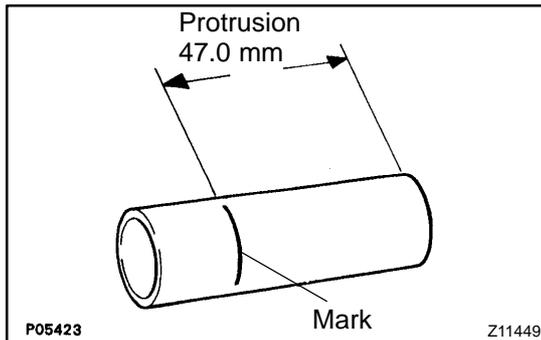


REASSEMBLY

HINT:

- Thoroughly clean all parts to be assembled.
- Before installing the parts, apply fresh engine oil to all sliding and rotating surfaces.
- Replace all gaskets and oil seals with new ones.



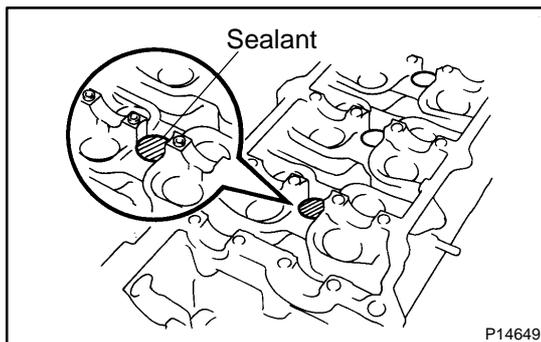
1. INSTALL SPARK PLUG TUBES

HINT:

When using a new cylinder head, spark plug tubes must be installed.

- (a) Mark the standard position away from the edge, onto the spark plug tube.

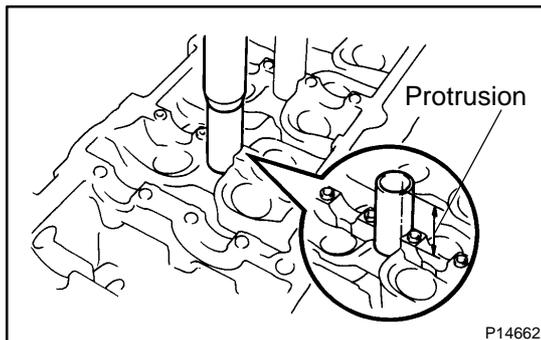
Standard protrusion: 47.0 mm (1.850 in.)



- (b) Apply adhesive to the spark plug tube hole of the cylinder head.

Adhesive:

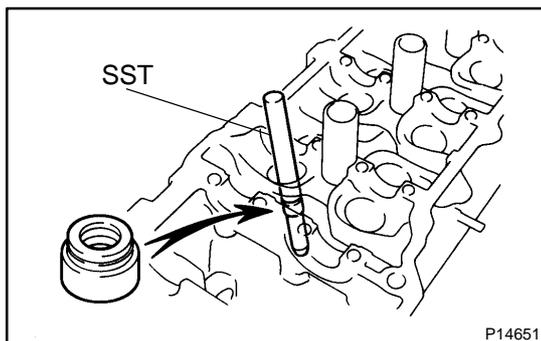
Part No. 08833-00070, Adhesive 1324, THREE BOND 1324 or equivalent



- (c) Using a press, press in a new spark plug tube until there is 47.0 mm (1.850 in.) protruding from the camshaft bearing cap installation surface of the cylinder head.

NOTICE:

Avoid pressing a new spark plug tube in too far by measuring the amount of protrusion while pressing.



2. INSTALL VALVES

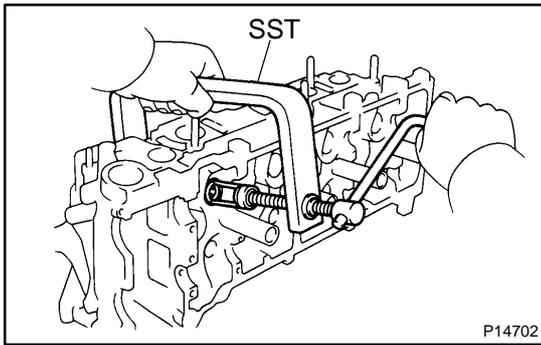
- (a) Using SST, push in a new oil seal.
SST 09236-00101 (09236-15010)

HINT:

Different oil seals are used for the intake and exhaust.

Code mark (Intake side only): H

- (b) Install the alve, spring seat, valve spring and spring retainer.



- (c) Using SST, compress the valve spring and place the 2 keepers around the valve stem.
SST 09202-70020 (09202-00010)
- (d) Using a plastic-faced hammer, lightly tap the valve stem tip to ensure a proper fit.

3. INSTALL VALVE LIFTERS AND SHIMS

- (a) Install the valve lifter and shim.
- (b) Check that the valve lifter rotates smoothly by hand.