



BSA

SPEED & SPORTS PARTS



from **BSA** Incorporated Service Dept.

Speed Bulletin #4

March 8, 1963

PARTS FOR THE THREE TYPES OF C-15 MODEL GEARBOXES

There are three distinct ranges of internal gear ratios for the C-15 Standard - C-15 Scrambler and C-15 Trials Models and are available for three specific types of riding.

Standard Ratio for Road Racing - Scrambles Ratio for Scrambles Riding - Trials Ratio for Trials and Enduro Riding.

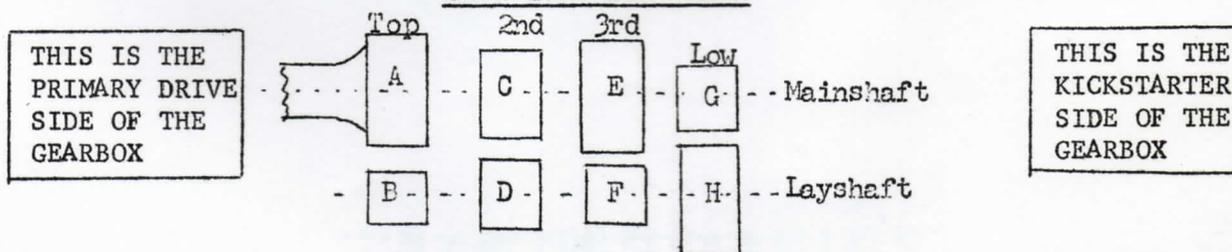
This first Chart shows the part numbers for the gears in each type of gearbox, the number of teeth on each gear, and the location of each gear in the gearbox according to the "letters" shown on the "Gear Location Chart."

GEAR PART NUMBER CHART

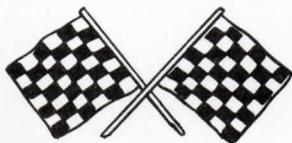
LOCATION	A	B	C	D	E	F	G	H
STD. G/BOX	40-3017 (30)	40-3013 (20)	40-3011 (23)	40-3010 (27)	40-3010 (27)	40-3011 (23)	40-3012 (18)	40-3014 (32)
SCR. G/BOX	41-3029 (26)	41-3027 (17)	40-3130 (24)	40-3132 (26)	40-3131 (28)	40-3134 (22)	40-3151 (21)	40-3152 (29)
TRI. G/BOX	40-3106 (31)	40-3109 (19)	40-3101 (20)	40-3100 (30)	40-3103 (25)	40-3102 (25)	40-3108 (17)	40-3104 (33)

The "Gear Location Chart" shows where the gears are in the gearbox according to the "letters" on the Chart above.

GEAR LOCATION CHART



continued



This Chart shows the part numbers for the mainshafts, layshafts, shifter forks, and kickstarter springs for each type of gearbox.

<u>TYPE</u>	<u>MAINSHAFT</u>	<u>LAYSHAFT</u>	<u>SHIFTFORK</u>	<u>SHIFTFORK</u>	<u>SPRING</u>
STD.	40-3004	40-3009	40-3033	40-3033	40-3028
SCR.	40-3004	40-3009	40-3033	40-3033	40-3118
TRI.	40-3004	40-3009	40-3113	40-3112	40-3118

The gearbox in any type of C-15 Model can be converted by assembling the gears listed for the specific gear ratio desired.

WB/jc

Walter Brown
Walter Brown
Service Manager