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EASTERN STATES DISTRIBUTOR FOR BSA MOTORCYCLES / A SUBSIDIARY OF THE BIRMINGHAM SMALL ARMS COMPANY, LTD. OF ENGLAND

## despatch to all dealers:

January 30, 1969

### MANDATORY SERVICE FIX ON THE A75 ROCKET 3 MODEL

FROM: Walter Brown, Service Manager

SUBJECT: Engineering Change on Shock Absorber Plate Bolt and Tab Washer

It has been found necessary to provide a positive method of preventing the shock absorber plate screws from working loose. This has been accomplished by replacing the flat-headed screws with hex-headed bolts locked in pairs with tab-washers.

It is imperative that you assemble the new bolts and tab-washers on the machine that you have received with Engine No. below KC00815-A75R.

If the machine has already been sold and delivered, we urge you to call it in to assemble the bolts and tab-washers that are included in this package.

Parts required:	6	57-3940	Bolts
	3	57-3941	Tab-Washers

The factory is allowing \$5.00 as listed under Operation Number 1.31 in the Warranty Code Booklet for removing the primary drive cover and assembling the parts, so when the job has been completed, please fill out a Warranty Credit Claim form and mail it to us and a credit will be passed to your account.

We will appreciate your co-operation in helping us with this request promptly.

Instructions on Page 2 attached.

SERVICE INFORMATION SHEET #5-69

MANDATORY SERVICE FIX ON THE A75 ROCKET 3 MODEL

INSTRUCTIONS:

DISASSEMBLY OPERATIONS

1. Remove the footrest complete with mounting plate. This assembly can be disassembled by removing the five mounting bolts as the footrest bracket bolt is inaccessible unless a thin 3/4" open end tappet wrench is available.
2. Remove the rear brake pedal.
3. Remove left exhaust pipe.
4. Remove the primary drive case cover.
5. Remove the six flat-headed screws from the clutch wheel shock absorber. See detailed Instructions on Sheet #3.
6. Remove the shock absorber retaining plate.

ASSEMBLY OPERATIONS

1. Replace the shock absorber retaining plate with the countersunk holes facing inside, so the new bolts will be tightened against a flat surface.
2. Assemble the new hex-headed bolts in pairs with the new tab-washers.
3. Tighten the bolts securely and bend up the ends of the tab-washers against the bolts to lock them firmly in place.
4. Replace the primary case cover making sure the gasket is in place and has a perfect seal. A gasket that has shrunk can be placed in hot water to stretch it back into shape.
5. Replace the footrest and bracket.
6. Replace the exhaust pipe and foot brake pedal. Be sure that the pedal is located on the serrated shaft in the highest position, otherwise the brake will strike against the silencer when it is applied to the limit.

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MANDATORY SERVICE FIX ON THE A75 ROCKET 3 MODEL

Instructions on how to remove the screws when they cannot be loosened with a Set-Screw Wrench.

Tools Required:

1. An electric hand drill or a drill press if the clutch sprocket is removed.
2. A Snap On No. 1020 Screw Extractor Set with 1/8" drill and extractor pin.
3. A standard 10-32 Hand Tap and Holder.

INSTRUCTIONS:

1. Drill thru the hole in the center of the screw(s) with a 1/8" drill 1/2" deep.
2. Insert a Snap-On #1 Screw Extractor pin and slide on the hex -nut and loosen the screw.
3. When the threads in the hole(s) become damaged, it will be necessary to re-thread them with a Standard 10-32 tap.