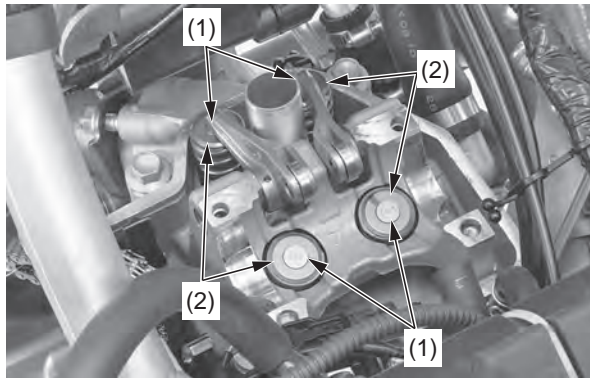


Camshaft Installation

1. Install the newly selected shims (1) on the valve spring retainers (2).

NOTICE

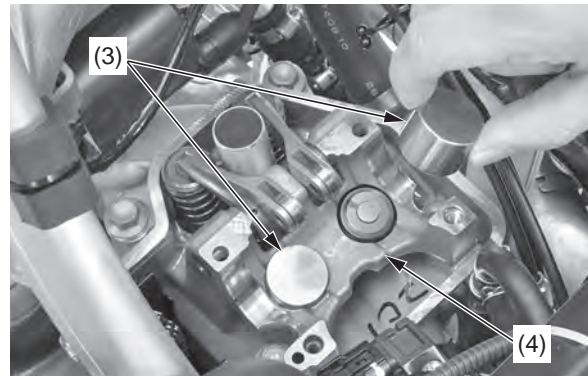
Do not let the shims fall into the crankcase.



- (1) shims
(2) valve spring retainers

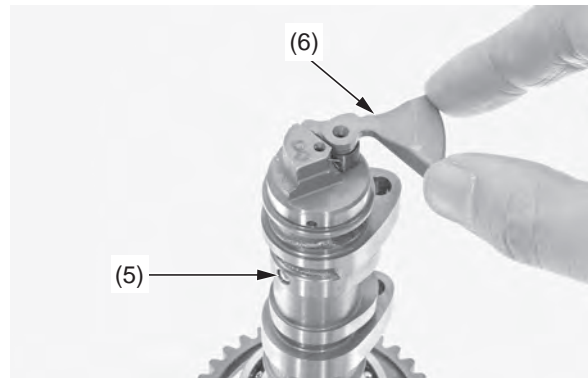
2. Apply molybdenum disulfide oil (a mixture of 1/2 engine oil and 1/2 molybdenum disulfide grease containing more than 3% molybdenum disulfide additive) to the following parts.
 - camshaft cam lobes
 - each valve lifter outer surface
 - plunger whole surface

3. Install each valve lifter (3) in their original location into the cylinder head (4).



- (3) valve lifters
(4) cylinder head

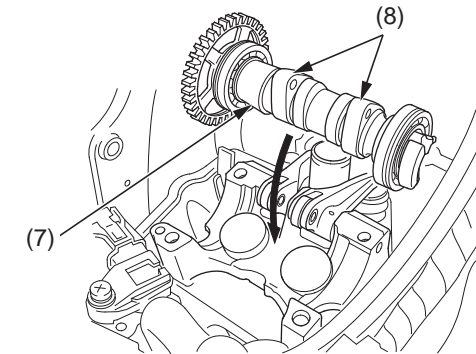
4. Check the operation of the plunger (5) by turning the decompressor weight (6) with your finger; The plunger should be retracted and protruded smoothly.



- (5) plunger
(6) decompressor weight

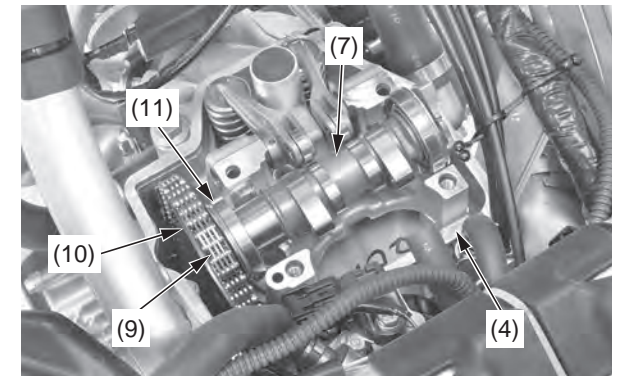
If the operation is not smooth, refer to an official Honda Shop Manual for decompressor disassembly or see your Honda dealer.

5. Make sure the piston is at TDC on the compression stroke (page 72).
6. Install the camshaft (7) onto the cylinder head with intake cam lobes (8) facing up as illustrated below.



- (7) camshaft
(8) intake cam lobes

7. Install the cam chain (9) over the cam sprocket (10). While holding the left camshaft bearing (11) to the left fully, install the camshaft (7) onto the cylinder head (4).



- (4) cylinder head
(7) camshaft
(9) cam chain
(10) cam sprocket
(11) left camshaft bearing

(cont'd)