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T.I.P. Troubleshooting Information on Power Gear

SPRING REPLACEMENT KIT:

PREPARATION:

1. Collect the following tools:
 - air impact wrench
 - set of impact sockets
 - pliers
 - set of open end wrenches

REMOVAL:

1. Fully retract the jack. If the spring is broken, a hand jack may be needed for this. Have someone hold the "RETRACT" button on the touch panel while you raise the leveling jack with the hand jack. This should allow the fluid in the leg to drain back into the tank.
2. Remove the hose (1) from the jack.
3. Remove the six bolts (2) that hold the jack to the coach.
4. Remove the jack (3).
5. Remove the two snap rings (4), if applicable, from the bottom hook of the spring with pliers.
6. Remove the spring tension screw (5) with an air impact wrench.
7. Remove the anchor plate bolt (6) with an air impact wrench.
8. Remove the plate (7) and unhook the spring (8).

INSTALLATION:

1. Slide the new knurled cone (9) into the spring so that the taper matches the taper of the spring.
2. Secure the new anchor plate (7) to the top of the jack (3).
3. Secure the jack in an upside down position.
4. Hook the new spring (8) to the shoe of the jack (10).
5. Start the new spring tension screw (5) by hand and finish it with an air impact wrench.

