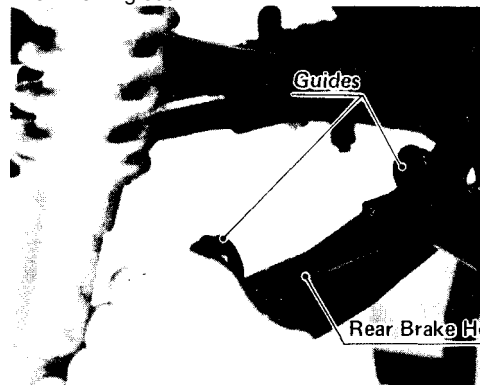


**Installation (each side):**

- Fit the shock absorber on its stud.
- Lift up on the rear wheel, insert the shock absorber bolt with its locknut, and tighten with 2.6 ~ 3.5 (19.0~25ft-lbs) of torque.
- Install the large flat washer, small flat washer, and cap nut, and then fit the passenger grab bar into place between the flat washers on each side.
- Install and tighten the bar mounting bolts (2). Each bolt has a lock washer and flat washer.
- Tighten each cap nut with 2.6 ~ 3.5 kg-m (19.0-25 ft-lbs) of torque.
- Mount the muffler (Pg. 32).

**SWING ARM Removal;**

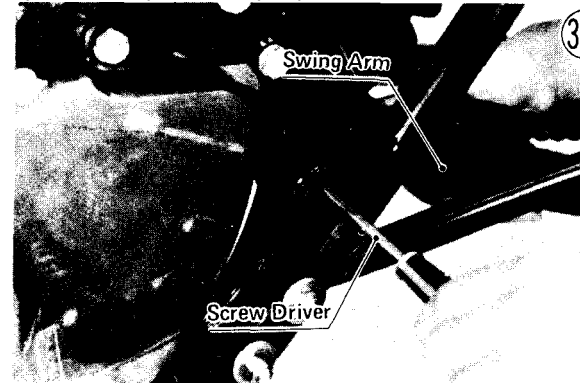
- Set the motorcycle up on its center stand.
- Remove the mufflers (Pg. 32).
- Remove the rear wheel (Pg. 87).
- Remove the rear caliper (Pg. 90).
- Pull off the rear brake hose from the guides on the swing arm, and secure the brake hose to some place higher than the rear brake reservoir to prevent fluid from flowing out.



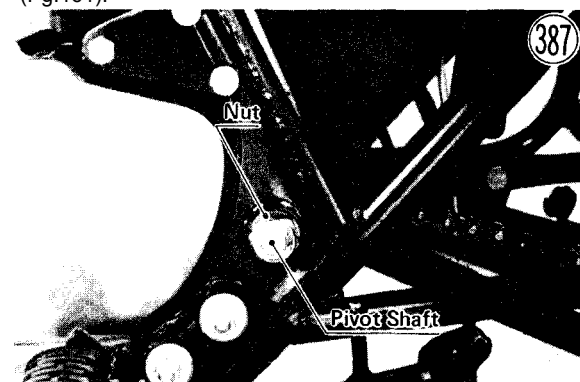
- Remove the mounting bolt from each shock absorber bottom. A lock washer comes off with the bolt.
- Move the swing arm up and down to check for abnormal friction.
- Remove the pivot shaft nut and pull out the pivot shaft.

**Installation:**

- Install the caps and O rings, one on each end of the pivot of the swing arm, and put the left side of the swing arm through the drive chain loop.
- Position the pivot of the swing arm into its place in the frame, and slide in the pivot shaft from the right to left. A screwdriver inserted into the left side of the pivot will keep the left cap in place.



- Install the pivot shaft nut and tighten the nut with 8-12 kg-m (58-87 ft-lbs) of torque.
- Install the rear shock absorber bolts and lock washers, tightening each bolt with 2.6 ~ 3.5 kg-m (19.0—25 ft-lbs) of torque.
- Install the rear caliper (Pg.91).
- Secure the brake hose in its guides with its rubber grommet, and install the brake hose fitting to the caliper tightening its banjo bolt with 2.9—3.1 kg-m (21 — 22 ft-lbs) of torque. There is a flat washer for each side of the fitting.
- Fit the right side cover.
- Install the rear wheel (Pg. 87).
- Install the mufflers (Pg. 32).
- Refill the brake lines and bleed air from the lines (Pg.161).



- Pull back the swing arm. A cap and an O ring on each side of the pivot will also drop off.

**Disassembly:**

**NOTE;** As swing arm bushings will be damaged upon removal, be sure to have new ones on hand prior to disassembly.

- Pull off the cotter pin 8; from the torque link bolt 15.

Take out the nut 9 and bolt, and remove the torque link 14 from the swing arm .4.

