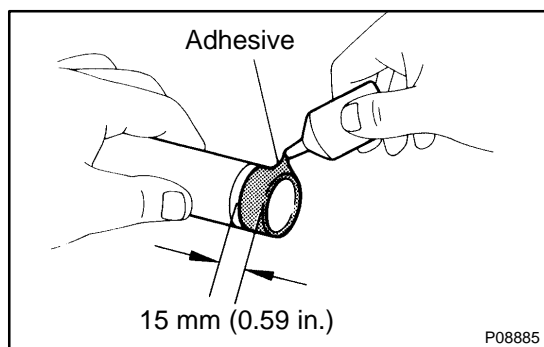


## REASSEMBLY

### HINT:

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



### 1. INSTALL SPARK PLUG TUBES

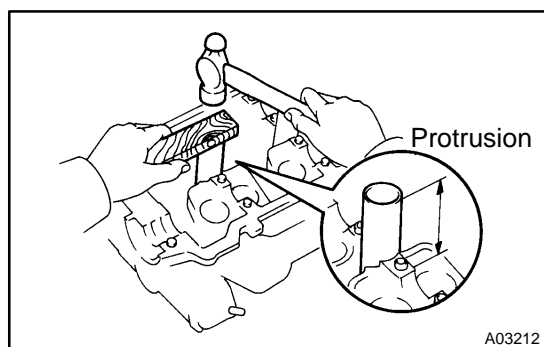
#### HINT:

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

- (a) Apply adhesive to the end of the spark plug tube.

#### Adhesive:

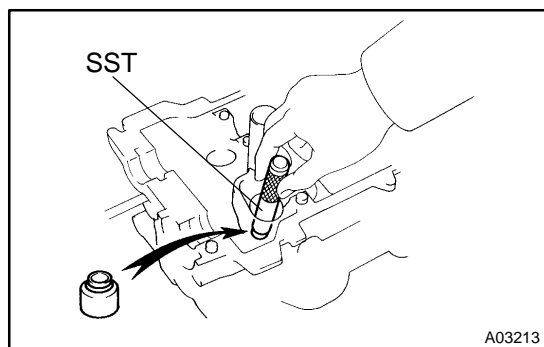
**Part No. 08833-00070, THREE BOND 1324 or equivalent**



- (b) Using a wooden block and hammer, tap in a new spark tube until there is 48.4 – 49.6 mm (1.906 – 1.953 in.) protruding from the camshaft bearing cap installation surface of the cylinder head.

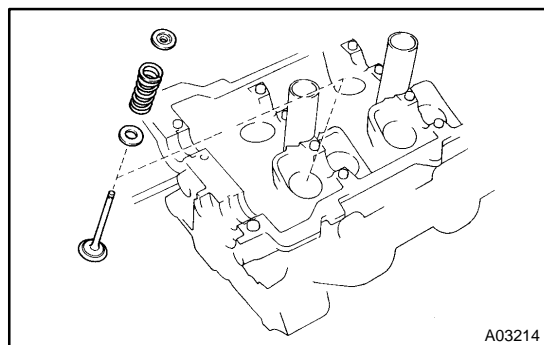
#### NOTICE:

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

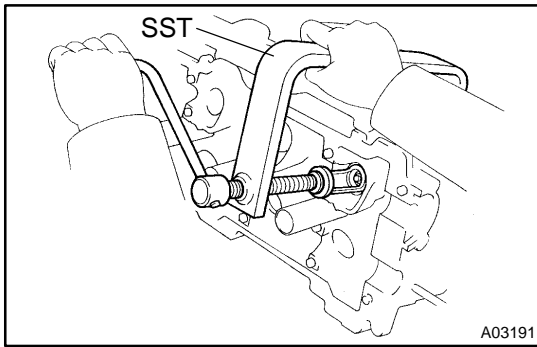


### 2. INSTALL VALVES

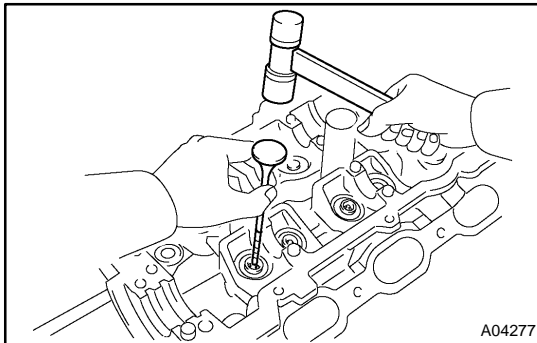
- (a) Using SST, push in a new oil seal.  
SST 09201-41020



- (b) Install the valve.  
(c) Install the spring seat.  
(d) Install the valve spring.  
(e) Install the spring retainer.



- (f) Using SST, compress the valve spring and place the 2 keepers around the valve stem.  
SST 09202-70020



- (g) Using a plastic-faced hammer and the valve stem (not in use) tip wound with vinyl tape, lightly tap the valve stem tip to assure proper fit.

**NOTICE:**

**Be careful not to damage the valve stem tip.**

**3. INSTALL SHIMS AND VALVE LIFTERS**

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