



MODEL 2038 ROTATING AXIS GRAB

SPRING ADJUSTMENT PROCEDURE FOR BLOCKS

1. LIFTER WITH NO LOAD

Raise lifter with no load. Upper rollers should be at or near the top of the slot on the drop legs.

2. LIFTER WITH SMALLEST LOAD

Secure smallest load with the grip pads. Do **NOT** overtighten acme shaft handwheel. Raise lifter. The line on the upper rollers should be at or below the top of the green zone on the drop legs. (Grab is designed to self-tighten. Excessive force may damage acme components.)

If the line on the upper roller remains above the green zone, the springs are over-tensioned for the load weight and need to the tension adjusted, (loosened) to allow the rollers to travel down into the green zone.

3. LIFTER WITH LARGEST LOAD

Secure largest load with the grip pads. Do **NOT** overtighten acme shaft handwheel. Raise lifter. The line on the lower rollers should be at or above the bottom of the green zone on the drop legs. (Grab is designed to self-tighten. Excessive force may damage acme components.)

If the line on the lower roller remains below the green zone, the springs are under-tensioned for the load weight and need to the tension adjusted, (tensioned) to keep the rollers in the green zone.

To adjust tension in the dropleg springs:

1. Loosen the top lock nut.
2. Loosen the main nut to decrease tension.
3. Re-tension the lock nut when properly adjusted.
- or -
4. Tighten the main nut to increase tension.

5. Re-tension the lock nut when properly adjusted.

This can be a trial & error process, so please be patient.

Note : Both drop legs may not raise and lower identical due to leg weight variations, springs with different rates, or different number of springs.