



GET YOUR PHIL Friday

RV'ing tips n tricks

TIP #13

Power Sofa Lubrication:

To maintain your power sofa it is recommended that you lubricate the sofa periodically. The products I would recommend are Silicone spray, LPS 1 dry lubricant and 3M 5-Way Plus Lubricant.

Before you get started place a cardboard cover on the floor and behind the screw gear mechanism on the power sofa. Ensure you do not move the sofa during this procedure. (All screw gears, drive housing and cables are under the seat portion of the power sofa)

- 1) Remove the 1/4" nut on the cable connected to the drive housing of your power sofa. (wrench size may vary from year to year)



- 2) Remove the cable from the drive housing, ensure the center braided drive line is pressed all the way into the motor side of the cable.
- 3) Spray the screw gears with Silicone spray or LPS 1.



- 4) Lubricate the drive housing in the cable opening with LPS 1 or Silicone spray.
- 5) Lubricate the center drive line in the cable with 3M 5-Way Plus; Lift the cable so that the lubricant can run down towards the sofa motor.
- 6) Place the cable back into the drive housing and tighten the 1/4" cable nut.
- 7) Run your sofa back and forth or up and down several times to work in the lubricants.

If your power sofa fails you can move your power sofa manually.

- A) Remove the 3/8" nut and cable from the drive housing on both sides of the sofa. (step 1 & 2 above)
- B) Insert a #2 or red handled Robertson screw drive into the drive housing turning the gear mechanism on the screw drive. You may also be able to turn the screw mechanism by using a wrench on the lock nut at the end of the screw gear.

- C) Before reconnecting your cables, ensure that the power sofa is even on both sides. This is most easily done with the sofa in the full upright or flat position.

