 - 2 Stroke - £4.55

622/128 - 4 Stroke - £4.19

12: Main Jet - Variable

376/100-(Size)50-1900 - £3.26

13: Needle Valve -

622/279 - Alcohol - £6.59

622/197AL - Aluminium Viton Tipped - £4.92

14: Float Plastic - 622/069 - £6.00

StayUp® Float - RKC/550 - £12.00

15: Float Chamber Gasket - 622/073 - £0.85

Contained in Gasket Kit - 622/208 - £3.59

16: Fuel Filter -

376/093 - Plastic - £1.93

376/093B - Brass - £4.78

14/175 - Fuel Filter Washer to use with

376/093B - £0.80

17: Banjo -

376/139 - Double 150 Degrees Metal - £5.44

376/419 - Double 180 Degrees Metal - £5.70

376/097M - Single Metal - £4.52

376/141 - Single Shouldered Metal - £17.88

376/410 - Double 60 Degrees Metal - £5.70

18: Banjo Washer - 13/163 - £0.80

Contained in Gasket / Washer Kit - 622/208 - £3.59

19: Banjo Bolt - 622/078 - £2.28

20: Mixing Chamber Screw - 622/086 - £0.66

21: Plug Screw - 4/137A - £1.50

22: Adjuster Nut - 5/077 - £1.12

23: Throttle Valve Spring - 622/131 - £1.54

24: Needle Clip - 622/067 - £1.22

25: Needle -

622/124 - Needle 4 Stroke - £3.73

928/099 - Needle Alcohol - £4.45

622/278 - Needle 4 Stroke Special - £4.78

928/063 - Needle 2 Stroke - £4.43

26: Throttle Valve - Zinc - £11.28

928/0602 - No. 2 Cutaway

928/06025 - No. 2.5 Cutaway

928/0603 - No. 3 Cutaway

928/06035 - No. 3.5 Cutaway

928/0604 - No. 4 Cutaway

928/06045 - No. 4.5 Cutaway

928/0605 - No. 5 Cutaway

Throttle Valve - Hard Anodised - £27.54

928/06025HA - No. 2.5 Cutaway

928/0603HA - No. 3 Cutaway

928/06035HA - No. 3.5 Cutaway

928/0604HA - No. 4 Cutaway

27: Tickler Pin - 622/172 - £2.68

28: O -Ring - 622/101 - £0.72

Contained in Gasket / Washer Kit - 622/208 - £3.59

29: Volume Control Screw - 622/076 - £1.25

Extended Screw with O-Ring - 622/168 - £2.06

30: Throttle Stop Screw - 622/077 - £1.29

Extended Screw with O-Ring - 622/169 - £3.92

31: Float Pivot Pin - 622/071 - £0.90

32: Float Chamber Bowl -

622/055S - 0.1" Seating - £18.00

622/057 - 0.062" Seating - £18.00

33: Float Chamber Washer - 622/151 - £0.79

Contained in Gasket Kit - 622/208 - £3.59

34: Float Chamber Plug -

622/155 - Plated Brass - £2.84

## Associated Kits

Service Kit - 622/238 - £10.12

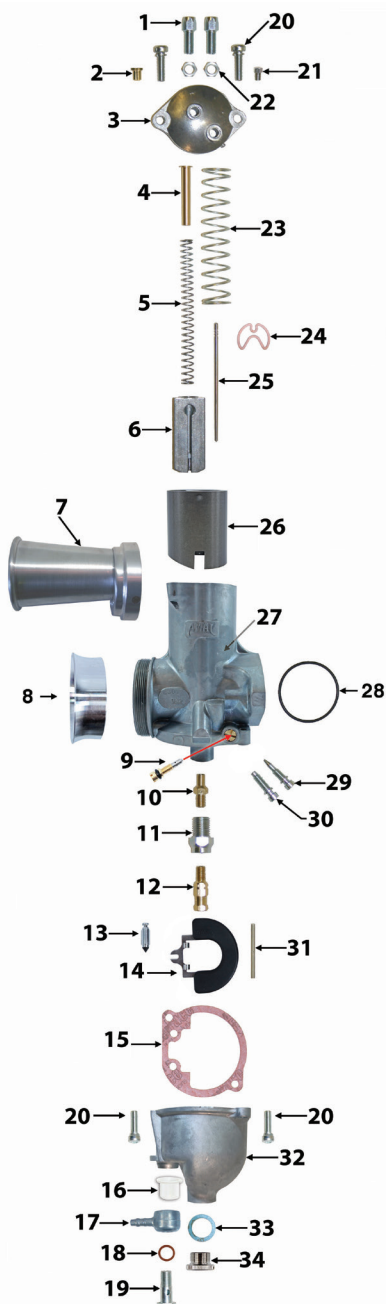
Kit Contains item numbers: 13, 15, 16, 18, 24, 28, 29, 30 & 33

Gasket / Washer Kit - 622/208 - £3.59

Kit Contains item numbers: 15, 18, 28 & 33

Full range of MK1 1/2 carburettor  
repair kits now available  
See page 125

# AMAL Mk1 Concentric® 900 Series Premier - Exploded Image



## Mk1 900 Major StayUp® Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and lip, pilot air screw and your choice of main jet, pilot jet and needle jet. Please specify jet sizes when ordering.

RKC/558 - 900 series

2 stroke - £29.70

RKC/561 - 900 series

4 stroke - £29.70



## Mk1 900 Major Repair Kit

As above but with standard plastic float.

RKC/557 - 900 series

2 stroke - £24.90

RKC/560 - 900 series

4 stroke - £24.90

## Mk1 900 Repair Kit

As above but without float.

RKC/556 - 900 series

2 stroke - £18.60

RKC/559 - 900 series

4 stroke - £18.60

# AMAL Mk1 Concentric® 900 Series Premier - Part Identification

## Parts List:

1: Adjuster Screw - 4/035 - £1.26

2: Ferrule - 6/132A - £1.51

3: Mixing Chamber Top -

928/064 - To fit 2 Adjusters - £4.93

928/097 - To fit 1 Adjuster & 1 Ferrule - £5.33

928/098 - To fit 2 Ferrules - £5.33

4: Air Valve Guide - 928/103 - £1.30

5: Air Valve Spring - 622/129 - £1.12

6: Air Valve - 928/062 - £4.93

7: Velocity Stack - 928/076 - £27.00

8: Air Intake Tube -

928/066M - Metal - £2.74

9: Premier Pilot Jet - Variable

622/502-(Size)15-23 - £2.36

10: Needle Jet - Variable

2 Stroke - 622/079 (105 - 125) - £4.43

4 Stroke - 622/122 (105 - 115) - £5.17

Alcohol - 622/100 (120 & 125) - £5.06

11: Jet Holder - Variable

1034/080 - 2 Stroke - £4.55

622/128 - 4 Stroke - £4.19

12: Main Jet - Variable

376/100-(Size)50-1900 - £3.26

13: Needle Valve -

622/197 - Brass Viton Tipped - £3.44

622/279 - Alcohol - £6.59

622/197AL - Aluminium Viton Tipped - £4.92

14: StayUp® Float - RKC/550 - £12.00

15: Float Chamber Gasket - 622/073 - £0.85

Contained in Gasket Kit - 622/208 - £3.59

16: Fuel Filter -

376/093 - Plastic - £1.93

376/093B - Brass - £4.78

14/175 - Fuel Filter Washer - £0.80

17: Banjo -

376/139 - Double 150 Degrees Metal - £5.44

376/419 - Double 180 Degrees Metal - £5.70

376/097M - Single Metal - £4.52

376/141 - Single Shouldered Metal - £17.88

376/410 - Double 60 Degrees Metal - £5.70

18: Banjo Washer - 13/163 - £0.80

Contained in Gasket / Washer Kit - 622/208 - £3.59

19: Banjo Bolt - 622/078 - £2.28

20: Mixing Chamber Screw - 622/086 - £0.66

21: Plug Screw - 4/137A - £1.50

22: Adjuster Nut - 5/077 - £1.12

23: Throttle Valve Spring - 622/131 - £1.54

24: Needle Clip - 622/067 - £1.22

25: Needle -

622/124 - Needle 4 Stroke - £3.73

928/099 - Needle Alcohol - £4.45

622/278 - Needle 4 Stroke Special - £4.78

928/063 - Needle 2 Stroke - £4.43

26: Throttle Valve - Hard Anodised - £27.54

928/06025HA - No. 2.5 Cutaway

928/0603HA - No. 3 Cutaway

928/06035HA - No. 3.5 Cutaway

928/0604HA - No. 4 Cutaway

27: Tickler Pin - 622/172 - £2.68

28: O-Ring - 622/101 - £0.72

Contained in Gasket / Washer Kit - 622/208 - £3.59

29: Volume Control Screw - 622/076 - £1.25

Extended Screw with O-Ring - 622/168 - £2.06

30: Throttle Stop Screw - 622/077 - £1.29

Extended Screw with O-Ring - 622/169 - £3.92

31: Float Pivot Pin - 622/071 - £0.90

32: Float Chamber Bowl -

622/055S - 0.1" Seating - £18.00

622/057 - 0.062" Seating - £18.00

33: Float Chamber Washer - 622/151 - £0.79

Contained in Gasket Kit - 622/208 - £3.59

34: Float Chamber Plug -

622/155 - Plated Brass - £2.84



## Associated Kits:

Service Kit - 622/238 - £10.12

Kit Contains item numbers: 13, 15, 16, 18, 24, 28, 29, 30 & 33

Gasket / Washer Kit - 622/208 - £3.59

Kit Contains item numbers: 15, 18, 28 & 33



## AMAL Mk2 Concentric® Series Carburettor

Mk2 Concentric®:

From £106.80

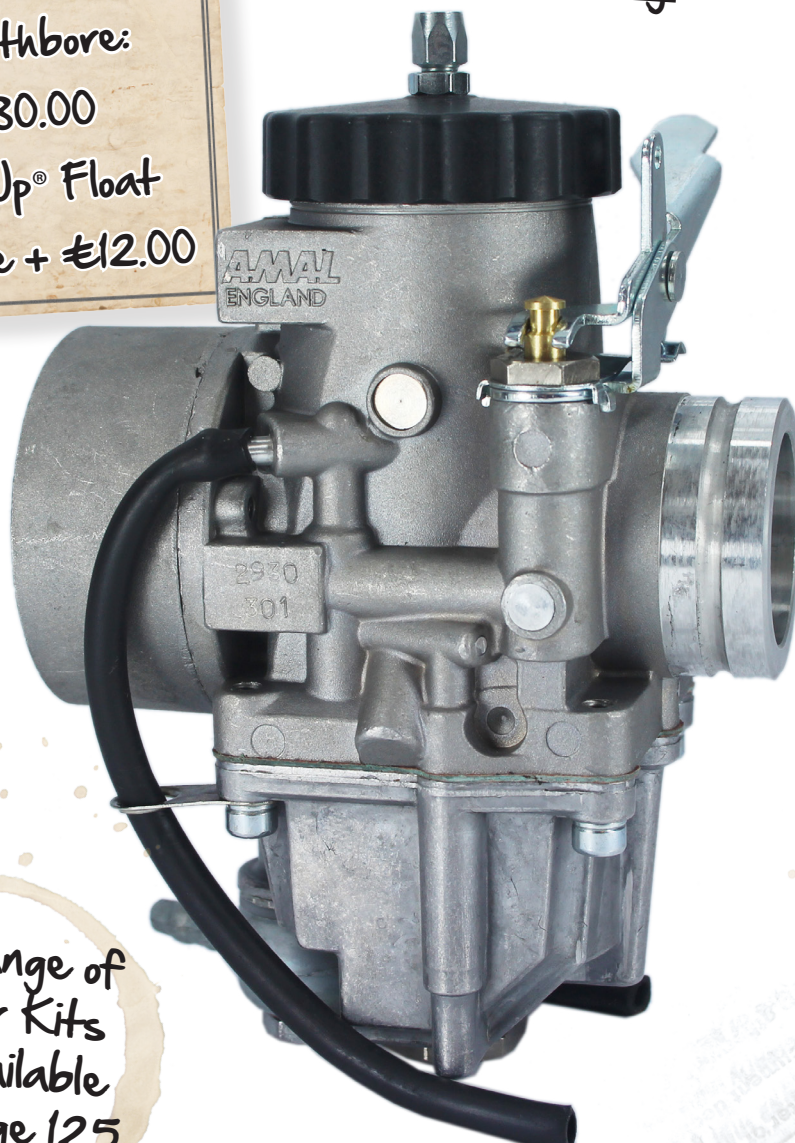
Smoothbore:

£180.00

StayUp® Float

Upgrade + £12.00

2900 Series  
Now with New  
Burton tooling!



Full Range of  
Repair Kits  
now available  
See Page 125

# AMAL Mk2 Concentric® Series Carburettor - Information

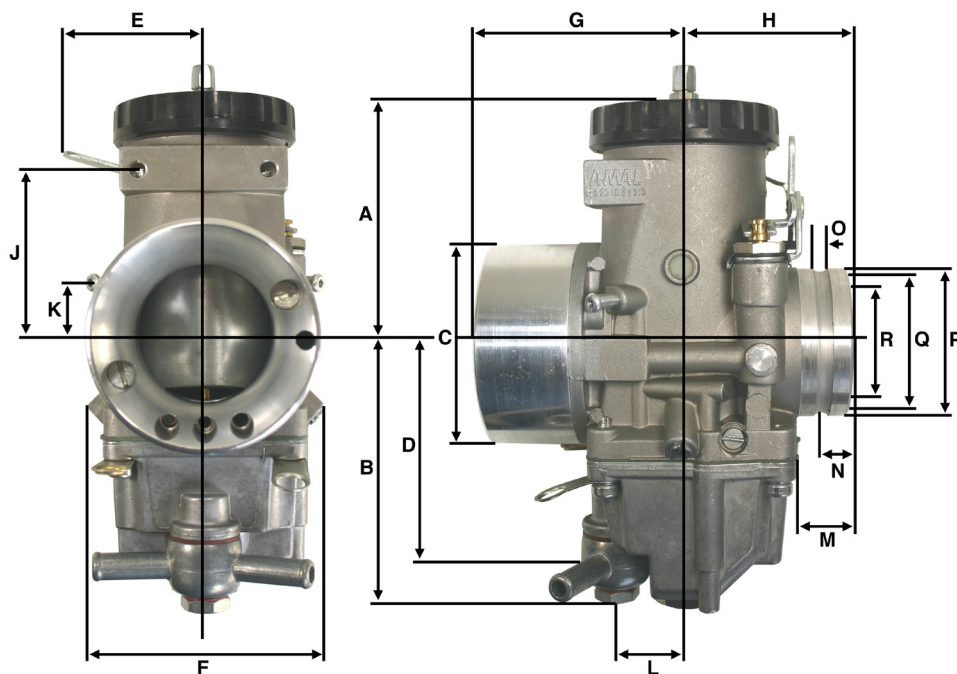
Introduced into production in 1974 and designed to replace the Mk 1 range, these carburettor types are constructed of aluminium, rather than zinc alloy, diecastings. They incorporate a separate cold starting circuitry, but otherwise have circuitry that is similar to earlier products.

The range is manufactured in three body sizes (2000, 2600 & 2900) and within these body types, bore sizes from 22 mm to 40 mm. Within the 2000 type body types, there is a "smoothbore" (i.e. similar arrangement to the 276, 376 and GP) arrangement with a "jet block" allowing a smooth airflow through the carburettor.

The smoothbore arrangement is popular for racing applications.

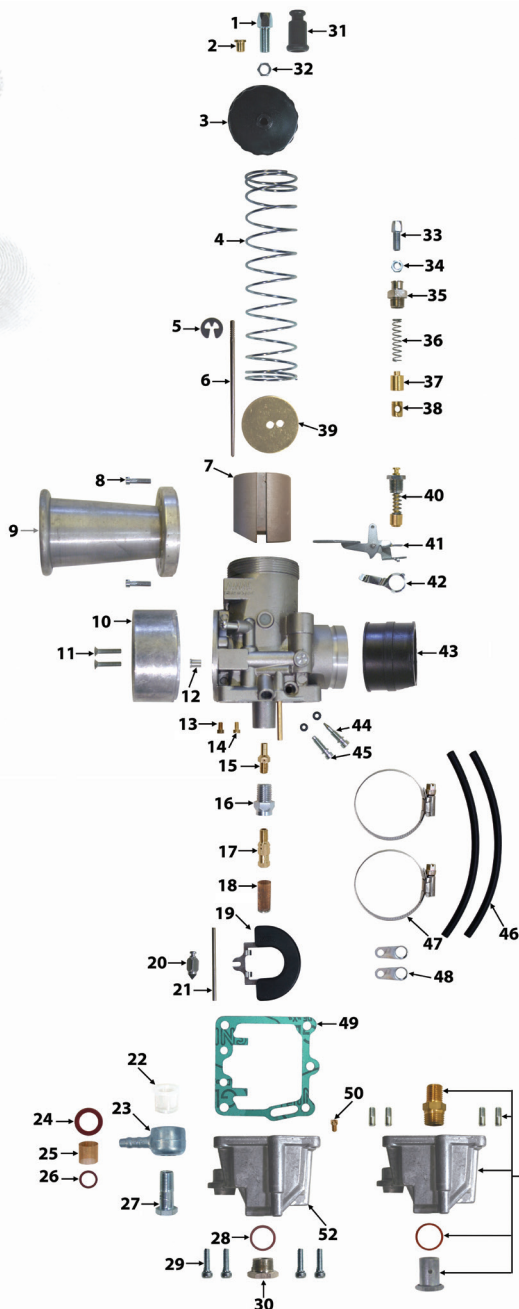
## Carburettor Dimensions -

	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
<b>2000</b>	72mm	82mm	62mm	69mm	40mm	75.5mm	58.5mm	49.5mm	48mm	15mm	22.5mm	15mm	8mm	4mm	43mm	41mm	36, 38 & 40mm
<b>2600</b>	60mm	75mm	52mm	62mm	40mm	66mm	53.5mm	49.5mm	33mm	19.5mm	22.5mm	15mm	10mm	4mm	35mm	33mm	22, 24 & 27mm
<b>2900</b>	62mm	79.5mm	58mm	66.5mm	40mm	72.5mm	56mm	49.5mm	38mm	15mm	22.5mm	15mm	8mm	4mm	40mm	38mm	28, 30, 32 & 34mm





# AMAL Mk2 Concentric® 2000 Series - Exploded Image



## Mk2 Major StayUp® Repair Kits

A complete repair kit for 2000 series carburetters including a StayUp® float. Other parts included are a needle valve, gaskets/seals, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet. - Please specify jets when ordering.

RKC/580 - 2000 series  
2 stroke - £37.80  
RKC/564 - 2000 series  
4 stroke - £42.00



## Mk2 2000 Major Repair Kits

As above but with standard plastic float.

RKC/574 - 2000 series  
2 stroke - £31.80  
RKC/563 - 2000 series  
4 stroke - £37.20

## Mk2 2000 Repair Kits

As above but without a float.

RKC/568 - 2000 - series  
2 stroke - £23.99  
RKC/562 - 2000 - series  
4 stroke - £33.60

## Mk2 Gasket & Washer Kit

2622/144 - £5.33

Essential for stripping down, cleaning and servicing your carburettor.





# AMAL Mk2 Concentric® 2000 Series - Part Identification

1: Adjuster Screw - 4/035 - £1.26

2: Ferrule - 6/132A - £1.51

3: Mixing Chamber Top -  
2036/064 - Adjuster Type - £6.84  
2036/120 - Ferrule Type - £6.74

4: Throttle Valve Spring -  
2928/061 - Standard - £2.70  
2036/075 - Strong - £3.26

5: Needle Clip - 2622/067 - £0.66

6: Needle -  
2036/063 - Needle 2 Stroke - 2F1 - £5.84  
2622/124 - Needle 4 Stroke - 2A1 - £7.95  
2036/077 - Needle Alcohol - 2E2 - £6.13

7: Throttle Valve - £19.31  
2036/0602 - No. 2 Cutaway Zinc  
2036/06025 - No. 2.5 Cutaway Zinc  
2036/0603 - No. 3 Cutaway Zinc  
2036/06035 - No. 3.5 Cutaway Zinc  
2036/0604 - No. 4 Cutaway Zinc  
2036/170 - (Brass Slides)

8: Velocity Stack Screw - 2036/073 - £0.66

9: Velocity Stack - 2036/126 - £33.90

10: Air Intake - Variable - 2036/062 - £19.08

11: Air Intake Screw - 2622/073 - £0.79

12: Air Jet - Variable - 2622/135 - £2.06  
- Sizes 1.5mm, 2.5mm, 3.5mm

13: Pilot Jet - Variable  
124/026 - (Size) 15-200 - £2.36

14: Jet Blanking Screw - 2622/142 - £2.08

15: Needle Jet - Variable  
2 Stroke - 622/079 (105 - 125) - £4.43  
4 Stroke - 622/122 (105 - 115) - £5.17  
Alcohol - 622/100 (120 & 125) - £5.06

16: Jet Holder - 622/128 - £4.19

17: Main Jet - Variable  
376/100 - (Size) 50-1900 - £3.26

18: Gauze Sleeve - 928/071 - £12.42

19: Float -  
622/069 - Standard - £6.00  
622/196 - Deep - £11.21  
StayUp® Float - RKC/550 - £12.00

20: Needle Valve -  
622/149 - Viton Tipped - £5.59  
622/279 - Alcohol - £6.51

21: Float Pivot Pin - 2622/069 - £0.79

22: Fuel Filter Plastic - 376/093 - £1.93

23: Banjo -  
376/139 - Double 150 Degrees Metal - £5.44  
376/419 - Double 180 Degrees Metal - £5.70  
376/097M - Single Metal - £4.52  
376/141 - Single Shouldered Metal - £17.88  
376/410 - Double 60 Degrees Metal - £5.70

24: Fuel Filter Washer - 14/175 - £0.80  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

25: Brass Fuel Filter - 376/093B - £4.78  
Also Needed - Fuel Filter Washer - 14/175 - £0.80

26: Fuel Filter Washer - 13/163 - £0.80  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

27: Banjo Bolt -  
622/078 - Standard - £2.28  
2622/155 - Alcohol - £3.17

28: Float Chamber Washer - 2622/066 - £0.85  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

29: Float Chamber Screws - 622/086 - £0.66

30: Float Chamber Drain Plug - 2622/065 - £4.55

31: Rubber Sheath - 316/083 - £1.80

32: Adjuster Nut - 5/077 - £1.12

33: Cold Start Adjuster Screw - 4/035 - £1.26  
Contained in Cold Start Kit - 2622/149 - £16.64

34: Cold Start Nut - 5/077 - £1.12  
35: Cold Start Screw - 2622/091 - £5.40  
Contained in Cold Start Kit - 2622/149 - £16.64

36: Cold Start Spring - 2622/084 - £1.08  
Contained in Cold Start Kit - 2622/149 - £16.64

37: Cold Start Plunger Cap - 2622/092 - £2.11  
Contained in Cold Start Kit - 2622/149 - £16.64

38: Cold Start Plunger Assembly - 2622/094 - £7.20  
Contained in Cold Start Kit - 2622/149 - £16.64

39: Needle Retaining Disc - 2928/071 - £1.57

40: Cold Start Plunger - 2622/079 - £14.51

41: Cold Start Lever -  
2622/075 - Standard - £6.59  
2622/169 - Special - £5.70

42: Cold Start Click - 2622/087 - £1.99

43: Rubber Adaptor -  
2036/123 - Standard - £7.80  
2036/119 - Alcohol - £5.29

44: Pilot Air Screw & O-Ring - 2622/128 - £2.65

45: Throttle Stop & O-Ring - 2622/129 - £2.65

46: Air Vent Tube - 2622/145 - £1.14

47: Rubber Adaptor Clips - 2036/146 - £1.78

48: Air Vent Tube Clips - 2622/134 - £0.80

49: Float Chamber Gasket - 2622/070 - £2.04  
Contained in Gasket Kit - 2622/144 - £5.33

50: Pilot Jet - See No. 13

51: Quickly Detachable Float Chamber Kit - £36.61  
2622/191 - 1.6mm 2 Stroke - £36.61  
2622/192 - 2.5mm 2 Stroke - £36.61  
2622/193 - 3.2mm 2 Stroke - £36.61  
2622/194 - 4.0mm 2 Stroke - £36.61  
2622/195 - 1.6mm 4 Stroke - £36.61  
2622/196 - 2.5mm 4 Stroke - £36.61  
2622/197 - 3.2mm 4 Stroke - £36.61  
2622/198 - 4.0mm 4 Stroke - £38.60

52: Float Chamber Bowl - £26.63  
2622/055 - 2.5mm Seat  
2622/056 - 1.6mm Seat  
2622/057 - 3.2mm Seat  
2622/058 - 4.0mm Seat  
2622/059 - 1.25mm Seat

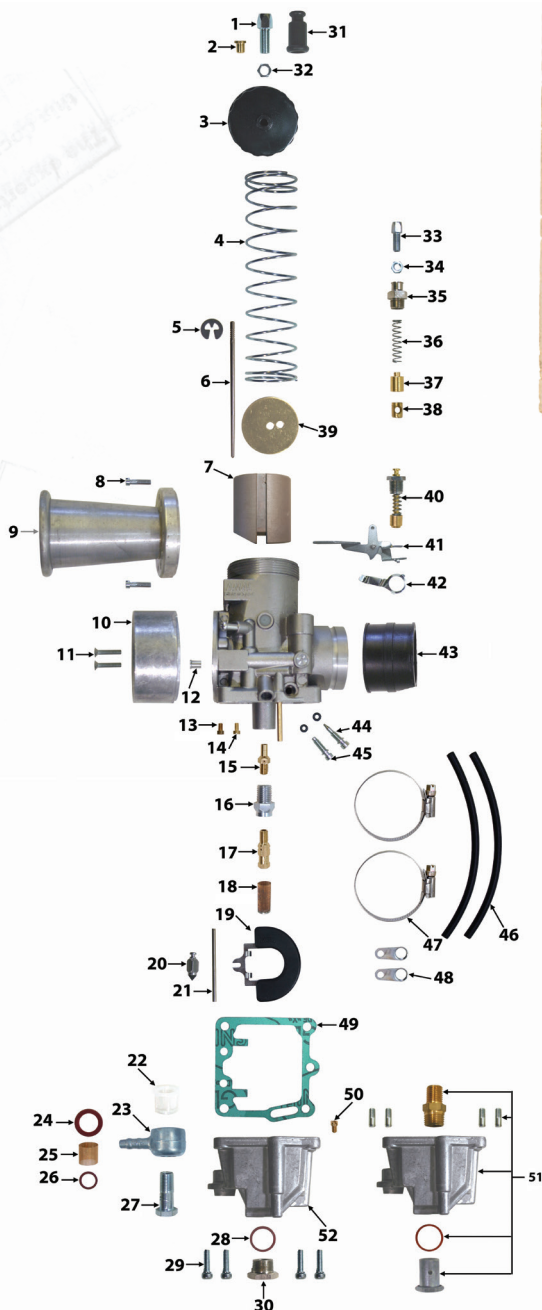
## Associated Kits

Gasket / Washer Kit - 2622/144 - £5.33  
Kit Contains item numbers: 24, 26, 28 & 49

Service Kit - 2928/178 - £23.77  
Kit Contains item numbers: 5, 20, 22, 24, 26, 28,  
31, 42, 44, 45, 46, 48 & 49

Full range of MK1 1/2 carburettor  
repair kits now available  
See page 125

# AMAL Mk2 Concentric® 2600 Series - Exploded Image



## Mk2 Major StayUp® Repair Kits

A complete repair kit for 2600 series carburetters including a StayUp® float. Other parts included are a needle valve, gaskets/seals, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet. - Please specify jets when ordering.

RKC/577 - 2600 series  
2 stroke - £37.80

RKC/578 - 2600 series  
4 stroke - £37.80



## Mk2 2600 Major Repair Kits

As above but with standard plastic float.

RKC/571 - 2600 series  
2 stroke - £31.80

RKC/572 - 2600 series  
4 stroke - £31.80

## Mk2 2600 Repair Kits

As above but without a float.

RKC/565 - 2600 series  
2 stroke - £23.99

RKC/566 - 2600 series  
4 stroke - £33.60



## Mk2 Gasket & Washer Kit

2622/144 - £5.33

Essential for stripping down, cleaning and servicing your carburettor.



# AMAL Mk2 Concentric® 2600 Series - Part Identification

1: Adjuster Screw - 4/035 - £1.26

2: Ferrule - 6/132A - £1.51

3: Mixing Chamber Top -  
2622/064 - Adjuster Type - £6.25  
2622/120 - Ferrule Type - £6.43

4: Throttle Valve Spring - 2622/061 -  
£2.78

5: Needle Clip - 2622/067 - £0.66

6: Needle -  
2622/063 - Needle 2 Stroke - 2B1 - £5.44  
2622/124 - Needle 4 Stroke - 2A1 - £5.33  
2622/125 - Needle Alcohol - 2A2 - £6.59

7: Throttle Valve - £16.78  
2622/0601 - No. 1 Cutaway Zinc  
2622/0602 - No. 2 Cutaway Zinc  
2622/06025 - No. 2.5 Cutaway Zinc  
2622/0603 - No. 3 Cutaway Zinc  
2622/06035 - No. 3.5 Cutaway Zinc  
2622/0604 - No. 4 Cutaway Zinc  
2622/06045 - No. 4.5 Cutaway Zinc  
2622/0605 - No. 5 Cutaway Zinc

8: Velocity Stack Screw - 2036/073 -  
£0.66

9: Velocity Stack - 2622/126 - £24.17

10: Air Intake - 2622/062 - £7.46

11: Air Intake Screw - 2622/073 - £0.79

12: Air Jet - £2.06  
2622/13515 - Size 1.5mm  
2622/13525 - Size 2.5mm  
2622/13535 - Size 3.5mm

13: Pilot Jet - Variable  
124/026-(Size)15-200 - £2.36

14: Jet Blanking Screw - 2622/142 -  
£2.08

15: Needle Jet - Variable  
2 Stroke - 622/079 (105 - 125) - £4.43  
4 Stroke - 622/122 (105 - 115) - £5.17  
Alcohol - 622/100 (120 & 125) - £5.06

16: Jet Holder - 622/128 - £4.19

17: Main Jet - Variable  
376/100-(Size)50-1900 - £3.26

18: Gauze Sleeve - 928/071 - £12.42

19: Float -  
622/069 - Standard - £6.00  
622/1196 - Deep - £11.21  
StayUp® Float - RKC/550 - £12.00

20: Needle Valve -  
622/149 - Viton Tipped - £5.59  
622/279 - Alcohol - £6.59

21: Float Pivot Pin - 2622/069 - £0.79

22: Fuel Filter Plastic - 376/093 - £1.93

23: Banjo -  
376/139 - Double 150 Degrees Metal - £5.44  
376/419 - Double 180 Degrees Metal - £5.70  
376/097M - Single Metal - £4.52  
376/141 - Single Shouldered Metal - £17.88  
376/410 - Double 60 Degrees Metal - £5.70

24: Fuel Filter Washer - 14/175 - £0.80  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

25: Brass Fuel Filter - 376/093B - £4.78  
Also needed - Fuel Filter Washer - 14/175 - £0.80

26: Fuel Filter Washer - 13/163 - £0.80  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

27: Banjo Bolt -  
622/078 - Standard - £2.28  
2622/155 - Alcohol - £3.17

28: Float Chamber Washer - 2622/066 - £0.85  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

29: Float Chamber Screws - 622/086 - £0.66

30: Float Chamber Drain Plug - 2622/065 - £4.55

31: Rubber Sheath - 316/083 - £1.80

32: Adjuster Nut - 5/077 - £1.12

33: Cold Start Adjuster Screw - 4/035 - £1.26  
Contained in Cold Start Kit - 2622/149 - £16.64

34: Cold Start Nut - 5/077 - £1.12  
Contained in Cold Start Kit - 2622/149 - £16.64

35: Cold Start Screw - 2622/091 - £2.65  
Contained in Cold Start Kit - 2622/149 - £16.64

36: Cold Start Spring - 2622/084 - £1.08  
Contained in Cold Start Kit - 2622/149 - £16.64

37: Cold Start Plunger Cap - 2622/092 - £2.12  
Contained in Cold Start Kit - 2622/149 - £16.64

38: Cold Start Plunger Assembly - 2622/094 -  
£7.20  
Contained in Cold Start Kit - 2622/149 - £16.64

39: Needle Retaining Disc - 2622/071 - £1.64

40: Cold Start Plunger - 2622/079 - £14.51

41: Cold Start Lever -  
2622/075 - Standard - £6.59  
2622/169 - Special - £5.70

42: Cold Start Click - 2622/087 - £1.99

43: Rubber Adaptor -  
2622/123 - Standard - £6.12  
2622/157 - Step Down - £4.22

44: Pilot Air Screw & O-Ring - 2622/128 - £2.65

45: Throttle Stop & O-Ring - 2622/129 - £2.65

46: Air Vent Tube - 2622/145 - £1.14

47: Rubber Adaptor Clips - 2622/146 - £1.70

48: Air Vent Tube Clips - 2622/134 - £0.80

49: Float Chamber Gasket - 2622/070 - £1.97  
Contained in Gasket Kit - 2622/144 - £5.33

50: Pilot Jet - See No. 13

51: Quickly Detachable Float Chamber Kit -  
2622/191 - 1.6mm 2 Stroke - £36.61  
2622/192 - 2.5mm 2 Stroke - £36.61  
2622/193 - 3.2mm 2 Stroke - £36.61  
2622/194 - 4.0mm 2 Stroke - £36.61  
2622/195 - 1.6mm 4 Stroke - £36.61  
2622/196 - 2.5mm 4 Stroke - £36.61  
2622/197 - 3.2mm 4 Stroke - £36.61  
2622/198 - 4.0mm 4 Stroke - £38.60

52: Float Chamber Bowl - Variable - £26.63  
2622/055 - 2.5mm Seat  
2622/056 - 1.6mm Seat  
2622/057 - 3.2mm Seat  
2622/058 - 4.0mm Seat  
2622/059 - 1.25mm Seat

## Associated Kits

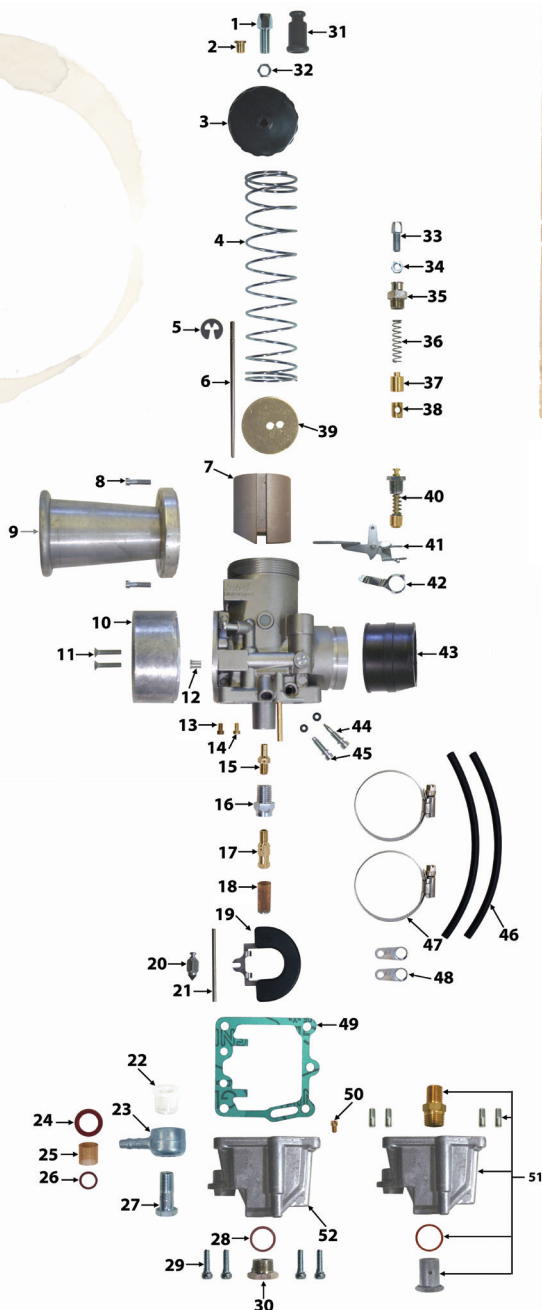
Gasket / Washer Kit - 2622/144 - £5.33  
Kit Contains item numbers: 24, 26, 28 & 49

Service Kit - 2928/178 - £23.77  
Kit Contains item numbers: 5, 20, 22, 24, 26, 28,  
31, 42, 44, 45, 46, 48 & 49

Full range of MK1 1/2 carburettor  
repair kits now available  
See page 125



# AMAL Mk2 Concentric® 2900 Series - Exploded Image



## Mk2 Major StayUp® Repair Kits

A complete repair kit for 2900 series carburetters including a StayUp® float. Other parts included are a needle valve, gaskets/seals, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet. - Please specify jets when ordering.

RKC/579 - 2900 series

2 stroke - £37.80

RKC/578 - 2000 series

4 stroke - £37.80

RKC/TI40EMS - Triumph TI40E - £37.80



## Mk2 2900 Major Repair Kits

As above but with standard plastic float.

RKC/573 - 2900 series

2 stroke - £31.80

RKC/572 - 2900 series

4 stroke - £37.20

RKC/TI40EM - Triumph TI40E - £31.80

## Mk2 2900 Repair Kits

As above but without a float.

RKC/568 - 2900 series

2 stroke - £23.99

RKC/562 - 2900 series

4 stroke - £23.99

RKC/TI40E - Triumph TI40E - £23.99

## Mk2 Gasket & Washer Kit

2622/144 - £5.33

Essential for stripping down, cleaning and servicing your carburettor.



# AMAL Mk2 Concentric® 2900 Series - Part Identification

1: Adjuster Screw - 4/035 - £1.26

2: Ferrule - 6/132A - £1.51

3: Mixing Chamber Top -  
2928/064 - Adjuster Type - £6.59  
2928/120 - Ferrule Type - £6.65

4: Throttle Valve Spring - 2928/061 -  
£2.70

5: Needle Clip - 2622/067 - £0.66

6: Needle -  
2928/063 - Needle 2 Stroke - 2D1 - £6.50  
2622/124 - Needle 4 Stroke - 2A1 - £5.33  
2928/125 - Needle Alcohol - 2C2 - £6.31

7: Throttle Valve - £16.78  
2928/0602 - No. 2 Cutaway Anodised  
2928/06025 - No. 2.5 Cutaway Anodised  
2928/0603 - No. 3 Cutaway Anodised  
2928/06035 - No. 3.5 Cutaway Anodised  
2928/0604 - No. 4 Cutaway Anodised  
2928/06045 - No. 4.5 Cutaway Anodised  
2928/0605 - No. 5 Cutaway Anodised

8: Velocity Stack Screw - 2036/073 - £0.65

9: Velocity Stack - 2928/126 - £24.17

10: Air Intake - 2928/062 - £7.36

11: Air Intake Screw - 2622/073 - £0.79

12: Air Jet - £2.06  
2622/13515 - Size 1.5mm  
2622/13525 - Size 2.5mm  
2622/13535 - Size 3.5mm

13: Pilot Jet - Variable - £2.36  
124/026-(Size)15-200

14: Jet Blanking Screw - 2622/142 - £2.08

15: Needle Jet -  
2 Stroke - 2928/079 (105 - 113) - £6.31  
4 Stroke - 2928/122 (105 - 112) - £6.31  
Alcohol - 2928/100 (106 - 125) - £7.58

16: Jet Holder - 622/128 - £4.19

17: Main Jet - Variable  
376/100-(Size)50-1900 - £3.26

18: Gauze Sleeve - 928/071 - £12.42

19: Float -  
622/069 - Standard - £6.00  
622/196 - Deep - £11.20  
RKC/550 - StayUp® - £12.00

20: Needle Valve -  
622/149 - Viton Tipped - £5.59  
622/279 - Alcohol - £6.59

21: Float Pivot Pin - 2622/069 - £0.79

22: Fuel Filter Plastic - 376/093 - £1.93

23: Banjo - Variable  
376/139 - Double 150 Degrees Metal - £5.44  
376/419 - Double 180 Degrees Metal - £5.70  
376/097M - Single Metal - £4.52  
376/141 - Single Shouldered Metal - £17.88  
376/410 - Double 60 Degrees Metal - £5.70

24: Fuel Filter Washer - 14/175 - £0.80  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

25: Brass Fuel Filter - 376/093B - £4.78  
Also Needed - Fuel Filter Washer - 14/175 - £0.70

26: Fuel Filter Washer - 13/163 - £0.80  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

27: Banjo Bolt - Variable  
622/078 - Standard - £2.28  
2622/155 - Alcohol - £3.17

28: Float Chamber Washer - 2622/066 - £0.85  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

29: Float Chamber Screws - 622/086 - £0.66

30: Float Chamber Drain Plug - 2622/065 - £4.55

31: Rubber Sheath - 316/083 - £1.76

32: Adjuster Nut - 5/077 - £1.12

33: Cold Start Adjuster Screw - 4/035 - £1.26  
Contained in Cold Start Kit - 2622/149 - £16.64

34: Cold Start Nut - 5/077 - £1.12  
Contained in Cold Start Kit - 2622/149 - £16.64

35: Cold Start Screw - 2622/091 - £2.65  
Contained in Cold Start Kit - 2622/149 - £16.64

36: Cold Start Spring - 2622/084 - £1.08  
Contained in Cold Start Kit - 2622/149 - £16.64

37: Cold Start Plunger Cap - 2622/092 - £2.11  
Contained in Cold Start Kit - 2622/149 - £16.64

38: Cold Start Plunger Assembly - 2622/094 -  
£7.20

Contained in Cold Start Kit - 2622/149 - £16.64

39: Needle Retaining Disc - 2928/071 - £1.64

40: Cold Start Plunger - 2622/079 - £14.51

41: Cold Start Lever - Variable  
2622/075 - Standard - £6.59  
2622/169 - Special - £5.70

42: Cold Start Click - 2622/087 - £1.99

43: Rubber Adaptor -  
2928/123 - Standard - £4.46  
2928/119 - Alcohol - £4.78

44: Pilot Air Screw & O-Ring - 2622/128 -  
£2.60

45: Throttle Stop & O-Ring - 2622/129 - £2.65

46: Air Vent Tube - 2622/145 - £1.14

47: Rubber Adaptor Clips - 2928/146 - £1.70

48: Air Vent Tube Clips - 2622/134 - £0.80

49: Float Chamber Gasket - 2622/070 - £1.97  
Contained in Gasket Kit - 2622/144 - £5.33

50: Pilot Jet - See No. 13

51: Quickly Detachable Float Chamber Kit -  
2622/191 - 1.6mm 2 Stroke - £36.61  
2622/192 - 2.5mm 2 Stroke - £36.61  
2622/193 - 3.2mm 2 Stroke - £36.61  
2622/194 - 4.0mm 2 Stroke - £36.61  
2622/195 - 1.6mm 4 Stroke - £36.61  
2622/196 - 2.5mm 4 Stroke - £36.61  
2622/197 - 3.2mm 4 Stroke - £36.61  
2622/198 - 4.0mm 4 Stroke - £38.60

52: Float Chamber Bowl - £26.63  
2622/055 - 2.5mm Seat  
2622/056 - 1.6mm Seat  
2622/057 - 3.2mm Seat  
2622/058 - 4.0mm Seat  
2622/059 - 1/25mm Seat

## Associated Kits

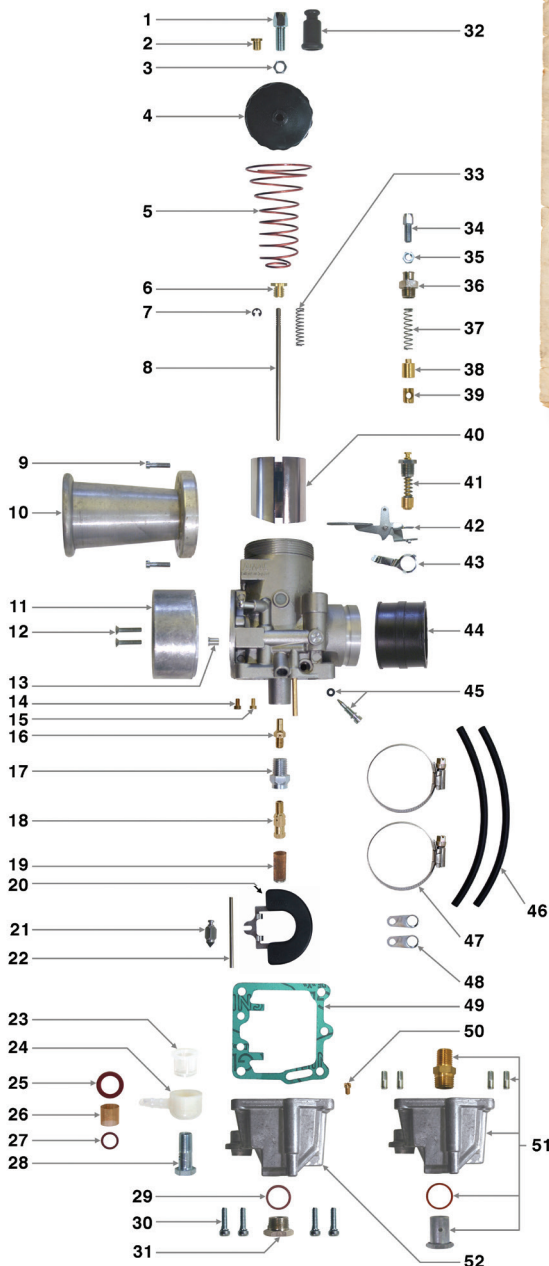
Gasket / Washer Kit - 2622/144 - £5.33  
Kit Contains item numbers: 24, 26, 28 & 49

Service Kit - 2928/178 - £23.77  
Kit Contains item numbers: 5, 20, 22, 24, 26,  
28, 31, 42, 44, 45, 46, 48 & 49

Full range of MK1 1/2 carburettor  
repair kits now available  
See page 125



# AMAL Mk2 Smoothbore Series - Exploded Image



## Mk2 Major StayUp® Repair Kits

A complete repair kit for Smoothbore series carburetters including a StayUp® float. Other parts included are a needle valve, gaskets/seals, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet. - Please specify jets when ordering.

RKC/581 - Smoothbore  
2 stroke - £37.80

RKC/582 - Smoothbore  
4 stroke - £37.80



## Mk2 Smoothbore Major Repair Kits

As above but with standard plastic float.

RKC/575 - Smoothbore  
2 stroke - £31.80

RKC/576 - Smoothbore  
4 stroke - £31.80

## Mk2 Smoothbore Repair Kits

As above but without a float.

RKC/569 - Smoothbore  
2 stroke - £23.99

RKC/570 - 2600 - series  
4 stroke - £33.60



## Smoothbore Gasket & Washer Kit

2622/144 - £5.33

Essential for stripping down, cleaning and servicing your carburettor.



# AMAL Mk2 Smoothbore Series- Part Identification

1: Adjuster Screw - 4/035 - £1.26  
2: Ferrule - 6/132A - £1.51  
3: Adjuster Nut - 5/077 - £1.12

4: Mixing Chamber Top -  
2036/064 - Adjuster Type - £6.84  
2036/120 - Ferrule Type - £6.74

5: Throttle Valve Spring -  
316/464 - Weak Throttle Spring - £19.20  
506/257 - Alternative Throttle Spring - £5.72

6: Cable Retainer - 2036/187 - £3.38

7: Needle Clip - 2036/192 - £1.21

8: Needle -  
2036/063 - Needle 2 Stroke - 2F1 - £5.84  
2622/124 - Needle 4 Stroke - 2A1 - £5.33  
2036/077 - Needle Alcohol - 2E3 - £6.13

9: Velocity Stack Screw - 2036/073 - £0.66

10: Velocity Stack - 2036/126 - £25.82

11: Air Intake -  
2036/18336 - 36mm - £26.97  
2036/18338 - 38mm - £26.97

12: Air Intake Screw - 2622/073 - £0.78

13: Air Jet - £2.06  
2622/13515 - 1.5mm  
2622/13525 - 2.5mm  
2622/13535 - 3.5mm

14: Pilot Jet - Variable  
124/026-(Size)15-200 - £2.36

15: Jet Blanking Screw - 2622/142 - £2.08

16: Needle Jet -  
2 Stroke - 622/079 (105 - 125) - £4.43  
4 Stroke - 622/122 (105 - 115) - £5.17  
Alcohol - 622/100 (120 & 125) - £5.06

17: Jet Holder - 622/128 - £4.19

18: Main Jet - Variable  
376/100-(Size)50-1900 - £3.26

19: Gauze Sleeve - 928/071 - £12.42

20: Float -  
622/069 - Standard - £8.59  
622/196 - Deep - £11.20  
StayUp® Float - RKC/550 - £14.39

21: Needle Valve -  
622/149 - Viton Tipped - £5.59  
622/279 - Alcohol - £6.59

22: Float Pivot Pin - 2622/069 - £0.79

23: Fuel Filter Plastic - 376/093 - £1.93

24: Banjo -  
376/139 - Double 150 Degrees Metal - £5.44  
376/419 - Double 180 Degrees Metal - £5.70  
376/097M - Single Metal - £4.43  
376/141 - Single Shouldered Metal - £17.88  
376/410 - Double 60 Degrees Metal - £5.70

25: Fuel Filter Washer - 14/175 - £0.80  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

26: Brass Fuel Filter - 376/093B - £4.78  
Also Needed - Fuel Filter Washer - 14/175 - £0.80

27: Fuel Filter Washer - 13/163 - £0.80  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

28: Banjo Bolt -  
622/078 - Standard - £2.28  
2622/155 - Alcohol - £3.17

29: Float Chamber Washer - 2622/066 - £0.85  
Contained in Gasket / Washer Kit - 2622/144 - £5.33

30: Float Chamber Screws - 622/086 - £0.66

31: Float Chamber Drain Plug - 2622/065 - £4.55

32: Rubber Sheath - 316/083 - £1.80

33: Spring - 2036/193 - £1.24

34: Cold Start Adjuster Screw - 4/035 - £1.26  
Contained in Cold Start Kit - 2622/149 - £16.64

35: Cold Start Nut - 5/077 - £1.09  
Contained in Cold Start Kit - 2622/149 - £16.64

36: Cold Start Screw - 2622/091 - £2.60  
Contained in Cold Start Kit - 2622/149 - £16.64

37: Cold Start Spring - 2622/084 - £1.08  
Contained in Cold Start Kit - 2622/149 - £16.64

38: Cold Start Plunger Cap - 2622/092 - £2.11  
Contained in Cold Start Kit - 2622/149 - £16.64

39: Cold Start Plunger Assembly -  
2622/094 - £7.20  
Contained in Cold Start Kit - 2622/149 - £16.64

40: Throttle Valve - Variable  
2036/185 - (Size) 2 - 4 - £54.56

41: Cold Start Plunger - 2622/079 - £14.50

42: Cold Start Lever -  
2622/075 - Standard - £6.59  
2622/169 - Special - £5.70

43: Cold Start Click - 2622/087 - £1.99

44: Rubber Adaptor -  
2036/123 - Standard - £7.80  
2036/119 - Alcohol - £5.29

45: Pilot Air Screw & O-Ring - 2622/128 - £2.65

46: Air Vent Tube - 2622/145 - £1.14

47: Rubber Adaptor Clips - 2036/146 - £1.78

48: Air Vent Tube Clips - 2622/134 - £0.80

49: Float Chamber Gasket - 2622/070 - £1.97  
Contained in Gasket Kit - 2622/144 - £5.33

50: Pilot Jet - See No. 14

51: Quickly Detachable Float Chamber Kit -  
2622/191 - 1.6mm 2 Stroke - £36.61  
2622/192 - 2.5mm 2 Stroke - £36.61  
2622/193 - 3.2mm 2 Stroke - £36.61  
2622/194 - 4.0mm 2 Stroke - £36.61  
2622/195 - 1.6mm 4 Stroke - £36.61  
2622/196 - 2.5mm 4 Stroke - £36.61  
2622/197 - 3.2mm 4 Stroke - £36.61  
2622/198 - 4.0mm 4 Stroke - £38.60

52: Float Chamber Bowl - £26.63  
2622/055 - 2.5mm Seat  
2622/056 - 1.6mm Seat  
2622/057 - 3.2mm Seat  
2622/058 - 4.0mm Seat  
2622/059 - 1.25mm Seat

## Associated Kits

Gasket / Washer Kit - 2622/144 - £5.33  
Kit Contains item numbers: 24, 26, 28 & 49

Service Kit - 2928/178 - £23.77  
Kit Contains item numbers: 5, 20, 22, 24, 26,  
28, 31, 42, 44, 45, 46, 48 & 49

# AMAL Application Listings

## How to use the application listings...

~ Page 86 ~ Model	Year	Engine	Carb No	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
MOCYC													
Bicycle Power Unit	1951-52	49cc 2-stroke	308/16	.39"	124/026-27		308/045-078	3	308/0372	Top Feed			
Autocycle	1956	50cc	308/16	.39"	124/026-27		308/045-078	3	308/0372	Top Feed			
MONTESA													
Cota TT	1969-74		L627/411*	27mm	376/100-175	124/026-40	622/079-106	2	622/21525	Concentric			Banjo 376/097
Captra 125 MX	1971-72	125cc	L627/410*	27mm	376/100-170	124/026-40	622/079-106	2	622/21525	Concentric			Banjo 376/097
Cota 247 (pair)	1971-72	247cc	R627/406* L627/407*	27mm	376/100-160	124/026-40	622/079-106	2	622/21525	Concentric			Banjo 376/097
Cota 247	1971-74	247cc	L627/413*	27mm	376/100-150	124/026-40	622/079-106	2	622/21525	Concentric			Banjo 376/097

1: Make, Model, Year of Manufacture and Engine Size (c.c.) - Details of listed vehicle.

2: Carburettor Specification Number - In most cases the carb specification number is stamped onto the carburettor.

3: Internal Bore Size - Internal bore size of choke diameter.

4: Main Jet - Main jet part number originally fitted as standard.

5: Pilot Jet - Pilot jet part number originally fitted as standard.

6: Needle Jet - Needle jet part number originally fitted as standard.

7: Needle Position - The position of the needle originally fitted as standard.

8: Throttle Valve - Throttle slide part number originally fitted as standard.

9: Float Chamber - Float Chamber originally fitted as standard (If applicable to carb)

10 & 11: Repair and Major kits - For further details and for contents of these kits please refer to the carburettor explosion data pages.

12: No Entry - Where there is no entry in the listings, it indicates that the relevant information is either not available or not applicable to this vehicle/carburettor specification.

13: \* Where marked see notes at the bottom of the page

## AMAL Application Listings

[www.amalcarb.co.uk](http://www.amalcarb.co.uk)

**Updated application listings  
now available online!**

[www.amalcarb.co.uk](http://www.amalcarb.co.uk)

**AMAL**  
GENUINE

**AMAL**

## Complete Vehicle Application Listings

### Post War - 1940 Onwards



~ Page 54 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>A.C.M</b>													
Trials	1982-83	250cc	L2627/3		376/100-140	124/026-20	622/079-106	3	2622/06025		RKC/565	RKC/571	
Trials	1984	240cc (Rotax)	L2627/4		376/100-130	124/026-20	622/079-106	3	2622/0602		RKC/565	RKC/571	
Trials	1981-83	320cc	L2627/1		376/100-150	124/026-20	622/079-106	3	2622/0603		RKC/565	RKC/571	
Trials	1984	350cc	L2627/5		376/100-160	124/026-20	622/079-107	3	2622/0603		RKC/565	RKC/571	
Military	1985	500cc	L2930/15	30mm	376/100-210	124/026-25	2928/122-106	3	2622/06035		RKC/566	RKC/572	
Military	1987	500cc	L2930/16	30mm	376/100-190	124/026-20	2928/122-105	3	2622/0603		RKC/566	RKC/572	

<b>A.J.S</b>													
14, 14S	1958-63	250cc	376/99	1 1/16"	376/100-180	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Special Intake Fitting 376/143
14CS Scrambler	1959-62	250cc	376/250	1 1/16"	376/100-180	376/076-25	376/072-106	4	376/0603		RKC/376	RKC/376MS	Air Intake Ext. 376/143
14CSR	1962-66	248cc	389/82	1 1/8"	376/100-200	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	
Y4 Scambler	1969-71	250cc	R932/17	32mm	376/100-270	124/026-20	622/079-107	2	928/06035	622/152	RKC/556	RKC/557	Less Air valve, Fit Plug In Mixing Chamber Top
Y5 Scrambler	1970-73	380cc	R1034/3	34mm	376/100-300	124/026-25	622/079-107	3	1034/06025	622/056	RKC/556	RKC/557	Air Tube 1034/070 Jet Filter 928/071 Main
410 Scrambler	1973	410cc	R1034/5	34mm	376/100-300	124/026-25	622/079-107	3	1034/06025	622/051	RKC/556	RKC/557	Air Tube 1034/076 Jet Filter 928/071 Main
7R Racing	1949-53	350cc	10TT9	1 1/8"	376/100-400		3970/109	4	175/3114	302/3			
7R	1955-59	348cc	T10GP	1 1/8"	3326/220		316/065-109	1	316/0107	302/11			
7R	1955-59	348cc	T10GP	1 5/32"	3326/270		316/065-109	2	316/0105	302/11			Air Jet 1/10" GP6 Jet Needle
7R	1959	350cc	T5GP	1 3/8"	3326/360		316/065-109	3	316/0205	302/19			5G PG Needle Mix. Ch. Conn. 14/218
7R	1960-61	350cc	T5GP	1 3/8"	3326/360		316/065-109	3	316/0205	504/1			5G PG Needle Mix. Ch. Conn. 14/218
7R	1962-63	348cc	T5GP2	1 3/8"	376/100-330	376/076-25	316/065-109	3	316/0205	510/1			5GP6 Needle. Mix. Ch. Con. 14/218 Less Air Valve
8 & 16	1962-63	348cc	389/68	1 1/8"	376/100-230	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	
16M,16MC, 16MS	1945-49	347cc	76D/1J	1"	4/042-150		4/061-106	3	6/0524	1J (15°)	RKC/596		
16M,16MC,16MS	1950	347cc	76AL/1AK	1"	4/042-150		4/061-106	3	6/0524	1AK (3°)	RKC/596		

~ Page 55 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>A.J.S cont...</b>													
16M, 16MS, 16MC, 16MCS	1955-56	350cc	376/33	1 1/16"	376/100-200	376/076-30	376/072-106	3	376/0603		RKC/376	RKC/376MS	With Air Filter
16MCS Scrambler (Clubmans)	1955-56	350cc	10TT9	1 1/16"	376/100-300		3970/109	4	175/3115	302/10			
16M, 16MS, 16MCS	1955-61	347cc	376/5	1 1/16"	376/100-210	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	
16MCS	1956	350cc	376/55	1 1/16"	376/100-240	376/076-30	376/072-106	3	376/0603		RKC/376	RKC/376MS	
16MC Trials	1956-61	350cc	376/59T	1 1/16"	376/100-210	376/076-30	376/072-107T	3	376/0603		RKC/376	RKC/376MS	
16MCS Scrambler	1957-59	350cc	389/18	1 1/8"	376/100-280	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	
Lightweight 16	1960-61	350cc	389/42	1 1/8"	376/100-220	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	
16C	1962-63	350cc	376/59T	1 1/16"	376/100-210	376/076-30	376/072-107T	3	376/0603		RKC/376	RKC/376MS	
16	1964-66	348cc	389/208	1 1/8"	376/100-260	376/076-25	376/072-106	3	389/0603		RKC/389	RKC/389MS	
18 18S 18C	1945-49	500cc	89B/1AK	1 3/32"	4/042-180		29/076-106	3	29/0624	1AK (3°)	RKC/597		
18 18S 18C	1950	500cc	89M/1AK	1 3/32"	4/042-180		29/076-106	3	29/0624	1AK (3°)	RKC/597		
18 18S 18C 18CS	1950-53	500cc	89B/1AK	1 3/32"	4/042-180		29/076-106	3	29/0624	1AK (3°)	RKC/597		
18 80 54G	1954	498cc	89N/1ED	1 5/32	4/042-180		29/076-106	2	29/0624	1ED (3°)	RKC/597		
18CS Scrambler	1955	500cc	10TT9	1 3/16"	376/100-340		3970/109	4	175/3117	302/10 (3°)			
18, 18S, 18C, 18CS (with Air Filter)	1955-56	498cc	389/7	1 5/32"	376/100-250	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	with Air Filter
18, 18S, 18C	1955-59	498cc	389/1	1 5/32"	376/100-260	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	
18, 18S, 18C	1960-63	500cc	389/52	1 5/32"	376/100-300	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	
18CS Scrambler, Single	1958-61	498cc	389/12	1 3/16"	376/100-440	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	
18CS	1962-65	500cc	T5GP2	1 3/8"	376/100-290	376/076-25	316/065-109	5	316/0206	302/001			5GP6 Needle. Holding Bolt 316/027. Main Jet Cover 316/028
20 Twin	1953	500cc	76AQ	1"	4/042-180		4/061-106	3	6/0524	14/604 (7°)	RKC/596		
			76AP	1"	4/042-180		4/061-106	3	6/0524		RKC/596		
20 Twin	1954	498cc	76AT/1EF	1"	4/042-180		4/061-106	3	6/0524	1EF (7°)	RKC/596		

~ Page 56 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
A.J.S cont...													
20 Twin	1955-56	500cc	376/34	1"	376/100-230	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	
20 Twin.	1955-58	498cc	376/6	1"	376/100-220	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	
20 20CS 20CSR Twin	1959-61	500cc	376/209	1"	376/100-220	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	If air filter used fit main jet 190
30 Twin	1955-57	600cc	376/58	1"	376/100-260	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	
30 Twin 30CS	1957-58	600cc	376/78	1 1/16"	376/100-280	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	
3030 A.M.C.	1957-59	600cc	376/95	1 1/16"	376/100-220	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Jet Holder and Banjo 376/140 and 376/141
			376/96	1 1/16"	376/100-220	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	
31 Twin	1957-59	650cc	389/22	1 1/8"	376/100-400	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097
31 Twin	1959	650cc	389/29	1 1/8"	376/100-400	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/098
31	1960-61	650cc	389/50	1 1/8"	376/100-390	376/076-20	376/072-106	4	389/0604		RKC/389	RKC/389MS	Top Hat Ferrules 6/132A
31	1962-65	646cc	389/91	1 1/8"	376/100-390	376/076-20	376/072-106	4	389/0604		RKC/389	RKC/389MS	Ferrule 6/132A, 340 Main Jet When Air Cleaner Fitted
31CS, 31CSR	1960-61	650cc	389/49	1 1/8"	376/100-450	376/076-20	376/072-106	4	389/0604		RKC/389	RKC/389MS	Air Tube 389/089 Ferrule 6/132A
31CSR	1962-66	646cc	389/92	1 1/8"	376/100-450	376/076-20	376/072-106	4	389/0604		RKC/389	RKC/389MS	Ferrule 6/132A, 390 Main Jet When Air Cleaner Fitted
Twin Speed Kit & 31CSR	1962-65	650cc	389/73	1 1/8"	376/100-280	376/076-25	376/072-106	4	389/0603		RKC/389	RKC/389MS	Banjo 376/141. Holding Bolt 376/140
			389/74	1 1/8"	376/100-280	376/076-25	376/072-106	4	389/0603		RKC/389	RKC/389MS	Banjo 376/141. Holding Bolt 376/140
33CSR	1965	750cc	389/222	1 1/8"	376/100-360	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Holding Bolt 376/140 Throttle Spring 389/092
			389/223	1 1/8"	376/100-360	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Holding Bolt 376/140 Throttle Spring 389/092
33CSR	1966	750cc	389/242	1 1/8"	376/100-360	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Throttle Spring 376/092
			689/242	1 1/8"	376/100-360	376/076-20	376/072-106	3	689/0603		RKC/389	RKC/389MS	Throttle Spring 376/092
33, 33CSR	1967-68	745cc	R930/7	30mm	376/100-220	124/026-25	622/122-106	2	928/0602	622/050	RKC/559	RKC/560	
			L930/8	30mm	376/100-220	124/026-25	622/122-106	2	928/0602	622/050	RKC/559	RKC/560	
33CSR	1967-69	750cc	R930/5	30mm	376/100-230	124/026-25	622/079-106	2	928/0602	622/050	RKC/556	RKC/557	Air Valve Guide 928/103
			L930/6	30mm	376/100-230	124/026-25	622/079-106	2	928/0602	622/050	RKC/556	RKC/557	Air Valve Guide 928/103



~ Page 57 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>A.J.S cont...</b>													
33P	1965	750cc	389/87A	1 1/8"	376/100-420	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Holding Bolt 376/140 Throttle Spring 389/092
			389/88A	1 1/8"	376/100-420	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Holding Bolt 376/140 Throttle Spring 389/092
33	1965	750cc	389/87B	1 1/8"	376/100-350	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Holding Bolt 376/140 Throttle Spring 389/092
			389/88B	1 1/8"	376/100-350	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Holding Bolt 376/140 Throttle Spring 389/092
33CS	1966	750cc	389/237	1 1/8"	376/100-380	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Throttle Stops 376/418
			689/237	1 1/8"	376/100-380	376/076-20	376/072-106	3	689/0603		RKC/389	RKC/389MS	Throttle Stops 376/418
33P	1966	750cc	389/241	1 1/8"	376/100-420	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Throttle Spring 376/092
			689/241	1 1/8"	376/100-420	376/076-20	376/072-106	3	689/0603		RKC/389	RKC/389MS	Throttle Spring 376/092

<b>ANZANI</b>													
Twin, 2-Stroke Motorcycle	1955-56	242cc	375/8	25/32"	376/100-130	376/076-25	376/072-106	2	375/0603		RKC/375	RKC/375MS	Air Filter 96/130
Competition "A"	1959	242cc	376/228	1"	376/100-300	376/076-25	376/072-109	3	376/06035		RKC/376	RKC/376MS	
Twin, 2-Stroke Car (pair)	1956	325cc	376/38	1"	376/100-260	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	
Unitwin, 2-Stroke Car (Pair)	1957	325cc	376/57	1"	376/100-260	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Air Filter 96/140
"Super Twin"	1959	325cc	363/8	25/32"	363/044-200	376/076-20	363/018-105	3	363/0123		RKC/363		Nut 52/062 Nipple 52/063 Needle Seating 363/046
Twin	1962	327cc	32/4	13/16"	32/023-230	4/042-30	32/031-105	3	32/0462	Included			Rod Controlled Air Valve

<b>APRILLA</b>													
Trials	1981	320cc	L2627/2	27mm	376/100-170	124/026-20	622/079-106	3	2622/06025	2622/184	RKC/565	RKC/571	

<b>ARIEL</b>													
Pixie	1964	49cc	19/2	1/2"	19/033-55	4/042-5	19/030-104	3	19/0213	Included			
Pixie	1964-65	49cc	19/4	1/2"	19/033-50	4/042-15	19/035-106	3	19/0213	Included			Less Air Valve

~ Page 58 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>ARIEL Cont...</b>													
Colt, LH	1954	197cc O.H.V.	275BU/IEM	13/16"	4/042-75		4/061-106	3	5/0523	1EM (7°)	RKC/595		
Colt, LH	1955-58	197cc O.H.V.	375/5	13/16"	376/100-110	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	Ferrule 6/132A
Twin, 2-Stroke "Leader"	1958-61	250cc	375/33	7/8"	376/100-170	376/076-30	376/072-105	3	375/06035		RKC/375	RKC/375MS	Special Intake Strangler. Throttle Spring 375/079
Arrow	1964-65	200cc	375/57	13/16"	376/100-120	376/076-30	376/072-104	3	375/06035		RKC/375	RKC/375MS	Spray Tube 376/136 Less Air Valve
Arrow and Leader	1962-65	247cc	375/33	7/8"	376/100-170	376/076-30	376/072-105	3	375/06035		RKC/375	RKC/375MS	Special Intake Strangler. Throttle Spring 375/097
Golden Arrow & Super Sports	1962-65	247cc	376/277	1 1/16"	376/100-230	376/076-30	376/072-105	3	376/06035		RKC/376	RKC/376MS	Strangler 376/177    Spray Tube 376/136    Less Air Valve
NG (Ex W.D.)	1940-45	350cc O.H.V.	75B/2N	7/8"	4/042-110		4/061-106	3	5/0524	2N (15°)	RKC/595		
NH (Ex W.D.)	1940-45	350cc O.H.V.	76A/2N	1"	4/042-150		4/061-107	3	6/0524	2N (15°)	RKC/596		
VG (Ex W.D.)	1940-45	500cc O.H.V.	76C/2N	1 1/16"	4/042-170		4/061-106	3	6/0524	2N (15°)	RKC/596		
W/NG (Ex W.D.)	1940-45	350cc O.H.V.	275A/2N	7/8"	4/042-120		4/061-106	3	5/0524	2N (15°)	RKC/595		
W/NG (Ex W.D.)	1940-45	350cc O.H.V.	275B/1J	7/8"	4/042-120		4/061-106	3	5/0524	1J (15°)	RKC/595		
VA (Ex W.D.)	1940-45	500 cc O.H.V.	276E/6BC	1"	4/042-140		4/061-107	3	6/0524	6BC (15°)	RKC/596		
NG	1946-50	347cc O.H.V.	275S/1J	7/8"	4/042-120		4/061-106	3	5/0524	1J (15°)	RKC/595		
NH	1946-54	347cc O.H.V.	276AZ/1J	1"	4/042-150		4/061-107	3	6/0524	1J (15°)	RKC/596		
NH Hunter	1955-58	350cc O.H.V.	376/8	1"	376/100-200	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	
HS, Scrambler	1954	497cc O.H.V.	10TT9	1 3/16"	376/100-380		3970/109	4	175/3116	14/534 (15°)			
HS "R" Hunter Scrambles	1956-58	497cc O.H.V.	389/11	1 3/16"	376/100-380	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132A
HT5 "R" Hunter Trials	1956-58	497cc O.H.V.	376/64T	1 1/16"	376/100-200	376/076-30	376/072-106T	3	376/0603		RKC/376	RKC/376MS	Ferrule 6/132A
KG Standard	1946-49	498cc O.H.V.	276DA/1DU	15/16"	4/042-140		4/061-107	3	6/0523	1DU	RKC/596		
KG Standard	1950-52	498cc O.H.V.	276EF/1C	15/16"	4/042-140		4/061-107	3	6/0523	1C	RKC/596		

~ Page 59 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>ARIEL Cont...</b>													
KH Red Hunter	1946-49	498cc O.H.V.	276DE/1DU	1"	4/042-150		4/061-107	3	6/0523	1DU	RKC/596		
KH Red Hunter	1950-54	498cc O.H.V.	276EG/1C	1"	4/042-150		4/061-107	3	6/0523	1C	RKC/596		
KH Twin, R.H.	1953-54	500cc	276FQ/1B	1"	4/042-150		4/061-107	3	6/0523	1B	RKC/596		
KH Fieldmaster Twin	1955-58	497cc O.H.V.	376/7	1"	376/100-200	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	
VB	1946-54	598cc S.V.	276BP/1J	1"	4/042-160		4/061-106	3	6/0524	1J (15°)	RKC/596		
VB	1955-58	598cc S.V.	376/13	1"	376/100-220	376/076-30	376/072-106	2	376/0605		RKC/376	RKC/376MS	
VG	1946-50	498cc O.H.V.	276BB/1J	1 1/16"	4/042-170		4/061-106	3	6/0524	1J (15°)	RKC/596		
Scrambler	1955-56	500cc O.H.V.	T10TT9	1 3/16"	376/100-380		3970/109	3	175/3116	14/534 (15°)			
VH Red Hunter	1946-51	497cc O.H.V.	289D/1BM	1 1/8"	4/042-200		4/061-106	3	29/0623	1BM (15°)	RKC/597		
VH Red Hunter	1952-54	497cc O.H.V.	289S/1K	1 1/8"	4/042-200		4/061-106	3	29/0623	1K	RKC/597		
VH Hunter	1955-59	497cc O.H.V.	376/11	1 1/16"	376/100-200	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132A
FH Huntmaster Twin	1954	646cc O.H.V.	276GJ/1DB	1 1/16"	4/042-170		4/061-106	2	6/0524	1DB (7°)	RKC/596		
FH Huntmaster Twin	1955-59	646cc O.H.V.	376/12	1 1/16"	376/100-240	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132A

<b>ARMSTRONG</b>													
Trials	1985	350cc (Rotax)	L2930/12	30mm	376/100-160	124/026-25	2928/079-105	3	2928/06025	2622/184	RKC/567	RKC/573	Air intake stub to be fitted loose

<b>ARROW &amp; AUTO MINOR</b>													
Bicycle Power Unit	1952		308/15	.39"	124/026-25		308/045-078	3	308/0372	Bottom Feed			
Bicycle Power Unit	1952	49cc	308/13	.312"	124/026-25		308/045-0745	3	308/0373	Top Feed			



~ Page 60 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>BANTAMOTO &amp; BERINI</b>													
Bicycle Power Unit	1950-52	40cc 2-stroke	308/15	.39"	124/026-27		308/045-0745	3	308/0372	Bottom Feed			
(Pluvier). Berini	1950-53	36cc 2-stroke	308/1	.39"	124/026-32		308/045-0745	3	308/0544	Bottom Feed			

<b>BECK-ARNLEY</b>													
(pair)	1976		R2932/3	32mm	376/100-220	124/026-20	2928/122-106	3	2622/0603		RKC/566	RKC/572	
			L2932/4	32mm	376/100-220	124/026-20	2928/122-106	3	2622/0603		RKC/566	RKC/572	

<b>BOUDET</b>													
	1973		L1036/9	36mm	376/100-430	124/026-35	622/175-108	2	1034/06025				Banjo 376/419 Main Jet Filter 928/071
	1974		L1036/9	36mm	376/100-430	124/026-35	622/175-108	2	1034/06025				Banjo 376/419 Main Jet Filter 928/071

<b>B.S.A</b>													
D1 Bantam	1947-50	123cc 2 Stroke	261/001D	5/8"	4/042-75		259/069-106	2	161/0515	Combined with Mix. Chr.			
D1 Bantam	1951-53	123cc 2 Stroke	361/1	5/8"	4/042-75		259/069-106	2	161/0515	Combined with Mix. Chr.			
D1 Bantam	1954-60	123cc 2 Stroke	361/8	5/8"	4/042-75		259/069-106	2	161/0515	Included			Air Filter 224/100
D1 Bantam Minor	1957-61	123cc 2 Stroke	361/18	5/8"	4/042-75		259/069-106	2	161/0515	Included			Air Filter 224/100
D1 Bantam	1962-63	123cc 2 Stroke	361/18	5/8"	4/042-75		259/069-106	2	161/0515	Included			Air Filter 224/100
D1 Bantam G.P.O.	1962-63	123cc 2 Stroke	363/13	.475	363/044-55	376/076-15	363/018-103	3	363/0783		RKC/363		
D1 Bantam (Competition)	1951-53	123cc 2 Stroke	361/2	5/8"	4/042-75		259/069-106	2	161/0515	Combined with Mix. Chr.			
D1 Bantam (Competition)	1954-59	123cc 2 Stroke	361/9	5/8"	4/042-75		259/069-106	2	161/0515	Included			Air Filter 224/100
D3 Bantam Major	1954-58	148cc 2 Stroke	523/1	11/16"	4/042-90		223/016-107	3	223/0125	Included			Jet Needle 223/017 Air Filter 224/100
D3 Bantam Major Comp.	1954-55	148cc 2 Stroke	523/2	11/16"	4/042-90		223/016-107	3	223/0125	Included			Jet Needle 223/017 Air Filter 224/100

~ Page 61 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
D3 Bantam Major	1956-60	148cc 2 Stroke	523/3	11/16"	4/042-95		223/016-107	2	223/0275D	Included			Jet Needle 223/017 Air Filter 224/100
D3 Bantam Major Comp.	1956	148cc 2 Stroke	523/4	11/16"	4/042-90		223/016-107	2	223/0275D	Included			Jet Needle 223/017 Air Filter 224/100
D3 Bantam Major	1957-9	148cc 2 Stroke	523/5	11/16"	4/042-95		223/016-107	2	223/0275D	Included			Air Filter 224/100
D5 Bantam	1958	173cc 2 Stroke	375/31	7/8"	376/100-140	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	Air Filter 388/1
D5 Special American	1957-60	173cc 2 Stroke	361/23	5/8"	4/042-75		259/069-106	2	161/0515	Included			Air Filter 224/100
D7 Bantam Super (Home & Export)	1959-61	173cc 2 Stroke	375/31	7/8"	376/100-140	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	Air Filter 388/1
D7 Pastoral (Export)	1959	173cc 2 Stroke	375/39	7/8"	376/100-150	376/076-25	376/072-106	3	375/0603		RKC/375	RKC/375MS	Less Air Valve
D7 Pastoral (Export)	1960-61	173cc 2 Stroke	375/40	7/8"	376/100-150	376/076-25	376/072-106	3	375/0603		RKC/375	RKC/375MS	Rod Controlled Air Valve
D7 Pastoral	1962-63	173cc 2 Stroke	375/40	7/8"	376/100-150	376/076-25	376/072-106	3	375/0603		RKC/375	RKC/375MS	Rod Controlled Air Valve 375/101
D7 Bantam	1962-65	173cc 2 Stroke	375/31	7/8"	376/100-140	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	Air Filter 388/1
D7 Pastoral (T.O.O.)	1962-65	173cc 2 Stroke	375/50	7/8"	376/100-140	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	Rod Controlled Air Valve
D7 (U.S.A.)	1963-65	173cc 2 Stroke	375/56	7/8"	376/100-110	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	Air Filter 388/1 Adaptor 352/022 Less Air Valve
D7 De-Luxe and Silver Bantam	1966	173cc 2 Stroke	375/60	7/8	376/100-100	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	Spray Tube 376/136
D7 G.P.O.	1966	173cc 2 Stroke	32/23	11/16"	32/023-85	4/042-15	32/033-104	3	32/0462	Included			Rod Controlled Air Valve. Throttle Needle 32/028
D10 Bantam	1966	173cc 2 Stroke	376/323	1"	376/100-180	376/076-15	376/072-1055	2	376/06035		RKC/376	RKC/376MS	Rod Controlled Air Valve
D10 Supreme, D10 Bushman, D10 Pastoral.	1967	173cc 2 Stroke	R626/2	26mm	376/100-150	124/026-25	622/079-105	2	622/0603		RKC/553	RKC/554	
D10 Bantam Sports	1967	173cc 2 Stroke	R626/3	26mm	376/100-150	124/026-25	622/079-105	2	622/0603		RKC/553	RKC/554	
D10 G.P.O.	1967	173cc 2 Stroke	32/23	11/16"	32/023-85	4/042-15	32/033-104	3	32/0462				
D14/4 Supreme, D14/4B Bushman and D14 Pastoral.	1968	173cc 2 Stroke	R626/12	26mm	376/100-160	124/026-25	622/079-105	2	622/0603		RKC/553	RKC/554	
D14/4S Bantam Sports	1968	173cc 2 Stroke	R626/13	26mm	376/100-160	124/026-25	622/079-105	2	622/0603		RKC/553	RKC/554	Banjo 376/097

~ Page 62 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
D175 Bantam	1969-71	173cc 2 Stroke	R626/17	26mm	376/100-180	Bush	622/122-105	2	622/06035		RKC/553	RKC/554	Banjo 376/097
D175 Bushman	1969-71	173cc 2 Stroke	R626/17	26mm	376/100-180	Bush	622/122-105	2	622/06035		RKC/553	RKC/554	Banjo 376/097
C10 (Ex W.D.)	1940-45	249cc S.V.	274D/3A	25/32"	4/042-90		4/061-106	3	4/0524	3A	RKC/594		
C10	1946-53	249cc S.V.	274K/3A	25/32"	4/042-90		4/061-105	2	4/0524	3A	RKC/594		
C10L	1954	249cc S.V.	274BT/3EG	25/32"	4/042-90		4/061-105	2	4/0524	3EG	RKC/594		
C10L (Home and Export)	1955-6	249cc S.V.	375/2	25/32"	376/100-120	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	No Air Valve
C10L (for Air Filter)(Exp't)	1955-6	249cc S.V.	375/2	25/32"	376/100-85	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	No Air Valve
C10L (Home and Export)	1957	249cc S.V.	375/30	25/32"	376/100-120	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	Less Air Valve
C11	1946-48	249cc O.H.V.	274L/1AT	25/32"	4/042-80		4/061-106	3	4/0524	1AT (7°)	RKC/594		
C11	1949-53	249cc O.H.V.	274AU/1DA	25/32"	4/042-80		4/061-106	3	4/0524	1DA (7°)	RKC/594		
C11G	1954	249cc O.H.V.	274BU/1EH	25/32"	4/042-80		4/061-106	3	4/0524	1EH (7°)	RKC/594		
C11G (for Air Filter)	1955	249cc O.H.V.	375/4	25/32"	376/100-100	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	No Air Valve
C11G (home & export)	1955	249cc O.H.V.	375/4	25/32"	376/100-140	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	No Air Valve
C11, C12 (Home & Export)	1957-8	249cc O.H.V.	375/25	25/32"	376/100-140	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	100cc Jet For Export Models. No Air Valve.
C12	1949	350 S.V.	276DM/1B	1"	4/042-150		4/061-106	2	6/0524	1B	RKC/596		
C12	1956-7	250 O.H.V.	375/4	25/32"	376/100-140	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	No Air Valve
B29 (Ex W.D.)	1940-45	348cc O.H.V.	76P/1BB	1"	4/042-160		4/061-106	3	6/0524	1BB (7° & 3°)	RKC/596		
B30 (Ex W.D.)	1940-45	348cc O.H.V.	276C/1B	1"	4/042-170		4/061-106	2	6/0524	1B	RKC/596		
B31	1946-48	348cc O.H.V.	276AW/1BB	1"	4/042-150		4/061-106	3	6/0524	1BB (7° & 3°)	RKC/596		
B31	1949-54	348cc O.H.V.	276DR/1AT	1"	4/042-150		4/061-106	3	6/0524	1AT (7°)	RKC/596		
B31 (Home)	1955-56	348cc O.H.V.	376/2	1"	376/100-260	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a



~ Page 63 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
B31 Export (With Air Filter)	1955-60	348cc O.H.V.	376/3	1"	376/100-200	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Plain Intake Ferrule 6/132a
B31 (Home)	1957-59	348cc O.H.V.	376/81	1"	376/100-260	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
B31 (Export)	1957-59	348cc O.H.V.	376/82	1"	376/100-200	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
B32	1946-48	348 O.H.V.	276AW/1BB	1"	4/042-150		4/061-106	3	6/0524	1BB (7°& 3°)	RKC/596		
B32	1949-54	348 O.H.V.	276DR/1AT	1"	4/042-150		4/061-106	3	6/0524	1AT (7°)	RKC/596		
B32 Competition Scrambler	1955-57	348cc O.H.V.	376/43	1 1/16"	376/100-260	376/076-25	376/072-106	3	376/0604		RKC/376	RKC/376MS	Ferrule 6/132a
B33	1947-54	499 O.H.V.	289G/1AT	1 1/8"	4/042-200		29/076-106	3	29/0624	1AT (7°)	RKC/597		
B33 and M33 (Home)	1955-57	500 O.H.V.	376/10	1 1/16"	376/100-260	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
B33 Export (With Air Filter)	1955-57	500 O.H.V.	376/9	1 1/16"	376/100-210	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
B33 (Export)	1957-59	500 O.H.V.	376/84	1 1/16"	376/100-210	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
B33 and M33 (Home)	1957-60	500 O.H.V.	376/85	1 1/16"	376/100-260	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
B33 (Export)	1959-60	500 C.C.	376/211	1 1/16"	376/100-210	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
B33 (Export)	1960	500cc	376/240	1 1/16"	376/100-210	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132A
B33 and M33 (Home)	1960	500cc	376/241	1 1/16"	376/100-260	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132A
B34	1949-54	499 O.H.V.	289G/1AT	1 1/8"	4/042-200		29/076-106	3	29/0624	1AT (7°)	RKC/597		
B33-B34 (Swedish)	1953	499 O.H.V.	289V/1AT	1 1/8"	4/042-190		29/076-106	2	29/0623	1AT (7°)	RKC/597		
B34 Comp.	1955-8	500 O.H.V.	389/8	1 1/8"	376/100-240	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Ferrule 6/132a
ZB32 Gold Star	1949-54	348cc O.H.V.	276DR/1AT	1"	4/042-150		4/061-106	3	6/0524	1AT (7°)	RKC/596		
ZB32, Gold Star (Racing)	1949-54	348cc O.H.V.	T10TT9	1 1/16"	376/100-320		3970/109	4	175/3117	14/534 (7°)			
BB32 Gold Star Clubmans	1953	348cc O.H.V.	T10RN	1 3/32"	376/100-450		185/109	4	185/366	302/17 (Remote)			

~ Page 64 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
CB32 Gold Star Scrambles	1954	348cc O.H.V.	10TT9	1 3/32"	376/100-350		3970/109	3	175/3117	302/10 (15°)			
CB32 Gold Star Clubmans	1954	348cc O.H.V.	T10GP	1 3/32"	376/100-210		316/065-109	1	316/0106	302/17 (Remote)			
DB32 Gold Star (Clubmans)	1955-61	348cc O.H.V.	T10GP	1 3/16"	376/100-280		316/065-109	4	316/0105	504/2			1/8" Air Jet GP6 Needle
DB32 Gold Star Clubmans (Export)	1959-60	348cc O.H.V.	T10GP	1 3/16"	376/100-280		316/065-109	4	316/0105	302/17 (Remote)			1/8" Air Jet GP6 Needle
ZB34, Gold Star	1949-54	499cc O.H.V.	T10TT9	1 5/32"	376/100-360		3970/109	4	175/3116	14/534 (7°)			
BB34 Gold Star Clubmans	1953	499cc O.H.V.	T10RN	1 3/16"	376/100-520		185/109	4	185/367	302/17 (Remote)			
CB34 Gold Star Clubmans	1954	499cc O.H.V.	T10GP	1 7/32"	376/100-260		316/065-109	2	316/0107	302/17 (Remote)			
BB34GS Scrambles	1954	499cc O.H.V.	10TT9	1 5/32"	376/100-360		3970/109	4	175/3117	302/10 (7°)			
DB34 GoldStar	1955	499cc O.H.V.	T5GP	1 3/8"	376/100-330		316/065-109	4	316/1047	302/17 (Remote)			1/8" Air Jet
DBD34 Comp. (Gold Star Scrambler)	1956-63	499cc O.H.V.	389/13	1 5/32"	376/100-320	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Ferrule 6/132a
DB34 Gold Star (Clubmans)	1956-61	499cc O.H.V.	T3GP	1 1/2"	376/100-350		316/065-109	3	316/4134	302/17 (Remote)			
DBD34 Gold Star (Export)	1958-61	499cc O.H.V.	T10GP	1 5/32"	376/100-240		316/065-109	3	316/0105	302/10 (15°)			GP6 Needle. 1/10" Air Jet.
DBD34 Gold Star (Export)	1959-60	499cc O.H.V.	T3GP	1 1/2"	376/100-350		316/065-109	3	316/4135	302/17 (Remote)			1/8" Air Jet Needle 3GP6
DBD34 Gold Star Scrambler. (Export)	1959-60	499cc O.H.V.	389/35	1 5/32"	376/100-320	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Ferrule 6/132a
DBD34 Gold Star (Export)	1959-61	499cc O.H.V.	T3GP	1 1/2"	376/100-350		316/065-109	3	316/4134				1/8" Air Jet
DBD34 Gold Star Scrambler	1960-61	499cc O.H.V.	T10GP	1 5/32"	376/100-240		316/065-109	3	316/0105	504/2			GP6 Needle 1/10" Air Jet
DB34D Gold Star Scrambler (U.S.A.)	1961	500cc	389/61	1 3/16"	376/100-320	376/076-30	376/072-106	4	389/0604		RKC/389	RKC/389MS	Ferrule 6/132a
DBD34 Gold Star Catalina Scrambler (U.S.A.)	1962-63	499cc O.H.V.	389/61	1 3/16"	376/100-320	376/076-30	376/072-106	4	389/0604		RKC/389	RKC/389MS	Ferrule 6/132a
DBD34 Gold Star Clubmans (Home)	1962-63	499cc O.H.V.	T3GP2	1 1/2"	376/100-350	376/076-25	316/065-109	3	316/4134	510/1			

~ Page 65 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
DBD34 Gold Star Clubmans (U.S.A)	1962-63	499cc O.H.V.	T3GP2	1 1/2"	376/100-350	376/076-25	316/065-109	3	316/4134	510/1			
M20 (Ex W.D.)	1940-45	496cc S.V.	276C/1B	1"	4/042-170		4/061-106	2	6/0524	1B	RKC/596		
M20 (Ex W.D.)	1940-45	496cc S.V.	276L/1E	1"	4/042-170		4/061-106	2	6/0524	1E	RKC/596		
M20	1946-54	496cc S.V.	276C/1B	1"	4/042-170		4/061-106	3	6/0524	1B	RKC/596		
M20 (Home and Export)	1955-6	496cc S.V.	376/21	1"	376/100-240	376/076-30	376/072-106	3	376/0605		RKC/376	RKC/376MS	Special Speed Control
M21 (Ex W.D.)	1940-45	591cc S.V.	276P/1B	1 1/16"	4/042-160		4/061-106	2	6/0524	1B	RKC/596		
M21	1946-54	591cc S.V.	276BR/1B	1 1/16"	4/042-160		4/061-106	2	6/0524	1B	RKC/596		
M21, A.A. only	1949-53	591cc S.V.	276DZ/1B	1 1/16"	4/042-160		4/061-106	2	6/0524	1B	RKC/596		
M21 (Home and Export)	1955-6	591cc S.V.	376/23	1 1/16"	376/100-250	376/076-30	376/072-106	2	376/0605		RKC/376	RKC/376MS	
M21, A.A. only	1955-60	591cc S.V.	276DZ/1B	1 1/16"	4/042-160		4/061-106	2	6/0524	1B	RKC/596		Pet.Union Nut14/042 Pet. Union Nipple 14/026
M21 (Home and Export)	1957-61	591cc S.V.	376/88	1 1/16"	376/100-250	376/076-30	376/072-106	2	376/0605		RKC/376	RKC/376MS	
M21 A.A. Model	1960	591cc S.V.	376/251	1 1/16"	376/100-250	376/076-30	376/072-106	2	376/0605		RKC/376	RKC/376MS	
M33	1949-54	499cc O.H.V.	289G/1AT	1 1/8"	4/042-200		29/076-106	3	29/0624	1AT (7°)	RKC/597		
A7, Twin	1946-47	495cc O.H.V.	276CG/1A	15/16"	4/042-140		4/061-107	3	6/0523	1A	RKC/596		
A7, Twin	1947-48	495cc O.H.V.	276CY/1A	15/16"	4/042-140		4/061-107	3	6/0523	1A	RKC/596		
A7, Star Twin L.H.	1949	495cc O.H.V.	275AR/1A	7/8"	4/042-110		4/061-107	3	5/0524	1A	RKC/595		
			275AS/1A	7/8"	4/042-110		4/061-107	3	5/0524	1A	RKC/595		
A7, Twin	1949	495cc O.H.V.	276DP/1A	15/16"	4/042-140		4/061-107	3	6/0523	1A	RKC/596		
A7, Star Twin L.H.	1950	495cc O.H.V.	275BA/1F	7/8"	4/042-110		4/061-107	3	5/0524	1F	RKC/595		
			275BB/1F	7/8"	4/042-110		4/061-107	3	5/0524	1F	RKC/595		
A7, Twin	1950	497cc O.H.V.	276EC/1B	15/16"	4/042-140		4/061-107	3	6/0523	1B	RKC/596		
A7, Twin	1951-53	497cc O.H.V.	276EU/1DB	15/16"	4/042-140		4/061-107	3	6/0524	1DB	RKC/596		



~ Page 66 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
A7, Star Twin	1951-53	497cc O.H.V.	276FD/1DB	1"	4/042-160		4/061-107	3	6/0524	1DB	RKC/596		
A7, Star Twin	1952-54	497cc O.H.V.	T10TT9	1 1/16"	376/100-350		3970/109	4	175/3116	14/533			
A7 Shooting Star	1954	497cc O.H.V.	276GK/1BS	1"	4/042-170		4/061-107	3	6/0524	1BS (15°)	RKC/596		
A7 Twin	1955-6	497cc O.H.V.	376/4	15/16"	376/100-210	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	
A7 Shooting Star (Home and Export)	1955-6	497cc O.H.V.	376/15	1"	376/100-270	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	
A7 Shooting Star (Export)	1955	497cc O.H.V.	376/16	1"	376/100-270	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	With Air Filter
A7 Twin	1957-59	497cc O.H.V.	376/83	15/16"	376/100-210	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Less Air Tube
A7 Shooting Star (Home and Export)	1957-59	497cc O.H.V.	376/86	1'	376/100-270	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	
A7 Shooting Star (Export)	1959-61	500 C.C..	376/213	1"	376/100-270	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	Mixing Chamber 376/013
A7 Twin	1959-61	497cc O.H.V.	376/212	15/16"	376/100-210	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Mixing Chamber 376/213
A7 Shooting Star (Home and Export)	1960-61	497cc O.H.V.	376/239	1"	376/100-270	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	
A7 Twin	1960-61	497cc O.H.V.	376/238	15/16"	376/100-210	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	
A10 Golden Flash	1950-53	646cc O.H.V.	276ER/1DB	1 1/16"	4/042-170		4/061-108	2	6/0524	1DB	RKC/596		
A10 Super Flash	1954	646cc O.H.V.	T10TT9	1 1/16"	376/100-340		3970/109	4	175/3116	14/532 (15°)			
A10 Golden Flash	1954	646cc O.H.V.	276GG/1DB	1 1/16"	4/042-170		4/061-107	2	6/0524	1DB (7°)	RKC/596		
A10 Golden Flash (Spring Frame)	1955-57	646cc O.H.V.	376/1	1 1/16"	376/100-240	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
A10 Road Rocket (Home & Export)	1955-57	646cc O.H.V.	T10TT9	1 1/16"	376/100-340		3970/109	4	175/3596	14/532 (15°)			L.H. Mix. Ch.   Fit. Ch. Opp. To Stud. Throttle Valve 175/359
A10 Golden Flash Swinging Fork	1956-58	646cc O.H.V.	276GG/1DB	1 1/16"	4/042-170		4/061-107	2	6/0524	1DB (7°)	RKC/596		
A10 Spitfire Scrambler	1957-8	646cc O.H.V.	376/89	1 1/16"	376/100-400	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
A10 Golden Flash	1957-59	646cc O.H.V.	376/80	1 1/16"	376/100-240	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a

~ Page 67 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
A10 Super Road Rocket	1957-59	646cc O.H.V.	376/97	1 1/16"	376/100-250	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	
A10 Road Rocket Twin (Home)	1958-9	646cc O.H.V.	389/36	1 1/8"	376/100-290	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	With Air Filter    Ferrule 6/132a
A10 Road Rocket Twin, Home, (less Air Filter) (Std.)	1958-9	646cc O.H.V.	389/37	1 1/8"	376/100-400	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a
A10 Golden Flash	1959	646cc O.H.V.	376/214	1 1/16"	376/100-240	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
A10 Road Rocket Twin (Export)	1959-60	646cc O.H.V.	389/31	1 1/8"	376/100-290	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a
A10 Golden Flash (Export)	1960-61	646cc O.H.V.	389/48	1 1/8"	376/100-250	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a
A10 Golden Flash Twin	1960-61	646cc O.H.V.	389/45	1 1/8"	376/100-250	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Plain Intake    Ferrule 6/132a
A10 Super Rocket (Home)	1960-61	646cc O.H.V.	T10TT9	1 5/32"	376/100-410		3970/109	4	175/3117	302/10			Ferrule 6/132a
A10 Super Rocket and Spitfire (Export)	1960-61	646cc O.H.V.	T10TT9	1 5/32"	376/100-410		3970/109	4	175/3117	302/10			Ferrule 6/132a
A10 Road Rocket and Spitfire Scrambler (Export)	1960-61	646cc O.H.V.	389/47	1 5/32"	376/100-290	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Less Air Tube    Ferrule 6/132a
A10 Super Road Rocket	1960/61	646cc O.H.V.	389/46	1 5/32"	376/100-420	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Less Air Filter    Ferrule 6/132a
A10 Rocket Gold Star (U.S.A.)	1962	646cc O.H.V.	389/81	1 3/16"	376/100-440	376/076-30	376/072-107	2	389/0604		RKC/389	RKC/389MS	Ferrule 6/132a
A10 Rocket Gold Star (Home)	1962-63	646cc O.H.V.	389/80	1 5/32"	376/100-420	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Ferrule 6/132a
A10 Super Rocket (Home)	1962-63	646cc O.H.V.	389/46	1 5/32"	376/100-420	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Ferrule 6/132a
A10 Super Rocket, Spitfire Scrambler. (U.S.A.)	1962-63	646cc O.H.V.	389/47	1 5/32"	376/100-290	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Ferrule 6/132a    Less Air Tube
A10 Super Rocket, Rocket Gold Star	1963	646cc O.H.V.	389/94	1 5/32"	376/100-310	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Ferrule 6/132a
A50 Twin	1961	499cc O.H.V.	376/282	1"	376/100-250	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a    Lever Operated Tickler
A50 Star (Home)	1962-65	499cc O.H.V.	376/282	1"	376/100-250	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a

~ Page 68 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
A50 Star (U.S.A.)	1962-65	499cc O.H.V.	376/284	1"	376/100-260	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
A50 Cyclone	1964-65	499cc O.H.V.	376/316	1 1/16"	376/100-170	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Less Air Tube
A50 Cyclone (U.S.A.)	1964-65	499cc O.H.V.	376/310	1 1/16"	376/100-170	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Less Air Tube
A50 Wasp (pair)	1966	499cc O.H.V.	389/227	1 1/18"	376/100-200	376/076-25	376/072-106	2	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a
			689/227	1 1/18"	376/100-200	376/076-25	376/072-106	2	689/06035		RKC/389	RKC/389MS	Ferrule 6/132a
A50 Wasp (pair)	1966	499cc O.H.V.	389/230	1 1/18"	376/100-190	376/076-25	376/072-106	2	389/06035		RKC/389	RKC/389MS	Less Air Tube
			689/230	1 1/18"	376/100-190	376/076-25	376/072-106	2	689/06035		RKC/389	RKC/389MS	Less Air Tube
A50 Royal Star	1966-7	499cc O.H.V.	376/321	1"	376/100-260	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
A50 Royal Star (USA)	1966-7	499cc O.H.V.	376/319	1"	376/100-260	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a Less Air Tube
A50 Royal Star (Home & USA)	1968	499cc O.H.V.	R626/7	26mm	376/100-200	124/026-25	622/122-106	2	622/06035		RKC/559	RKC/560	
Royal Star A50	1969-70	499cc O.H.V.	R626/19	26mm	376/100-200	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Less Air Tube
A65 Star (U.S.A.)	1962-63	654cc O.H.V.	389/70	1 1/8"	376/100-310	376/076-25	376/072-107	2	389/0603		RKC/389	RKC/389MS	Ferrule 6/132a   Lever Operated Tickler
A65 Star (Home)	1962-65	654cc O.H.V.	389/67	1 1/8"	376/100-300	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a   Lever Operated Tickler
A65 Rocket (Home)	1963-65	654cc O.H.V.	389/201	1 1/8"	376/100-300	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a   Lever Operated Tickler
A65 Rocket (U.S.A)	1964-65	654cc O.H.V.	389/202	1 1/8"	376/100-310	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Lever Operated Tickler
A65L Lightning Rocket (Pair)	1964-65	654cc O.H.V.	389/206	1 1/8"	376/100-220	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Less Air Valve
			389/206	1 1/8"	376/100-220	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Less Air Tube
A65 Mk II Spitfire (pair)	1966	654cc O.H.V.	T10GP2	1 5/32"	376/100-260	376/076-25	316/065-107	2	316/01055	510/1			Air Tube 316/500
			T10GP2	1 5/32"	376/100-260	376/076-25	316/065-107	2	316/01055	510/1			Air Tube 316/500
A65 Lightning & Hornet (pair)	1966	654cc O.H.V.	389/229	1 5/32"	376/100-270	376/076-25	376/072-106	4	389/0603		RKC/389	RKC/389MS	
			689/229	1 5/32"	376/100-270	376/076-25	376/072-106	4	689/0603		RKC/389	RKC/389MS	

~ Page 69 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
A65 Lightning & Hornet	1966-67	654cc O.H.V.	389/228	1 5/32"	376/100-270	376/076-25	376/072-106	3	389/0603		RKC/389	RKC/389MS	Less Air Tube
			689/228	1 5/32"	376/100-270	376/076-25	376/072-106	3	689/0603		RKC/389	RKC/389MS	Less Air Tube
A65 Thunderbolt	1966-67	654cc O.H.V.	389/233	1 1/8	376/100-300	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a
A65 Thunderbolt USA	1966-67	654cc O.H.V.	389/234	1 1/8	376/100-310	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a Less Air Valve
A65 Mk III Spitfire (pair)	1967-68	654cc O.H.V.	R932/1	32mm	376/100-190	124/026-20	622/122-107	2	928/0603		RKC/556	RKC/557	
			L932/2	32mm	376/100-190	124/026-20	622/122-107	2	928/0603		RKC/556	RKC/557	
A65 Thunderbolt	1967	654cc O.H.V.	389/233	1 1/8"	376/100-300	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a
A65 Thunderbolt (Home & USA)	1968	654cc O.H.V.	R928/2	28mm	376/100-230	124/026-20	622/122-106	1	928/06035		RKC/559	RKC/560	Ferrule 6/132a
A65L Lightning & Hornet (pair)	1968	654cc O.H.V.	R930/21	30mm	376/100-190	124/026-20	622/122-106	3	928/06025		RKC/559	RKC/560	
			L930/22	30mm	376/100-190	124/026-20	622/122-106	3	928/06025		RKC/559	RKC/560	
Thunderbolt A65T	1969-70	654cc O.H.V.	R928/6	28mm	376/100-230	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Ferrules 6/132a
A65 Lightning A65SS A65FS (pair)	1969-70	654cc O.H.V.	R930/34	30mm	376/100-180	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	Throttle Cable 530/1
			L930/35	30mm	376/100-180	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	Throttle Cable 530/1
Firebird Scrambler A65SS A65FS	1971	654cc O.H.V.	R930/72	30mm	376/100-220	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
			L930/73	30mm	376/100-220	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
A65 Lightning (pair)	1971-72	654cc O.H.V.	R930/70	30mm	376/100-200	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
			L930/71	30mm	376/100-200	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
Thunderbolt A65-T	1971-72	654cc O.H.V.	R928/17	28mm	376/100-230	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	
A70 Lightning USA (pair)	1971-72	750cc O.H.V.	R930/78	30mm	376/100-250	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
			R930/79	30mm	376/100-250	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
Rocket 3 A75R	1969-70	740cc	R626/14	27mm	376/100-150	Bush	622/122-106	2	622/0603		RKC/559	RKC/560	Spray Tube 622/123 Less Throttle Return Springs. Ferrule 6/132a
			L626/15	27mm	376/100-150	Bush	622/122-106	2	622/0603		RKC/559	RKC/560	Spray Tube 622/123 Less Throttle Return Springs. Ferrule 6/132a
			R626/16	27mm	376/100-150	Bush	622/122-106	2	622/0603		RKC/559	RKC/560	Spray Tube 622/123 Less Throttle Return Springs. Ferrule 6/132a



~ Page 70 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
Rocket 3 A75R	1971-72	740cc	R626/61	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Spray Tube 622/123
			L626/62	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Spray Tube 622/123
			R626/63	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Spray Tube 622/123
Rocket 3 A75R	1973	740cc	R626/66	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Spray Tube 622/123 Float Chamber 622/055 Air Valve 622/062 Jet Holder 622/128
			L626/67	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Spray Tube 622/123 Float Chamber 622/055 Air Valve 622/062 Jet Holder 622/128
			R626/68	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Spray Tube 622/123 Float Chamber 622/055 Air Valve 622/062 Jet Holder 622/128
C15 Trials and Std. Model	1959-61	247cc O.H.V.	375/34	7/8"	376/100-140	376/076-25	376/072-105	3	375/0604		RKC/375	RKC/375MS	Less Air Valve
C15 Compet. Scrambler	1959-60	247cc O.H.V.	376/222	15/16"	376/100-180	376/076-25	376/072-106	2	376/0603		RKC/376	RKC/376MS	Ferrule 6/132a
C15 Scrambler & Starfire	1960-61	247cc O.H.V.	376/258	1 1/16"	376/100-240	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Less Intake Air Valve
C15 Star (U.S.A.)	1961	247cc O.H.V.	376/270	1"	376/100-180	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Plain Intake Less Air Valve
C15 Scrambler (U.S.A.)	1962-63	247cc O.H.V.	376/258	1 1/16"	376/100-240	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Plain Intake
C15 Scrambler (Home)	1962-63	247cc O.H.V.	376/295	1 1/16"	376/100-240	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Plain Intake
C15 Star (Home)	1962-66	247cc O.H.V.	375/34	7/8"	376/100-140	376/076-25	376/072-105	3	375/0604		RKC/375	RKC/375MS	Less Air Valve
C15 (U.S.A.)	1962-65	247cc O.H.V.	376/270	1"	376/100-180	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Plain Intake Less Air Valve
C15 Police, Trials, Pastoral.	1962-67	247cc O.H.V.	375/51	7/8"	376/100-140	376/076-25	376/072-105	3	375/0604		RKC/375	RKC/375MS	Less Air Valve
C15 Scrambler	1963-65	247cc O.H.V.	376/304	1 1/16"	376/100-190	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Ferrule 6/132a
C15 Sports Star (U.S.A.)	1962-65	247cc O.H.V.	376/290	1 1/16"	376/100-210	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Plain Intake
C15 Sports Star (Home)	1962-66	247cc O.H.V.	376/281	1"	376/100-200	376/076-25	376/072-106	2	376/0604		RKC/376	RKC/376MS	
C25 Barracuda	1967-8	247cc O.H.V.	R928/1	28mm	376/100-200	124/026-25	622/122-106	2	928/0603		RKC/559	RKC/560	
Starfire B25	1968-70	247cc O.H.V.	R928/8	28mm	376/100-260	124/026-25	622/122-106	2	928/0603		RKC/559	RKC/560	Banjo 376/097

~ Page 71 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
Starfire B25	1969	247cc O.H.V.	R928/5	28mm	376/100-180	124/026-25	622/122-106	2	928/0603		RKC/559	RKC/560	Less Air Valve, M/C top plugged
B25SS Gold Star B25T Victor	1971-72	247cc O.H.V.	R928/20	28mm	376/100-200	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Less Air Valve Needle 928/104 Possible Pilot 20 and No. 3 Slide
B40 (U.S.A.)	1961	343cc O.H.V.	389/78	1 1/8"	376/100-160	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	
MOD B40	1960-61	343cc O.H.V.	376/253	1 1/16"	376/100-190	376/076-20	376/072-106	3	376/0603		RKC/376	RKC/376MS	
B40	1962	343cc O.H.V.	376/253	1 1/16"	376/100-190	376/076-20	376/072-105	3	376/0603		RKC/376	RKC/376MS	
B40 (U.S.A.)	1962-63	343cc O.H.V.	389/78	1 1/8"	376/100-160	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Less Air Tube
B40, SS90	1962-65	343cc O.H.V.	389/83	1 1/8"	376/100-200	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Less Air Tube
B40 (Home)	1962-66	343cc O.H.V.	376/280	1 1/16"	376/100-190	376/076-20	376/072-105	3	376/0603		RKC/376	RKC/376MS	Plastic Air Tube
B40 W.D.	1967-8	343cc O.H.V.	398/6	26mm	376/100-210	376/076-25				396/010			
B40 Austrailian W.D.	1967	343cc O.H.V.	L626/4	26mm	376/100-130	124/026-20	622/122-106	2	622/0603		RKC/559	RKC/560	Banjo 376/097
Victor Racing	1965	441cc O.H.V.	389/221	1 5/32"	376/100-260	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a Less Air Tube
B44 Victor Grand Prix	1965-68	441cc O.H.V.	389/221	1 5/32"	376/100-260	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Ferrule 6/132a Less Air Tube
B44 Victor Enduro	1966	441cc O.H.V.	389/235	1 5/32"	376/100-330	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Less Air Valve
Victor Special	1967-8	441cc O.H.V.	R930/1	30mm	376/100-220	124/026-25	622/079-107	3	928/0603		RKC/557	RKC/558	
B44 Victor Roadster	1967-8	441cc O.H.V.	R930/11	30mm	376/100-230	124/026-25	622/079-107	2	928/0603		RKC/557	RKC/558	
Victor Special B44 (US)	1969-70	441cc O.H.V.	R930/38	30mm	376/100-240	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Ferrules 6/132a Less Air Valve
Shooting Star B44SS	1969-70	441cc O.H.V.	R930/38	30mm	376/100-240	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Ferrules 6/132a Less Air Valve
Shooting Star B44SS	1970	441cc O.H.V.	R930/40	30mm	376/100-240	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Ferrules 6/132a Less Air Valve
Fleetstar	1968-70	247cc O.H.V.	R928/10	28mm	376/100-170	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Less Air Valve, M/C top plugged
Fleetstar	1971-72	247cc O.H.V.	R928/16	28mm	376/100-170	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Less Air Valve, M/C top plugged

~ Page 72 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>B.S.A Cont...</b>													
B50SS & B50T	1971-72	499cc O.H.V.	R930/62	30mm	376/100-200	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Less Air Valve
B50MX	1971-72	499cc O.H.V.	R932/18	32mm	376/100-250	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Less Air Valve. Alternative Rich Setting - 240 Main Jet, Needle Position 2
B50MX TR50MX	1973-74	499cc O.H.V.	R932/28	32mm	376/100-180 or 376/100-250	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	Less Air Valve
Winged Wheel	1953-54	35cc	335/1	.390"	124/026-30		335/018-0745	3	335/0143	Combined with Mix. Chr.			
Winged Wheel	1955-8	35cc	335/1	.390	124/026-27		335/018-0745	2	335/0143	Included			Air Filter 336/1
Beeza Scooter	1956	197cc	363/2	25/32"	363/044-100	376/076-20	363/018-105	3	363/0124		RKC/363		
Dandy	1956-61	70cc	365/1	1/2"	124/026-35		308/045-0745	3	365/0053	Included			
Sunbeam Scooter	1958-60	175cc	363/9	13/16"	363/044-130	376/076-15	363/018-106	5	363/0923		RKC/363		Air Valve Control 66/2821
Lightweight, Std. Model	1958-61	125cc	361/21	5/8"	4/042-75		259/069-106	2	361/1115	Included			Air Filter 224/100 Petrol Union 14/358 Pet.Union Nut 52/168
Scooter	1962-63	175cc	363/11	13/16"	363/044-130	376/076-15	363/018-106	3	363/0923		RKC/363		
Scooter	1960-61	175cc	363/11	13/16"	363/044-130	376/076-15	363/018-106	3	363/0923		RKC/363		
K1 Beagle	1964-65	75cc	19/1	19/32"	19/033-70	4/042-15	19/030-104	2	19/0212	Included			
Tina	1965	175cc	32/18	23/32"	32/023-95	4/042-15	32/031-105	4	32/0222	Included			
Tina Mk IV	1966	175cc	32/22	23/32"	32/023-95	4/042-15	32/031-105	4	32/0222	Included			

<b>BULTACO</b>													
Trials		125cc	L2622/1		376/100-95	124/026-20	622/079-105	3	2622/0603				Banjo 376/097, Needle 2B1
Sherpa Trials		350cc	L2628/1		376/100-180	124/026-20	622/079-106	3	2622/0603				Needle 2B1
Lobito Mk. 3	1970-72	125cc	L625/405		376/100-150	124/026-30	622/079-106	2	622/21525				
Lobito 125	1970	125cc	R625/425		376/100-150	124/026-30	622/079-106	2	622/21525				
Lobito Mk. 3	1970-72	125cc	L625/410		376/100-170	124/026-30	622/079-106	2	622/21525				

~ Page 73 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>BULTACO cont</b>													
Lobito Mk. 3	1969-70	175cc	L622/406		376/100-120	124/026-25	622/079-106	2	622/21525				
Lobito 175 Mk. 6 (93)	1972-73	175cc	L625/415		376/100-150	124/026-20	622/079-106	2	622/2153				
Lobito 175 Mk.4	1971	175cc	L930/403		376/100-260	124/026-30	622/173-106	2	928/1053				
Sherpa S100	1970	100cc	L625/407		376/100-170	124/026-30	622/079-106	5	622/21525				
Sherpa S100	1970	100cc	R625/406		376/100-170	124/026-30	622/079-106	2	622/21525				
Sherpa S125 Mk.2	1968-69	125cc	R930/411		376/100-230	124/026-40	622/079-106	2	928/1053				
Sherpa S125 Mk.2	1968-69	125cc	L930/412		376/100-230	124/026-40	622/079-106	2	928/1053				
Sherpa T250	1968-71	250cc	L627/412		376/100-160	124/026-20	622/079-106	2	622/2153				
Sherpa T350	1974	350cc	L627/428		376/100-150	124/026-20	622/079-106	2	622/21535				
Sherpa T350	1972-74	350cc	L625/414		376/100-150	124/026-20	622/079-106	2	622/2153				
Sherpa S175	1968-69	175cc	R930/406		376/100-250	124/026-40	622/079-106	2	928/10525				
Sherpa S200	1968-69	200cc	R930/408		376/100-270	124/026-40	622/079-106	2	928/10535				
Campera 125 Mk. 2	1973	125cc	R625/408		376/100-150	124/026-30	622/079-106	2	622/21525				
Campera 125 Mk. 2	1973-74	125cc	L625/409		376/100-150	124/026-30	622/079-106	2	622/21525				
Pursang Mk. 6	1972-73	125cc	L627/420		376/100-240	124/026-30	622/079-106	2	622/21525				
Pursang Mk.3 and Mk.4	1968	175cc	L930/410		376/100-240	124/026-40	622/079-106	2	928/10535				
Persang 125 Mk.3	1968	125cc	L930/414		376/100-230	124/026-40	622/079-106	2	928/1053				
Persang 125 Mk.3	1968	125cc	R930/413		376/100-230	124/026-40	622/079-106	2	928/1053				
Persang Mk.5	1971-72	125cc	L930/416		376/100-380	124/026-25	622/079-107	2	928/10525				
Pursang	1967-68	175cc	L930/405		376/100-240	124/026-40	622/079-106	2	928/10535				
Pursang Mk.3 and Mk.4	1968	175cc	R930/409		376/100-240	124/026-40	622/079-106	2	928/10535				
Pursang 175	1967-68	175cc	R930/404		376/100-240	124/026-40	622/079-106	2	928/10535				



~ Page 74 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>BULTACO cont</b>													
Pursang Mk.6	1972-73	175cc	L932/434		376/100-380	124/026-40	622/079-107	2	928/10525				
Pursang Mk.3 and Mk.4 italia	1986	175cc	L930/410		376/100-240	124/026-40	622/079-106	2	928/10535				
Pursang	1967-68	250cc	L932/406		376/100-260	124/026-40	622/079-106	2	928/1053				
Pursang 250 Mk.3	1968	250cc	L932/409		376/100-260	124/026-40	622/079-106	2	928/1053				
Pursang Mk.3	1968	250cc	R932/408		376/100-260	124/026-40	622/079-106	2	928/1053				
Pursang Mk.4 Europa	1971-72	250cc	L932/420		376/100-260	124/026-30	622/079-107	2	928/1053				
Pursang 250 USA, Europa, Australia	1967-68	250cc	R932/405		376/100-260	124/026-40	622/079-106	2	928/1053				
Pursang Mk.4 Europa	1971-72	250cc	R932/419		376/100-260	124/026-30	622/079-107	2	928/1053				
Pursang 250 Mk.4 USA	1971-72	250cc	R932/424		376/100-280	124/026-30	622/079-107	2	928/1053				
Pursang Mk. 5	1971-72	250cc	L932/433		376/100-310	124/026-40	622/079-107	2	928/10525				
Alpina	1973-74	175cc	L625/415		376/100-150	124/026-20	622/079-106	2	622/2153				
Alpina	1973-74	250cc	L627/425		376/100-160	124/026-30	622/079-106	2	622/2153				
Alpina	1973	350cc	L627/426		376/100-180	124/026-20	622/079-106	2	622/2153				
Go-Kart Mk.3	1974	250cc	L932/410		376/100-260	124/026-40	622/079-106	2	928/1053				
Pursang 250 Mk.4 USA	1971-72	250cc	L932/425		376/100-280	124/026-30	622/079-107	2	928/1053				
Go-Kart	1974	250cc	L932/422		376/100-260	124/026-40	622/122-107	2	928/1053				
Bandido	1968-69	350cc & 360cc	R932/403		376/100-240	124/026-40	622/079-107	2	928/1053				
Bandido	1968-69	350cc & 360cc	L932/404		376/100-240	124/026-40	622/079-107	2	928/1053				
Matador Mk.3	1970	250cc	R932/413		376/100-240	124/026-40	622/079-106	2	928/1053				
Bandido Mk. 2 Europa	1969-71	360cc	L932/432		376/100-240	124/026-30	622/122-107	2	928/1053				
Bandido Mk. 2 Europa	1969-71	360cc	L932/431		376/100-240	124/026-40	622/079-106	2	928/1053				
Bandido Euro Mk.2	1969-71	360cc	R932/417		376/100-240	124/026-40	622/122-107	2	928/1053				

~ Page 75 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>BULTACO cont</b>													
Bandido Euro Mk.2	1969-71	360cc	L932/418		376/100-240	124/026-40	622/122-107	2	928/1053				
Bandido 360 USA Mk.2	1969-71	360cc	L932/428		376/100-240	124/026-40	622/079-106	2	928/1053				
Montadero USA	1969-71	360cc	L932/418		376/100-240	124/026-40	622/079-107	2	928/1053				
Montadero	1968-71	360cc	L932/412		376/100-210	124/026-40	622/079-106	2	928/1053				
Montadero Mk.2	1969-71	360cc	L932/431		376/100-240	124/026-40	622/079-106	2	928/1053				
El Montadero	1968-71	360cc	R932/411		376/100-210	124/026-40	622/079-106	2	928/1053				
Matador Mk.3	1967-70	250cc	L932/414		376/100-240	124/026-40	622/079-106	2	928/1053				
Matador Mk.3	1967-70	250cc	R932/413		376/100-240	124/026-40	622/079-106	2	928/1053				
Matador SD Mk.4	1971-73	250cc	R932/430		376/100-240	124/026-30	622/079-107	2	928/1053				
Matador Mk. 4 USA	1971-72	250cc	L932/427		376/100-220	124/026-30	622/079-107	2	928/1053				
Matador SD Mk.5	1973-75	250cc	R932/437		376/100-280	124/026-40	622/079-106	2	928/1052				
Matador Nacional Mk.4	1971-72	250cc	L932/427		376/100-220	124/026-30	622/079-107	2	928/1053				
Kit Metralla Mk.2	1966-74	250cc	L932/426		376/100-260	124/026-40	622/079-106	2	928/1053				
Metralla Mk2	1966-74	250cc	R932/415		376/100-230	124/026-30	622/079-106	2	928/1053				
Metralla Mk2	1966-74	250cc	L932/416		376/100-230	124/026-30	622/079-106	2	928/1053				
Junior	1976-71	125cc	L625/417		376/100-170	124/026-30	622/079-106	2	622/2152				
Astro MK6	1972-73	250cc	L932/435		376/100-330	124/026-40	622/079-107	2	928/10525				
Tiger	1973-74	250cc	L932/438		376/100-230	124/026-30	622/079-106	2	928/1053				

<b>BUSY BEE</b>													
	1951-52		308/2	.312"	124/026-27		308/045-078	3	308/0372	Bottom Feed			

~ Page 76 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>CONDOR</b>													
	1947	350cc S.V.	274AR/3A	25/32"	4/042-90		4/061-106	3	4/0524	3A		RKC/594	
	1937-52	500cc O.H.V.	276FL/1BH	1"	4/042-150		4/061-106	3	6/0524	1BH (Hor)		RKC/596	
	1946-52	850cc Twin	275AE/2A	7/8"	4/042-100		4/061-106	3	5/0523	2A		RKC/595	

<b>CORGI</b>													
	1951-54	98cc 2- stroke	359/001D	.425"	4/042-45		259/069-109	3	259/0783	Combined with Mix Chr.			
	1946-50	98cc 2-stroke	259/001B	.425"	4/042-55		259/069-107	2	259/0723	Combined with Mix Chr.			

<b>CCM</b>													
MX	1974	498cc	R1034/7	34mm	376/100-340	124/026-30	622/122-107	2	1034/06035		RKC/559	RKC/560	
MX	1974	573cc	R1036/13	36mm	376/100-340	124/026-30	622/122-107	2	1034/06035		RKC/559	RKC/560	
MX	1974	573cc	R2036/8	36mm	376/100-280	124/026-25	622/122-106	3	2036/0603		RKC/562	RKC/563	Banjo 376/097
MX	1982	500cc (Rotax)	L2036/9	36mm	376/100-270	124/026-35	622/122-106	3	2036/06035		RKC/562	RKC/563	Banjo 376/097
MX	1982	500cc (Rotax)	L2038/5	38mm	376/100-290	124/026-35	622/122-106	3	2036/06035		RKC/562	RKC/563	Banjo 376/097
Competition	1974	498cc	R2932/1	32mm	376/100-230	124/026-30	2928/122-107	3	2928/06035		RKC/566	RKC/572	Banjo 376/097
Competition	1974-76	498cc	R2934/3	34mm	376/100-240	124/026-30	2928/122-107	3	2928/06035		RKC/566	RKC/572	Banjo 376/097
Competition	1976-79	498cc	L2934/3	34mm	376/100-250	124/026-30	2928/122-107	3	2928/17035		RKC/566	RKC/572	Banjo 376/097
350 Trials MK1	1978	350cc	R2624/1	24mm	376/100-140	124/026-25	622/122-105	3	2622/0603		RKC/566	RKC/572	Banjo 376/097

<b>COTTON</b>													
Cougar Scrambler	1963-65		389/207	1 3/16"	376/100-480	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	spray tube 376/136
Cobra Scrambler, and Conquest Tourer	1966		389/54	1 3/16	376/100-370	376/076-20	376/072-109	3	389/06035		RKC/389	RKC/389MS	spray tube 376/136 less air valve
Telstar Road Racer	1966		T3GP2	1 1/2	376/100-540	376/076-25	316/065-107	1	316/4133	510/001			air tube 316/499

~ Page 77 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>CYC AUTO</b>													
2-Stroke	1955-6	98cc	359/001B	.425	4/042-55		259/069-107	3	259/0723	Included			
Superior	1950-54	98cc 2-Stroke	359/001B	.425"	4/042-55		259/069-107	3	259/0723	Combined with Mix. Chr.			

<b>CYCLAID</b>													
Bicycle Power Unit	1950-54	31cc 2-stroke	308/5	.39"	124/026-25		308/045-078	3	308/0372	Bottom Feed			

<b>CYCLEMASTER</b>													
Piatti Scooter	1956-7	125cc	363/3	11/16"	363/044-90	376/076-25	363/018-1045	3	363/0125		RKC/363		
Black Cable	1955-8	25cc 2-Stroke	308/11	.39"	124/026-30		308/045-0745	3	308/0372				
Silver Cable	1955-8	25cc 2-Stroke	308/11	.39"	124/026-35		308/045-0745	3	308/0372				
Bicycle Power Unit (Black Cable)	1950-52	25cc 2-Stroke	308/11	.39"	124/026-30		308/045-0745	3	308/0372	Bottom Feed			
Bicycle Power Unit (Silver Cable)	1950-52	25cc 2-stroke	308/11	.39"	124/026-35		308/045-0745	3	308/0372	Bottom Feed			

<b>CYMOTA</b>													
Bicycle Power Unit	1950-52	45cc 2-Stroke	308/12	0.312	124/026-25		308/045-078	1	308/0372	Bottom Feed			

<b>DALESMAN</b>													
Puch 125	1971	125cc	R626/55	26mm	376/100-150	124/026-20	622/122-105	2	622/06025		RKC/559	RKC/560	

<b>DIESELLA</b>													
	1950-52	49cc 2-Stroke	308/15	.39"	124/026-32		308/045-078	3	308/0372	Top Feed			
	1950-52	49cc 2-stroke	352/235D	.475"	15P 30M				3	Combined with Mix. Chr.			



~ Page 78 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
DKW													
3 Cyl.	1956-57	900cc	389/23	1 3/16"	376/100-400	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	

DOT													
Standard	1950-54	197cc 2-Stroke	261/021D	21/32"	4/042-65		259/069-107	3	161/0513	Combined with Mix Chr.			
Scrambler	1950-54	197cc 2-Stroke	261/021D	21/32"	4/042-65		259/069-107	3	161/0513	Combined with Mix Chr.			
De-Luxe	1950-54	197cc 2-Stroke	261/021D	21/32"	4/042-65		259/069-107	3	161/0513	Combined with Mix Chr.			
S7 Scrambler (Villiers)	1955-56	197cc	276F0/2A	15/16"	4/042-110		4/061-107	3	6/0523	2A (R.H.)	RKC/596		
Scrambler	1965	250cc	389/224	1 3/16"	376/100-480	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Spray Tube 376/136 Less Air Valve Assembly
	1951-54	250cc S.V.	274BE/3B	25/32"	4/042-90		4/061-106	2	4/0524	3B	RKC/594		
Trials	1962	250cc	376/293	1 1/16"	376/100-400	376/076-20	376/072-106	3	376/06035		RKC/376	RKC/376MS	Less Air Valve Assembly
Trials	1965	250cc	389/200	1 3/16"	376/100-360	376/076-15	376/072-109	3	389/06045		RKC/389	RKC/389MS	Less Air Valve Assembly

DOUGLAS													
Vespa	1957-9	125cc	561/2	.709	4/042-95		361/098-086	2	461/0024	Included			
Vespa	1956-9	125cc	361/200-2	21/32"	4/042-80		361/098-086	3	316/0993	Included			
Twin Dragonfly	1955-9	350cc O.H.V.	375/7	13/16"	376/100-130	376/076-30	376/072-106	3	375/06035		RKC/375	RKC/375MS	
Vespa	1955-6	150cc	561/1	.709"	4/042-95		361/098-086	2	461/0024	Included			
Vespa	1954-55	125cc 2- stroke	561/1	.709"	4/042-95		361/098-086	2	461/0024	Combined with Mix Chr.			
Vespa	1952-53	125cc 2- stroke	361/200-2	21/32"	4/042-80		361/098-086	3	316/0993	Combined with Mix Chr.			
80 Plus (pair)	1951-54	348cc O.H.V.	276EQ/1B	15/16"	4/042-130		4/061-106	2	6/0523	1B	RKC/596		
			276EP/1B	15/16"	4/042-130		4/061-106	2	6/0523	1B	RKC/596		
Vespa (Pair)	1951-52	125cc 2- stroke	361/200	21/32"	4/042-80		259/070-105	3	316/0713	Combined with Mix Chr.			

~ Page 79 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>DOUGLAS cont</b>													
Competition (pair)	1950-52	348cc O.H.V.	T15 TT9	15/16"	3326/240		3970-107	4	175/3606	302/3			
			T15 TT9	15/16"	3326/240		3970-107		175/3106	302/3			
90 Plus (pair)	1947-54	348cc O.H.V.	276EN/2DX	15/16"	4/042-130		4/061-106	2	6/0523	2DX	RKC/596		
			276EM/2DX	15/16"	4/042-130		4/061-106	2	6/0523	2DX	RKC/596		
Vespa Scooter	1960	125cc	503/1	.687"	4/042-130	124/026-20	332/002-086	4	503/0153	503			
Mark III SPORT (pair)	1947-54	348cc O.H.V.	274AK/4A	23/32"	4/042-80		4/061-107	3	4/0525	4A	RKC/594		
			274AJ/4A	23/32"	4/042-80		4/061-107	3	4/0525	4A	RKC/594		
Mark V SPORT (pair)	1947-54	348cc O.H.V.	274AK/4A	23/32"	4/042-80		4/061-107	3	4/0525	4A	RKC/594		
			274AJ/4A	23/32"	4/042-80		4/061-107	3	4/0525	4A	RKC/594		

<b>DUCATI</b>													
750 GT (pair)	1971-74	750cc	R930/76	30mm	376/100-190	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Banjo 376/097
			L930/77	30mm	376/100-190	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Banjo 376/097

<b>DUCATI MOTOTRANS</b>													
250	1972	250cc	R627/408*		376/100-250	Bush	622/122-105	2	622/06025				Throttle Needle 622/182 Primary Air Hole 4.75mm dia
Road	1973-74	250cc	R627/421*		376/100-200	124/026-20	622/122-105	2	622/06025				Banjo 376/419 Needle 622/197 Air Tube 622/212
Road	1973-74	350cc	R930/417*		376/100-220	124/026-30	622/122-105	2	622/06035				Banjo 376/419 Needle 622/197 Air Tube 928/072 Air Control With Cable
Deluxe	1973-74	250cc	R627/417*		376/100-190	124/026-15	622/122-105	2	622/0603				Banjo 376/419 Needle 622/197 Air Tube 376/066-L
Deluxe	1973-74	250cc	R627/423*		376/100-190	124/026-20	622/122-105	2	622/0603				Banjo 376/419 Needle 622/197 Air Tube 622/212
Italia	1973-74	250cc	R627/419*		376/100-200	124/026-25	622/122-105	2	622/06025				Banjo 376/419 Needle 622/197 Air Tube 622/212
240 Horas	1973-74	250cc	R627/424*		376/100-230	124/026-20	622/122-105	2	622/0603				Banjo 376/419 Needle 622/197 Air Tube 622/212

*\* Possibly made under licence in Spain. Some parts may differ from UK Spec carburetters*

~ Page 80 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>DUNKLEY</b>													
Popular Minor Scooter	1959	49cc 4-stroke	362/13	10mm	124/026-30		335/019-0745	1	308/12515	Included			CONTROL 244/1453
Popular Minor Scooter	1959	49cc 4-stroke	379/66	10mm	124/026-30		335/019-0745	1	308/12515	Included			CONTROL 244/1453
Popular Major Scooter	1959	60cc 4-stroke	360/59	10mm	124/026-35		335/019-0745	2	308/125-2	Included			CONTROL 244/1453
Popular Major Scooter	1959	60cc 4-stroke	362/14	10mm	124/026-30		335/019-0745	2	308/125-2	Included			CONTROL 244/1453
Popular Major Scooter	1959	60cc 4-stroke	379/72	10mm	124/026-30		335/019-0745	2	308/125-2	Included			CONTROL 244/1453
Popular Major Scooter	1957-59	60cc 4-stroke	362/6	12mm	124/026-35		335/019-0745	2	308/125-2	Included			CONTROL 244/1503
Popular Major Scooter	1958	60cc 4-stroke	360/58	10mm	124/026-35		335/019-0745	2	308/125-2	Included			CONTROL 244/1495

<b>E.M.C</b>													
350cc 2-stroke	1947-54	346cc	289L/2BH	1 5/32"	4/042-200		4/061-106	3	29/0623	2BH	RKC/597		

<b>ELVA ENGINEERING CO LTD.</b>													
(in pairs)	1959		389/24	1 1/8"	376/100-270	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	less air valve assembly
			389/25	1 1/8"	376/100-270	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	less air valve assembly

<b>EXCELSIOR</b>													
47/V1, 47/G2, S1	1947-54	98cc 2-stroke	259/001B	.425"	4/042-55		259/069-106	3	259/0723	Combined with Mix. Chr.			
"Spryt"	1955-6	98cc	359/001B	.425"	4/042-55		259/069-107	3	259/0723	Included			
Minor	1947-52	100cc 2-stroke	259/021D	.531"	4/042-70		259/069-107	2	259/0785	Combined with Mix. Chr.			
Minor, MK11	1949-52	125cc 2-stroke	261/001D	5/8"	4/042-75		259/069-107	3	161/0513	Combined with Mix. Chr.			
Minor	1951-52	150cc 2-stroke	274BJ/4A	25/32"	4/042-80		4/061-106	2	4/0525	4A	RKC/594		
Single	1959	150cc 2-stroke	376/227	1"	376/100-180	376/076-25	376/072-106	3	376/0604		RKC/376	RKC/376MS	

~ Page 81 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>EXCELSIOR Cont...</b>													
Single	1959-60	150cc 2-stroke	376/226	1"	376/100-180	376/076-25	376/072-106	3	376/0604		RKC/376	RKC/376MS	
Courier, 2-Stroke	1955-56	150cc	375/9	7/8"	376/100-140	376/076-30	376/072-105	2	375/06035		RKC/375	RKC/375MS	jet holder 375/077
Courier	1953	250cc	275B0/2A	7/8"	4/042-90		4/061-106	3	5/0524	2A	RKC/595		
Frisky car	1959-60	250cc	375/41	25/32"	376/100-120	376/076-30	376/072-105	3	375/06035		RKC/375	RKC/375MS	jet holder 375/077
Berkeley car	1959-60	328cc	376/79	1"	376/100-230	376/076-25	376/072-106	2	376/0604		RKC/376	RKC/376MS	
Talisman Twin, TT1	1950/54	250cc 2-stroke	274BF/4A	25/32"	4/042-80		4/061-106	2	4/0525	4A	RKC/594		
Talisman Twin (pair)	1952-54	250cc 2-stroke	274BN	25/32"	4/042-80		4/061-106	2	4/0524	(Remote)	RKC/594		
			274BM	25/32"	4/042-80		4/061-106	2	4/0524	302/14	RKC/594		
Talisman Twin STT4 & STT6 (pair)	1955	250cc	274BM	25/32"	4/042-80		4/061-106	2	4/0524	302/14	RKC/594		
			274BN	25/32"	4/042-80		4/061-106	2	4/0524	(Remote)	RKC/594		
STT4 Talisman Twin 2-Stroke	1955-60	250cc	375/6	25/32"	376/100-100	376/076-30	376/072-105	2	375/0603		RKC/375	RKC/375MS	jet holder 375/077
STT5 and 6 Twin Sports	1956-58	250cc	375/20 (pair)	7/8"	376/100-150	376/076-30	376/072-105	2	375/0604		RKC/375	RKC/375MS	jet holder 375/077
STT6	1955-58	250cc	375/6 (pair)	25/32"	376/100-100	376/076-30	376/072-105	2	375/0603		RKC/375	RKC/375MS	jet holder 375/077
STT6 Twin Stroke	2- 1958	244cc	375/20 (pair)	7/8"	376/100-150	376/076-30	376/072-105	2	375/0604		RKC/375	RKC/375MS	jet holder 375/077
TT3 & TT4 stroke	2- 1955-60	250cc	375/6	25/32"	376/100-100	376/076-30	376/072-105	2	375/0603		RKC/375	RKC/375MS	jet holder 375/077
Twin	1955	250cc	274BF/4A	25/32"	4/042-80		4/061-106	2	4/0525	4A	RKC/594		air filter 96/110
Berkeley Twin 2-stroke	1957-58	328cc	376/93 (pair)	1"	376/100-230	376/076-25	376/072-106	2	376/0604		RKC/376	RKC/376MS	
Berkeley Twin 2-stroke (alt spec)	1957-58	328cc	375/20 (pair)	7/8"	376/100-150	376/076-30	376/072-105	2	375/0604		RKC/375	RKC/375MS	jet holder 375/077
Coronet Twin 2-stroke	1957-58	328cc	376/91	1"	376/100-230	376/076-25	376/072-106	2	376/0604		RKC/376	RKC/376MS	air filter 96/180
Opperman Unicar Twin 2-stroke	1957-58	328cc	376/90	1"	376/100-260	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	no intake fittings



~ Page 82 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>EXCELSIOR cont</b>													
3-Cyl Berkeley	1957-60	328cc	376/200 (Triple set)	1"	376/100-200	376/076-25	376/072-106	3	376/0604		RKC/376	RKC/376MS	pilot adj screw 376/119. less float chamber parts
Super Talisman Twin 58	1958	328cc 2-stroke	376/94 (pair)	1"	376/100-230	376/076-25	376/072-106	2	376/0604		RKC/376	RKC/376MS	

<b>F.N.</b>													
	1946-52	250cc O.H.V.	275AC/1A	7/8"	4/042-110		4/061-109	2	5/0525	1A	RKC/595		
	1953-55	250cc O.H.V.	275BP/1DQ	7/8"	4/042-100		4/061-106	3	5/0524	1DQ	RKC/595		
	1946-52	350cc S.V.	274AG/3A	25/32"	4/042-95		4/061-106	3	4/0525	3A	RKC/594		
	1953-55	350cc S.V.	274BR/1DQ	25/32"	4/042-95		4/061-106	3	4/0525	1DQ	RKC/594		
Army	1950-52	450cc S.V.	276FC/1DY	1"	4/042-130		4/061-106	3	6/0525	1DY	RKC/596		
	1950-52	350 & 450cc O.H.V. & 450cc S.V.	276FK/1A	1"	4/042-130		4/061-106	3	6/0525	1A	RKC/596		
	1953-55	350cc O.H.V. & 450cc S.V.	276FS/1DQ	1"	4/042-130		4/061-106	3	6/0525	1DQ	RKC/596		

<b>FRANCIS BARNETT</b>													
	1951	125cc	205G/2A	7/8"	110		107	3	5/4	2A			
Villiers	1953-54	125cc	276FZ/2BH	15/16"	4/042-110		4/061-107	3	6/0523	2BH	RKC/596		
Villiers	1953-54	197cc	276FY/2A	15/16"	4/042-110		4/061-107	3	6/0523	2A	RKC/596		
Villiers	1953-54	197cc	276GA/2A	1"	4/042-130		4/061-107	3	6/0523	2A	RKC/596		
15T, 2-Stroke & Plover 86	1958-61	150cc	375/37	13/16"	376/100-110	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	rod control air valve
15T 2-Stroke	1962	150cc	375/49	13/16"	376/100-110	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	less air tube

~ Page 83 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>FRANCIS BARNETT cont</b>													
Fulmar 88, 90, Plover 95	1963-66	150cc	375/37	13/16"	376/100-110	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	spray tube 376/136 rod con'ed air valve
Light Cruiser 79	1956-59	175cc 2-stroke	370/1	15/16"	363/044-240	376/076-25	370/004-106	3	370/0124	Included			petrol feed nut & nipple
Falcon	1950-51	197cc	276EV/2A	15/16"	4/042-110		4/061-107	3	6/0523	2A	RKC/596		
Falcon	1952-54	197cc	276FO/2A	15/16"	4/042-110		4/061-107	3	6/0523	2A	RKC/596		
Falcon MOD 62-76 trials	1956-58	197cc	276FY/2A	15/16"	4/042-110		4/061-107	3	6/0523	2A	RKC/596		
Falcon 87	1960-61	197cc 2-stroke	376/231	1"	376/100-180	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	spray tube 376/136
Falcon 87	1964-66	200cc	376/231	1"	376/100-180	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	spray tube 376/136 less air valve
MOD 64-77 (Scrambler)	1955-57	197cc	276GA/2A	1"	4/042-130		4/061-107	3	6/0523	2A	RKC/596		
Cruiser 80 2-Stroke	1957	250cc	389/17	1 1/8"	376/100-420	376/076-30	376/072-105	2	389/0603		RKC/389	RKC/389MS	tickler 376/126 tickler body 376/125
Cruiser 80 2-Stroke	1959	250cc	389/38	1 1/8"	376/100-320	376/076-30	376/072-105	2	389/06035		RKC/389	RKC/389MS	tickler 376/126 tickler body 376/125
Cruiser 80 2-Stroke	1958-61	250cc	389/27	1 1/8"	376/100-320	376/076-30	376/072-105	2	389/06035		RKC/389	RKC/389MS	tickler 376/126 tickler body 376/125
Cruiser 80	1963	250cc	389/27	1 1/8"	376/100-320	376/076-30	376/072-105	2	389/06035		RKC/389	RKC/389MS	tickler 376/126 tickler body 376/125
Scrambler 82 and 25S	1958-9	249cc 2-stroke	389/28	1 1/8"	376/100-290	376/076-30	376/072-105	2	389/0604		RKC/389	RKC/389MS	
Trials	1958-61	250cc 2-stroke	376/208	1"	376/100-190	376/076-25	376/072-1055	3	376/06035		RKC/376	RKC/376MS	
Scramble 94	1966	250cc	389/54	1 3/16	376/100-370	376/076-20	376/072-109	3	389/06035		RKC/389	RKC/389MS	spray tube 376/136 less air valve

<b>GILERA</b>													
	1969-74		R622/2	22mm	376/100-100		622/122-105	2	622/0603		RKC/559	RKC/560	

<b>GILLET</b>													
Ref. 70-140, VM	1946-54	100cc 2-stroke	359/015E	.475"	4/042-55		259/069-107	2	259/074-2	Combined with Mix. Chr.			
Ref. 64-140	1946-53	125cc 2-stroke	359/025E	.531"	4/042-70		259/069-107	3	259/0752	Combined with Mix. Chr.			
Scooter	1954	125cc	349/2	5/8"	4/042-90		259/069-105	2	3	Combined with Mix. Chr.			

~ Page 84 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>GILLET cont...</b>													
Scooter	1954-55	250cc	275BS/1EJ	7/8"	4/042-110		4/061-106	2	5/0524	1EJ	RKC/595		
	1946-56	250cc 2- stroke	274AN/4J	25/32"	4/042-85		4/061-106	2	4/0524	4J (15°)	RKC/594		
	1947-55	250cc O.H.V.	274AO/3A	25/32"	4/042-85		4/061-106	2	4/0523	3A	RKC/594		
Ref. 300/140	1952-55	300cc	274BQ/3A	25/32"	4/042-90		4/061-106	2	4/0524	3A	RKC/594		
Ref. 13095	1946	350 & 400cc S.V.	204C/3A	25/32"	75		Std.	2	4/0524	3A			
	1947	350cc 2-stroke	275AK/1A	7/8"	4/042-110		4/061-106	3	5/0524	1A	RKC/595		
	1950-52	400cc O.H.V.	206H/1DR	15/16"	150		Std.	3	6/0524	1DR			
	1955	400cc O.H.V.	206H/1DR	15/16"	140		4/061-106	3	6/0524	1DR			
Ref. 19/123	1946	500cc O.H.V.	276BH/1J	1 1/16"	4/042-170		4/061-106	2	6/0524	1J (15°)	RKC/596		
Ref. 450-123	1949-52	500cc S.V.	276EJ/1B	15/16"	4/042-130		4/061-106	3	6/0524	1B	RKC/596		
Ref. 475/123	1950-53	500cc O.H.V.	206G/1DR	1 1/16"	170		Std.	3	6/0524	1DR			
Army	1951-53	500cc S.V.	276EO/1B	15/16"	4/042-140		4/061-106	2	6/0524	1B	RKC/596		
Ref: 475/123	1955	500cc O.H.V.	206G/1DR	1 1/16"	170		106	3	6/0524	1DR			

<b>GREEVES</b>													
Scrambler (Vale-Onslow)	1958-60	197cc	389/30	1 3/16"	376/100-440	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	
Hawkstone Special Scrambler	1960	197cc	389/59	1 3/16"	376/100-440	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	
20MDS Scrambler	1963-65	200cc	389/212	1 3/16"	376/100-460	376/076-25	376/072-109	3	389/0603		RKC/389	RKC/389MS	Spray Tube 376/136
ME Starmaker Motocross Special	1963	250cc	389/89 389/90	1 1/8"	376/100-290 376/100-210	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	Spray Tube 376/136 Less Air Tube
25D Fleetwing	1956-58	242cc	375/8	25/32"	376/100-130	376/076-25	376/072-106	2	375/0603		RKC/375	RKC/375MS	
24MD Motocross	1963	246cc	389/53	1 3/16"	376/100-370	376/076-25	376/072-109	3	389/06035		RKC/389	RKC/389MS	Spray Tube 376/136

~ Page 85 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>GREEVES cont</b>													
Silverstone 24 RAS, 24 RBS, 24 RCS.	1963-65	246cc	T5GP2	1 3/8"	376/100-390	376/076-25	316/065-109	2	316/0203	510/1			Less Air Valve
Motocross 24 MDS. Motocross 24MA. Trials 24 INT.	1963-65 1964 1963	246cc	389/65	1 3/16"	376/100-380	376/076-25	376/072-109	4	389/06035		RKC/389	RKC/389MS	Spray Tube 376/136 Less Air Tube
Scrambler 24 MX1, MX2, 24 INT.	1964-65	246cc	389/214	1 3/16"	376/100-350	376/076-25	376/072-106T	2	389/06035		RKC/389	RKC/389MS	Spray Tube 376/136
24RDS Silverstone	1966	246cc	T5GP2	1 3/8"	376/100-350	376/076-25	316/065-109	2	316/0203	510/1			
24MX3 Challenger	1966	246cc	389/214	1 3/16	376/100-350	376/076-25	376/072-106T	2	389/06035		RKC/389	RKC/389MS	Spray Tube 376/136
TGS Anglian Trials	1966	250cc	376/322	1 1/16	376/100-190	376/076-25	376/072-105T	3	376/0603		RKC/376	RKC/376MS	Less Air Valve
32D Fleetmaster	1955-57	322cc	376/38	1"	376/100-260	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	
32D Fleetmaster	1955-57	322cc	376/57	1"	376/100-260	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	
250 Griffon	1969-74	250cc	R932/3	32mm	376/100-310	124/026-25	622/079-106	2	928/0603		RKC/556	RKC/557	Banjo 376/097 Air Tube 928/066 Less Air Valve Main Jet Filter
380 Challenger	1966-74	380cc	R932/3	32mm	376/100-310	124/026-25	622/079-107	2	928/0603		RKC/556	RKC/557	
380 Q.U.B Griffon	1972-74	380cc	R1034/4	34mm	376/100-320	124/026-30	622/079-107	2	1034/0603		RKC/556	RKC/557	

<b>HERCULES</b>													
Moped	1955-57	40cc	360/4	.39"	124/026-27		335/019-0745	1	360/0503	Included			
<b>HUSQVARNA</b>													
	1946-50	100cc 2-stroke	359/021D	.531"	4/042-55		259/069-107	5	259/0783	Combined with Mix. Chr.			
HVA-Parilla Scooter	1950-55	120cc 2- stroke	361/001D	5/8"	4/042-65	3	259/069-107		161/0515	Combined with Mix. Chr.			
	1952-55	175cc 2- stroke	274BP/4EA	23/32"	4/042-80		4/061-105	3	4/0524	4EA	RKC/594		
125	1971-74	125cc	L932/21	32mm	376/100-220	20	622/122-105	2	928/06025		RKC/559	RKC/560	Banjo 376/097

~ Page 86 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>INDIAN</b>													
Papoose	1950-52	98cc 2-stroke MkI & II	259/001B	.425"	4/042-55		259/069-107	2	259/0723	Combined with Mix. Chr.			
Papoose	1953-54	98cc 2-stroke MkIV	359/001D	.425"	4/042-45		259/069-109	3	259/0723	Combined with Mix. Chr.			
Lance 1, 11	1958-60	148cc 2-stroke	523/6	3/4"	4/042-100		107	3	5	Included			
Brave	1950-55	248cc S.V.	274BE/3B	25/32"	4/042-90		4/061-106	2	4/0524	3B	RKC/594		
Fire Arrow, 250	1956-57	250cc O.H.V.	375/10	25/32"	376/100-120	376/076-25	376/072-105	3	375/0604		RKC/375	RKC/375MS	Intake 357/078
Enduro Indian & Hounds Fire Arrow Models	1957-58	250cc O.H.V.	375/24	7/8"	376/100-130	376/076-25	376/072-105	3	375/3		RKC/375	RKC/375MS	
Scout	1949-50	430cc	275AU/1A	7/8"	4/042-130		4/061-107	3	5/0523	1A	RKC/595		
West Coast Woodsmen	1959-60	500cc	T3GP/4	1 1/2"	376/100-380		316/065-109	3	316/413A-4	302/001 (7°)			1/8 Air Jet. 3GP6 Needle. 65Mm Flange Centres
Warrior and TT	1950-54	498cc O.H.V.	276ES/1B	15/16	4/042-160		4/061-107	3	6/05235	1B	RKC/596		
Tomahawk Twin	1956-57	500cc O.H.V.	376/36	15/16"	376/100-230	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Banjo 376/097 Ferrule 6/132A
Tomahawk Twin	1958-60	500cc O.H.V.	376/92	1 1/16"	376/100-250	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097 Ferrule 6/132A
Woodsmen, 500	1956-60	500cc O.H.V.	389/9	1 1/8"	376/100-200	376/076-30	376/072-106	2	389/06035		RKC/389	RKC/389MS	Banjo 376/097 Ferrule 6/132A
Woodsmen Std.	1957-58	500cc O.H.V.	389/20	1 3/16"	376/100-220	376/076-30	376/072-106	3	389/0604		RKC/389	RKC/389MS	Banjo 376/097 Ferrule 6/132A
West Coast Woodsmen	1957-58	500cc O.H.V.	10TT9	1 3/16"	376/100-360		3970/109	4	175/3116	14/534 (Vert)			Banjo 14/249 Ferrule 6/132A
West Coast Woodsmen	1958-59	500cc O.H.V.	T10TT9	1 3/16"	376/100-360		3970/109	4	175/3116	14/534 (7°)			Banjo 14/249 Ferrule 6/132A
Twin	1953-54		275BE/1B	7/8"	4/042-130		4/061-107	3	5/0523	1B	RKC/595		
Twin Trailblazer	1956-60	692cc O.H.V.	376/41	1 1/16"	376/100-240	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	Intake Ring 376/110. Banjo 376/097. Ferrule 6/132A.
Twin Trailblazer	1958-60	692cc O.H.V.	389/16	1 1/8"	376/100-270	376/076-30	376/072-106	2	389/06035		RKC/389	RKC/389MS	Banjo 376/097 Ferrule 6/132A
Twin Apache Indian	1957-8	700cc O.H.V.	10TT9	1 3/16"	376/100-480		3970/109	3	175/3115	302/10 (7°)			Banjo 14/249 Ferrule 6/132A
Twin Apache Indian	1958-59	700cc	10TT9	1 3/16"	376/100-480		3970/109	3	175/3115	302/8 (Remote)			Banjo 14/249 Ferrule 6/132A
Chief 352	1952-53	1308cc	289R/1A	1 3/16"	4/042-240		29/076-106	3	29/0623	1A	RKC/597		



~ Page 87 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>J.A.P.</b>													
Dirt Track	1947-54	350cc	27/002	1 1/16"	26/052-700				27/06212	14/603			
Dirt Track	1947-54	500cc	27/013	1 1/8"	26/052-860				27/06212	14/603			
Track Racing	1955-59	350cc	27/002	1 1/16"	26/052-700				27/06212	14/603			
Track Racing	1955-59	500cc	27/013	1 1/8"	26/052-860				27/06212	14/603			

<b>J.B. SWEDEN</b>													
Moped	1953-55	50cc 2-stroke	308/1	0.39	124/026-32		308/045-0745	4	308/0544	Bottom Feed			
	1948-53	150cc 2- stroke	223/001C	11/16"	4/042-90		223/016-107	3	223/0125	Combined with Mix. Chr.			
	1954	150cc 2- stroke	523/001C	11/16"	4/042-90		223/016-107	3	223/0125	Combined with Mix. Chr.			
Sport	1954	150cc 2- stroke	275BV/2EN	13/16"	4/042-90		4/061-106	3	5/0524	2EN	RKC/595		
Motorcycle	1955	150cc	275BV/2EN	13/16"	4/042-90		4/061-106		5/0523	2EN	RKC/595		

<b>JAMES</b>													
15T 2-Stroke	1958-61	150cc	375/37	13/16"	376/100-110	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	Rod Control Air Valve
MOD . 15H	1960-61	150cc	375/42	13/16"	376/100-85	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	spray tube 376/136 tickler 376/165
Scooter SC1 and Cadet	1964-66	150cc	375/37	13/16"	376/100-110	376/076-25	376/072-105	2	375/06035		RKC/375	RKC/375MS	spray tube 376/136 rod control air valve
Cavalier	1956-59	175cc 2- stroke	370/1	15/16"	363/044-240	376/076-25	370/004-106	3	370/0124	Included			petrol feed nut & nipple
Trials	1956	197cc 2-Stroke	?	15/16"	4/042-140		4/061-107	3	6/0523	2A			
Competition	1957	197cc 2-Stroke	376/76	15/16"	376/100-180	376/076-20	376/072-105	2	376/06035		RKC/376	RKC/376MS	air filter 96/140
MOD. 20T	1960-61	197cc	376/231	1"	376/100-180	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	spray tube 376/136
Commodore	1957-58	250cc 2-stroke	389/17	1 1/8"	376/100-420	376/076-30	376/072-105	2	389/0603		RKC/389	RKC/389MS	
Commodore	1957-61	250cc 2-stroke	389/27	1 1/8"	376/100-320	376/076-30	376/072-105	2	389/06035		RKC/389	RKC/389MS	

? = The Specification number for this bike is unknown

~ Page 88 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>JAMES cont...</b>													
Commodore	1959	250cc 2-stroke	389/38	1 1/8"	376/100-320	376/076-30	376/072-105	2	389/06035		RKC/389	RKC/389MS	tickler 376/126 tickler body 376/125
Trials	1958-59	250cc 2-stroke	376/208	1"	376/100-190	376/076-25	376/072-1055	3	376/06035		RKC/376	RKC/376MS	
Captain L20 and L20S	1964-66	200cc	376/231	1"	376/100-180	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	spray tube 376/136 less air tube
Cotswold M25S	1966	250cc	389/54	1 3/16"	376/100-370	376/076-20	376/072-109	3	389/06035		RKC/389	RKC/389MS	

<b>K.T.M.</b>													
175	1971-72	175cc	R930/75	30mm	376/100-250	376/076-25	622/122-106	2	928/06035		RKC/559	RKC/560	Banjo 397/097 Air Tube 928/066 Float chamber 622/050
175	1973-74	175cc	R930/75	30mm	376/100-250	376/076-25	622/122-106	2	928/06035		RKC/559	RKC/560	Banjo 397/097 Air Tube 928/066 Float chamber 622/050

<b>MAGNEET</b>													
Poulain	1952-53	50cc	308/10	.39"	124/026-32		308/045-078	3	308/0373	Top Feed			

<b>MAICO</b>													
	1971-74		R1036/2	36mm	376/100-400	124/026-20	622/175-108	2	1034/0603	622/051			Banjo 376/139 Adaptor Req. Flange

<b>MATCHLESS</b>													
G2	1958-61	250cc O.H.V.	376/99	1 1/16"	376/100-180	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Air Tube 376/143.
G2, G2S, G2CSR	1962-66	248cc	389/82	1 1/8"	376/100-200	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/127
G3 (Ex W.D.)	1940-47	347cc O.H.V.	276B/1J	1"	4/042-150		4/061-106	3	6/0524	1J (15°)	RKC/596		
G3L (Ex W.D.)	1940-47	347cc O.H.V.	275F/1J	7/8"	4/042-160		4/061-106	4	5/0525	1J (15°)	RKC/595		
G3, G3C	1937-40	347cc O.H.V.	76D/1J	1"	4/042-150		4/061-106	3	6/0524	1J (15°)	RKC/596		
G3C, G3L, G3LS	1948-53	347cc O.H.V.	76AE/1AK	1"	4/042-150		4/061-106	3	6/0524	1AK (3°)	RKC/596		
G3L, G3L/S, G3L/C, G3L/CS	1954	347cc O.H.V.	76AV/1ED	1 1/16"	4/042-150		4/061-106	3	6/0524	1ED (3°)	RKC/596		
G3LCS Scrambler	1954	347cc	10TT9	1 1/16"	376/100-300		3970/109	4	175/3115	302/10			

~ Page 89 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>MATCHLESS Cont...</b>													
G3LCS, Scrambler	1955	347cc O.H.V.	376/55	1 1/16"	376/100-240	376/076-30	376/072-106	3	376/0603		RKC/376	RKC/376MS	Banjo 376/097
G3LCS, Scrambler	1955	350cc O.H.V.	10TT9	1 1/16"	376/100-300		3970/109	4	175/3115	302/10			Banjo 14/250
G3L, G3LS, G3LC (with Air Filter)	1955-56	347cc O.H.V.	376/33	1 1/16"	376/100-200	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	With Air Filter (N/A)
Scrambler (Clubmans)	1955-56	350cc O.H.V.	10TT9	2 1/16"	376/100-300		3970/109	4	175/3115	302/10			Banjo 14/250
G3LC, Scrambler	1955-57	348cc O.H.V.	376/55	1 1/16"	376/100-240	376/076-30	376/072-106	3	376/0603		RKC/376	RKC/376MS	Banjo 376/097
G3L, G3LS, G3LC (Single)	1955-61	347cc O.H.V.	376/5	1 1/16"	376/100-210	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097
G3LC, Trials	1956-61	350cc O.H.V.	376/59T	1 1/16"	376/100-210	376/076-30	376/072-107T	3	376/0603		RKC/376	RKC/376MS	Banjo 376/097
G3LC, Scrambler	1958-59	348cc O.H.V.	389/18	1 1/8"	376/100-280	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097.
G3C	1962-63	348cc	389/59T	1 1/16"	376/100-210	376/076-30	376/072-107 (T)	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097
G5, G3, G3S	1962-63	348cc	389/68	1 1/8"	376/100-230	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/097
G3	1964-66	350cc	389/208	1 1/8"	376/100-260	376/076-25	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097, Air Tube 389/089.
G80, G80C, G80S, G9	1946-53	498cc O.H.V.	89B/1AK	1 3/32"	4/042-180		29/076-106	3	29/0624	1AK (3°)	RKC/597		
G80, G80S, G80/C, G80/CS	1954	498cc O.H.V.	89N/1ED	1 5/32"	4/042-180		29/076-106	4	29/0624	1ED (3°)	RKC/597		
G80, G80S (With Air Filter)	1955-56	498cc O.H.V.	389/7	1 5/32"	376/100-250	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/097
G80, G80S Single	1955-59	498cc O.H.V.	389/1	1 5/32"	376/100-260	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/097
G80R (American Comp.)	1957-61	498cc	T5GP	1 3/8"	3326/320		316/065-109	3	316/0207	302/10 (3°)			Air Jet 1/8" 5GP6 Jet Needle
G80/CS Scrambler	1960-61	500cc	T5GP	1 3/8"	3326/290		316/065-109	5	316/0206	302/10 (3°)			Air Jet 1/8" 5GP6 Jet Needle
G80C, G80CS	1955-61	498cc O.H.V.	389/12	1 3/16"	376/100-440	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097
G80R	1959	500cc	T3GP	1 1/2"	376/100-450		316/065-109	3	316/4134	302/19 (Remote)			Banjo 14/250, 3GP6 Needle 316/408, Main Jet Cover 316/028, Mixing Chamber Connect 14/218,
G80R	1959	500cc	T3GP	1 1/2"	376/100-450		316/065-106	3	316/413A-4	302/19 (Remote)			Main Jet Cover 316/028, Mixing Chamber Connect 14/218, Needle (3GP6) 316/408.

~ Page 90 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>MATCHLESS Cont...</b>													
G80R	1961	500cc	T5GP2	1 3/8"	376/100-320	376/076-25	316/065-109	3	316/202-7	302/10 (3°)			GP6 Needle 316/030, 1/8" Air Jet.
G80	1962-63	500cc	389/52	1 5/32"	376/100-300	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/097
G80CS	1962-65	500cc	T5GP2	1 3/8"	376/100-290	376/076-25	316/065-109	5	316/0206	302/10			5GP6 Needle 316/029, Ferrule 6/132A, Holding Bolt 316/027, Main
G80	1964-66	500cc	389/209	1 1/8"	376/100-290	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/097, Air Tube 389/089.
G80CS & G80CS II.S.A.	1965-66	500cc	389/12	1 3/16"	376/100-440	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097, Less Air Tube.
G85CS	1966	500cc	T5GP2	1 3/8"	376/100-310	376/076-25	316/065-109	5	316/0206	302/10			5GP6 Needle 316/029, Ferrule 6/132A, Holding Bolt 316/027, Main
G9	1951-53	498cc O.H.V.	76AG/1AU	1"	4/042-180		4/061-106	3	6/0524	1AU (7°)	RKC/596		
G9 Twin	1954	498cc O.H.V.	76AT/IEF	1"	4/042-180		4/061-106	3	6/0524	1EF (7°)	RKC/596		
G9 Twin (with Air Filter)	1955	498cc O.H.V.	376/34	1"	376/100-230	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	Banjo 376/097
G9 Twin	1955-58	498cc O.H.V.	376/6	1"	376/100-240	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	Banjo 376/097
G45 Racing Twin	1954	498cc	10TT9	1 3/16"	376/100-340		3970/109	4	175/3117	302/10			
G45 Racing Twin	1955	500cc O.H.V.	10TT9	1 3/16"	376/100-340		3970/109	4	175/3117	302/10 (3°)			Banjo 14/251
G45 Racing Twin (pair)	1955-57	498cc O.H.V.	T10GP	1 3/32"	376/100-240		316/065-109	4	316/0105	302/11 (Remote)			1/8" Airt Jet
			T10GP	1 3/32"	376/100-240		316/065-109	4	316/0135	302/11 (Remote)			1/8" Airt Jet
G50 Racing	1960-61	500cc	T3GP	1 1/2"	376/100-450		316/065-109	3	316/4134	504/1			Main Jet Cover 316/028, Mixing Chamber Connect 14/218, Needle
G50 Racing	1962	500cc O.H.C.	T3GP2	2"	376/100-430	376/076-25	316/065-109	3	316/4134	510/1			Banjo 510/015, Less Air Valve.
G50 Competition	1962	500cc O.H.C.	T5GP2	1 3/8"	376/100-280	376/076-25	316/065-109	3	316/4135	510/1			Ferrule 6/123A, Less Air Valve.
G11 Twin	1956-57	600cc O.H.V.	376/58	1"	376/100-260	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	Banjo 376/097
Twin (pair)	1957-59	600cc O.H.V.	376/95	1 1/16"	376/100-220	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/098, Jet Holder 376/140, Banjo 376/141 (Bottom Link).
			376/96	1 1/16"	376/100-220	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Jet Holder 376/140 Banjo 376/141 (Bottom Link).
G11, G11CS Twin, Mod. 30	1958	600cc O.H.V.	376/78	1 1/16"	376/100-280	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/098

~ Page 91 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>MATCHLESS Cont...</b>													
G12 Twin	1959	650cc	389/29	1 1/8"	376/100-400	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/098
G12CS, 31CS, G12CSR, 31CSR	1960-61	650cc	389/49	1 1/8"	376/100-450	376/076-20	376/072-106	4	389/0604		RKC/389	RKC/389MS	Ferrule 6/123A, Air Tube 389/098.
G12, 31, G12DL, 31DL, Touring Model	1960-61	650cc	389/50	1 1/8"	376/100-390	376/076-20	376/072-106	4	389/0604		RKC/389	RKC/389MS	Banjo 376/098, Ferrule 6/132A, Air Tube 389/089.
G12	1962-66	646cc	389/91	1 1/8"	376/100-390	376/076-20	376/072-106	4	389/0604		RKC/389	RKC/389MS	Banjo 376/127, Ferrule 6/132A, When Air Cleaner Fitted Use Main Jet 376/100-340.
G12CSR	1962-66	646cc	389/92	1 1/8"	376/100-450	376/076-20	376/072-106	4	389/0604		RKC/389	RKC/389MS	Banjo 376/127, Ferrule 6/132A, When Air Cleaner Fitted Use Main Jet 376/100-390.
Twin Speed Kit & G12CSR (U.S.A)	1962-65	646cc	389/73	1 1/8"	376/100-280	376/076-25	376/072-106	4	389/0603		RKC/389	RKC/389MS	Banjo 376/098, Banjo 376/141 (Bottom Link), Holding Bolt 376/140, Paired with 389/74.
			389/74	1 1/8"	376/100-280	376/076-25	376/072-106	4	389/0603		RKC/389	RKC/389MS	Banjo 376/141 (Bottom Link), Holding Bolt 376/140, Paired with 389/73.
G15 Twin	1962	750cc	389/77	1 1/8"	376/100-410	376/076-20	376/072-106	4	389/0604		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A.
G15 Twin	1963	750cc	389/93	1 1/8"	376/100-410	376/076-20	376/072-106	4	389/0604		RKC/389	RKC/389MS	Banjo 376/127, Ferrule 6/132A.
G15P	1964-65	750cc	389/87	1 1/8"	376/100-420	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097, Banjo 376/141 (Bottom Link), Holding Bolt 376/140, Throttle Spring 389/092.
			389/88	1 1/8"	376/100-420	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	
G15P/G15	1965	750cc	389/87	1 1/8"	376/100-350	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097, Banjo 376/141 (Bottom Link), Holding Bolt 376/140, Throttle Spring 389/092.
			389/88	1 1/8"	376/100-350	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	
G15P	1966	750cc	389/241	1 1/8"	376/100-420	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097, Throttle Spring 376/092, Paired with 689/241
			689/241	1 1/8"	376/100-420	376/076-20	376/072-106	3	689/0603		RKC/389	RKC/389MS	Banjo 376/098, Throttle Stop 376/418, Paired with 389/241.
G15 CS (U.S.A.)	1964-65	750cc	389/210	1 1/8"	376/100-380	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097, Banjo 376/141 (Bottom Link), Holding Bolt 376/140, Throttle Spring 389/092.
			389/211	1 1/8"	376/100-380	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	
G15CS	1966	750cc	389/237	1 1/8	376/100-380	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/098, Throttle Stop 376/418, Paired with 689/237.
			689/237	1 1/8	376/100-380	376/076-20	376/072-106	3	689/0603		RKC/389	RKC/389MS	Banjo 376/098, Throttle Stop 376/418, Paired with 689/237.



~ Page 92 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>MATCHLESS Cont...</b>													
G15 CSR	1965	750cc	389/222	1 1/8"	376/100-360	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/098, Banjo 376/141 (Bottom Link), Holding Bolt 376/140, Paired with 389/223.
			389/223	1 1/8"	376/100-360	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/141 (Bottom Link), Holding Bolt 376/140, Paired with 389/222.
G15 CSR	1966	750cc	389/242	1 1/8	376/100-360	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097, Throttle Spring 376/092, Paired with 689/242.
			689/242	1 1/8	376/100-360	376/076-20	376/072-106	3	689/0603		RKC/389	RKC/389MS	Banjo 376/098, Throttle Spring 376/092, Paired with 389/242.

<b>MERCURY</b>													
Mercette Moped	1956-57	48cc O.H.V.	362/2	12mm	124/026-35		335/019-0745	2	308/1252	Included			

<b>MOCYC</b>													
Bicycle Power Unit	1951-52	49cc 2-stroke	308/16	.39"	124/026-27		308/045-078	3	308/0372	Top Feed			
Autocycle	1956	50cc	308/16	.39"	124/026-27		308/045-078	3	308/0372	Top Feed			

<b>MONTESA</b>													
Cota TT	1969-74		L627/411*	27mm	376/100-175	124/026-40	622/079-106	2	622/21525				Banjo 376/097
Captra 125 MX	1971-72	125cc	L627/410*	27mm	376/100-170	124/026-40	622/079-106	2	622/21525				Banjo 376/097
Cota 247 (pair)	1971-72	247cc	R627/406*	27mm	376/100-160	124/026-40	622/079-106	2	622/21525				Banjo 376/097
			L627/407*	27mm	376/100-160	124/026-40	622/079-106	2	622/21525				Banjo 376/097
Cota 247	1971-74	247cc	L627/413*	27mm	376/100-150	124/026-40	622/079-106	2	622/21525				Banjo 376/097
Cota 247	1973	247cc	R627/406*	27mm	376/100-160	124/026-40	622/079-106	2	622/21525				Banjo 376/097
Cota 247	1973-74	247cc	R627/427*	27mm	376/100-150	124/026-35	622/079-106	2	622/2153				Float Chamber 622/222 Banjo 376/097 O-Ring 622/101
King Scorpion	1971-74		L627/414*	27mm	376/100-160	124/026-40	622/079-106	3	622/2153				Banjo 376/097
Cota 75	1973		L625/413*	25mm	376/100-120	124/026-30	622/079-106	2	622/21525				Banjo 376/097 Float Chamber 622/050 Main Jet Filter 928/071

*\*Possibly made under licence in Spain. Some parts may differ from UK Spec carburetters*

~ Page 93 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>MONTESA Cont...</b>													
Cota 75	1974		620/401*	20mm	376/100-90	124/026-30	622/079-106	2	622/21535				Banjo 376/097 Float Chamber 622/050
Cota 123	1973-74	123cc	L625/413*	25mm	376/100-120	124/026-30	622/079-106	2	622/21525				Banjo 376/097 Float Chamber 622/050 Main Jet Filter 928/071
Cota 123F	1974	123cc	L625/416*	25mm	376/100-80	124/026-30	622/079-106	2	622/21525				Banjo 376/097 Float Chamber 622/050
Capra 125MX	1973-74	125cc	L627/410*	27mm	376/100-170	124/026-40	622/079-106	2	622/21525				Banjo 376/097

*\* Possibly made under licence in Spain. Some parts may differ from UK Spec carburettors*

<b>MOTO GUZZI</b>													
750 Twin (pair)	1972-74	750cc Twin	R930/80	30mm	376/100-200		622/122-106	1	928/0603		RKC/559	RKC/560	Banjo 376/410 Flange Adaptor Req.
			L930/81	30mm	376/100-200		622/122-106	1	928/0603		RKC/559	RKC/560	Banjo 376/410 Flange Adaptor Req.

<b>MOTOBECANE</b>													
Twin	1956-57	350cc	375/15	7/8"	376/100-120	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Hand Controlled Air Valve

<b>MOTOMITE</b>													
Bicycle Power Unit	1950-52	49cc 2-stroke	259/088	11/32"	4/042-35		259/069-107	2	259/0722	Combined with Mix Chr.			
Bicycle Power Unit	1950-52	49cc 2-stroke	308/10	.39"	124/026-27		308/045-078	3	308/0372	Top Feed			

<b>MOTOACOCHE</b>													
Ref. 9022-164	1946-52	150- 170cc 2- stroke	95/3	21/32"	95/059-40	95/015-25			95/058				
Ref. 9022-143	1946-52	150- 175cc 2- stroke	95/3	21/32"	95/059-40	95/015-25			95/058				
Ref. 9022-142	1946-52	150- 175cc 2- stroke	95/5	21/32"	95/059-40	95/015-25			95/060				
Ref. 9022-140, 9022-160	1946-52	250cc 2-stroke	244/386LS	13/16"	244/283-65	B120-35			244/543				
Ref. 9022-141	1946-52	250cc 2-stroke	244/378	13/16"	244/283-65	B120-35			244/542				

~ Page 94 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>MOTOACOCHE Cont...</b>													
Ref. 9022-154	1946-52	285cc 2-stroke	244/386LS	13/16"	244/283-65	B120-40			244/543				
Ref. 9022-155	1946-52	285cc 2-stroke	244/378	13/16"	244/283-65	B120-40			244/542				
	1946-52	300cc 4-stroke	244/423	13/16	244/283-60	B120-25			244/542				
Ref. 9022-1	1946-52	350cc O.H.V.	276BD/1A	15/16"	4/042-130		4/061-106	3	6/0524	1A	RKC/596		
Ref. 9022-156	1946-52	350cc 2-stroke	244/386LS	13/16"	244/283-70	B120-35			244/543				
Ref. 9022-157	1946-52	350cc 2-stroke	244/378	13/16"	244/283-70	B120-35			244/542				
Ref. 9022-3	1946-52	500cc O.H.V.	276BF/1A	1"	4/042-150		4/061-106	3	6/0524	1A	RKC/596		
Ref. 9022-52	1946-52	500cc O.H.V.	276BG/1BH	1"	4/042-150		4/061-106	3	6/0524	1BH (HZ)	RKC/596		

<b>N.S.U VINCENT</b>													
Fox	1955-58	123cc 2-stroke	361/15	5/8"	4/042-75		259/069-107	2	161/0513	Included			Air Filter 224/100
Fox	1955-58	98cc 4-stroke	361/16	.531"	4/042-65		259/069-107	3	161/0513	Included			Air Filter 224/100

<b>NORMAN</b>													
Villiers	1952-54	197cc	276FR/2A	15/16"	4/042-110		4/061-107	3	6/0523	2A	RKC/596		
Villiers	1955-57	197cc	276FR/2BJ	15/16"	4/042-110		4/061-107	3	6/0523	2BJ	RKC/596		Mix. Chr.Union Nut 6/210
Special (Competition)	1955-57	150cc	276FR/2BJ	15/16"	4/042-110		4/061-107	3	6/0523	2BJ	RKC/596		Mix. Chr.Union Nut 6/210
Twin Anzani T.S	1955-58	242cc 2-stroke	375/8	25/32"	376/100-130	376/076-25	376/072-106	2	375/0603		RKC/375	RKC/375MS	Air Filter 96/130

<b>NORTON</b>													
16H (Ex W. D.)	1940-45	490cc S.V.	276AE/1BE	1"	4/042-170		4/061-106	2	6/0524	1BE	RKC/596		
16H	1946-54	490cc S.V.	276AT/1BE	1"	4/042-160		4/061-106	3	6/0525	1BE	RKC/596		
16H	1953-54	490cc S.V.	276FU/1DJ	1"	4/042-160		4/061-106	3	6/0525	1DJ	RKC/596		

~ Page 95 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>NORTON Cont...</b>													
Big 4	1946-49	596cc S.V.	276AT/1BE	1"	4/042-160		4/061-106	3	6/0525	1BE	RKC/596		
Big 4	1950-52	596cc S.V.	276ED/1BE	1"	4/042-170		4/061-106	3	6/0524	1BE	RKC/596		
Big 4	1953-54	596cc S.V.	276FV/1DJ	1"	4/042-170		4/061-106	3	6/0524	1DJ	RKC/596		
Model 18, ES2, 500 Trials	1946-54	490cc O.H.V.	276AU/1BE	1 1/16"	4/042-160		4/061-106	3	6/0524	1BE	RKC/596		
Model 18 Special	1949-54	490cc O.H.V.	276DS/1DW	1 1/16"	4/042-160		4/061-106	3	6/0524	1DW	RKC/596		
Model 18	1953-54	490cc O.H.V.	276FT/1DJ	1 1/16"	4/042-160		4/061-106	3	6/0524	1DJ	RKC/596		
Model 19S	1955-58	596cc	376/17	1 1/16"	376/100-270	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	
Model 19R Twin (Export)	1955	596cc	376/50	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/0603		RKC/376	RKC/376MS	
ES2, Model 19R	1955-61	500cc O.H.V.	376/17	1 1/16"	376/100-270	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	
ES2	1962-63	490cc	376/17	1 1/16"	376/100-270	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	
ES2 Mk II	1966	490cc	389/209	1 1/8"	376/100-290	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	
ES2 (Export)	1960	500cc	376/249	1 1/16"	376/100-270	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	
Model 50, 55 and 350 Trials	1946-49	348cc O.H.V.	276CP/1D	1"	4/042-170		4/061-106	3	6/0524	1D	RKC/596		
Model 50	1956	348cc O.H.V.	376/51	1"	376/100-210	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Ferrule 6/132A
Model 50	1957-63	348cc O.H.V.	376/68	1"	376/100-210	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	
Model 50 Mk II	1966	348cc	389/208	1 1/8"	376/100-260	376/076-25	376/072-106	3	389/0603		RKC/389	RKC/389MS	
Model 30	1946-54	490cc O.H.C.	10TT	1 5/32"	376/100-350		3970/109	2	175/3117	14/064 (15°)			
Model 30M	1946-50	490cc O.H.C.	T10RN	1 3/16"	376/100-560		185/109	4	6	302/1			
Model 30M	1951	490cc O.H.C.	10RN9	1 3/16"	376/100-560		185/109	4	6	302/8			
Model 30M	1952	490cc O.H.C.	T10GP	1 7/32"	376/100-260		316/065-109	3	316/0105	302/8			
Model 30M	1953-54	490cc O.H.C.	T5GP	1 9/32"	376/100-370		316/065-109	3	316/1045	302/17			

~ Page 96 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>NORTON Cont...</b>													
Model 30 Manx Std.	1955-56	500cc O.H.V.	T5GP	1 9/32"	376/100-370		316/065-109	3	316/1045	340/1 (Weir Type)			Mix.Chr. Connection 14/218
Model 30 Manx Std.	1956-58	500cc O.H.V.	T5GP	1 5/16"	376/100-390		316/065-109	3	316/1045	340/1 (Weir Type)			Air Jet 1/8 Needle 5GP6
Model 30 Std. Manx	1960	500cc O.H.V.	T5GP	1 5/16"	376/100-390		316/065-109	3	316/0655	504/1			5GP6 Needle
Model 30 Manx	1962-63	500cc O.H.V.	T5GP2	1 3/8"	376/100-390	376/076-25	316/065-109	3	316/1045	504/1			Less Air Valve
Model 40	1946-54	348cc O.H.C.	10TT9	1 3/32"	376/100-350		3970/109	4	175/3116	14/064 (15°)			
Model 40M	1946-50	348cc O.H.C.	T10RN	1 3/32"	376/100-500		185/109	5	6	302/1			
Model 40M	1951	348cc O.H.C.	10RN9	1 3/32"	376/100-500		185/109	5	6	302/8			
Model 40M	1952-54	348cc O.H.C.	T10GP	1 1/8"	376/100-230		316/065-109	3	316/0105	302/8			
Model 40 Manx	1955-57	348cc	T10GP	1 5/32"	376/100-270		316/065-109	3	316/0105	302/17 (Remote)			Flt. Chr.Connection 302/070
Model 40 Manx Std.	1957-58	348cc O.H.V.	T10GP	1 3/16"	376/100-290		316/065-109	3	316/0105	340/1 (Weir Type)			Air Jet 1/10 Needle GP6
Model 40 Manx Std.	1959	348cc	T10GP	1 7/32"	376/100-280		316/065-109	3	316/0104	340/1 (Weir Type)			Flt. Chr.Connection 14/218
Model 40 Std. Manx	1960	348cc	T10GP	1 7/32"	376/100-280		316/065-109	3	316/0104	504/1			T10GP6 Needle
Model 40 Manx	1962-63	348cc	T5GP2	1 5/16"	376/100-390	376/076-25	316/065-109	3	316/1045	510/1			Less Air Valve
Jubilee Twin, De-Luxe	1958-63	250cc	375/36	25/32"	376/100-130	376/076-25	376/072-106	3	375/06035		RKC/375	RKC/375MS	Tickler Spring 343/013 Tickler Bracket 363/056
Jubilee Twin, Standard	1960-66	250cc	375/43	25/32"	376/100-130	376/076-25	376/072-106	3	375/06035		RKC/375	RKC/375MS	
Navigator Twin, Standard	1961	350cc	375/48	7/8"	376/100-170	376/076-25	376/072-105	4	375/06035		RKC/375	RKC/375MS	
Navigator Twin De-Luxe	1961	350cc	375/47	7/8"	376/100-170	376/076-25	376/072-105	4	375/06035		RKC/375	RKC/375MS	Tickler Spring 343/013 Tickler Bracket 363/056
Navigator Twin, De-Luxe, Electra ES400	1962-63	349cc	375/47	7/8"	376/100-170	376/076-25	376/072-105	4	375/06035		RKC/375	RKC/375MS	
Navigator Twin, De-Luxe, Electra ES400	1963-65	349cc	375/54	7/8"	376/100-190	376/076-25	376/072-105	4	375/0603		RKC/375	RKC/375MS	
Dominator Model 7 Twin	1949-56	497cc O.H.V.	76AK/1AT	1"	4/042-170		4/061-107	2	6/05235	1AT (7°)	RKC/596		



~ Page 97 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>NORTON Cont...</b>													
Dominator Model 88 Standard	1955-56	500cc O.H.V.	376/19	1"	376/100-240	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Ferrule 6/132A, 244/662
Dominator Model 88 De-Luxe	1955-56	500cc O.H.V.	376/18	1"	376/100-240	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Ferrule 6/132A, 244/662
Dominator, Clubmans (pair)	1955-56	500cc	T15GP	1"	376/100-190		316/065-107	2	316/0204RH	302/17 Remote			Flt. Chr. Connection 302/070
			T15GP	1"	376/100-190		316/065-107	2	316/0204LH	302/17 Remote			
Dominator Model 88 Std & De-Luxe	1956-61	500cc O.H.V.	376/66	1"	376/100-240	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	
Dominator Model 88	1959-60	500cc	376/219	1"	376/100-240	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Throttle Valve Spring 376/132
			376/219	1"	376/100-240	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Throttle Valve Spring 376/132
Dominator Model 88	1960-61	500cc	376/247	1"	376/100-240	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Tickler Spring 343/013 Tickler Bracket 363/056
Dominator Model 88, De-Luxe (pair)	1962	497cc	376/247	1"	376/100-240	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	
Dominator Model 88, Standard	1962-63	497cc	376/66	1"	376/100-240	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	
Dominator Sports	1963-64	647cc	376/288	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Throttle Valve Spring 376/132
			376/289	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Throttle Valve Spring 376/132
Dominator Model 88 S.S.	1963-65	497cc	376/288	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Throttle Valve Spring 376/132
			376/289	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Throttle Valve Spring 376/132
Dominator 650, Standard	1962-63	647cc	389/71	1 1/8"	376/100-320	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Needle Seating Washer 13/437 Tickler 376/180
Dominator 650, De-Luxe	1962	647cc	389/72	1 1/8"	376/100-320	376/076-25	376/072-106	2	389/0603		RKC/389	RKC/389MS	Special Tickler Assy.
Dominator 650 SS	1965-66	647cc	376/317	1 1/16"	376/100-270	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/141 Holding Bolt 376/140 Th. Spring 376/132
			376/318	1 1/16"	376/100-270	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/141 Holding Bolt 376/140 Th. Spring 376/132
Dominator 650 SS (pair)	1967-68	647cc	R930/17	30mm	376/100-280	124/026-25	622/122-107	2	928/0603		RKC/559	RKC/560	Banjo 376/097
			L930/18	30mm	376/100-280	124/026-25	622/122-107	2	928/0603		RKC/559	RKC/560	Banjo 376/097

~ Page 98 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>NORTON Cont...</b>													
650/Model 99 (U.S.A.) (pair)	1965-66	650cc	376/274	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/141 Holding Bolt 376/140
			376/275	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/141 Holding Bolt 376/140
Model 77 & 99	1956-61	596cc O.H.V.	376/67	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/0603		RKC/376	RKC/376MS	
Model 77 & 79 Twin (pair)	1959-60	596cc	376/220	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/0603		RKC/376	RKC/376MS	Throttle Valve Spring 376/132
			376/220	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/0603		RKC/376	RKC/376MS	Throttle Valve Spring 376/132
Model 77 and 99 Twin	1960-61	596cc	376/248	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/0603		RKC/376	RKC/376MS	Tickler Spring 343/013 Tickler Bracket 363/056
Model 99, Standard	1962	597cc	376/67	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/0603		RKC/376	RKC/376MS	
Model 99, De-Luxe	1962	597cc	376/248	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/0603		RKC/376	RKC/376MS	Tickler Spring 343/013 Tickler Bracket 363/056
Model 99 Sports (pair)	1962	597cc	376/220	1 1/16"	376/100-250	376/076-20	376/072-106	3	376/0603		RKC/376	RKC/376MS	Throttle Valve Spring 376/132
			376/220	1 1/16"	376/100-250	376/076-20	376/072-106	3	376/0603		RKC/376	RKC/376MS	Throttle Valve Spring 376/132
Model 99 650 (pair)	1967-68	650cc	R930/19	30mm	376/100-220		622/122-106	1	928/0603		RKC/559	RKC/560	Banjo 376/097
			L930/20	30mm	376/100-220		622/122-106	1	928/0603		RKC/559	RKC/560	Banjo 376/097
N15 Nomad Twin (pair)	1959	600cc	276GX/1AT	1"	4/042-110		4/061-106	3	6/0525	1AT (L.H.)	RKC/596		Opp. Std. Carb. Pet Un. Nut 14/042 Pet Un. Nipple 14/026
			276GY/1DA	1"	4/042-110		4/061-106	3	6/0525	1DA (R.H.)	RKC/596		Pet Un. Nut 14/042 Pet. Un. Nipple 14/026
N15 Nomad Twin (pair)	1959-60	600cc	276GV/1DA	1 1/16"	4/042-130		4/061-106	3	6/0525	1DA (R.H.)	RKC/596		6/033 Union Nut
			276GW/1AT	1 1/16"	4/042-130		4/061-106	3	6/0525	1AT(L.H.)	RKC/596		6/033 Union Nut
Atlas, Standard	1962-66	745cc	376/294	1 1/16"	376/100-400	376/076-20	376/072-106	4	376/06035		RKC/376	RKC/376MS	Tickler 376/180 Needle seating Washer 13/437
Atlas Sports	1963-64	745cc	389/87	1 1/8"	376/100-420	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/141 Holding Bolt 376/140 Thr. Spring 389/092
			389/88	1 1/8"	376/100-420	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/141 Holding Bolt 376/140 Thr. Spring 389/092
Atlas	1965	745cc	389/218	1 1/8"	376/100-350	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/141 Holding Bolt 376/140 Thr. Spring 389/092
			389/219	1 1/8"	376/100-350	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/141 Holding Bolt 376/140 Thr. Spring 389/092

~ Page 99 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>NORTON Cont...</b>													
Atlas	1966	745cc	389/241	1 1/8	376/100-420	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Throttle Valve Spring 376/092
			689/241	1 1/8	376/100-420	376/076-20	376/072-106	3	689/0603		RKC/389	RKC/389MS	Throttle Valve Spring 376/092
Atlas (Export)	1966	745cc	389/236	1 1/8	376/100-350	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Throttle Stops 376/418
			689/236	1 1/8	376/100-350	376/076-20	376/072-106	3	689/0603		RKC/389	RKC/389MS	Throttle Stops 376/418
Atlas	1967-68	745cc	R930/7	30mm	376/100-220	124/026-25	622/122-106	2	928/0602		RKC/559	RKC/560	Banjo 376/097
			L930/8	30mm	376/100-220	124/026-25	622/122-106	2	928/0602		RKC/559	RKC/560	Banjo 376/097
N15CS	1964	750cc	389/210	1 1/8"	376/100-380	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/141 Holding Bolt 376/140 Thr. Spring 389/092
			389/211	1 1/8"	376/100-380	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/141 Holding Bolt 376/140 Thr. Spring 389/092
N15CS	1966	750cc	389/237	1 1/8"	376/100-380	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	Throttle Stops 376/418
			689/237	1 1/8"	376/100-380	376/076-20	376/072-106	3	689/0603		RKC/389	RKC/389MS	Throttle Stops 376/418
P-11	1967-68	750cc	R930/7	30mm	376/100-250	124/026-25	622/122-107	?	928/0603		RKC/559	RKC/560	
			L930/8	30mm	376/100-250	124/026-25	622/122-107	?	928/0603		RKC/559	RKC/560	
Commando	1968	750cc	R930/26	30mm	376/100-220	124/026-25	622/122-106	2	928/0603		RKC/559	RKC/560	Banjo 376/097
			L930/27	30mm	376/100-220	124/026-25	622/122-106	2	928/0603		RKC/559	RKC/560	Banjo 376/097
Commando	1969	750cc	R930/30	30mm	376/100-220	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
			L930/31	30mm	376/100-220	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
Commando	1970	750cc	R930/46	30mm	376/100-180	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
			L930/47	30mm	376/100-180	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
Commando	1971-72	750cc	R930/68	30mm	376/100-220	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	Banjo 376/097
			L930/69	30mm	376/100-220	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	Banjo 376/097
Commando Mk.1	1973-74	850cc	R932/29	32mm	376/100-260	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
			L932/30	32mm	376/100-260	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss

~ Page 100 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>NORTON Cont...</b>													
Commando Mk. 1A	1973-74	850cc	R932/31	32mm	376/100-230	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss Banjo 376/097
			L932/32	32mm	376/100-230	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss Banjo 376/097
Commando Mk. 2	1973-74	850cc	R932/29	32mm	376/100-260	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	With reversed cones? Remove 3/32" From Thr. Stop Boss
			L932/30	32mm	376/100-260	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	With reversed cones? Remove 3/32" From Thr. Stop Boss
Commando Mk. 2	1974	850cc	R932/35	32mm	376/100-260	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	With Interstate pipes? Remove 3/32" From Thr. Stop Boss
			L932/36	32mm	376/100-260	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	With Interstate pipes? Remove 3/32" From Thr. Stop Boss
Commando Mk. 2A	1973-74	850cc	R932/31	32mm	376/100-230	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	With Black Caps. Remove 3/32" From Inner Thr. Stop Boss Banjo
			L932/32	32mm	376/100-230	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	With Black Caps. Remove 3/32" From Inner Thr. Stop Boss Banjo
Commando Mk. 2A	1974	850cc	R932/33	32mm	376/100-220	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
			L932/34	32mm	376/100-220	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
Commando Mk. 2A	1975	850cc	R932/33	32mm	376/100-230	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
			L932/34	32mm	376/100-230	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
Commando 750cc	1973	750cc	R930/82	30mm	376/100-220	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss Banjo 376/097
			L930/83	30mm	376/100-220	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss Banjo 376/097
Combat	1972	750cc	R932/19	32mm	376/100-220	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss Banjo 376/097
			L932/20	32mm	376/100-220	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss Banjo 376/097
Combat	1973	750cc	R932/26	32mm	376/100-230	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss Banjo 376/097
			L932/27	32mm	376/100-230	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss Banjo 376/097
Interstate	1973	850cc	R932/31	32mm	376/100-230	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
			L932/32	32mm	376/100-230	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
Roadster	1973	850cc	R932/29	32mm	376/100-260	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
			L932/30	32mm	376/100-260	Bush	622/122-106	3	928/06035		RKC/559	RKC/560	Remove 3/32" From Inner Thr. Stop Boss
Roadster MKIII	1974	850cc	R932/42	32mm	376/100-200	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	
			L932/43	32mm	376/100-200	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	

~ Page 101 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>OSSA</b>													
Trials	1971-72		L627/416*	27mm	376/100-150	124/026-20	622/079-106	2	622/21525				
Trial	1973-74		L627/422*	27mm	376/100-120	124/026-30	622/079-106	2	622/2153				
Enduro	1973-74		L932/436*	32mm	376/100-310	124/026-40	622/079-108	2	928/10535				
Phantom 175	1974	175cc	932/440*	32mm	376/100-300	124/026-45	622/079-108	3	928/10535				

*\* Possibly made under licence in Spain. Some parts may differ from UK Spec carburetters*

<b>PANTHER (P&amp;M)</b>													
60	1946-49	250cc O.H.V.	274J/3J	25/32"	4/042-90		4/061-106	3	4/0525	3J (15°)	RKC/594		
65	1947-49	250cc O.H.V.	274AS/3A	25/32"	4/042-90		4/061-106	3	4/0525	3A	RKC/594		
65	1950-54	250cc O.H.V.	274BB/3A	25/32"	4/042-90		4/061-106	3	4/0525	3A	RKC/594		
65	1955	250cc O.H.V.	274BZ/3C	25/32"	4/042-110		4/061-106	3	4/0525	3C	RKC/594		Banjo 14/043
65	1955-61	250cc O.H.V.	375/11	25/32"	376/100-120	376/076-30	376/072-105	3	375/0604		RKC/375	RKC/375MS	Banjo 376/098
70	1946-49	350cc O.H.V.	275P/1J	7/8"	4/042-110		4/061-106	3	5/0524	1J (15°)	RKC/595		
100	1946-50	600cc O.H.V.	289C/1A	1 1/8"	4/042-220		29/076-106	3	29/0623	1A	RKC/597		
75	1947-49	350cc O.H.V.	275AN/1A	7/8"	4/042-110		4/061-106	3	5/0524	1A	RKC/595		
75	1950-54	350cc O.H.V.	275BC/1A	7/8"	4/042-110		4/061-106	3	5/0524	1A	RKC/595		
75	1955-65	350cc O.H.V.	376/37	1"	376/100-180	376/076-30	376/072-106	2	376/0604		RKC/376	RKC/376MS	Banjo 14/043 Intake Ring 376/110
"Stroud" Mark II, 350	1950-52	350cc O.H.V.	275BD/1C	7/8"	4/042-110		4/061-106	3	5/0524	1C	RKC/595		
"Stroud" Mark II, 250	1950-52	250cc O.H.V.	274BC/1C	25/32"	4/042-90		4/061-106	3	4/0525	1C	RKC/594		
"Stroud"	1953	350cc O.H.V.	276FW/1B	1"	4/042-150		4/061-106	3	6/0523	1B	RKC/596		
"Stroud"	1954	350cc O.H.V.	276GL/1A	1"	4/042-160		4/061-106	3	6/0524	1A	RKC/596		
100	1954	600cc O.H.V.	289Y/1C	1 1/8"	4/042-220		4/061-106	3	29/0624	1C	RKC/597		



~ Page 102 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>PANTHER (P&amp;M) cont</b>													
100	1951-53	600cc O.H.V.	289Q/1C	1 1/8"	4/042-220		4/061-106	3	29/0623	1C	RKC/597		
100	1955-56	600cc O.H.V.	376/30	1 1/16"	376/100-250	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Banjo 376/098 Intake Ring 376/110
M100 American & M120	1958-63	600cc O.H.V.	389/33	1 5/32"	376/100-280	376/076-30	376/072-106	4	389/0603		RKC/389	RKC/389MS	Banjo 376/098
Model 100Springer Rigid, Standard and De-Luxe	1957-65	600cc O.H.V.	389/21	1 1/8"	376/100-280	376/076-30	376/072-106	2	389/06035		RKC/389	RKC/389MS	Banjo 376/098

<b>POVAZSKE</b>													
	1950-52	100cc 2-stroke	261/001D	5/8"	4/042-65		259/069-107	3	161/0513	Combined with Mix. Chr.			

<b>POWER PAK</b>													
Bicycle Power Unit	1950-52	49cc 2-stroke	359/091D	.425"	4/042-45		259/069-106	3	259/0725	Combined with Mix. Chr.			
Synchromatic Drive	1953-54	47cc 2-stroke	359/3	.425"	4/042-45		259/069-106	3	259/0725	Combined with Mix. Chr.			
	1953-54	47cc 2-stroke	359/1	.425"	4/042-45		259/069-106	2	259/0725	Combined with Mix. Chr.			
New Standard	1955	49cc 2-stroke	360/3	.425"	124/026-40		335/019-0745	1	308/1254	Included			
New Standard	1955-56	49cc 2-stroke	360/3	.425"	124/026-40		335/019-0745	1	308/1254	Included			
New Synchromatic	1955-56	49cc 2-stroke	360/3	.425"	124/026-40		335/019-0745	1	308/1254	Included			
S-Stroke	1955-59	47cc 2-stroke	359/3	.425"	4/042-45		259/069-106	3	259/0725	Included			Float Chamber Cover 352/248, Air Filter 224/120

<b>PUCH</b>													
Ref. 250	1949-54	2-stroke	289P/2A	1 3/16"	4/042-200		29/076-106	3	29/0623	2A	RKC/597		
Ref. 250	1956-57	2-stroke	289P/2A	1 3/16"	4/042-200		29/076-106	3	29/0623	2A	RKC/597		No Air Valve
Model SG/SS	1958-59	250cc stroke	289AA/2EP	1 3/16"	4/042200		29/076-106	3	29/0623	2EP	RKC/597		No Air Valve
			289AB	1 3/16"	4/042-220		29/076-106	3	29/0623	No float chamber	RKC/597		No Air Valve

~ Page 103 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>R. CHRISTO- FORIDES</b>													
Twin 2-Stroke supplied in pairs	1959	350cc	376/206	1 1/16"	376/100-180	376/076-20	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/090, Banjo 376/141 (Bottom Link), Holdup Bolt 376/140.
			376/207	1 1/16"	376/100-180	376/076-20	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/108, Banjo 376/141 (Bottom Link), Holdup Bolt 376/140.
Twin 2-stroke supplied in pairs	1959	350cc	376/223	1 1/16"	376/100-190	376/076-20	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097
			376/224	1 1/16"	376/100-190	376/076-20	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/139
H3/M supplied in pairs	1960	350cc	376/234	1 1/16"	376/100-170	376/076-20	376/072-106	2	376/06045		RKC/376	RKC/376MS	Banjo 376/097, Spray Tube 376/136.
			376/235	1 1/16"	376/100-170	376/076-20	376/072-106	2	376/06045		RKC/376	RKC/376MS	Banjo 376/139, Sray Tube 376/136.
H3/M Twin 2-Star supplied in pairs	1960	350cc	376/263	1 1/16"	376/100-220	376/076-20	376/072-106	2	376/06045		RKC/376	RKC/376MS	Banjo 139,Spray Tube 376/136, Less Air Valve Assembly.
			376/264	1 1/16"	376/100-220	376/076-20	376/072-106	2	376/06045		RKC/376	RKC/376MS	Banjo 376/097, Spray Tube 376/136, Less Air Valve Assembly.

<b>RADIOR</b>													
	1956-58	175cc	375/17	13/16"	376/100-120	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Banjo 376/097, Hand Controlled Air Valve.

<b>RALEIGH</b>													
Moped	1958-60	50cc	385/1	·345"	376/076-40		385/007-0745		1	Included			Needle Positions, Summer 3, Winter 4. No parts list avail:

<b>ROYAL ENFIELD</b>													
RE (Ex W.D.)	1940-45	125cc 2-stroke	223/001C	11/16"	4/042-85		223/016-107	3	223/0125	combined with Mix. Chr.			
RE	1946-54	125cc 2-stroke	223/001C	11/16"	4/042-85		223/016-107	3	223/0125	Combined with Mix. Chr.			
RE	1948	125cc 2-stroke	223/3	11/16"	4/042-90		223/016-107	3	223/0195	Combined with Mix. Chr.			
RE 2	1955-56	125cc 2-stroke	223/3	11/16"	4/042-90		223/016-107	3	223/0195	Included			Needle 223/017
RE Royal Baby	1957	125cc 2-stroke	523/001D	11/16"	4/042-85		223/016-107	3	223/0125	Included			Air Filter 224/100.
Ensign	1953-54	148cc 2-stroke	223/6	3/4"	4/042-110		223/016-107	3	223/0195/D	Combined with Mix. Chr.			

~ Page 104 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>ROYAL ENFIELD Cont...</b>													
Ensign, 11 and 111	1955-57	148cc 2-stroke	223/6	3/4"	4/042-100		223/016-107	3	223/0195	Included			Needle 223/017
Ensign, 11, 111 and Prince	1958-61	148cc 2-stroke	523/6	3/4"	4/042-100		223/017-107	3	223/0125	Included			Petrol Feed Nut & Nipple, Air Filter 224/100.
Madras Model	1957	148cc 2-stroke	223/8	3/4"	4/042-90		223/017-107	3	223/0195	Included			
Madras Model	1958-61	148cc 2-stroke	523/7	3/4"	4/042-90		223/017-107	3	223/0195	Included			Air Filter 224/100.
D/SV (Ex W.D.)	1940-45	250cc S.V.	274E/4A	23/32"	4/042-75		4/061-106	3	4/0525	4A	RKC/594		
Model S	1950	250cc O.H.V.	274BH/3A	25/32"	4/042-75		4/061-106	2	4/0524	3A	RKC/594		
Model S	1953	250cc O.H.V.	274BS/3A	25/32"	4/042-75		4/061-106	2	4/0524	3A	RKC/594		
Model S	1954	250cc O.H.V.	274BX/3A	25/32"	4/042-75		4/061-106	2	4/0524	3A	RKC/594		
Clipper	1954	250cc O.H.V.	274BS/3A	25/32"	4/042-75		4/061-106	2	4/0524	3A	RKC/594		
Clipper	1955	250cc O.H.V.	274BS/3A	25/32"	4/042-75		4/061-106	2	4/0524	3A	RKC/594		
350 Clipper	1955-57	350cc O.H.V.	276AC/1A	15/16"	4/042-130		4/061-106	3	6/0524	1A	RKC/596		
350 Clipper	1957-61	350cc O.H.V.	376/29	1"	376/100-180	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	Banjo 376/097. Ferrule 6/132A.
Clipper, Series 1	1955-62	250cc O.H.V.	375/10	25/32"	376/100-120	376/076-25	376/072-105	3	375/0604		RKC/375	RKC/375MS	Intake Tube 375/078
Clipper, Series 2	1957-60	250cc O.H.V.	375/16	7/8"	376/100-120	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Banjo 376/097
Clipper Series 2	1962-63	250cc O.H.V.	375/16	7/8"	376/100-120	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Banjo 376/097
Clipper & Olympic	1964-66	250cc	375/58	7/8"	376/100-95	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Banjo 376/097
MOD. C6 Crusader	1955-61	250cc O.H.V.	375/16	7/8"	376/100-120	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Banjo 376/097
Pacific Crusader (Expt: Detuned).	1957-58	250cc	375/26	23/32"	376/100-80	376/076-25	376/072-105	3	375/0604		RKC/375	RKC/375MS	Banjo 376/097, Detuned Crusader.
Crusader Sports and Trials	1958-63	250cc	376/216	15/16"	376/100-150	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Intake Tube 376/110.
Crusader	1962	250cc	376/297	1 1/16"	376/100-320	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	

~ Page 105 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>ROYAL ENFIELD Cont...</b>													
Crusader Sports	1964-65	250cc	376/313	15/16"	376/100-130	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097
Continental and Crusader Super 5	1963	250cc	376/283	1 1/16"	376/100-180	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Intake Tube 376/110.
Continental	1964-65	250cc	376/311	1 1/16"	376/100-170	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Intake Tube 376/110.
Continental G.T.	1965	250cc	376/315	1 1/16"	376/100-180	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Intake Tube 376/143.
Continental (U.S.A.)	1965	250cc	376/320	1 1/16"	376/100-150	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Intake Tube 376/110.
G.P. Racing	1965	250cc	3GP2	1 1/2"	376/100-520	376/076-25	316/065-107	1	316/4134	510/1			Banjo 501/021
G.T. Model	1965-66	250cc	389/217	1 1/8"	376/100-260	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/090, Air Tube 376/085.
C (Ex W.D.)	1940-45	350cc S.V.	274A/4A	25/32"	4/042-85		4/061-106	3	4/0525	4A	RKC/594		
CO (Ex W.D.)	1940-45	350cc O.H.V.	276AC/1A	15/16"	4/042-130		4/061-106	2	6/0524	1A	RKC/596		
CO	1946-50	346cc O.H.V.	276AC/1A	15/16"	4/042-130		4/061-106	3	6/0524	1A	RKC/596		
Model C	1947-50	346cc S.V.	274B/1A	25/32"	4/042-85		4/061-106	3	4/0525	1A	RKC/594		
Model G	1946-54	346cc O.H.V.	276BL/1A	15/16"	4/042-130		4/061-106	3	6/0524	1A	RKC/596		
Model G	1955	350cc O.H.V.	276AC/1A	15/16"	4/042-130		4/061-106	3	6/0524	1A	RKC/596		
G2 Bullet	1952-54	346cc O.H.V.	10TT9	1 1/16"	376/100-300		3970/109	4	175/3116	302/10			
G2 Bullet	1955	350cc O.H.V.	10TT9	1 3/16"	376/100-360		3970/109	4	175/3116	14/534			Banjo 14/249
G2 Bullet	1955	350cc O.H.V.	276CX/1A	1"	4/042-140		4/061-106	3	6/0524	1A	RKC/596		
G2 Bullet	1955-56	350cc O.H.V.	T10GP	1 1/16"	376/100-220		316/065-109	3	316/0106	302/10 (Vert)			GP6 Needle 316/030, 1/10" Air Jet.
G2 Bullet	1956	350cc O.H.V.	10TT9/26	1 1/16"	376/100-300		3970/109	4	175/3116	302/10 (Vert)			Banjo 14/249, 1/10" Air Jet.
G2 Bullet	1955-57	350cc O.H.V.	376/29	1"	376/100-180	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	Banjo 376/097.
G2 Bullet	1958-62	350cc	376/215	1 1/16"	376/100-170	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/132A.

~ Page 106 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>ROYAL ENFIELD Cont...</b>													
G2 Bullet	1960-61	350cc	376/252	1"	376/100-180	376/076-30	376/072-106	3	376/0604		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 376/132A.
Bullet (American)	1960-61	350cc	389/57	1 3/16"	376/100-260	376/076-30	376/072-106	3	389/0604		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A.
Bullet	1963	350cc	376/297	1 1/16"	376/100-220	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/132A.
Bullet	1964-65	350cc	376/312	1 1/16"	376/100-160	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/123A.
Crusader Export	1963	350cc	376/308	1 1/16"	376/100-180	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/132A.
J	1946-50	499cc O.H.V.	276BM/1A	15/16"	4/042-140		4/061-106	3	6/0524	1A	RKC/596		
J	1948	499cc O.H.V.	276CB/1A	1"	4/042-150		4/061-106	3	6/0524	1A	RKC/596		
Twin	1947-48	496cc O.H.V.	276DJ/1AT	15/16"	4/042-140		4/061-109	2	3	1AT (7°)	RKC/596		
Twin	1949-54	496cc O.H.V.	276DU/1AT	15/16"	4/042-150		4/061-109	2	6/0524	1AT (7°)	RKC/596		
Twin	1955-58	500cc O.H.V.	376/36	15/16"	376/100-230	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/132A.
J2	1947-54	499cc O.H.V.	276DB/1A	1 1/16"	4/042-170		4/061-106	2	6/0524	1A	RKC/596		
J2 (2 port)	1955	500cc O.H.V.	276DB/1A	1 1/16"	4/042-170		4/061-106	2	6/0524	1A	RKC/596		
J.S. Bullet	1953-55	500cc O.H.V.	289T/1A	1 1/8"	4/042-180		4/061-106	2	29/0623	1A	RKC/597		
JS Bullet	1955-60	500cc O.H.V.	389/9	1 1/8"	376/100-200	376/076-30	376/072-106	2	389/06035		RKC/389	RKC/389MS	Banjo 376/097
Bullet	1959-62	500cc	389/34	1 3/16"	376/100-230	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/090, Ferrule 6/132A.
Twin, 5T	1955	500cc O.H.V.	276GQ/1AT	15/16"	4/042-150		4/061-109	2	6/0524	1AT(7°)	RKC/596		
Scrambler	1956	500cc O.H.V.	10TT9	1 3/16"	376/100-360		3970/109	4	175/3116	14/534			Banjo 14/249
Meteor Minor Twin	1957-61	500cc O.H.V.	376/92	1 1/16"	376/100-250	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/132A.
Meteor Minor	1962	500cc	376/92	1 1/16"	376/100-250	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/132A
Fury, and Woodsman	1959-61	500cc	T3GP/5	1 1/2"	376/100-380		316/065-109	3	316/4134	302/10			Banjo 14/249, 3GP6 Needle 316/408, 1/8" Air Tube.
Sports Twin	1963	500cc	376/92	1 1/16"	376/100-250	376/076-30	376/072-106	2	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/132A.

~ Page 107 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>ROYAL ENFIELD Cont...</b>													
Meteor Twin	1952-54	700cc O.H.V	276F/1AT	1 1/16"	4/042-170		4/061-106	3	6/0524	1AT (7°)	RKC/596		
Meteor Twin	1955	700cc O.H.V.	276GR/1AT	1 1/16"	4/042-170		4/061-109	3	6/0524	1AT (7°)	RKC/596		
Super Meteor Twin	1957-60	700cc O.H.V.	389/16	1 1/8"	376/100-270	376/076-30	376/072-106	2	389/06035		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A.
Super Meteor Twin	1957-61	700cc O.H.V.	376/41	1 1/16"	376/100-240	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/132A, Intake Ring 376/110.
Super Meteor Twin	1962	692cc	376/41	1 1/16"	376/100-240	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/132A, Intake Ring 376/110.
Constellation Twin	1957-58	700cc O.H.V.	10TT9	1 3/16"	376/100-480		3970/109	3	175/3115	302/10 (7°)			Banjo 14/249, Ferrule 6/132A.
Constellation, (pair).	1959-61	700ccc	376/242	1 1/16"	376/100-320	376/076-25	376/072-106	3	376/0604		RKC/376	RKC/376MS	Banjo 376/097, Banjo 376/140 (Bottom Link), Holdup Bolt 376/040, Ferrule 6/132, Throttle Spring 376/132.
			376/243	1 1/16"	376/100-320	376/076-25	376/072-106	3	376/0604		RKC/376	RKC/376MS	Banjo 376/140 (Bottom Link), Holdup Bolt 376/040, Ferrule 6/132, Throttle Spring 376/132.
Constellation	1959-62	700cc	389/41	1 3/16"	376/100-300	376/076-30	376/072-106	2	389/06035		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A.
Constellation, (pair).	1960-61	700cc	389/55	1 3/16"	376/100-380	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/097, Banjo 376/041 (Bottom Link), Holdup Bolt 376/040, Ferrule 6/132A.
			389/56	1 3/16"	376/100-380	376/076-30	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/041 (Bottom Link), Holdup Bolt 376/040, Ferrule 6/132A.
Consellation	1963	692cc	376/41	1 1/16"	376/100-240	376/076-30	376/072-106		376/06035		RKC/376	RKC/376MS	Banjo 376/097, Ferrule 6/132A.
Berkeley Twin	1959	700cc	10TT9	1 3/16"	376/100-480		3970/109	3	175/3115	302/10 (7°)			
Berkeley Twin	1959-60	700cc	376/229	1 1/16"	376/100-240	376/076-30	376/072-109	3	376/06035		RKC/376	RKC/376MS	Banjo 376/090, Ferrule 6/132A.
Interceptor (pair)	1963	750cc	389/85	1 3/16"	376/100-380	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A, Throttle Spring 389/092.
			389/86	1 3/16"	376/100-380	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A, Throttle Spring 389/092.
Interceptor (pair)	1964-65	750cc	389/205	1 3/16"	376/100-380	376/076-25	376/072-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A.
			689/205	1 3/16"	376/100-380	376/076-25	376/072-106	3	689/06035		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A.
Interceptor (pair)	1965-66	750cc	389/225	1 3/16"	376/100-400	376/076-30	376/072-109	3	389/0603		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A, Throttle Spring 389/092.
			689/225	1 3/16"	376/100-400	376/076-30	376/072-109	3	689/0603		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A, Throttle Spring 389/092.



~ Page 108 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>ROYAL ENFIELD Cont...</b>													
Interceptor USA Police	1965	750cc	389/226	1 3/16"	376/100-360	376/76-25	376/076-106	3	389/06035		RKC/389	RKC/389MS	Banjo 376/097, Ferrule 6/132A, Throttle Spring 389/061.
Interceptor series I & series II (pair)	1967-68	750cc	R930/3	30mm	376/100-220	124/026-25	622/122-107	2	928/0603		RKC/559	RKC/560	
			L930/4	30mm	376/100-220	124/026-25	622/122-107	2	928/0603		RKC/559	RKC/560	
Interceptor Later series II (pair)	1969-70	750cc	R930/32	30mm	376/100-220	Bush	622/122-107	2	928/06035		RKC/559	RKC/560	
			L930/33	30mm	376/100-220	Bush	622/122-107	2	928/06035		RKC/559	RKC/560	

<b>SANGLASS</b>													
Sanglas 400	1969-70	400cc	R930/415*	30mm	376/100-210	376/076-25	622/122-106	2	928/10535				Banjo 376/099, Air Filter 395/900.
Sanglas 400	1973	400cc	R930/415*	30mm	376/100-210	376/076-25	622/122-106	2	928/10535				Banjo 376/099, Air Filter 395/900.
Sanglas 400	1973-74	400cc	R930/418*	30mm	376/100-220	376/076-25	622/122-106	2	928/10535				Banjo 376/097, Air Filter 395/376, Air Tube 928/47-17.
Sanglas 500	1979	500cc	2932/407*	32mm	376/100-215	124/026-20	2928/122-105	0	2928/06035		RKC/566	RKC/572	Needle 2A1

*\* Possibly made under licence in Spain. Some parts may differ from UK Spec carburettors*

<b>SAROLEA</b>													
AS	1945-47	350cc S.V.	274M/2DQ	25/32"	4/042-100		4/061-106	2	4/0525	2DQ	RKC/594		
ASL	1948	350cc S.V.	274AT/2DQ	25/32"	4/042-100		4/061-106	2	4/0525	2DQ	RKC/594		
Continental	1949-54	350- 400cc S.V.	275AT/2DQ	13/16"	4/042-120		4/061-106	3	5/0524	2DQ	RKC/595		
B,BL, Vedette, Vedette Luxe	1949-55	350cc O.H.V	206F/1DR	1"	4/042-150		4/061-106	3	6/0523	1DR (HZ)			
47B	1946-48	350cc O.H.V.	206C/1DR	15/16"	4/042-140		4/061-106	3	6/0524	1DR (HZ)			
49TL6, Colonial	1948-53	600cc S.V.	276DG/1DR	15/16"	4/042-150		4/061-106	3	6/0524	1DR (HZ)	RKC/596		
49SL6, 50S6	1946-53	600cc O.H.V.	289J/1DR	1 1/8"	4/042-180		4/061-106	3	29/0624	1DR (HZ)	RKC/597		
Atlantic Major	1953-55	600cc Twin	276FX/1DZ	1"	4/042-170		4/061-107	4	6/0524	1DZ	RKC/596		
Motocross	1951-53	500cc O.H.V.	10TT9	1 3/32"	376/100-380		3970/109	4	175/3119	14/535 (15°)			

~ Page 109 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>SAROLEA Cont...</b>													
Motocross	1954-55	500cc O.H.V	T10GP	1 3/32"	376/100-210		316/065-109	4	316/0103	302/10 (15)			
Atlantic Twin	1952-54	500cc	276FN/1DZ	15/16"	4/042-150		4/061-107	4	6/0523	1DZ (15°)	RKC/596		
A4 400 Military	1951-52	400cc S.V.	275BM/2DQ	13/16"	4/042-120		4/061-106	3	5/0524	2DQ	RKC/595		
Montana, Century	1953-55	198cc 2-stroke	275BQ/2EC	7/8"	4/042-100		4/061-106	4	5/0524	2EC	RKC/595		
Cricket	1955	125cc 2-stroke	361/001D	5/8"	4/042-150		259/069-107	2	261/060-3	Included			
Steyr Daimler Puch (pair)	1958	2-stroke	289AA/2EP	1 3/16"	4/042-200		29/076-106	3	29/0623	2EP	RKC/597		Rod Control Air Valve
			289/AB	1 3/16"	4/042-220		29/076-106	3	29/0623	less float chamber	RKC/597		Less Air Valve Assembly

<b>SCOTT</b>													
Mark II	1946-52	98cc 2-stroke	265/2	.475"	4/042-60		223/016-107	3	223/0123	Combined with Mix Chr.			
Flying Squirrel	1946-52	596cc 2-stroke	206/151R	1 1/16"	4/042-170		4/061-106	3	6/0523	14/092			Special Flange
Flying Squirrel	1956-58	596cc 2-stroke	206/151R	1 1/16"	4/042-170		4/061-106	3	6/0523	14/092			Special Flange

<b>SILK</b>													
	1975	600cc 2-stroke	L2932/2	32mm	376/100-280	124/026-20	2928/079-106	3	2928/0603		RKC/567	RKC/573	Banjo 376/097, Needle 2D1
	1976	600cc 2-stroke	R2934/6	34mm	376/100-320	124/026-20	2928/079-106	2	2928/06035		RKC/567	RKC/573	Banjo 376/097, Needle 2D2

<b>SPEEDWELL</b>													
700S	1977	700cc 2-stroke		38mm	376/100-480	124/026-25	622/079-106		2036/06035				
(Pair)	1959		389/43	1 1/8"	376/100-550	376/076-15	376/072-106	3	389/0603		RKC/389	RKC/389MS	Needle Seating 376/131 Top Hat Ferrules 6/132A
			389/44	1 1/8"	376/100-550	376/076-15	376/072-106	3	389/0603		RKC/389	RKC/389MS	Needle Seating 376/131 Top Hat Ferrules 6/132A

~ Page 110 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>SPEEDWELL Cont....</b>													
(Pair)	1959		376/266	15/16"	376/100-270	376/076-10	376/072-106	3	376/0603		RKC/376	RKC/376MS	Top Hat Ferrules 6/132A
			376/267	15/16"	376/100-270	376/076-10	376/072-106	3	376/0603		RKC/376	RKC/376MS	Top Hat Ferrules 6/132A
(Pair)	1959-60		376/236	1 1/16"	376/100-320	376/076-15	376/072-106	3	376/0602		RKC/376	RKC/376MS	Ferrule 6/032A
			376/237	1 1/16"	376/100-320	376/076-15	376/072-106	3	376/0602		RKC/376	RKC/376MS	Ferrule 6/032A

<b>SUNBEAM</b>													
S7	1946-52	487cc O.H.V.	276B0/3A	15/16"	4/042-150		4/061-107	3	6/0523	3A	RKC/596		
S7, Export	1947-52	487cc O.H.V.	276CQ/3A	15/16"	4/042-150		4/061-107	3	6/0523	3A	RKC/596		
S7, O.H.C.	1955-57	487cc O.H.C.	276B0/3A	15/16"	4/042-150		4/061-107	3	6/0523	3A	RKC/596		
S7	1973-74		R624/4	24mm	376/100-140		622/122-105	2	622/06025		RKC/559	RKC/560	Banjo 376/090
S8	1949-54	487cc O.H.V.	276D0/3A	15/16"	4/042-150		4/061-107	2	6/0523	3A	RKC/596		
S8 O.H.C	1955-57	487cc O.H.C.	276D0/3A	15/16"	4/042-150		4/061-107	2	6/0523	3A	RKC/596		Top Hat Ferrule 6/132A Rod Controlled Air Valve

<b>TANDON</b>													
Scrambler	1955-58	197cc	276GD/2J	1"	4/042-130		4/061-107	3	6/0523	2J	RKC/596		
Twin	1955-56	242cc	375/8	25/32"	376/100-130	376/076-25	376/072-106	2	375/0603		RKC/375	RKC/375MS	
Viscount	1955-56	322cc	376/38	1"	376/100-260	376/076-25	376/072-106	2	376/0603		RKC/376	RKC/376MS	

<b>TEAGLE</b>													
	1955-57		308/44	.39"	124/026-25		308/045-0745	3	308/0373				Control 355/1 Air Filter 310/2

<b>TRIMAKER</b>													
	1973		L622/407	22mm	376/100-120	124/026-25	622/122-106	2	622/2153				Banjo 376/097 Air Tube 622/162 Main Jet Filter 928/071

~ Page 111 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>TRIUMPH</b>													
3HW (Ex W.D.)	1940-45	343cc O.H.V.	276AD/1J	1"	4/042-150		4/061-107	2	6/0524	1J (15°)	RKC/596		
Tiger "85"	1946-49	349cc O.H.V.	275AD/1A	7/8"	4/042-120		4/061-107	3	5/0524	1A	RKC/595		
3T De-Luxe	1946-48	349cc O.H.V.	275AD/1A	7/8"	4/042-120		4/061-107	3	5/0524	1A	RKC/595		
3T De-Luxe	1949-50	349cc O.H.V.	275AQ/1A	7/8"	4/042-120		4/061-107	3	5/0524	1A	RKC/595		
3T De-Luxe	1951-52	349cc O.H.V.	275BK/1A	7/8"	4/042-120		4/061-107	3	5/0524	1A	RKC/595		
3T (A.A.)	1953	349cc O.H.V.	274AB/1AT	21/32"	4/042-75		4/061-106	1	4/0524	1AT (7°)	RKC/594		
T21 Twin	1957	348cc O.H.V.	375/23	13/16"	376/100-110	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Banjo 376/130 Less Air Valve
T21	1957-61	348cc O.H.V.	375/32	25/32"	376/100-100	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Banjo 376/130. Throttle Spring 375/079 Ferrule 6/132A
T21 and 3TA	1962-66	348cc O.H.V.	375/62	25/32"	376/100-100	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Banjo 376/130. Throttle Spring 375/079 Ferrule 6/132A
T90	1963-67	348cc O.H.V.	376/300	15/16"	376/100-180	376/076-20	376/072-106	3	376/0603		RKC/376	RKC/376MS	Banjo 376/130. Ferrule 6/132A Rod Controlled Air Valve 376/174
T90	1968	348cc O.H.V.	R624/2	24mm	376/100-140	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	
P30 Bandit (pair)	1971	350 c.c.	R626/56	26mm	376/100-140	Bush	622/122-106	1	622/0603		RKC/559	RKC/560	
			L626/57	26mm	376/100-140	Bush	622/122-106	1	622/0603		RKC/559	RKC/560	
5T Speed Twin	1946-48	498cc O.H.V.	276AX/1AT	15/16"	4/042-140		4/061-107	3	6/05235	1AT (7°)	RKC/596		
5T Speed Twin	1949-50	498cc O.H.V.	276DK/1AT	15/16"	4/042-140		4/061-107	3	6/05235	1AT (7°)	RKC/596		
5T Speed Twin	1951-54	498cc O.H.V.	276FE/1AT	15/16"	4/042-140		4/061-107	3	6/05235	1AT (7°)	RKC/596		
5T Speed Twin	1955-58	498cc O.H.V.	376/25	15/16"	376/100-200	376/076-30	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/090 Throttle Spring 376/061
5TA	1958-65	498cc O.H.V.	375/35	7/8"	376/100-160	376/076-25	376/072-105	3	375/0603		RKC/375	RKC/375MS	Banjo 376/130. Ferrule 6/132A Rod Controlled Air Valve 376/174
Tiger "100"	1946-48	498cc O.H.V.	276BN/1AT	1"	4/042-160		4/061-107	3	6/05235	1AT (7°)	RKC/596		
Tiger "100"	1949-50	498cc O.H.V.	276DL/1AT	1"	4/042-150		4/061-107	2	6/05235	1AT (7°)	RKC/596		
Tiger "100"	1951-53	498cc O.H.V.	276FH/1AT	1"	4/042-150		4/061-107	2	6/05235	1AT (7°)	RKC/596		

~ Page 112 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>TRIUMPH Cont...</b>													
Tiger "100"	1954	498cc O.H.V.	276GE/2EK	1"	4/042-150		4/061-107	2	6/05235	2EK	RKC/596		
T100 Racing	1949-50	498cc O.H.V.	(LH) 76AJ	1"	4/042-130		4/061-109	3	6/0524	14/538	RKC/596		
			(RH) 76AH	1"	4/042-130		4/061-109	3	6/0524	14/538	RKC/596		
Tiger 100R (Race Kit)	1951-52	498cc O.H.V.	(LH) 76AO	1"	4/042-190		4/061-109	3	6/0524	14/538	RKC/596		
			(RH) 76AN	1"	4/042-190		4/061-109	3	6/0524	14/538	RKC/596		
T100C	1953	498cc O.H.V.	(LH) 76AS	1"	4/042-150		4/061-107	2	6/0524	14/538	RKC/596		
			(RH) 76AR	1"	4/042-150		4/061-107	2	6/0524	14/538	RKC/596		
Tiger 100C for Daytona. Tiger 100RS	1955-57	498cc O.H.V.	T15GP	1"	376/100-250		316/065-107	1	316/1046	302/11			Mix Chr. Conn. 14/218. Less Air Valve. GP6 Needle. 1/10" Air Jet
				1"	376/100-250		316/065-107	1	316/1046	-			
TR5 Trophy	1950	498cc O.H.V.	276EK/1A	15/16"	4/042-140		4/061-107	3	6/05235	1A	RKC/596		
TR5 Trophy	1951-53	498cc O.H.V.	276FF/1AT	1"	4/042-150		4/061-107	2	6/05235	1AT (7°)	RKC/596		
TR5	1954	498cc O.H.V.	276GH	1"	4/042-150		4/061-107	2	6/05235	302/13	RKC/596		
Tiger 100, TR5, Trophy & Trials TR5	1955-61	498cc O.H.V.	376/35	15/16"	376/100-220	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/108
Tiger 100 (Export) (use pair w/ Delta head)	1957-60	498cc O.H.V.	376/77	1"	376/100-200	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/139, Ferrule 6/132a Conversion Set
Tiger 100 Twin T100RR	1957-59	498cc O.H.V.	T15GP	1"	376/100-250		316/065-107	2	316/1046	302/19			Air Jet 1/10" Conn. 14/218. GP6 Needle
				1"	376/100-250		316/065-107	2	316/1046	(remote)			
TR5A/R/C competition Twin	1961	498cc O.H.V.	376/273	1"	376/100-190	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/130, Rod Cont'led Air Valve, 376/061. Ferrule 6/132A. Less Air tube.
T100SS, T100S, T100R, T100C, and T100CR	1961-67	498cc O.H.V.	376/273	1"	376/100-190	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/130, Rod Cont'led Air Valve, 376/174. Ferrule 6/132A. Less Air tube.
Tiger T100S T100C	1968-69	498cc O.H.V.	R626/8	26mm	376/100-180	Bush	622/122-106	2	622/0604		RKC/559	RKC/560	
T100 T100C	1970	498cc O.H.V.	R626/25	26mm	376/100-170	Bush	622/122-106	2	622/0604		RKC/559	RKC/560	Top Hat Ferrule. Use With Air Filter F11609

~ Page 113 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>TRIUMPH Cont...</b>													
T100 T100C	1971	498cc O.H.V.	R626/32	26mm	376/100-170	Bush	622/122-106	2	622/0604		RKC/559	RKC/560	Top Hat Ferrule.
T100	1972	498cc O.H.V.	R626/52	26mm	376/100-170	Bush	622/122-106	2	622/0604		RKC/559	RKC/560	
T100T, T100R Daytona	1967	498cc O.H.V.	376/324	1 1/16"	376/100-200	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/139, 376/132 Throttle Spring, Less Air tube. Ferrule 6/132A.
			376/325	1 1/16"	376/100-200	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	376/140 Holding Bolt, Less Air tube. Ferrule 6/132A.
T100T, T100R Daytona	1968-69	498cc O.H.V.	L626/9	26mm	376/100-160	Bush	622/122-106	2	622/0603		RKC/559	RKC/560	
			R626/10	26mm	376/100-160	Bush	622/122-106	2	622/0603		RKC/559	RKC/560	
T100T Daytona	1970	498cc O.H.V.	R626/26	26mm	376/100-150	Bush	622/122-106	1	622/0603		RKC/559	RKC/560	Top Hat Ferrule, Use With Air Filter F11537
			L626/27	26mm	376/100-150	Bush	622/122-106	1	622/0603		RKC/559	RKC/560	
T100T, T100R Daytona (pair)	1971-72	498cc O.H.V.	R626/53	26mm	376/100-150	Bush	622/122-106	1	622/0603		RKC/559	RKC/560	
			L626/54	26mm	376/100-150	Bush	622/122-106	1	622/0603		RKC/559	RKC/560	
T100SS Daytona (pair)	1973-74	498cc O.H.V.	R626/64	26mm	376/100-150	Bush	622/122-106	1	622/06035		RKC/559	RKC/560	
			L626/65	26mm	376/100-150	Bush	622/122-106	1	622/06035		RKC/559	RKC/560	
TR5T Trophy Trail, Adventurer	1973	498cc O.H.V.	R928/21	28mm	376/100-180	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	
TR5T Trophy Trail, Adventurer	1974	498cc O.H.V.	R928/21	28mm	376/100-210	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	
6T Thunderbird	1950	649cc O.H.V.	276EA/1AT	1"	4/042-170		4/061-107	2	6/05235	1AT (7°)	RKC/596		
6T Thunderbird	1950	649cc O.H.V.	276EW/1AT	1 1/16"	4/042-140		4/061-107	2	6/05235	1AT (7°)	RKC/596		
6T Thunderbird	1951-53	649cc O.H.V.	276FG/1AT	1 1/16"	4/042-140		4/061-107	2	6/05235	1AT (7°)	RKC/596		
6T Thunderbird	1952-58	649cc O.H.V.	MC2 (SU)	1 1/4"	AUC 8182						CSK 95	CRK 298	Needle M9
TR6 & 6T Thunderbird (Export)	1955-58	649cc O.H.V.	376/42	1 1/16"	376/100-270	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/139, Ferrule 6/132A
6T Thunderbird Twin (home)	1959	649cc O.H.V.	376/210	1 1/16"	376/100-270	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/130, Ferrule 6/132A



~ Page 114 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>TRIUMPH Cont...</b>													
6T Thunderbird (Export)	1959-60	649cc O.H.V.	376/245	1 1/16"	376/100-270	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/130 Rod Cont'led Air Valve, Throttle Spring 376/061. Ferrule 6/132A
6T Thunderbird (Home)	1959-60	649cc O.H.V.	376/246	1 1/16"	376/100-270	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/130 Rod Cont'led Air Valve, 376/061. Ferrule 6/132A
6T Thunderbird	1960-61	649cc O.H.V.	376/260	1 1/16"	376/100-270	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/130 Rod Cont'led Air Valve, 376/061. Ferrule 6/132A
6T Thunderbird (Export)	1960-61	649cc O.H.V.	376/256	1 1/16"	376/100-270	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/130 Rod Cont'led Air Valve, 376/061. Ferrule 6/132A. Less Air tube.
6T Thunderbird,	1962	649cc O.H.V.	376/285	1 1/16"	376/100-220	376/076-25	376/072-106	4	376/0604		RKC/376	RKC/376MS	Rod Cont'led Air Valve, 376/061. Ferrule 6/132A. Less Air tube.
6T Thunderbird,	1963-66	649cc O.H.V.	376/303	1 1/16"	376/100-220	376/076-25	376/072-106	4	376/0604		RKC/376	RKC/376MS	Banjo 376/410, Ferrule 6/132A
6T Thunderbird, (USA)	1964-65	649cc O.H.V.	376/309	1 1/16"	376/100-270	376/076-25	376/072-106	4	376/0604		RKC/376	RKC/376MS	Banjo 376/410, Ferrule 6/132A
Tiger 110	1954	649cc O.H.V.	289X	1 1/8"	4/042-200		29/076-107	3	29/0624	302/13	RKC/597	RKC/376MS	
Tiger 110, TR6A, B, C.	1955-61	649cc O.H.V.	376/40	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/108
Tiger 110	1960	649cc O.H.V.	376/244	1 1/16"	376/100-250	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/139 Rod Cont'led Air Valve, 376/061. Less Air tube. Ferrule 6/132A.
Tiger 110	1960-61	649cc O.H.V.	376/255	1 1/16"	376/100-250	376/076-25	376/072-106	4	376/06035		RKC/376	RKC/376MS	Banjo 376/139 Rod Cont'led Air Valve, 376/061. Less Air tube. Ferrule 6/132A.
TR6 S/S	1962-63	649cc O.H.V.	376/40	1 1/16"	376/100-250	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	Banjo 376/410
TR6 (inc. Police Model)	1964-66	649cc O.H.V.	389/97	1 1/8"	376/100-310	376/076-25	376/072-106T	1	389/06035		RKC/389	RKC/389MS	Banjo 376/410. 6/132A Ferrule
Metropolitan Police, MK 111	1964-66	649cc O.H.V.	389/213	1 3/16"	376/100-320	376/076-25	376/072-106T	2	389/06035		RKC/389	RKC/389MS	Ferrule 6/132A. Less Spray Tube 376/136, Less Air Tube.
TR6 Trophy	1967	649cc O.H.V.	389/239	1 3/16"	376/100-330	376/076-25	376/072-106T	2	389/0604		RKC/389	RKC/389MS	6/132A Ferrule
TR6, TR6R, TR6C	1968-70	649cc O.H.V.	R930/23	30mm	376/100-230	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	
TR6, TR6R, TR6C	1970	649cc O.H.V.	R930/45	30mm	376/100-230	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	Use With Air Filter F11537
TR6 Police	1970	649cc O.H.V.	R930/65	30mm	376/100-210	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	
TR6R TR6C	1971-72	649cc O.H.V.	R930/60	30mm	376/100-230	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	
TR6RV, TR6C	1973	649cc O.H.V.	R930/86	30mm	376/100-230	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	

~ Page 115 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>TRIUMPH Cont...</b>													
Bonneville T120 (pair)	1959	649cc O.H.V.	376/204	1 1/16"	376/100-240	376/076-25	376/072-106	2	376/06035	14/617	RKC/376	RKC/376MS	Throttle Spring 376/132. Ferrule 6/132A
Bonneville T120 (pair)	1959	649cc O.H.V.	376/233	1 1/16"	376/100-240	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Banjo 376/135. Holding Bolt 376/140 And Banjo 376/141. Ferrule 6/132A
Bonneville T120, TR7A (USA) TR7B (Scrambler USA)	1960	649cc O.H.V.	389/51	1 3/16"	376/100-310	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/141. Holding Bolt 376/140
Bonneville T120, T120C. (pair)	1960-63	649cc O.H.V.	376/257	1 1/16"	376/100-240	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Mix. Ch. Top 376/107. Less Air Valve Assembly
Bonneville T120	1962-63	649cc O.H.V.	376/286	1 1/16"	376/100-240	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Banjo 376/410. Ferrule 6/132A. Valve Spring 376/132. Less Air Valves & Tubes
			376/287	1 1/16"	376/100-240	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	
T120 Thruxton (Pair)	1964-65	649cc O.H.V.	389/216	1 1/8"	376/100-270	376/076-25	376/072-106	3	389/0603		RKC/389	RKC/389MS	Banjo 376/141. Holding Bolt 376/140
T120C T120RS (Johnson Motors) T120 T.T. (Triumph Corp.)	1963-67 1965-67	649cc O.H.V.	389/95	1 3/16"	376/100-330	376/076-25	376/072-106	2	389/0604		RKC/389	RKC/389MS	Banjo 376/4106/132A Ferrule
T120R (U.S.A.)	1966	649cc O.H.V.	389/203	1 1/8"	376/100-260	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	6/132A Ferrule. Less Air Valve
T120 ( pair)	1964-67	649cc O.H.V.	389/203	1 1/8"	376/100-260	376/076-20	376/072-106	3	389/0603		RKC/389	RKC/389MS	6/132A Ferrule. Less Air Valve
T120R Johnson Motors	1963	649cc O.H.V.	376/302	1 1/16"	376/100-240	376/076-25	376/072-106	2	376/06035		RKC/376	RKC/376MS	Banjo 376/410. Ferrule 6/132A. Valve Spring 376/132. Less Air Valves & Tubes
T120, T120R	1967-69	649cc O.H.V.	R930/9	30mm	376/100-190	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	6/132A Ferrule
			L930/10	30mm	376/100-190	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	6/132A Ferrule
T120	1970	649cc O.H.V.	R930/43	30mm	376/100-190	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	Use with Air Filter F11536
			L930/44	30mm	376/100-190	Bush	622/122-106	2	928/0603		RKC/559	RKC/560	Use with Air Filter F11536
T120, T120R	1971-72	649cc O.H.V.	R930/66	30mm	376/100-180	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
			L930/67	30mm	376/100-180	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
T120R T120V	1973	649cc O.H.V.	R930/84	30mm	376/100-180	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
			L930/85	30mm	376/100-180	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	

~ Page 116 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>TRIUMPH Cont...</b>													
T140V	1973	747cc	R930/87	30mm	376/100-190	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
			L930/88	30mm	376/100-190	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
T140V	1974-78	747cc	R930/92	30mm	376/100-190	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
			L930/93	30mm	376/100-190	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
T140D, T140E.	1979-83	747cc	R2930/2	30mm	376/100-200	124/026-25	2928/031-105	2	2928/0603		RKC/T140E	RKC/T140EM	2C3 Needle, Lever Operated Choke
			L2930/1	30mm	376/100-200	124/026-25	2928/031-105	2	2928/0603		RKC/T140E	RKC/T140EM	Air Jet 3.5mm
T140D, T140E.	1981-83	747cc	R2930/8	30mm	376/100-200	124/026-20	2928/031-105	2	2928/0603		RKC/T140E	RKC/T140EM	2C3 Needle, Cable Operated Choke
			L2930/9	30mm	376/100-200	124/026-20	2928/031-105	2	2928/0603		RKC/T140E	RKC/T140EM	Air Jet 3.5mm
Harris Bonneville	1985-87	747cc	R930/111	30mm	376/100-200	124/026-20	622/122-106	2	928/1053		RKC/HARRIS/T140	RKC/HARRIS/T140M	
			L930/112	30mm	376/100-200	124/026-20	622/122-106	2	928/1053		RKC/HARRIS/T140	RKC/HARRIS/T140M	
TSS, TS8	1982	747cc	R2934/7	34mm	376/100-230	124/026-20	2928/122-106	2	2928/06035		RKC/566	RKC/572	2C3 Needle
			L2934/8	34mm	376/100-230	124/026-20	2928/122-106	2	2928/06035		RKC/566	RKC/572	2C3 Needle
TR65S, TR7T	1981-82	649cc/ 747cc	R930/108	30mm	376/100-240	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
TR65T	1981-82	650cc	R930/109	30mm	376/100-220	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
TR7RV	1973	747cc	R930/89	30mm	376/100-270	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	
TR7V, TR7RV	1974-83	747cc	R930/94	30mm	376/100-270	Bush	622/122-106	1	928/0603		RKC/559	RKC/560	
Harris TR7	1985-87	747cc	R1930/94	30mm	376/100-270	124/026-25	622/122-106	1	928/1053		RKC/559	RKC/560	
T150 Trident	1969-70	740cc	R626/14, R626/16.	27mm	376/100-150	Bush	622/122-106	2	622/0603		RKC/559	RKC/560	Less Throttle Valve Springs, Spray Tube 622/123, Ferrule 6/132A
			L626/15	27mm	376/100-150	Bush	622/122-106	2	622/0603		RKC/559	RKC/560	Less Throttle Valve Springs, Spray Tube 622/123, Ferrule 6/132A
T150R Trident	1971	740cc Triple	R626/47, R626/49.	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Less Air Valve Return Springs, Spray Tube 622/123
			L626/48	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Less Air Valve Springs, Spray Tube 622/123

~ Page 117 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>TRIUMPH Cont...</b>													
T150R Trident	1972	740cc Triple	R626/61, R626/63	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Air Cables 530/22, 530/4. Junction Box 244/2080, Locknut 622/138, Spray Tube 622/123
			L626/62	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	
T150V Trident	1973-74	740cc Triple	R626/66, R626/68	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Air Cables 530/22, 530/4. Junction Box 244/2080, Locknut 622/138, Spray Tube 622/123, Air Valve 622/062
			L626/67	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	
T150 Hurricane	1973	740cc Triple	R626/69, R626-71	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	Air Cables 530/22, 530/4. Junction Box 244/2080, Locknut 622/138, Spray Tube 622/123, Air Valve 622/062, Carburettor Finish-Silver Grey Stoving
			L626/70	27mm	376/100-150	Bush	622/122-106	2	622/06035		RKC/559	RKC/560	
T160 Trident	1975	740cc Triple	R626/72A	27mm	376/100-150	Bush	622/122-106	1	622/0604		RKC/559	RKC/560	Throttle Slide Rod Assembly 244/2283, Air Cable 530/23
			L626/73A	27mm	376/100-150	Bush	622/122-106	1	622/0604		RKC/559	RKC/560	
T160 Trident	1975-76	740cc Triple	R626/76,	27mm	376/100-150	Bush	622/122-106	1	622/0604		RKC/559	RKC/560	Throttle Slide Rod Assembly 244/2283, Air Cable 530/23
			L626/77	27mm	376/100-150	Bush	622/122-106	1	622/0604		RKC/559	RKC/560	
Terrier	1953	149cc	332/1	3/4"	4/042-120	332/016	332/002-086	2	332/00544	3EB			
Terrier	1954-56	149cc	332/2	11/16"	4/042-90	376/076-20	332/002-086	3	332/00544	3EB			
Terrier	1958	149cc	332/6	11/16"	4/042-90	376/076-20	332/002-086	3	332/00544	3EB			Less Air Valve
T20 Tiger Cub	1954	199cc	332/3	3/4"	4/042-100	376/076-20	332/002-086	3	332/00544	3EB			
T20 Tiger Cub	1955-57	199cc	332/3	3/4"	4/042-100	376/076-20	332/002-086	3	332/00544	3EB			
T20 Tiger Cub	1957	199cc	332/4	3/4"	4/042-100	376/076-20	332/002-086	3	332/00544	3EB			Less Air Valve
T20J Tiger Cub	1957-58	199cc	332/5	3/4"	4/042-100	376/076-20	332/002-086	3	332/00544	3EB			Bush 332/027
T20 Tiger Cub. (Export)	1959	199cc	332/7	13/16"	4/042-140	376/076-15	332/002-086	3	332/00544	3EB			Less Air Valve Assembly
T20S Tiger Cub Scrambler	1959-60	199cc	376/217	15/16"	376/100-140	376/076-20	376/072-106	3	376/0603	14/620 (Remote)	RKC/376	RKC/376MS	Banjo 376/141, Ferrule 6/132A, Jet holder 376/140
T20T Trials, T20 Tiger Cub	1960-61	199cc	375/44	25/32"	376/100-100	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Banjo 376/130, Ferrule 6/132A, Throttle Spring 375/079, Less Air Valve Assembly
T20S & T20SL Scrambler	1961	199cc	376/272	15/16"	376/100-140	376/076-20	376/072-106	3	376/06025		RKC/376	RKC/376MS	Banjo 376/139 Less Air Valve & Tube. Ferrule 6/132A.
T20 Tiger Cub	1962-66	199cc	32/1	11/16"	32/023-85	4/042-15	32/033-104	2	32/0462	Included			Thr. Cable 244/168, Air Filter 32/064

~ Page 118 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>TRIUMPH Cont...</b>													
T20 SM Sports	1965-67	199cc	376/314	15/16"	376/100-140	376/076-15	376/072-105	3	376/06035		RKC/376	RKC/376MS	Ferrule 6/132A. Less Air Valve & Air Tube.
T20 Tiger Cub. (Export)	1962-65	199cc	32/3	11/16"	32/023-110	4/042-15	32/033-103	2	32/0462	Included			Thr. Cable 244/168, Air Filter 32/064
T20 SS, SH, and Scrambler	1962-66	199cc	376/272	15/16"	376/100-140	376/076-20	376/072-106	3	376/06025		RKC/376	RKC/376MS	Banjo 376/130, Ferrule 6/132A. Less Air Valve & Air Tube.
T20 Trials and WD	1963-66	199cc	375/44	25/32"	376/100-100	376/076-25	376/072-105	3	375/06035		RKC/375	RKC/375MS	Ferrule 6/132A. Less Air Valve & Air Tube.
T20B Bantam Cub	1966	199cc	375/61	25/32"	376/100-90	376/076-25	376/072-105T	3	375/06035		RKC/375	RKC/375MS	Less Air Valve
T20 Super Cub	1967	199cc	375/61	25/32"	376/100-90	376/076-25	376/072-105T	3	375/06035		RKC/375	RKC/375MS	Less Air Valve
T20 French Army	1973	200cc	R622/10	22mm	376/100-120	Bush	622/079-105	2	622/06035		RKC/553	RKC/554	
T20B Bantam Cub	1969	199cc	R622/3	22mm	376/100-120	Bush	622/079-105	2	622/0603		RKC/553	RKC/554	
T20B Bantam Cub	1970	199cc	R622/5	22mm	376/100-120	Bush	622/079-105	2	622/0603		RKC/553	RKC/554	
TR25W Trophy	1969-70	249cc	R928/20	28mm	376/100-200	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Less Air Valve, Throttle Cable 530/14
TR25SS Trailblazer	1971-72	249cc	R928/20	28mm	376/100-200	Bush	622/122-106	1	928/06035		RKC/559	RKC/560	Less Air Valve,
T.S.I Tigress Scooter	1960	175cc	363/9	13/16"	363/044-130	376/076-15	363/018-106	5	363/09235		RKC/363		Banjo 360/036 Air Valve Control 66/2821
T.S.I Tigress Scooter	1961	200cc	363/11	13/16"	363/044-130	376/076-15	363/018-106	5	363/09235		RKC/363		Banjo 360/036 Air Valve Control 66/2821
Tina Scooter	1961-62	100cc	32/2	23/32"	32/023-105	4/042-25	32/031-105	3	32/0462	Included			Banjo 32/035 Thr. Cable 244/1669, Air Cable 244/1692
Tina Scooter	1962-64	100cc	32/15	23/32"	32/023-105	4/042-25	32/031-105	3	32/0462	Included			Banjo 32/035 Thr. Cable 244/1854, Air Cable 244/1692
T10 Scooter	1965-66	100 c.c.	32/18	23/32"	32/023-95	4/042-15	32/031-105	2	32/0224	Included			Banjo Fuel Tap Assembly 32/090

<b>VELOCETTE</b>													
LE and LE 200	1949-54	149cc	295/2		95/015-25	95/015-25		3	2				specification A3514
LE	1956-58	192cc	363/1	.475"	363/044-65	376/076-15	363/018-1045	3	363/012-2		RKC/363		Air Silencer Fitted
LE	1959-60	192cc	363/7	.475"	363/044-65	376/076-15	363/018-1045	3	363/012-2		RKC/363		Air Silencer Fitted. (Special Throttle Valve Centre 363/079)

~ Page 119 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>VELOCETTE Cont...</b>													
LE and Vogue	1965-66	192cc	19/5	0.5	19/033-95	4/042-15	19/030-104	3	19/0212	Included			Banjo 32/025. Air Filter 32/080
Valiant LAS/84/3&4 (pair)	1957-58	192cc	363/4 LH	5/8"	363/044-100	376/076-15	363/018-1045	3	363/074-2		RKC/363		Valve 363/074 Special Valve Springs 375/099
			363/5RH	5/8"	363/044-100	376/076-15	363/018-1045	3	363/074-2		RKC/363		Valve 363/074 Special Valve Springs 375/099
Valiant LAS/214	1962-65	192cc	363/4 LH	5/8"	363/044-100	376/076-15	363/018-1045	3	363/074-2		RKC/363		Push On Petrol Feed
			363/5RH	5/8"	363/044-100	376/076-15	363/018-1045	3	363/074-2		RKC/363		Push On Petrol Feed
M.O.V.	1946-49	248cc O.H.V.	275AB/1J	7/8"	4/042-120		4/061-106	3	5/0523	1J (15°)	RKC/595		
Viceroy Scooter	1964-65	250cc	376/259	1 1/16"	376/100-210	376/076-20	376/072-105	3	376/0603		RKC/376	RKC/376MS	Banjo 376/097. Spray Tube 376/176. Less Air Tube.
M.A.C. (Ex W.D.)	1940-45	349cc O.H.V.	76Y/1J	1"	4/042-170		4/061-106	2	6/0524	1J (15°)	RKC/596		
M.A.F. (Ex W.D.)	1940-45	349cc O.H.V.	276AF/1J	15/16"	4/042-120		4/061-106	2	6/0524	1J (15°)	RKC/596		
KSS	1946-47	348cc O.H.C.	276BU/1J	1"	4/042-150		4/061-106	3	6/0523	1J (15°)	RKC/596		
KSS	1948-49	348cc O.H.C.	276CV/1J	1 1/16"	4/042-160		4/061-106	3	6/0523	1J (15°)	RKC/596		
KTt	1946-50	348cc O.H.C.	10TT9	1 3/32"	376/100-400		3970/109	2	175/3114	14/538			
M.A.C.	1946-50	349cc O.H.V.	276BT/1J	15/16"	4/042-130		4/061-106	3	6/0523	1J (15°)	RKC/596		
M.A.C.	1951-55	349cc O.H.V.	276EY/1AT	15/16"	4/042-130		4/061-107	3	6/0523	1AT (7°)	RKC/596		
M.A.C.	1955-60	349cc O.H.V.	376/48	15/16"	376/100-200	376/076-25	376/072-106	3	376/06035		RKC/376	RKC/376MS	
Viper	1955	350cc O.H.V.	376/56	1"	376/100-230	376/076-30	376/072-106	2	376/06045		RKC/376	RKC/376MS	
Viper	1956-66	349cc O.H.V.	376/61	1 1/16"	376/100-270	376/076-30	376/072-106	3	376/06035		RKC/376	RKC/376MS	
Viper	1957-60	350cc O.H.V.	10TT9	1 1/16"	376/100-360		3970/109	4	175/3117	14/533 (7°)			GP6 Needle. 1 /10 Air Jet. Std TT air tube.
Viper Std. Silencer	1957-60	350cc O.H.V.	10TT9	1 1/16"	376/100-340		3970/109	3	4	14/533 (7°)			14/250 Banjo
Viper (Megaphone Setting)	1957-60	350cc O.H.V.	T10GP	1 1/16"	376/100-220		316/065-109	3	316/010-4	14/533 (7°)			Banjo 14/250. GP6 Needle. 1 /10 Air Jet. Std TT air tube.
MSS	1946-49	499cc O.H.V.	276BS/1AT	1 1/16"	4/042-180		4/061-106	3	6/0524	1AT (7°)	RKC/596		



~ Page 120 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>VELOCETTE Cont...</b>													
MSS "Scrambler"	1955-61	499cc O.H.V.	10TT9	1 1/8"	376/100-420		3970/109	4	175/3117	302/10			Banjo 14/250
MSS & Endurance	1955-67	499cc O.H.V.	376/49	1 1/16"	376/100-240	376/076-25	376/072-105	3	376/06035		RKC/376	RKC/376MS	
Venom	1955	499cc O.H.V.	389/14	1 1/8"	376/100-260	376/076-30	376/072-106	2	389/06035		RKC/389	RKC/389MS	
Venom	1956-66	499cc O.H.V.	389/15	1 3/16"	376/100-330	376/076-30	376/072-106	4	389/06035		RKC/389	RKC/389MS	
Venom	1957-60	499cc O.H.V.	T10GP	1 3/16"	376/100-240		316/065-109	2	316/010-4	14/533 (7°)			Banjo 14/250. GP6 Needle. 1 /10 Air Jet. Std TT air tube.
Venom	1957-60	499cc O.H.V.	10TT9	1 3/16"	376/100-390		3970/109	3	175/3115	14/533 (7°)			Banjo 14/250
Venom	1957-60	499cc O.H.V.	10TT9	1 3/16"	376/100-370		3970/109	3	175/3114	14/533 (7°)			Banjo 14/250
Venom Thruxton	1965-69	499cc O.H.V.	5GP2	1 3/8"	376/100-310	376/076-25	316/065-109	2	316/0204	510/1			Banjo 510/020
Venom	1970	499cc O.H.V.	930/29	30mm	376/100-270		622/122-106	3	928/0603		RKC/559	RKC/560	
Venom, Clubman, Endurance and MSS.	1967-69	499cc O.H.V.	R930/15	30mm	376/100-270	124/026-30	622/122-107	3	928/0604		RKC/559	RKC/560	366/1 Twist Grip, 12/ Control with cables
Venom (open pipe)	1967-69	499cc O.H.V.	R930/16	30mm	376/100-290	124/026-25	622/122-106	2	928/06035		RKC/559	RKC/560	Spray tube 622/074
Thruxton	1970	499cc O.H.V.	R1036/4	36mm	376/100-320	124/026-30	622/122-106	1	1034/0603		RKC/559	RKC/560	Float Chamber 622/056. Air Tube 1034/070. Main Jet Filter 928/071.

<b>VILLIERS</b>													
9E Super Sports	1962-65	197cc	389/63	1 1/8"	376/100-290	376/076-30	376/072-106	4	389/0603		RKC/389	RKC/389MS	Rod Controlled Air Valve376/185 Air Filter 395/1
Starmaker	1963-65	247cc	389/99	1 1/8"	376/100-460	376/076-30	376/072-106	5	389/0603		RKC/389	RKC/389MS	Spray Tube 376/136
Starmaker	1963-65	247cc	389/98	1 1/8"	376/100-430		376/072-106	3	389/0603		RKC/389	RKC/389MS	Spray Tube 376/136
Starmaker Scrambler	1964-65	247cc	389/54	1 3/16"	376/100-370	376/076-20	376/072-109	3	376/06035		RKC/389	RKC/389MS	Spray Tube 376/136 LessAir Valve
Starmaker Racer	1964	247cc	T3GP2	1 1/2"	376/100-420	376/076-30	316/065-109	3	316/4184	510/1			3GP6 Needle Less Air Tube
Starmaker Racer	1965	247cc	T3GP2	1 1/2"	376/100-540	376/076-25	316/065-107	5	316/4183	510/1			Air Tube 316/499

~ Page 121 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>VILLIERS Cont...</b>													
Starmaker	1967-68	250cc	R932/5	32mm	376/100-300	124/026-25	622/079-106	2	928/0603	622/054	RKC/556	RKC/557	Banjo 376/927
Starmaker Scrambler	1967-68	250cc	R932/8	32mm	376/100-260	124/026-25	622/079-106	2	928/0603	622/054	RKC/556	RKC/557	Banjo 376/097
33A, 34A, 36A	1962-64	247cc	389/39	1 3/16"	376/100-370	376/076-25	376/072-109	3	389/06035		RKC/389	RKC/389MS	Spray Tube 376/136
	1959-60		389/39	1 3/16"	376/100-560	376/076-30	376/072-109	5	389/0603		RKC/389	RKC/389MS	
36a	1960	250cc	389/53	1 3/16"	376/100-480	376/076-30	376/072-106	4	389/0603		RKC/389	RKC/389MS	Rod Controlled Air Valve
	1960		389/54	1 3/16"	376/100-560	376/076-30	376/072-106	5	389/0603		RKC/389	RKC/389MS	Less Air Valve
	1962		376/296	1 1/16"	376/100-290	376/076-30		4	376/0603		RKC/376	RKC/376MS	Rod Controlled Air Valve
Starmaker (pair)	1962-63	250cc	389/89	1 1/8"	376/100-290	376/076-30	376/072-106	5	389/0603		RKC/389	RKC/389MS	Spray Tube 376/136 Thr. Spring 389/092
			389/90	1 1/8"	376/100-210	376/076-30	376/072-106	3	389/0603		RKC/389	RKC/389MS	Spray Tube 376/136 Thr. Spring 389/092

<b>VINCENT</b>													
Firefly	1954	47cc	308/23	.39"	124/026-30		308/045-0745	3	308/0372	Bottom Feed			
Firefly	1954	47cc	335/3	.39"	124/026-30		335/019-0745	3	335/0142	Combined with Mix. Chr.			
Firefly	1955	47cc	335/3	.39"	124/026-27		335/019-0745	3	335/0144	Included			
	1954	98cc 2-stroke	361/14	.531"	4/042-65		259/069-107	2	161/0513	Combined with Mix. Chr.			
	1954	98cc 4-stroke	361/16	.531"	4/042-65		259/069-107	3	161/0513	Combined with Mix. Chr.			
Fox 4-str		98cc											<b>Refer To Settings Under N.S.U./Vincent</b>
	1954	123cc 2-stroke	361/13	5/8"	4/042-75		259/069-107	2	161/0513	Combined with Mix. Chr.			
	1954	123cc 4-stroke	361/15	5/8"	4/042-75		259/069-107	2	161/0513	Combined with Mix. Chr.			
Fox 2-str		123cc											<b>Refer To Settings Under N.S.U./Vincent</b>
Comet	1949-54	499cc O.H.V.	229F/1DV	1 1/8"	4/042-200		29/076-106	3	29/0623	1DV	RKC/597		
Grey Flash (Alcohol Setting)	1950-52	499cc O.H.V.	10TT9		376/100-1700		3970/120	4	175/3117	14/533			

~ Page 122 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
<b>VINCENT Cont...</b>													
Meteor	1954	499cc O.H.V.	276DQ/1DV	1 1/16"	4/042-170		4/061-106	3	6/0524	1DV	RKC/596		
"B" Rapide	1946-49	998cc O.H.V	Front Carb. 276CJ/1DO	1 1/16"	4/042-170		4/061-106	3	6/0524	1DO	RKC/596		
			Rear Carb. 276CH/2DS	1 1/16"	4/042-170		4/061-106	3	6/0524	2DS	RKC/596		
"C" Rapide	1949-54	998cc O.H.V	Front Carb. 276DQ/1DV	1 1/16"	4/042-170		4/061-106	3	6/0524	1DV	RKC/596		
			Rear Carb. 276CH/2DS	1 1/16"	4/042-170		4/061-106	3	6/0524	2DS	RKC/596		
Black Shadow	1947-48	998cc O.H.V	Front Carb. 289M/1DO	1 1/8"	4/042-200		29/076-106	3	29/0624	1DO	RKC/597		
			Rear Carb. 289N/2DS	1 1/8"	4/042-180		29/076-106	3	29/0624	2DS	RKC/597		
Black Shadow	1949-54	998cc O.H.V	Front Carb. 229E/1DV	1 1/8"	4/042-180		29/076-106	3	29/0624	1DV	RKC/597		
			Rear Carb. 289N/2DS	1 1/8"	4/042-180		29/076-106	3	29/0624	2DS	RKC/597		
Black Lightning	1949-53	998cc O.H.V	10TT9	1 3/16"	376/100-360		3970/109	4	175/3117	14/533			
			10TT9	1 3/16"	376/100-360		3970/109	4	175/3117	14/534 (15°)			
Black Lightning (pair)	1954-55	998cc O.H.V	T10TT9		376/100-1700		3970/120	4	175/3117	14/533			
Black Knight & Rapide (pair)	1955	998cc	376/31	1 1/16"	376/100-240	376/076-30	376/072-106	2	376/0604		RKC/376	RKC/376MS	
Black Prince (pair)	1955	998cc	389/10	1 1/8"	376/100-280	376/076-30	376/072-106	3	389/0604		RKC/389	RKC/389MS	Ferrule 6/132A
Black Shadow (pair)	1955	998cc	389/10	1 1/8"	376/100-280	376/076-30	376/072-106	3	389/0604		RKC/389	RKC/389MS	Ferrule 6/132A
<b>WASELLS</b>													
Trials 125	1972-74	125cc	R622/7	22mm	376/100-110	124/026-20	622/122-105	1	622/0603	622/152	RKC/559	RKC/560	Banjo 376/097 Adaptor 622/164
Trials 125	1973-74	125cc	R622/8	22mm	376/100-110	124/026-20	622/122-105	1	622/0603	622/152	RKC/559	RKC/560	Banjo 376/097 Adaptor 622/164

~ Page 123 ~ Model	Year Range	Engine	Carb Spec Number	Internal Bore	Main Jet	Pilot Jet	Needle Jet	Needle Position	Throttle Valve	Float Chamber	Repair Kit	Major Repair Kit	Special Details
YAMAHA													
SR500		500cc	2036/300	36mm	376/100-300	124/026-25	622/122-106		2036/0603				
XS650		650cc	930/300	30mm	376/100-140	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	
			930/301	30mm	376/100-140	Bush	622/122-106	2	928/06035		RKC/559	RKC/560	

## The revolutionary float for Mk1, Mk1.5, Mk2 Concentric® and Monobloc AMAL carburettors - The StayUp Float!

The new StayUp® float is resistant to modern ethanol based fuels and has a military spec closed cell construction making it puncture proof. The ability to adjust the float arm on concentric versions allows for quick and easy minor alterations to float levels where required. The monobloc version is not adjustable, but a shim kit is available - see below.

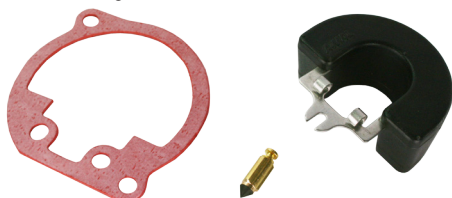
The material specified was used by the S.U Carburettor Company for military installations in the 1980s, where a guaranteed fail safe operation was critical. Due to the close link between S.U and AMAL today (both owned by Burlen Fuel Systems Ltd), the secret behind the material has been released and upgraded for the manufacture of this float, making it virtually unsinkable.

### Mk1 & Mk2 StayUp® Float & Gasket Kit



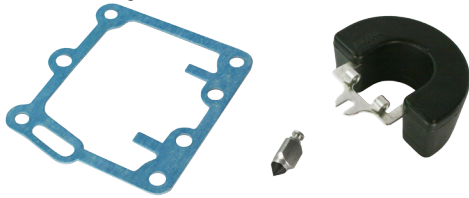
Kit contains AMAL StayUp® Float and Mk1 & Mk2 float chamber gaskets. **RKC/550 - £12.00**

### Mk1 StayUp® Float & Needle Valve Kit



Mk1 Kit contains AMAL StayUp® Float, Mk1 float chamber gasket and Needle Valve. **RKC/551 - £15.00**

### Mk2 StayUp® Float & Needle Valve Kit



Mk 2 Kit contains AMAL StayUp® Float, Mk2 float chamber gasket and Needle Valve. **RKC/552 - £17.40**

### AMAL Monobloc StayUp® Float Kit



AMAL Monobloc StayUp® Float Kit - **RKC/391 - £13.19**

Non adjustable Monobloc version. For adjustments in float height use Shim kit **RKC/SHIM** (see page128)

# Major StayUp® Repair Kits

## Mk1 Concentric Major StayUp® Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet.

Please specify jet sizes when ordering.



RKC/555 - 600 series 2 stroke - £29.70  
RKC/561 - 600 series 4 stroke - £29.70

RKC/558 - 900 series 2 stroke - £29.70  
RKC/561 - 900 series 4 stroke - £29.70

## Major Repair Kit

As above but with standard plastic float.

RKC/554 - 600 series 2 stroke - £24.90  
RKC/560 - 600 series 4 stroke - £24.90

RKC/557 - 900 series 2 stroke - £24.90  
RKC/560 - 900 series 4 stroke - £24.90

## Repair Kit

As above but without float.

RKC/553 - 600 series 2 stroke - £18.60  
RKC/559 - 600 series 4 stroke - £18.60

RKC/556 - 900 series 2 stroke - £18.60  
RKC/559 - 900 series 4 stroke - £18.60

## Triumph Harris Bonneville Major Repair Kits

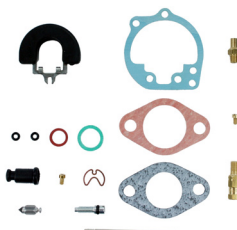
Mk1 1/2 Concentric Series Repair Kit -  
RKC/HARRIS/T140 - £37.20

Mk1 1/2 Concentric Series Major Repair Kit -  
RKC/HARRIS/T140M - £43.20

## Mk11/2 Concentric Major StayUp® Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet.

Please specify jet sizes when ordering.



RKC/585 - 1600 series 2 stroke - £31.50  
RKC/593 - 1600 series 4 stroke - £31.50

RKC/588 - 1900 series 2 stroke - £31.50  
RKC/593 - 1900 series 4 stroke - £31.50

## Major Repair Kit

As above but with standard plastic float.

RKC/584 - 1600 series 2 stroke - £25.50  
RKC/592 - 1600 series 4 stroke - £25.50

RKC/587 - 1900 series 2 stroke - £25.50  
RKC/592 - 1900 series 4 stroke - £25.50

## Repair Kit

As above but without float.

RKC/583 - 1600 series 2 stroke - £17.99  
RKC/589 - 1600 series 4 stroke - £17.99

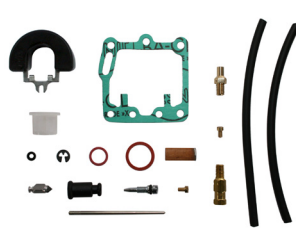
RKC/586 - 1900 series 2 stroke - £17.99  
RKC/589 - 1900 series 4 stroke - £17.99



## Mk2 Concentric Major StayUp® Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet.

Please specify jet sizes when ordering.



RKC/580 - 2000 series 2 stroke - £37.80  
RKC/564 - 2000 series 4 stroke - £42.00

RKC/577 - 2600 series 2 stroke - £37.80  
RKC/578 - 2600 series 4 stroke - £37.80

RKC/579 - 2900 series 2 stroke - £37.80  
RKC/578 - 2900 series 4 stroke - £37.80  
RKC/T140EMS - Triumph T140E Kit - £37.80

## Major Repair Kit

As above but with standard plastic float.

RKC/574 - 2000 series 2 stroke - £31.80  
RKC/563 - 2000 series 4 stroke - £37.20

RKC/571 - 2600 series 2 stroke - £31.80  
RKC/572 - 2600 series 4 stroke - £31.80

RKC/573 - 2900 series 2 stroke - £31.80  
RKC/572 - 2900 series 4 stroke - £31.80  
RKC/T140EM - Triumph T140E Kit - £31.80

## Repair Kit

As above but without float.

RKC/568 - 2000 - series 2 stroke - £23.99  
RKC/562 - 2000 - series 4 stroke - £33.60

RKC/565 - 2600 - series 2 stroke - £23.99  
RKC/566 - 2600 - series 4 stroke - £23.99

RKC/567 - 2900 - series 2 stroke - £23.99  
RKC/566 - 2900 - series 4 stroke - £23.99  
RKC/T140E - Triumph T140E Kit - £23.99



## Major StayUp® Repair Kits - Continued

### Monobloc Major StayUp® Repair Kit

A complete repair kit including a StayUp® float. Other parts included: needle valve, gaskets, fuel filter, needle and clip, pilot air screw and your choice of main jet, pilot jet and needle jet. Please specify jet sizes when ordering.

RKC/375MS - 375 Type - £35.94

RKC/376MS - 376 type - £35.94

RKC/389MS - 389 type - £35.94



### Monobloc Major Repair Kit

As above but without float.

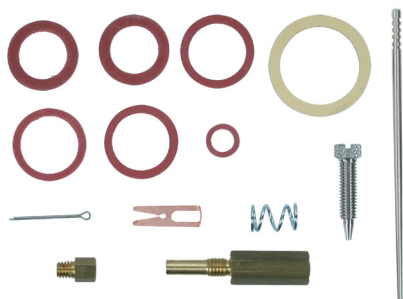
RKC/375 - 375 type - £26.34

RKC/376 - 376 type - £26.34

RKC/389 - 389 type - £26.34

### Pre - Monobloc Repair Kits

Repair kits containing needle and clip, air screw and spring, washers, throttle valve split pin and jets. Please specify jet sizes when ordering.



Type 4, 74 and 274 - RKC/594 - £20.39

Type 5, 75 and 275 - RKC/595 - £21.59

Type 6, 76 and 276 - RKC/596 - £20.39

Type 29 and 284 - RKC/597 - £21.59

### 274 & 275 Gasket Pack

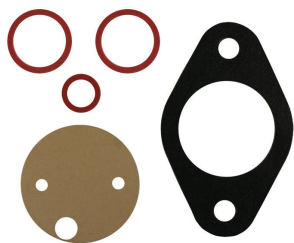
RK4/5 - £4.14

Gasket pack containing flange gasket and washers, suitable for type 4, 74, 274, 5, 75, & 275 carburettors.



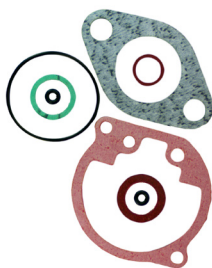
## AMAL Gasket & Washer Kits

Essential for stripping down, cleaning and servicing your carburettor!



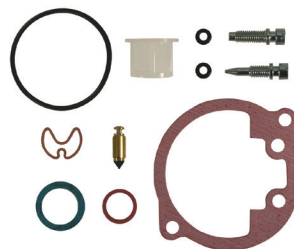
GP Gasket & Washer Kit

RK3GP/1 - £2.65



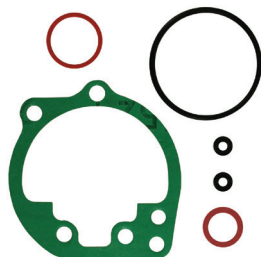
Mk1 Gasket & Washer Kit

622/208 - £3.59



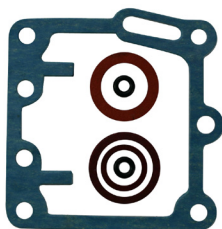
Mk1 Service Kit

622/238 - £10.12



Mk1 1/2 Gasket & Washer Kit

622/295 - £4.93



Mk2 & Smoothbore Gasket & Washer Kit

2622/144 - £5.33



Monobloc Gasket & Washer Kit

If early type carb use thick 'O' Ring - AUB 657

375 Monobloc -  
RKC/498 - £4.14

376 Monobloc -  
RKC/499 - £4.14

389 Monobloc -  
RKC/500 - £4.14



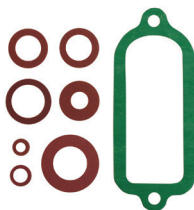
Pre-Monobloc Gasket & Washer Kit

276 Pre Monobloc -

RK6/1 - £4.14

289 Pre Monobloc -

RKC/531 - £4.14



"Matchbox" Float Bowl Gasket & Washer Kit

RK3GP/4 - £5.57

Suitable for use with 'Matchbox' remote Float Bowl.



TT Gasket & Washer Kit

RKTT/7 - £4.75

# Float Chambers & Fuelling Accessories



## Type 14 Remote Float Bowl

Suitable for use with Monobloc, Pre-Monobloc and TT Carburettors.

14/624 - £210.00

Alternative option available, lid pictured above  
- 14/620 - £204.00



## Fuel level Washer Kit Monobloc Carburettors

RKC/SHIM - £3.54

This kit comprises of 4 aluminium shim washers of 0.15mm, 0.25mm and two 0.5mm thicknesses. Replacing the fibre washer with a series of different combinations of these washers allows the user to vary the fuel level and thereby select their preferred setting.



## AMAL Monobloc Float Chamber Extension Kit

RKC 700 - £25.20

This great new float chamber extension increases the available fuel capacity and comes complete with longer screws and a mounting gasket. Engraved with the genuine AMAL logo.



## "Matchbox" Remote Float Bowl

510/1 - £126.00

Suitable for use with GP and TT series AMAL carburettors.



*Pictured - 14/627*

## Type 14 Float Chamber Assembly for TT carbs

New type 14 float chamber assembly for Amal TT carburettors. Available in three angle variations with a bottom feed nut and nipple connection or banjo fit. Features include a screw-on lid as used throughout the 276 carb range to allow cross over and greater interchangeability of parts.

**Part Numbers: All £162.00**

14/627 - 15 degrees, bottom feed, banjo fit

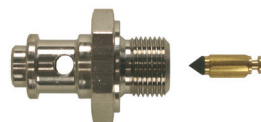
14/628 - 15 degrees, bottom feed, nut & nipple fit

14/629 - 7 degrees, bottom feed, banjo fit

14/630 - 7 degrees, bottom feed, nut & nipple fit

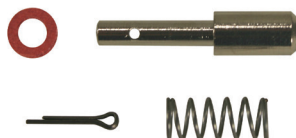
14/631 - horizontal, bottom feed, banjo fit

14/632 - horizontal, bottom feed, nut & nipple fit



## Monobloc Needle Seating Kit

RKC/511 - £13.31



## "Matchbox" Tickler Replacement Kit

RK3GP/3 - £3.01

Suitable for use with 'Matchbox' remote Float Bowl. Contains Parts: 1034/073, 14/033, 14/189 & 510/023



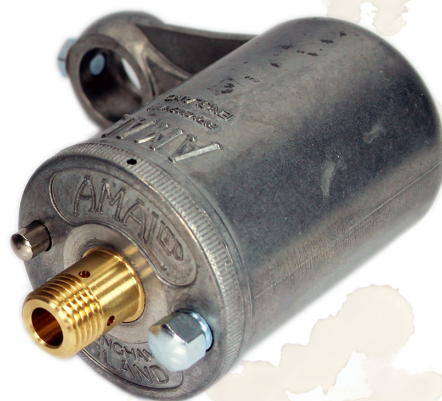
## "Matchbox" Float Bowl Needle Seating Kit

RK3GP/2 - £26.63

Suitable for use with 'Matchbox' remote Float Bowl. Contains Parts: 14/047, 510/0051 & 510/006



## AMAL Pre-Monobloc Float Chambers



Float Chambers 1AU (left) & 2EK (right) pictured above

Part No	Angle	Controls	Feed	Connection Type	Price
1A	Straight	-	Bottom	Nut/Nipple	£107.69
1AK	3°	RH	Bottom	Nut/Nipple	£107.69
1AT	7°	RH	Bottom	Nut/Nipple	£107.69
1AU	7°	RH	Bottom	Banjo	£107.69
1B	Straight	-	Bottom	Banjo	£107.69
1BE	Straight	-	Bottom	Banjo	£107.69
1BM	15°	RH	Bottom	Banjo	£107.69
1DA	7°	LH	Bottom	Nut/Nipple	£107.69
1DB	7°	LH	Bottom	Banjo	£107.69
1DO			Bottom	Banjo	£107.69
1DO/PAINTED			Bottom	Banjo	£150.00
1DV	Straight/Long Arm	-	Bottom	Banjo	£107.69
1DV/PAINTED	Straight/Long Arm	-	Bottom	Banjo	£150.00
1E	Straight/Long Arm		Bottom	Nut/Nipple	£107.69
1ED	3°	RH			£107.69
1EF	7°	RH			£107.69
1J	15°	RH	Bottom	Nut/Nipple	£107.69
2EK	STD Arm Straight	-	Top		£107.69
2DS	Straight/Long Arm	-	Top	Banjo	£107.69
2DS/PAINTED	Straight/Long Arm	-	Top	Banjo	£150.00
2DN	STD Arm Straight	-	Top	Banjo	£107.69

## Mk2 Concentric Carburetter Conversion Kit

**Mk 2 Concentric Carburetter Conversion Kit**  
for BSA Gold Star 500cc 1956-1962 - 2038/GOLD - £156.00



A kit to replace the standard 1 1/2" GP2 carburetter originally fitted to the 500cc BSA Gold Star with a Mk 2 Concentric carburetter, giving easier starting and smoother running at small to medium throttle openings.

The carburetter is supplied with a range of alternative Main, Pilot and Needle Jets to ease fine tuning of the carburetter to individual engines and specifications. A cable operated choke is fitted as standard although a lever choke can be fitted on request.

### ***The kit contains:***

1. 38mm Amal Mark 2 Concentric carburetter complete with rubber intake adapter.
2. Stub flange adapter to fit 65mm stud centres complete with flange gasket.
3. Jet Kit comprising; Main Jets: 300, 340, 350, 360, 370 (320 fitted as standard)  
Pilot Jet: 30 (25 fitted as standard)  
Needle Jet: 107 (106 fitted as standard)  
Throttle Slide: 3
4. Amal Mk 2 Carburetter Fitting and Tuning Leaflet

## Genuine AMAL Twist Grips



Genuine AMAL Double Throttle  
Twist Grip

313/2NG - £47.99



Genuine AMAL Type 16 Single  
Cable Twist Grip

16/417 - £59.99

**313/2NG The Type 313 Double Rotor Positive Stop Twist Grip - 313/2NG**

Previously manufactured from 1949 to 1967. Originally designed to meet the requirements of machines fitted with twin carburettors and supplied with optional positive stop for racing or sports machines, the Twist Grip is a faithful reproduction of the original, manufactured to a high standard using the original AMAL drawings to ensure accuracy. The correct Imperial sizes of threads and bolts ensure that the polished aluminium twist grip is ready for installation and should not require any additional fettling.

**The Type 16 "Standard" Touring twist grip - 16/417**

The popular choice fitted by leading British motorcycle manufacturers from the 1920s to the 1960s.

The Twist Grip, which has a high quality polished aluminium finish rather than the original chromed Mazak or Brass, is manufactured to a high standard using the original AMAL drawings to ensure accuracy. The correct Imperial sizes of threads and bolts ensure that the twist grip is ready for installation and should not require any additional fettling.

## Genuine AMAL Handlebar Grips



Pair of genuine Amal Black  
Handlebar Grips

RKC/590 - Black - £17.99



Pair of genuine Amal Silver Grey  
Handlebar Grips

RKC/591 - Silver Grey - £23.99

**AMAL**  
"Look out for the  
genuine AMAL logo on  
these Handlebar grips!"

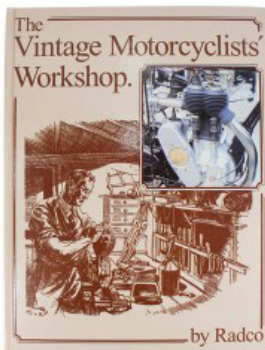
Genuine Amal Type 366 Handlebar Grips for 7/8" handlebars.

The grips are 4.8 inches long to fit a 4.5 inch rotor length, and can be supplied in Black or Silver Grey pairs.

Each grip is individually marked with its part number and the genuine 'Amal' scriptive text.

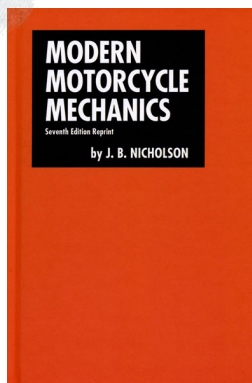


# Motorcycle Manuals, Twist Grips & Control Levers



## The Vintage Motorcycle Workshop Manual ALT 9991 - £25.00

This hefty reference book last revised in 1974 remains an indispensable source of information for anyone who has ever owned or owns a motorcycle, regardless of make or model. Author J.B. (Bernie) Nicholson of Saskatoon, Saskatchewan covered all aspects of motorcycle repair and maintenance. For anyone interested in what makes that old bike tick the seventh edition of Modern Motorcycle Mechanics is required reading.



## Modern Motorcycle Mechanics ALT 9979 - £44.95

Jam-packed with Nicholson's clear and concise service and maintenance information and ever-handly clearance and settings charts for several different makes and models the Seventh Edition Reprint of Modern Motorcycle Mechanics is 766 pages – just like the original. The book covers everything from setting the timing on a single-cylinder Lucas magneto to rebuilding the engine of a Harley-Davidson 45".



## Control Twist Grip - 327 Type

17/327 - £16.63

For 7/8" dia. RH Bars only. Length of grip 4 3/4". Suitable for touring, racing and sports machines. Cable movement of between 1 1/8" and 1 1/4" through 270 degrees.



## Control Twist Grip - 364/TG Type

364/TG - £38.70

For 7/8" dia. RH Bars only. Length of grip 4 3/4". Suitable for touring, racing and sports machines. Cable movement of between 1 1/8" and 1 1/4" through 90 degrees.



## Chrome 2 Way Cable Junction Box

244/104-1 - £34.78

This precision made plated brass 2 way cable junction box has been made to the original AMAL design. Hard wearing and easy to fit, this smooth operating junction box is a significant improvement to the existing design.



## Inline Fuel Filter

244/1729 - £7.80

Inline AMAL Fuel Filter embossed with genuine AMAL Logo



## Control Lever - Short

372/4 - £19.03

This Control can be supplied with clamp fitting as illustrated and to suit 3/4", 7/8" and 1" diameter bars, or with stud through bar or similar arrangement.



# Fuel Hose, Filters & Connectors



**Black Flexible Fuel Hose**

Resistant to all modern fuels. Sold by the foot (300mm approx) or ten metre rolls

1/4" I/D (6mm)  
ABF330INCH - £0.25 (per inch)

5/16" I/D (8mm)  
ABF331INCH - £0.25 (per inch)

3/8" I/D (9.5mm)  
ABF332INCH - £0.25 (per inch)



**High Quality Braided Fuel Hose**

Resistant to all modern fuels. Sold by the 1" (25mm approx)

1/4" (6mm) - M8121INCH - £0.34 (per inch)

5/16" (8mm) - M8120INCH - £0.34 (per inch)



**Braided Fuel Hose Kit**  
(Includes filter, rubber end covers and clips)

19" Long Hose each end. Total length of unit 43". (Different lengths can be supplied to order)

1/4" (6mm) Unions - PRO 804B - £20.29  
5/16" (8mm) Unions - PRO 805B - £20.29

Glass Inline Fuel Filter Push on connections  
1/4" (6mm) Unions. PRO 804 - £14.72  
5/16" (8mm) Unions. PRO 805 - £11.88



**1/4" (6mm) Flow Stem**

ABF252 - £2.42



**5/16" (8mm) Flow Stem**

ABF253 - £2.42



**Flow Stem Nut - 1/4 BSP**

Plated Steel. AUC 1094 - £1.15



**Steel Plated T Piece**

1/4" (6mm) - MTP 001 - £3.36

5/16" (8mm) - MTP 002 - £3.72



**Elbow Kit**

WZX 991 - £7.49

90 Elbow Connection, Nut and Olive for bottom feed float chambers. Also requires parts AUC 1094 above and either flow stem



**Monobloc Main Jet Cover Nut**

376/075A - £2.80

Original size Monobloc Main Jet Cover Nut. Can be retro-fitted for a more original appearance.



**5mm Fuel Line Connector**

Plated Steel. J0303 - £1.70



**1/4" (6mm) Fuel Line Connector**

Plated Steel. J0404 - £2.38



**5/16" - 1/4" (8mm-6mm) Fuel Line Connector**

Plated Steel. J0604 - £1.74

# AMAL Banjos and Ram Pipes



**Banjo - Single Metal**

**376/097M - £4.52**

To suit 1/4" (6mm) fuel pipe. Suitable for Mk1, Mk2 & Monobloc carburetters.



**Banjo - Single Shouldered**

**376/141 - £17.88**

To suit 1/4" (6mm) fuel pipe. For use with Monobloc carburetter with cut-down float bowl only.



**Banjo - Double 150 Degrees Metal**

**376/139 - £5.44**

To suit 5/16" (8mm) fuel pipe. Suitable for Mk1, Mk2 & Monobloc carburetters.



**Banjo - Double 180 Degrees Metal**

**376/419 - £5.70**

To suit 1/4" (6mm) fuel pipe. Suitable for Mk1, Mk2 & Monobloc carburetters.



**Banjo - Double 55 Degree Metal**

**376/410 - £5.70**

To suit 5/16" (8mm) fuel pipe. Suitable for Mk1, Mk2 & Monobloc carburetters.



**Banjo - Threaded - Metal**

**14/249 - £14.34**

1/4" (6mm) BSP Thread. Suitable for GP & TT carburetters.



**Banjo - Push On - Metal**

**14/218 - £15.00**

To suit 3/8" fuel pipe. Suitable for GP & TT carburetters.



**Banjo - Double 90 Degrees Push On**

**14/250 - £17.94**

To suit 3/8" fuel pipe. Suitable for GP & TT carburetters. Zinc casting.



**Banjo - Single Push On**

**14/345 - £7.46**

To suit 6mm fuel pipe. Suitable for 76, 276 & 289 Pre Monobloc carburetters.



**Banjo - Double 180 Degrees Push On**

**14/419 - £11.94**

To suit 1/4" fuel pipe. Suitable for Pre Monobloc carburetters.



**Long Ram Pipe - 60mm**

**900LONG - £27.95**

60mm Long Ram Pipe for Mk1 900 Series. Screw on. Aluminium with gauze.



**Short Ram Pipe with gauze**

**900SHORT - MK1 900 series carbs - £24.64**

**376SHORT - MK1 600 series & Monobloc 376 - £24.64**

# Velocity Stack Kits, Rubber Adaptors & Spacers



**Mk1 Concentric Carburettor  
Velocity Stack**

To suit Mk1 Carburetters - Aluminium

600 Series - **622/192 - £22.90**

900 Series - **928/076 - £27.00**



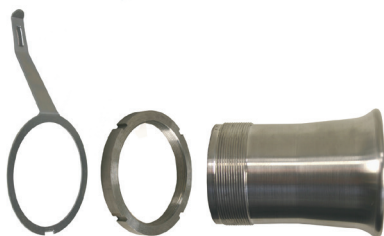
**Mk2 Concentric Carburettor  
Velocity Stack**

To suit Mk2 Carburetters - Aluminium

2000 Series - **2036/126 - £33.90**

2600 Series - **2622/126 - £29.00**

2900 Series - **2928/126 - £35.94**



**GP Velocity Stack Kit - 1 3/8" & 1 1/2"**

To suit GP Carburetters - Aluminium

1 3/8" - **RK3GP/6/1375 - £38.25**

1 1/2" - **RK3GP/6/150 - £38.25**



**TT Velocity Stack Kit**

**RKTT/5 - £36.42**

To suit TT Carburetters - Aluminium



**Rubber Adaptors**

To fit from the outlet of carburettor to the  
inlet of the engine manifold.

Mk 2 2000 Series - Alcohol - **2036/119 - £5.29**

Mk 2 2000 Series - Standard - **2036/123 - £7.80**

Mk 2 2600 Series - Alcohol - **2622/157 - £4.22**

Mk 2 2600 Series - Standard - **2622/123 - £6.12**

Mk 2 2900 Series - Alcohol - **2928/119 - £4.78**

Mk 2 2900 Series - Standard - **2928/123 - £4.46**



**Phenolic Spacer**

Phenolic carburettor mounting spacer blocks used to  
reduce heat transfer to the carburettor body. 2" stud  
spacing for Mk1, Monobloc and Pre-Monobloc.

**ABF 896 - 20mm - £5.40**

**ABF 895 - 22mm - £5.40**

**ABF 894 - 24mm - £5.40**

**ABF 812 - 26mm - £5.40**

**ABF 813 - 28mm - £5.40**

**ABF 814 - 30mm - £5.40**

**ABF 815 - 32mm - £5.40**



## Phospor Bronze Throttle Valves / Gauze Intake Assembly



**Phospor Bronze Throttle Valves**

6/052PB (Size 3-5) - Please ask for pricing  
29/062PB (Size 3-4) - Please ask for pricing

Upgrades Chrome plated Brass Throttle Valves to Phospor Bronze. This material provides a hard and wear resisting material combined with high strength and a good corrosion resistance.



**274, 275 & 276 Gauze Intake Assembly**

274 & 275 Type (Adaptor Included) - RKC/611 - £34.79  
276 Type - 30/339 - £29.99 & 276 Adaptor - 30/129 - £4.80

First introduced in 1940 for the then new 276 series carburettor, this zinc alloy air filter with a 3 disc gauze element has been re-introduced using the original drawings to ensure accuracy. A screw in adaptor is supplied in this kit to enable the filter to be fitted to type 4, 74, 274, 5, 75 & 275 series carburettors with threaded air intakes.

Dimensions: 2 7/8" diameter body, 1 3/32"

Overall length with 1 1/4" x 24 thread.

## Fuel Pumps & Ball Joint Assemblies



**2 Stroke AMAL Fuel Pump**

6mm (1/4") connections  
511/5 - £23.42

6mm (1/4") connections without  
fixing lugs.  
511/1 - £23.42



**AMAL Fuel Pump**

120/1456 - £152.48

6L3B-8L3B To fit Gardner Diesel  
Engines

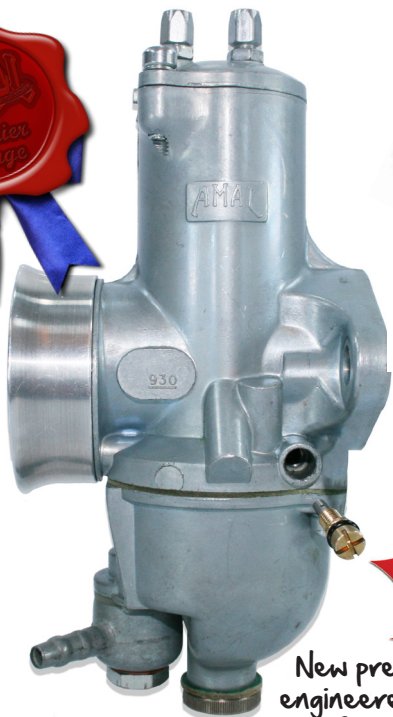


**AMAL Universal Ball Joint Assembly**

Micrometer adjustment for wear or play. Instantly detachable without tools. Self locking.  
Brass body, steel headed pin.

81/111 - £11.99 Threads: 3/16" on ball joint  
& 1/4" BSF on swivel pin  
81/102 - £12.49 Threads: 2BA on ball joint &  
swivel pin

## Amal Mk 1 Premier Concentric® Carburettor



### "Why Premier?"

Ethanol resistant, puncture proof StayUp® Float



Precision manufactured forged alloy Hard Anodised Throttle Slide



New precision engineered Idle Circuit

The 600 & 900 Series AMAL Mk1 carburettor for four stroke applications has been re-designed to improve performance and wear.

The new carburettor incorporates changes in materials which reduces the rate of slide and body wear and a precision engineered idle circuit which improves the pick up performance from idle and reduces fuel consumption. The precision manufactured forged alloy, hard anodised throttle slide has a low friction surface for smoother operation and greater wear resistance. The material of the carburettor body has a "passivated" finish which resists corrosion. The ethanol resistant, puncture proof Stayup® float and Viton tipped alloy needle valve improve control of the fuel flow.

A new easily removable pilot jet provides precise metering of the idle circuit. The jet, which is located in the opposite position to the Pilot Air Screw, is manufactured to tight tolerances allowing it to be replaced with minimum disruption to the adjustment of the carburettor. Initially the size of the jet replicates the 622/107 pilot bush. Other sizes will be available shortly. Removal of the jet allows access to the rest of the idle circuit for servicing.

The new jet cannot be fitted to earlier versions of the Mk1 Concentric®. The new carburettor is available in 22, 24, 26, 28, 30, & 32mm bore sizes and with right or left hand pilot adjustment.

The carburettors can be ordered by adding "Prem" to an existing specification number.



Notes on my carb spec...

Parts list - to buy!

Where do i get my genuine spares from? ...  
AMAL of course!





The AMAL reference catalogue contains details for all AMAL applications from 1940 onwards. A pre war supplement is available separately.

*Enjoy Premier Performance!*

**AMAL**  
'PREMIER'

#### **MK1 CONCENTRIC CARBURETTER**

- ★ **PRECISION** engineered easily serviceable pilot circuit
- ★ **SUPERIOR** hard anodised throttle slide for longer life
- ★ **GENUINE AMAL** jets and needles for accurate carburation
- ★ **EXCELLENT** tick-over and pick-up performance
- ★ **IMPROVED** petrol consumption
- ★ **STAY-UP FLOAT** ethanol resistant & adjustable

All our AMAL carburetters come with a two year guarantee.  
Most original specifications are available, please ask for details



## **The AMAL Carburetter Company**

Spitfire House, Castle Road, Salisbury, Wiltshire, SP1 3SB  
Tel: 00 44 (0)1722 412500 Fax: 00 44 (0)1722 334221  
E-mail: [info@amalcarb.co.uk](mailto:info@amalcarb.co.uk) Web: [www.amalcarb.co.uk](http://www.amalcarb.co.uk)

ALT 9554