

3. Transmission

The transmission is a 5-speed constant-mesh type.

Gear ratios: Primary gear: 3.714; Secondary chain: 2.063

Gear ratios:

1st	.....	2.438
2nd	.....	1.667
3rd	.....	1.375
4th	.....	1.111
5th	.....	0.965

4. Air Cleaner

The air cleaner uses a pleated paper element to prevent dust and grit in the air from entering the engine through the carburetor. It also muffles the noise resulting from the intake of air through the carburetor and valve ports. It is very important that the element be serviced carefully as grit and dust could, cause serious damage to the engine.

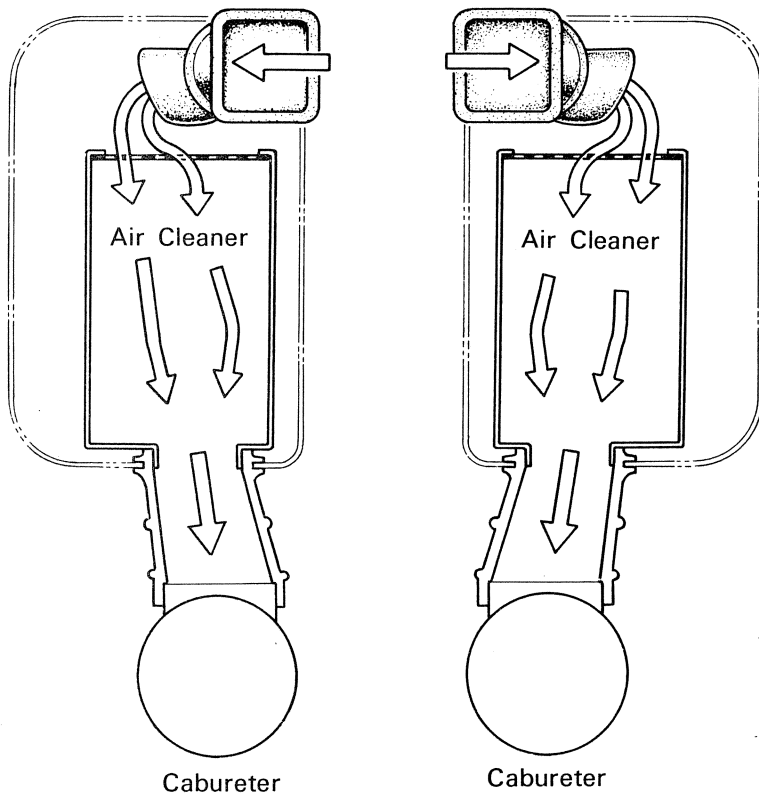


Fig. 3

11. INSPECTION AND ADJUSTMENT See page 17

1. FRONT FORK

Changing fork oil

1. Unscrew the front fork drain plug at the bottom of the fork leg. Drain the oil by pumping the fork while plug is out. Replace the plug securely after draining.
2. Set the motorcycle on the center stand.
3. Place a jack under the crankcase to control lowering of the front end.
4. Remove the handlebar by removing the four handlebar bolts.
5. Unscrew the fork filler plugs until free.
6. Lower the jack under the engine to extend the fork springs with the attached filler plugs.

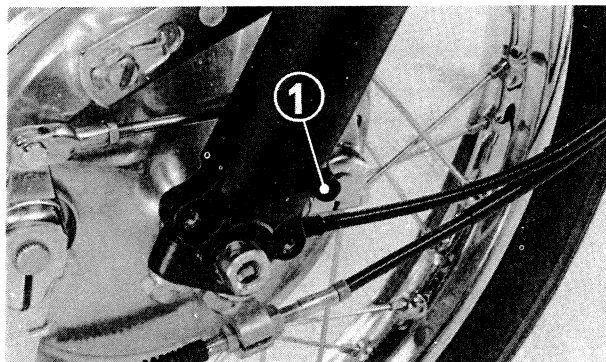


Fig. 4 (1) Front fork drain plug