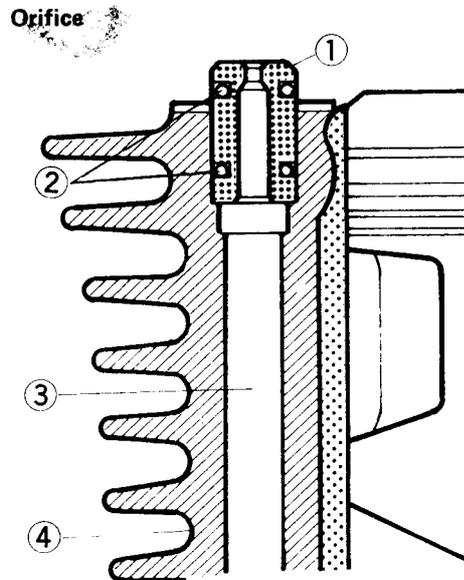


DISASSEMBLY 41



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 |

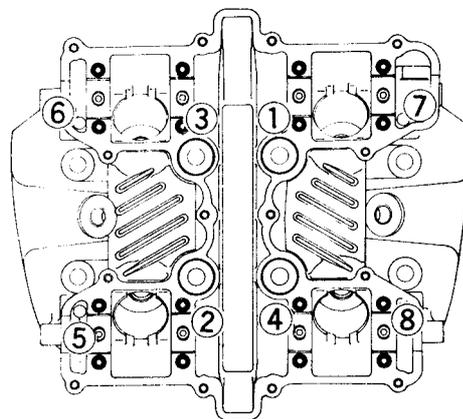
3. Oil Passage

- 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

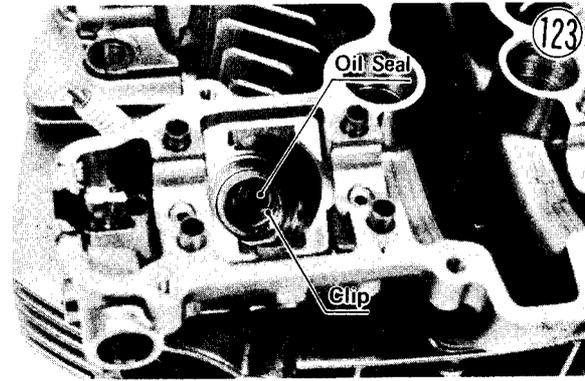


- Tighten the bolts (3) with 1.1 ~1.3 kg-m (95 ~ 113 in-lbs) of torque.

- 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

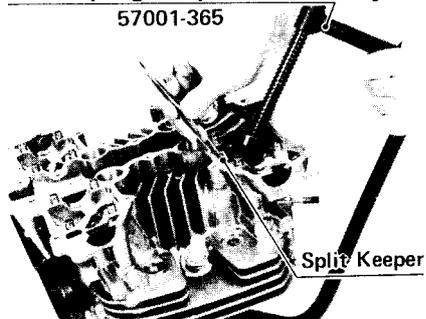
Removal (each valve and valve guide):

- 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