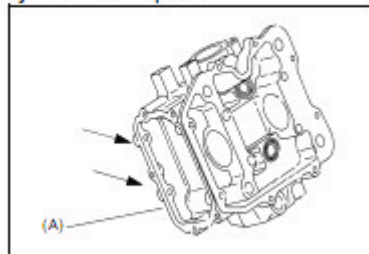


Cylinder Head Inspection



1. Thoroughly clean cylinder head (A) surface to remove all traces of gasket material and carbon.

**CAUTION**

Use care not to damage sealing surface.

Cylinder Head Warp



Cylinder Head Warp Limit:
.002" (.05 mm)

1. Lay a straight edge across the surface of the cylinder head at several different points and measure warpage by inserting a feeler gauge between the straight edge and the cylinder head surface. If warpage exceeds the service limit, replace the cylinder head.

Cylinder Head Disassembly

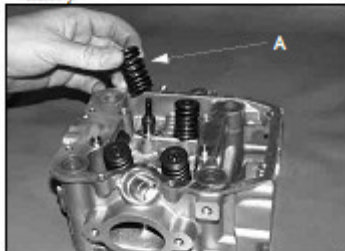
**WARNING**

Wear eye protection or a face shield during cylinder head disassembly and reassembly.

NOTE: Keep all parts in order with respect to their location in the cylinder head.



1. Using a valve spring compressor (A), compress the valve springs and remove the split keeper. **NOTE:** To prevent loss of tension, do not compress the valve spring more than necessary.



2. Remove spring retainer and spring.

NOTE: The valve springs should be positioned with the tightly wound coils against the cylinder head on progressively wound springs (A).

3. Push valve out, keeping it in order for reassembly in the same guide.