

TECHNICAL BULLETIN

PART MOTORCYCLE - 125 SECTION

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NO. M81-041

DATE November 16, 1981

YT125J BRAKE PAD EXCHANGE

A set of improved brake pads has been enclosed in the crates of the affected models. These improved pads must be installed at the time the machine is set up. Warranty will cover the installation of the pads. The original pads installed at the factory may drag and prevent optimum power delivery.

AFFECTED MODELS

YT125J: SV5-001222 ~ 001231
SV5-001242 ~ 001731

PROCEDURE

1. Loosen the locknut on the brake caliper adjusting screw, and back the screw out several turns.
2. Remove the fasteners holding the brake housing cover to the housing, and slide the cover to the end of the axle.
3. Bend the lock washer away from the axle ring nut, and loosen the ring nut. Slide the ring nut and washer away from the disc.
4. Remove the nuts that hold the outer caliper to the inner caliper.
5. Slide the disc away from the inner caliper.
6. Remove the old-style brake pads, and install the new-style units.

7. Slide the disc back onto its splines, reinstall the outer caliper and its holding nuts, and torque the nuts to specification.

TIGHTENING TORQUE: 3.9 m·kg (28 ft·lb)

8. Reinstall the lock washer and ring nut, tighten the nut, and bend one of the lock-washer tabs into a slot in the ring nut.
9. Reinstall the brake housing cover and fasteners.
10. Adjust the brake. Refer to Technical Bulletin M81-029 for the proper adjustment procedure.

PARTS INFORMATION

A set of improved brake pads has been inserted into the crate of each affected model. The improved pad can be identified by a blue mark on the side of the pad friction material.

WARRANTY

The warranty labor allowance for this procedure is 0.5 hours. The job code is 6530. The problem code is 90DG. To receive credit, submit standard warranty claim.

WARRANTY	
JOB CODE	JOB DT
6530	
SUVELEY GOCCARS	
Defect	Comp.

PROBLEM CODE	
90 DG	NOV
PROBLEM	

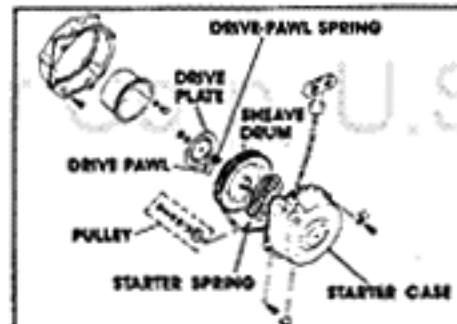
YT125/175 RECOIL STARTER

Due to the nature of the starter, it is possible to assemble the starter backwards and install it on the machine. If this occurs, the machine will not start because the starter turns the engine backwards. Study this update carefully, and pay attention when assembling a recoil starter on any tri-Moto.

AFFECTED MODELS

All YT125s and all YT175s

PROCEDURE



1. Thoroughly disassemble and clean all parts whenever the recoil starter is removed from the machine.
2. Install the pulley in the starter case. Thoroughly grease the bushing with a waterproof grease before installation.
3. Install the starter spring in the starter case. Hook the outer hook of the spring around the post as shown in the photograph. Wind the spring clockwise, and carefully fit it into the case. The spring must fit inside the retaining

posts. Thoroughly grease the spring with a waterproof grease after it is installed in the starter case.



4. Insert one rope end into the hole in the sheave drum, and knot the end of the rope. Fit the knot into the cutout in the sheave drum, and wind the rope clockwise around the sheave drum as shown in the photograph. It will be helpful to insert the free end of the rope through the hole on the sheave-drum face after the rope has been wound around the sheave drum.

