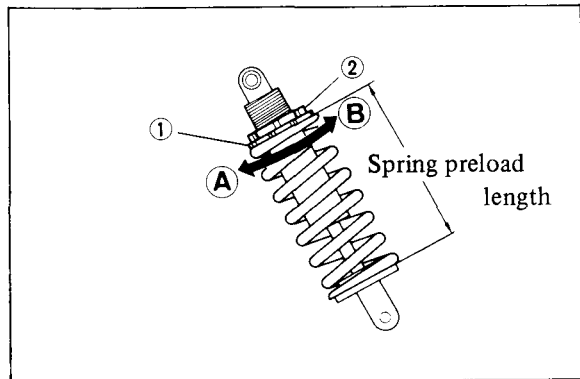


REAR SUSPENSION

The ATC250R's shock absorber has three adjustments: spring preload, rebound damping and compression damping. In addition, the lower shock absorber mount utilizes the Pro-Link system to deliver true progressive springing and damping rates. Through these features, the shock can be adjusted to suit the rider's weight and riding conditions.

NOTE:

- * All three adjustments should be made together, according to the sequence shown on pages 17 through 19.



- (1) Adjust nut
- (2) Lock nut

- (A) Increase
- (B) Decrease

To adjust spring preload:

1. Remove the seat/rear fender by pushing the lever.
2. Place a support under the engine to raise the rear wheels off the ground.
3. Measure the spring preload length and if necessary, adjust it to the standard spring preload length.

STANDARD SPRING PRELOAD LENGTH:

208 mm (8.2 in)

To adjust preload, loosen the lock nut (2) with a pin spanner and turn the adjuster nut (1).

NOTE:

- * An optional pin spanner for adjusting rear shock preload is available at your authorized Honda dealer.
4. Temporarily reinstall the seat/rear fender. With the rear wheels still off the ground, measure from the rear axle to the center of bolt attaching rear carrier. Now remove the support and let the ATC rest on the ground.

