

# HINTS AND TIPS ON — SERVICE —

For **BSA** and **ARIEL** Dealers

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## IMPORTANT BULLETIN On The NEW A-50 AND A-65 MODELS

Be Sure To Read the BSA Instruction Manual That Is In The Tool  
Box With The New Motorcycle

These two NEW MODELS are different in a great many respects than our previous Models so you must read the TECHNICAL DATA and Details on LUBRICATION - IGNITION SYSTEM - ELECTRICAL EQUIPMENT - CLUTCH ADJUSTMENT - CHAIN ADJUSTMENT, ETC.

### NOTE IN PARTICULAR:

#### 1) LUBRICATION AND CAPACITIES:

British liquid measures are different from U.S. liquid measures.  
(See page 5).

<u>CAPACITIES</u>	<u>BRITISH MEASURE</u>	<u>U.S. MEASURE</u>
Petrol Tank	4 gallons	5 gallons
Oil Tank	6 pints	3½ quarts
Gear Box	7/8 pint	17½ oz.
Front Fork	1/3 pint	6½ oz.
Primary Case	1/4 pint	5 oz.

The Lubricating System - Read pages 18, 19, 20

Lubrication Chart See page 15

Routine Lubrication See page 16

#### 2) LIGHTING AND IGNITION SWITCHES:

Read page 8 in the Instruction Manual (Fig. 4) and Note directions for Emergency Start. It is necessary to Depress the Switch Knob and TURN IT TO THE LEFT.

Be sure to tell your customer about this!

#### 3) THE ELECTRICAL EQUIPMENT:

Read pages 59, 60, 61, 62, 63 in the Instruction Manual to obtain a clear picture of how the electrical system functions.

#### 4) CLUTCH ADJUSTMENT:

Read Clutch Spring Pressure (Fig. 21) page 29 and Clutch Actuation (Fig. 23) Pages 30 and 31.

(continued)

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5) PRIMARY CHAIN ADJUSTMENT:

The primary drive is equipped with an adjustable slipper-type tensioner. Read page 28 (Fig. 20) for procedure for adjusting the front chain.

The Instruction Manual contains very important data and instructions on Servicing these new A-50 and A-65 Models -- therefore, it is most important to read the entire book to thoroughly familiarize yourself with all the mechanical details.

There will be less chance of over-looking a Service Operation or Adjustment that if not performed properly may develop into serious trouble for you and your customer.

WB/jc

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