



SPRING BRAKE

Time to Complete Job: 1 Hour

Tools and Equipment used:

- 1/2-inch Impact
- 15/16-inch Socket
- Pliers
- Crescent Wrenches
- 3/8-inch Ratchet
- 5/16-inch Square Socket
- Anti-Seize
- Teflon Tape
- Flat Head Screw Driver

Procedure:

1. Back the brakes off by placing the square drive socket on auto slack and turn counter clockwise. Use the screwdriver to release the pawl on the backside of the slack adjuster to make this backing off possible.
2. Remove the clevis pins from the slack adjuster.
3. Back the slack adjuster up out of the way by continuing to turn counter clockwise.
4. Remove 1/2-inch airlines from the spring brake.
5. Remove the 15/16-inch nuts from the spring brake mounting bracket.
6. Grab a hold of the spring brake and turn it about a half of a turn, or turn until the yoke is vertical instead of horizontal, allowing it to slide through the mounting plate.
7. Get new spring brake.
8. Measure rod and cut to length.
9. Re-install clevis assembly to rod and anti-seize.
10. Re-install brake to mounting plate
11. Re-install clevis pins to slack adjuster clevis assembly.
12. Connect 1/2-inch airlines
13. Adjust brakes.
14. Grease trailer.