

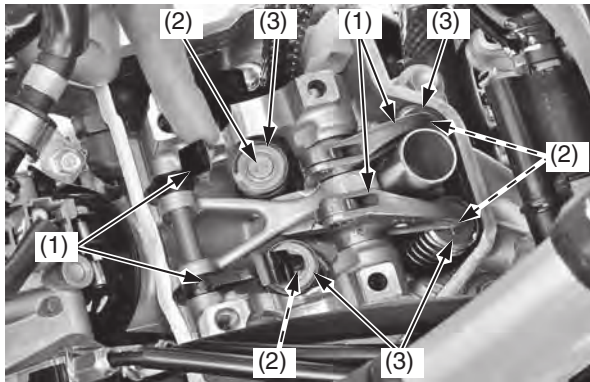
# Valve Clearance

## Camshaft Installation

1. Lift the rocker arms (1) up and install the newly selected shims (2) on the valve spring retainers (3).

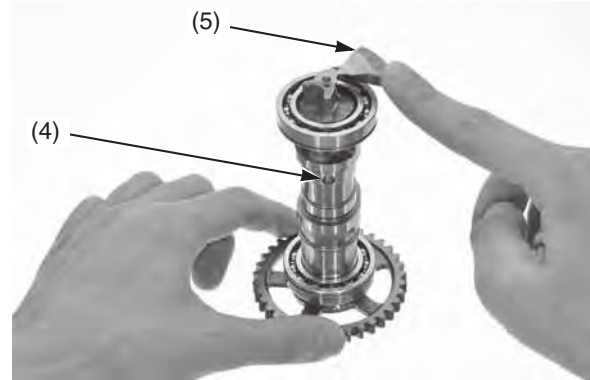
### NOTICE

*Do not let the shims fall into the crankcase.*



(1) rocker arms  
(2) shims  
(3) valve spring retainers

2. Check the operation of the plunger (4) by turning the decompressor weight (5) with your finger. The plunger should be retracted and protruded smoothly.

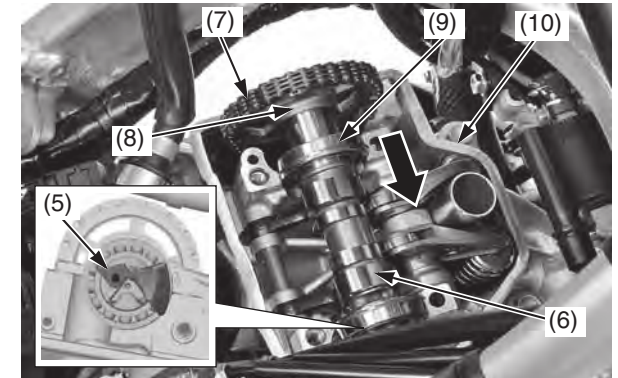


(4) plunger  
(5) decompressor weight

If the operation is not smooth, refer to an official Honda Service Manual (page 182) for decompressor disassembly or see your dealer.

3. Make sure the piston is at TDC on the compression stroke (page 82).
4. Apply molybdenum disulfide oil (a mixture of 1/2 engine oil and 1/2 molybdenum disulfide grease containing more than 3% molybdenum disulfide additive Moly Paste 77) to the following parts.
  - camshaft cam lobes
  - plunger whole surface
5. Install the camshaft (6) onto the cylinder head with the decompressor weight (5) facing up as illustrated below.
6. Install the cam chain (7) over the cam sprocket (8).

While holding the left camshaft bearing (9) to the left fully, install the camshaft (6) onto the cylinder head (10) and slide the left camshaft bearing to the right fully.



(5) decompressor weight  
(6) camshaft  
(7) cam chain  
(8) cam sprocket  
(9) left camshaft bearing  
(10) cylinder head