

DAMPER REFILL INSTRUCTIONS

If the pressure gage on the damper is showing LOW or NO pressure then you have to add more silicone liquid into the damper thus increasing the pressure inside the system. If you keep using the damper with Low pressure it is likely that you will get air in the system and damper will start having play. In order to put more silicone inside the damper you will need the Refill Tool that is supplied in your kit and then just follow these simple instructions:

1. Fill the supplied Refill Tool with the silicone liquid. Make sure to push out any air that might get into the cylinder or the plastic hose.
2. You will need to relieve the pressure in the damper. Fully unscrew the Cap (stainless steel) from Pressure Cylinder. Remove the Cap and then the Spring. You will see that the piston stays in low position, which means that there is not pressure in the system
3. Unscrew the plug on the side of the damper (under the top axis body)
4. Screw in the hose from the Refill Tool
5. Put the Pressure Cylinder Cap back in place but with out the SPRING
6. Remove the top Drain Plug (socket head bolt)
7. Push the silicone liquid into the damper using the Refill Tool until you see liquid come up from the Top Drain Hole.
8. Do not wipe the liquid off right away. Put the Drain Plug back in first and tighten it. Only then wipe off the excess liquid.
9. Turn the damper on its side side
10. Unscrew the Pressure Cylinder Cap. The piston should still be down in the low position.
11. Keep filling the damper with more liquid until the piston comes up to its most top position and you see liquid leaking through the side drain holes. At this point stop pushing more silicone in.
12. Press the piston back in until its surface is flush with the cylinder surface, this will push excess liquid back into the Refill Tool.
13. Unscrew the Refill Tool Hose and put back the Side Plug.
14. Tighten the Side Plug
15. Put back the Spring and Screw on the Cylinder Pressure Cap.
16. Keep increasing pressure in the system by turning the Pressure Cylinder Cap until its fully tightened. At this point the pressure gage should display as "Green".
17. If the pressure Gage is not Fully Green or if you feel that that is still air in the system then you may have to leave the damper in the vertical position overnight to allow the air to rise to the top of the damper. Do not rotate any of the damper axi.
18. Repeat the refill procedure.
19. Make sure all Plugs are tightened and there are no leaks.