

# HINTS AND TIPS ON — SERVICE —

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

Service Bulletin #85

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## 1960 GOLD STAR -- COMPETITION MODEL

It will be necessary to make the following changes to prepare this new competition motorcycle for the Daytona 100 or 200 mile races.

1. Assemble larger capacity gas tank.
2. Assemble a 42 tooth or 46 tooth rear brake drum and sprocket.
3. Assemble 21 or 22 tooth engine sprocket.

Note: Recommended gearing for Daytona 4.32 or 4.53 to 1.

Refer to this Gear Ratio Chart below for sprocket sizes and also to Service Bulletin #81 for Daytona gears.

<u>Engine Sprocket</u>	<u>Rear Wheel Sprocket</u>	<u>Gear Ratio</u>
21 - tooth	42 - tooth	4.53 to 1
22 - tooth	42 - tooth	4.32 to 1
23 - tooth	46 - tooth	4.53 to 1

You may assemble and install tires more suitable for road racing and clip-on handlebars, an air cleaner, folding footrests and internal gear ratios according to what your customers desire and to meet the A.M.A. requirements.

## LIST OF PARTS THAT MAY BE REQUIRED

	<u>Dealer Cost</u>
1 - 42-8054 gas tank 4½ gal. clubman type	45.00
1 - 42-6059 42 tooth rear brake drum and sprocket	24.50
1 - 42-6056 46 tooth rear brake drum and sprocket	24.50
1 - 67-1133 21 tooth engine sprocket	2.31
1 - 45-2774 22 tooth engine sprocket	2.31
1 - B 133 clip on handlebars (pr.)	20.99

Write to Wolfe's Cycle Sales Inc. 740 Boston Road, Springfield, Massachusetts for price and delivery on special air cleaner suitable for Daytona Races.

BSA INCORPORATED

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