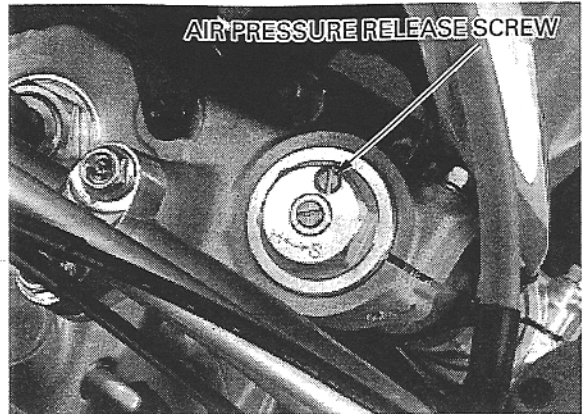


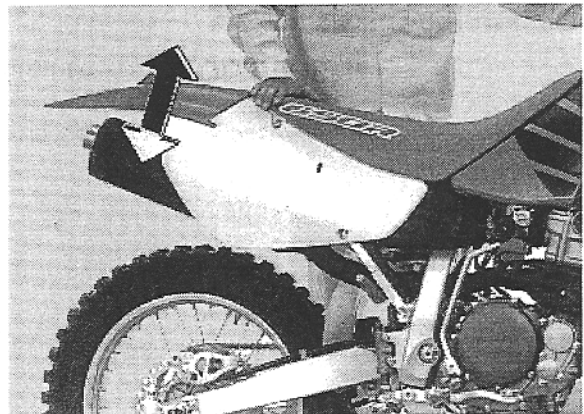
Air pressure acts as a progressive spring and affects the entire range of fork travel. Air is an unstable gas; it increases in pressure as it is worked (such as in a fork), so the fork action on your XR will get stiffer as the race progresses.

Release build-up air-pressure from the fork legs after practice and between heats. Be sure the fork is fully extended with the front tire off the ground. Loosen the pressure release screws fully, then tighten them.



REAR SUSPENSION INSPECTION

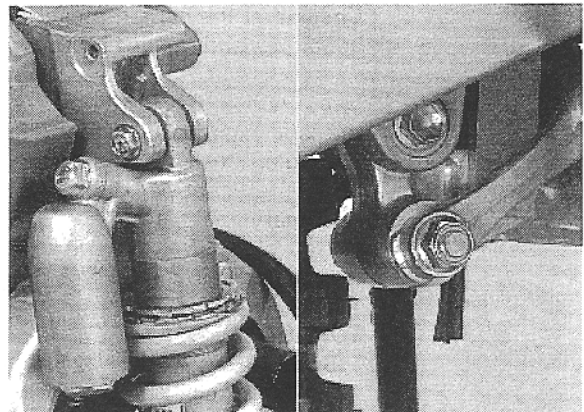
Check the action of the shock absorber by compressing it several times.



Remove the sub-frame (page 2-5).

Check the entire shock absorber assembly for signs of leaks, damage or loose fasteners. Replace damaged components which cannot be repaired. Tighten all nuts and bolts.

Refer to section 15 for shock absorber service.



Raise the rear wheel off the ground by placing a work stand under the engine.

Hold the swingarm and move the rear wheel sideways with force to see if the wheel bearings are worn.

