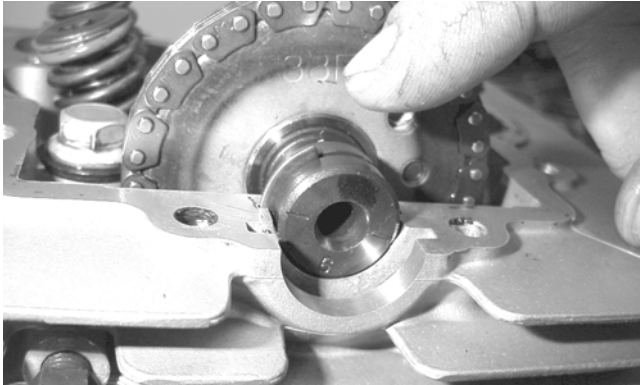


- Using an awl, rotate the C-ring in its groove until it is out of the cylinder head; then remove the C-ring.

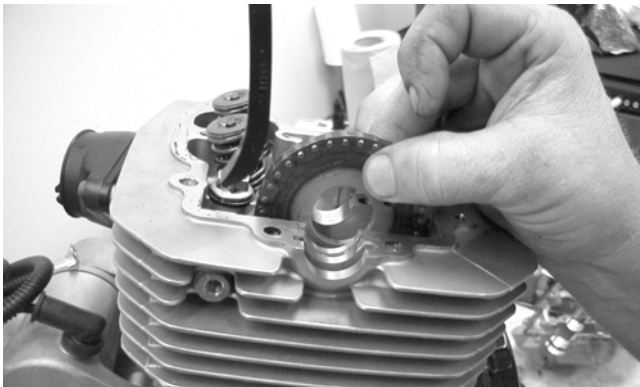
NOTE: Care should be taken not to drop the C-ring down into the crankcase.



MD1131

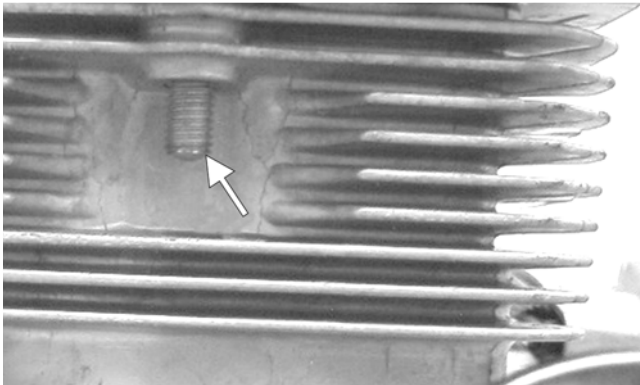
- Noting the timing marks for installing purposes, drop the sprocket off the camshaft. While holding the cam chain, slide the sprocket and camshaft out of the cylinder head. Account for an alignment pin.

NOTE: Loop the chain over the cylinder and secure it with a wire to keep it from falling into the crankcase.



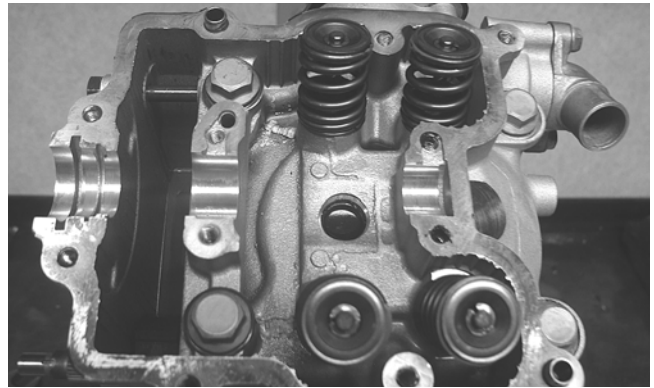
MD1132

- Remove the cam chain tensioner by lifting it from the chain cavity; then remove the two lower nuts securing the cylinder head to the cylinder, one in front and one in rear.



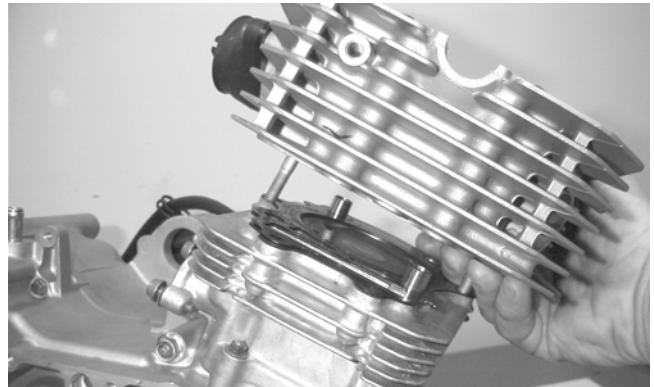
MD1192

- Remove the four cylinder head cap screws and washers. Note that the two cap screws on the right side of the cylinder head nearest the cam sprocket are longer than the two cap screws on the left (spark plug) side.



CD211

- Remove the cylinder head from the cylinder, remove the gasket, and account for two alignment pins.



MD1163

AT THIS POINT

To service valves and cylinder head, see Servicing Top-Side Components sub-section.

- Remove the cam chain guide.

AT THIS POINT

To inspect cam chain guide, see Servicing Top-Side Components sub-section.



MD1173

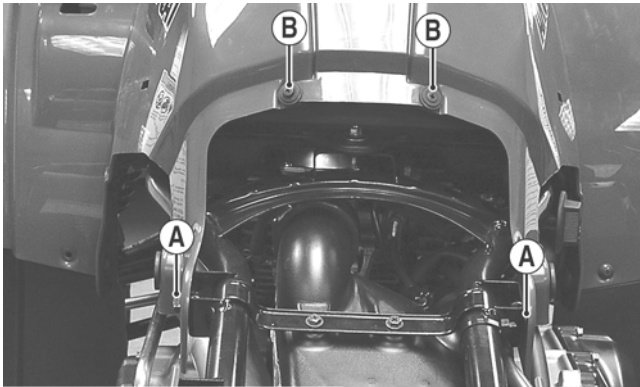
Gas Tank

WARNING

Whenever any maintenance or inspection is made on the fuel system during which there may be fuel leakage, there should be no welding, smoking, open flames, etc., in the area.

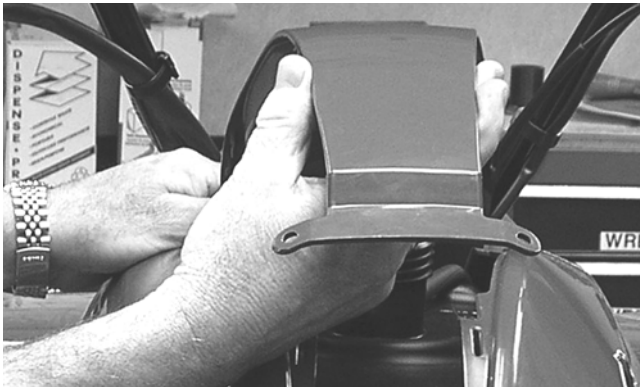
REMOVING

1. Turn the gas tank valve to the OFF position; then remove the seat and side panels.
2. Remove the cap screws (A) securing the rear of the front body to the frame; then remove two re-installable rivets (B) securing the gas tank cover to the body.



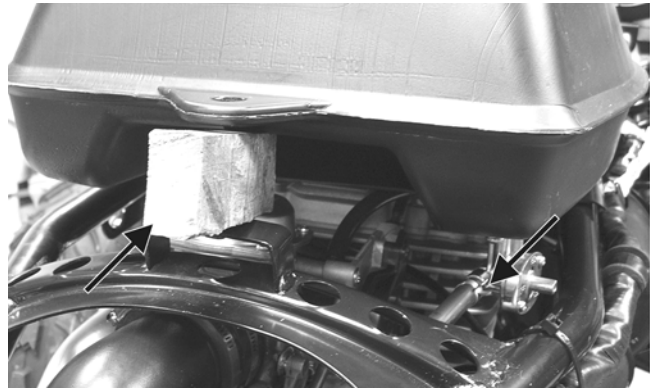
KC219A

3. Remove the gas tank cap; then remove the gas tank cover. Place gas tank cap back on tank.



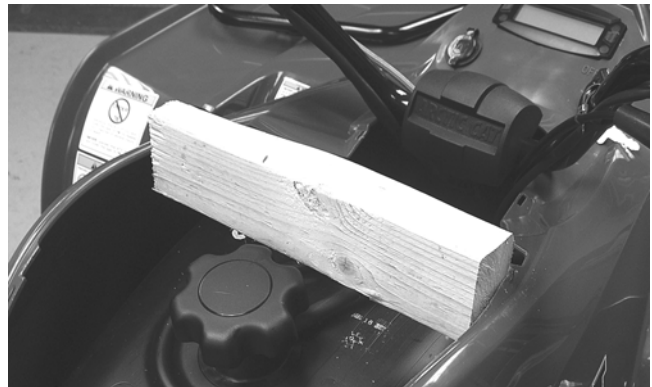
KC220

4. Remove the gas tank valve knob.
5. Remove the cap screw securing the gas tank to the frame and using a suitable block, support the rear of the tank; then remove the clamp securing the gasoline hose and remove the hose from the gas tank valve.



KC241A

6. Using a suitable block, hold the front body open and remove the gas tank to the rear. Account for the heat shield.



KC260



KC262

CLEANING AND INSPECTING

NOTE: Whenever a part is worn excessively, cracked, or damaged in any way, replacement is necessary.

1. Clean all gas tank components with parts-cleaning solvent.
2. Inspect all hoses for cracks or leaks.
3. Inspect tank cap and tank for leaks, holes, and damaged threads.