

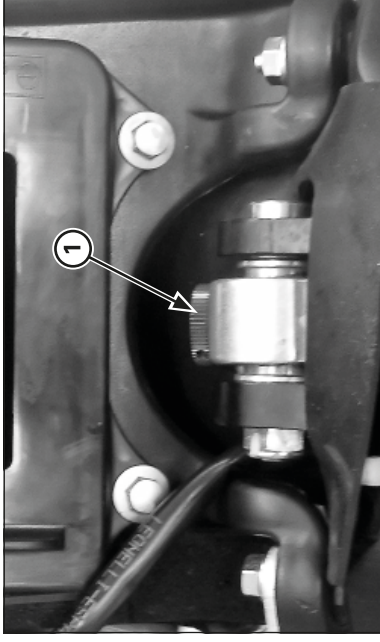


(1) PRE-LOAD ADJUSTER

### Rear Suspension

The swingarm is controlled by a shock absorber. The rear shock absorber should always be adjusted for the rider's weight and track conditions by using one or more of the following methods.

- Spring pre-load  
Turning the spring pre-load adjuster adjusts the spring initial pre-load length.
- Rebound damping  
Turning the rebound damping screw adjusts how quickly the shock absorber extends.



(1) REBOUND ADJUSTER

- When your Cota is new, your suspension will break-in as you ride.
- After break-in is completed, test ride your Cota with the rear suspension at the standard setting before attempting any adjustments.
- Make all rebound damping adjustment in one-click increments. Adjusting two or more clicks at a time may cause you to pass over the best adjustment. Test ride after each adjustment.
- If you become confused about adjustment settings, return to the standard position and start over.

#### Standard position:

**10 ± 2 clicks from full hard**



### Inspection

1. Check for a broken or collapsed spring.
2. Bounce the rear of the machine up and down and check for smooth suspension action.
3. Check the rear shock absorber for a bent shaft or oil leaks.
4. Push the rear wheel sideways to check for worn or loose swingarm bearings. There should be no movement. If movement is felt, replace the pivot bearings (page 5-17).