

Jacto PJH and HD400 Backpack

Periodic Maintenance

The Jacto PJH and HD400 require periodic re-lubricating of the Pressure Chamber Assembly.

The issue is that over time, grease, chemicals, and dirt collect on the outside of the chamber. As you pump the backpack handle, the chamber moves up and down inside a rubber gasket. The gasket is being held in place by the gasket holder (threaded ring) located at the top of the chamber just under where the pump handle rod is attached. Because the chamber is dry, etc. the ring gets distorted as the chamber moves up and down through the ring allowing the liquid solution to pass by the ring. Just tightening the ring will not correct the issue.

NOTE: The Chamber assembly is the tube that moves up and down when the pump handle is pumped. See your parts breakdown or get it at Qspray.com

Instructions:

1. Raise Chamber Assembly up as high as possible by activating the pump handle in the up position.
2. Loosen the orange Gasket Holder. Threaded ring located at the top of the tank that the chamber assembly passes through. Raise it up out of the way.
3. Slide gasket up away from the tank. The ring is under the gasket holder around the chamber.
4. Examine the gasket-replace if worn. It should slide up and down around the chamber with a little resistance, but will not distort or roll during the movement.
5. With a solvent (Example WD-40) clean the outside of the chamber
6. Apply a thin application of petroleum grease to the area-gasket should slide easily on the chamber with a little resistance.
7. Reposition the gasket where the chamber goes through the tank
8. Tighten gasket holder back over the gasket and test
 - o Do not over tighten
 - o Tightening to much will distort the gasket and it will leak
9. Maintenance is now complete.

NOTE: This is in addition to the maintenance recommended in the Jacto owner's manual

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