

**INSTALLATION**

Turn front wheel toward the right fork stop and level off master cylinder.

**CAUTION**

Direct contact of D.O.T. 4 brake fluid with eyes can cause irritation. Avoid eye contact. In case of eye contact flush with large amounts of water and get medical attention. Swallowing large amounts of D.O.T. 4 brake fluid can cause digestive discomfort. If swallowed, obtain medical attention. Use in well ventilated area. KEEP OUT OF REACH OF CHILDREN.

**NOTICE**

D.O.T. 4 brake fluid will damage painted and body panel surfaces it comes in contact with. Always use caution and protect surfaces from spills whenever brake work is performed. Failure to comply can result in cosmetic damage.

Cover nearby motorcycle surfaces with a polyethylene protective sheet to help protect against damage to finish caused by spillage of DOT 4 brake fluid. If DOT 4 brake fluid contacts painted surfaces, IMMEDIATELY flush area with clear water.

1. Clean the front clutch master cylinder cover and the surrounding area. Remove and discard the original cover, gasket and screws.

**NOTE**

The clutch system on this vehicle uses DOT 4 BRAKE FLUID. Do not mix grades of brake fluid as they are not compatible. Mixing different types of fluid may adversely effect the clutch and lead to clutch failure which could result in death or serious injury.

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2. Fill reservoir with DOT 4 brake fluid. Do not reuse old brake fluid. Use only DOT 4 fluid from a sealed container.

**WARNING**

Be sure the master cylinder relief port is not plugged. A plugged relief port can cause brake drag or lockup and loss of vehicle control, which could result in death or serious injury. (00317a)

3. Verify proper operation of the master cylinder relief port by actuating the clutch lever. A slight spurt of fluid will break the fluid surface in the reservoir if internal components are working properly.

**NOTE**

Before installing the master cylinder cover, verify that the cover gasket bellows is not expanded. If bellows is expanded, brake fluid is ejected from the reservoir during cover installation, which could damage the vehicle finish.

4. See Figure 1. One end of the master cylinder cover is taller than the other. Install the cover (with gasket compressed) on the master cylinder reservoir. Position the taller end above the clutch line fitting. Fasten the cover and gasket to the reservoir with the two captive screws. Tighten the screws to 0.8–1.2 N·m (7–11 in-lbs).

**SERVICE PARTS** Figure 1. Service Parts, Master Cylinder Cover Kit**Table 1. Service Parts**

Item	Description (Quantity)	Part Number
1	Decal, DOT 4 brake fluid	98-16711
2	Screw (2)	42858-06A
3	Cover, front clutch master cylinder	Not sold separately
4	Gasket, master cylinder cover	36700147