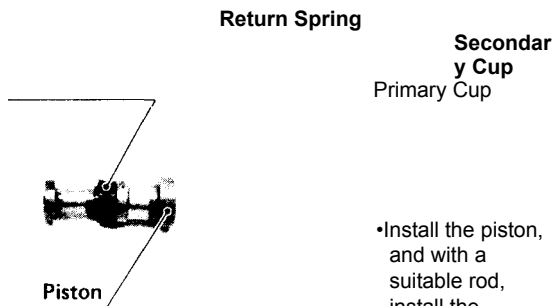


DISASSEMBLY 93

Rear Master Cylinder Assembly:

- Before assembly, clean all parts including the master cylinder with brake fluid or alcohol (See CAUTION - Pg. 82), and apply brake fluid to the removed parts and the inner wall of the cylinder. Take care not to scratch the piston the inner wall of the cylinder.
- Install the bleed valve.
- Put the return spring into the cylinder. The spring seat side must face out.
- Install the primary cup. Be sure that the primary cup is not installed backward or turned sideways after insertion.



- Install the piston, and with a suitable rod, install the circlip to hold the

piston in as far as it will go.

- Fit the diaphragm and the master cylinder cap.

TIRE AND TUBE

Removal:

- Remove the wheel from the motorcycle (Pg. 79 or 87).

Caution Do not lay the wheel on the ground with the disc facing down. This can damage or warp the disc.

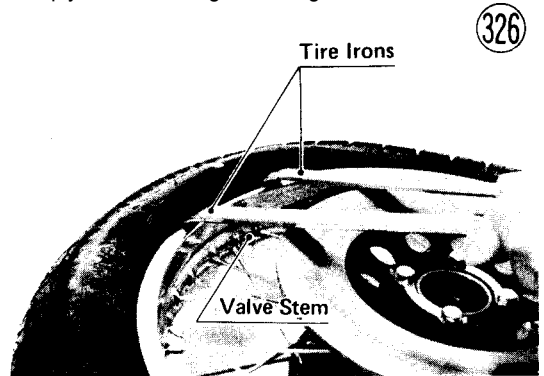
- Mark the valve stem position on the tire with chalk so that the tire will be reinstalled in the same position to maintain wheel balance.
- Take out the valve core to let out the air.

- Remove the valve stem nut, and fully loosen the two bead protector nuts.

- Use a rubber mallet to break the tire beads away from both sides of the rim.

NOTE: Front tire has no tire bead protectors.

- Step on the side of the tire opposite the valve stem, and start prying the tire off the rim near the valve stem with tire irons. Take care not to insert the tire irons so deeply that the tube gets damaged.



- Remove the tube when one side of the tire is pried off.
- Pry the tire off one of the bead protectors and then pry the other side of the tire off the rim.

Installation:

- Put just enough air in the tube to keep it from getting caught between the tire and rim. Too much air makes fitting difficult, and too little will make the tube more liable to be pinched by the irons. Dust the tube and inside the tire with talcum powder, and insert the tube into the tire now, even if the tire was completely removed from the rim. Insert the valve stem into the rim, and screw the nut on loosely.

- Lubricate the tire beads and rim flanges with a soap and water solution or liquid soap to help seat the tire beads in the rim while inflating the tire.

- If the tire was completely removed, pry one side back onto the rim and fit the bead protectors into the tire. Be sure that the tire does not go on backwards; the rear tire has an arrow molded into the sidewall to show the direction of tire rotation. Align the chalk mark on the tire with the valve stem.

NOTE: If a new tire is installed, the yellow paint mark on the tire should be aligned with the valve stem for best balancing results.

