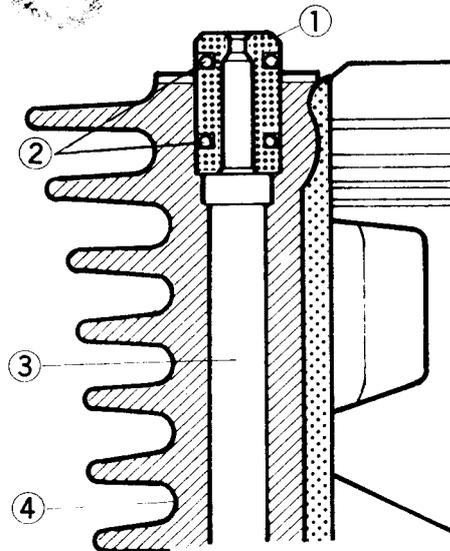


DISASSEMBLY 41

Orifice



caps (4).

NOTE: Blind caps must face up towards the screw

hole to facilitate later removal.

•Lift up the camshaft chain, and use a screwdriver

to keep the chain from falling down into the cylinder block.

•Install the camshafts (Pg. 38).

- | | |
|------------|-------------------|
| 1. Orifice | 4. Cylinder Block |
| 2. O Rings | 5. Piston |

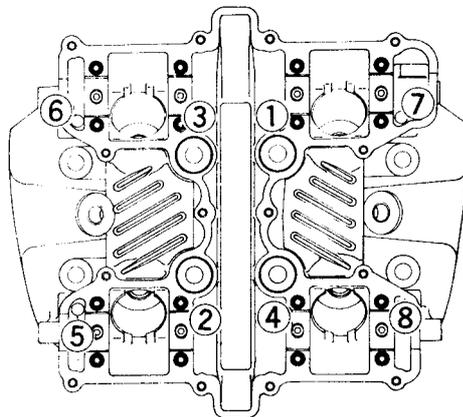
3. Oil Passage

•Slide the rear chain guide toward slightly to facilitate the cylinder head installation.

•Fit the cylinder head on part way, install the rear chain guide, and then install the cylinder head completely.

•Tighten the cylinder head nuts (8) with 3.5~4.1 kg-m (25 ~ 30 ft-lbs) of torque, following the tightening sequence indicated on the cylinder head. First hand tighten the nuts, then tighten them to the specified torque.

Cylinder Head Nut Tightening Order

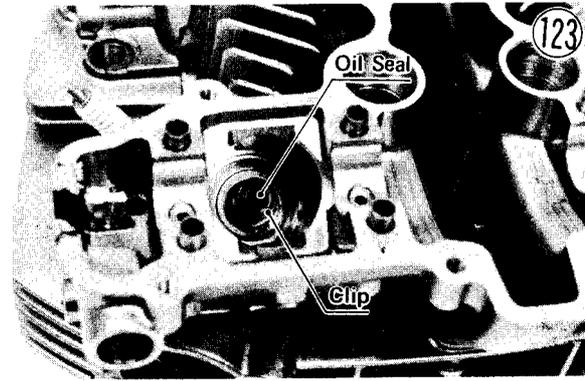


•Tighten the bolts (3) with 1.1 ~1.3 kg-m (95 ~ 113 in-lbs) of torque.

•Apply a little oil on the O rings, and fit the blind

NOTE: If a new camshaft, cylinder head, valve, or valve lifter were installed, check valve clearance (Pg. 12), and adjust if necessary.

- Install the carburetors (Pg. 33).
- Install the mufflers (Pg. 32).
- Adjust the camshaft chain (Pg. 11).
- Adjust the throttle cable play (Pg. 13).
- Check the idling and adjust the carburetors if necessary (Pg. 14).



VALVES AND VALVE GUIDES

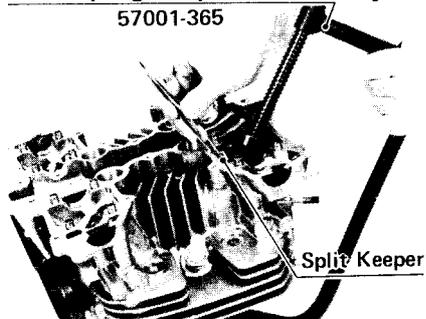
Removal (each valve and valve guide):

- Remove the cylinder head (Pg. 40).
- Pull out the valve lifters (4) and shims (4), marking them as to location.

NOTE: If more than one valve is to be removed, mark them as to location so they can be reinstalled in the proper place.

- Using the valve spring compressor assembly (special tool) to press down the valve spring retainer 4, remove the split keeper 3.

Valve Spring Compressor Assembly 122 57001-365



- Remove the tool, and then remove the spring retainer, outer spring 6, inner spring 5, and spring seat 10,
- Push out the valve 12 or 13
- Remove the clip 8 and pull off the oil seal 7