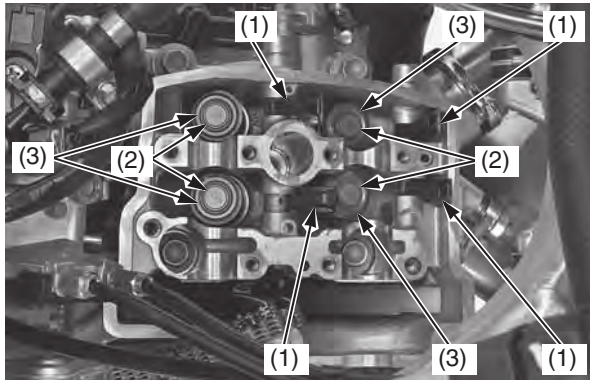


## Camshaft Installation

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

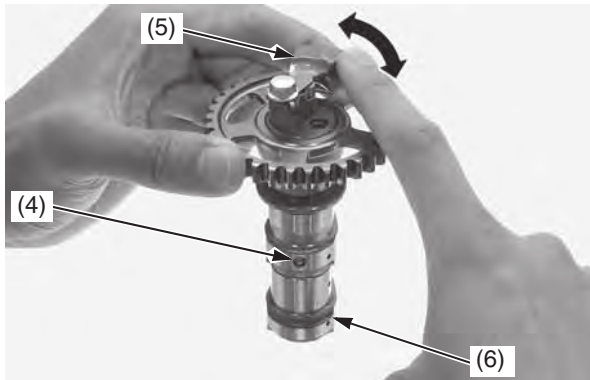
### NOTICE

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



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

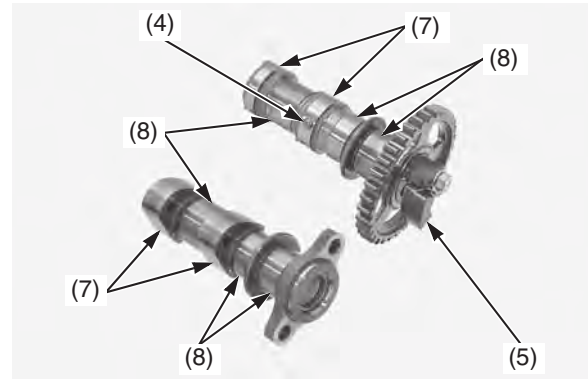
2. Check the operation of the plunger (4) by moving the decompressor weight (5) of the exhaust camshaft (6) with your finger. The plunger should be retracted and protruded smoothly.



- (4) plunger  
(5) decompressor weight  
(6) exhaust camshaft

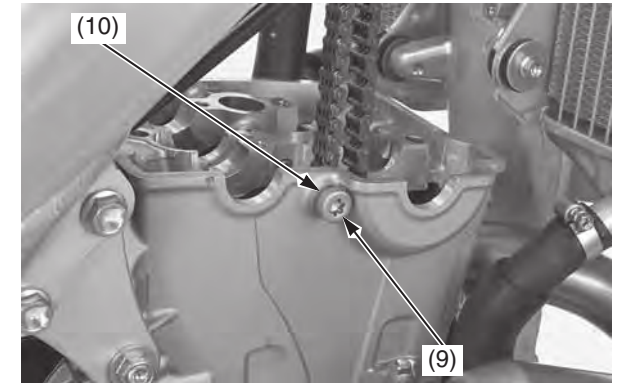
If the operation is not smooth, refer to an official Honda Service Manual (page 186) for decompressor disassembly or see your dealer.

3. Make sure the piston is at TDC on the compression stroke (page 83).
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 (7)
  - journal surfaces (8)
  - decompressor weight (5)
  - plunger (4)



- (4) plunger  
(5) decompressor weight  
(7) camshaft cam lobes  
(8) journal surfaces

5. Remove the sealing bolt (9) and sealing washer (10).

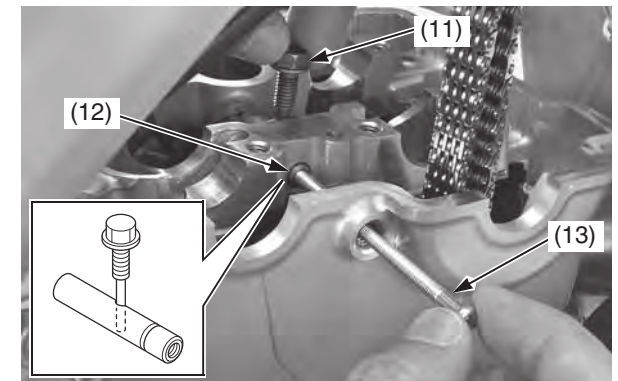


- (9) sealing bolt  
(10) sealing washer

6. Insert the rocker arm shaft stopper bolt (11) aligning the cut-out of the rocker arm shaft (12) with the rocker arm shaft stopper bolt by rotating a suitable 4 mm bolt (13).

### NOTICE

*Do not let the rocker arm shaft stopper bolt fall into the crankcase.*



- (11) rocker arm shaft stopper bolt  
(12) rocker arm shaft  
(13) 4 mm bolt

(cont'd)