



25 Litre Weed Sprayer

www.chainsawspares.com.au

Operating procedure

1. Connect hose and attach the wand you wish to use.
2. Fill fuel tank with 2-stroke fuel at a 25-1 ratio.
3. Use regular unleaded fuel and 2-stroke engine oil.
4. Prime fuel by pumping the fuel primer bulb
5. Adjust choke to the on (up) position if starting engine cold.
6. Adjust revs to just above idle.
7. Use recoil starter to start engine.
8. Once engine has started, move choke to the off (down) position.
9. Adjust spray pressure using the knob on the side of the pump. There is also a pressure adjuster on the sprayer wand.
10. Adjust engine revs as required.
11. Use kill switch on trolley arm to stop engine.

SERVICING

Changing the oil in the pump

After the first 30-50 hours of using the sprayer you will need to change the oil in the pump.

After the first oil change it should then subsequently be changed every 70-100 hours of use.

Drain the existing oil from the pump by removing the outlet bolt on the bottom of the pump. Screw the bolt back in then remove the sprayer tank to expose the inlet bolt on the pump. Remove the inlet bolt and top the pump up with SAE30 or SAE40 grade oil. Fill to at least $\frac{3}{4}$ of the oil glass. Screw the inlet bolt back in.

Topping up the grease

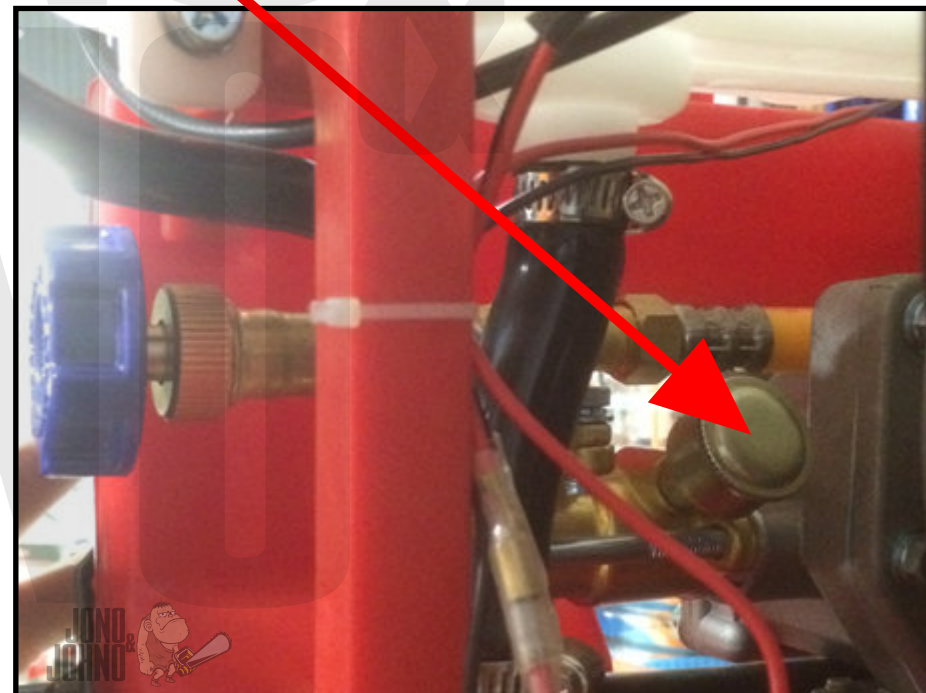
Remove both grease caps. Inject bearing grease into the grease cup. Screw grease cap back on until just secure.

Turn an additional 2-3 turns for every two hours of spraying.

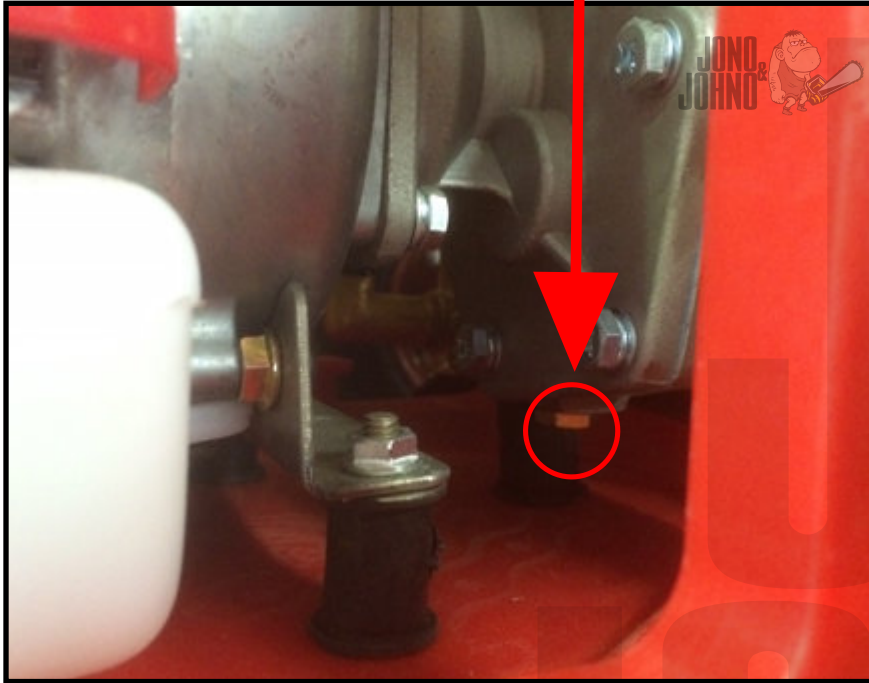
Ensure grease cups are filled with bearing grease.

The cap should only just be screwed on at first then turn an additional 2-3 turns for every two hours of spraying.

Grease Cups



Undo this nut if you need to drain the oil reservoir.



Undo this nut to fill oil reservoir.
You will have to remove the sprayer tank
to gain access. Use SAE30 – SAE40 grade oil

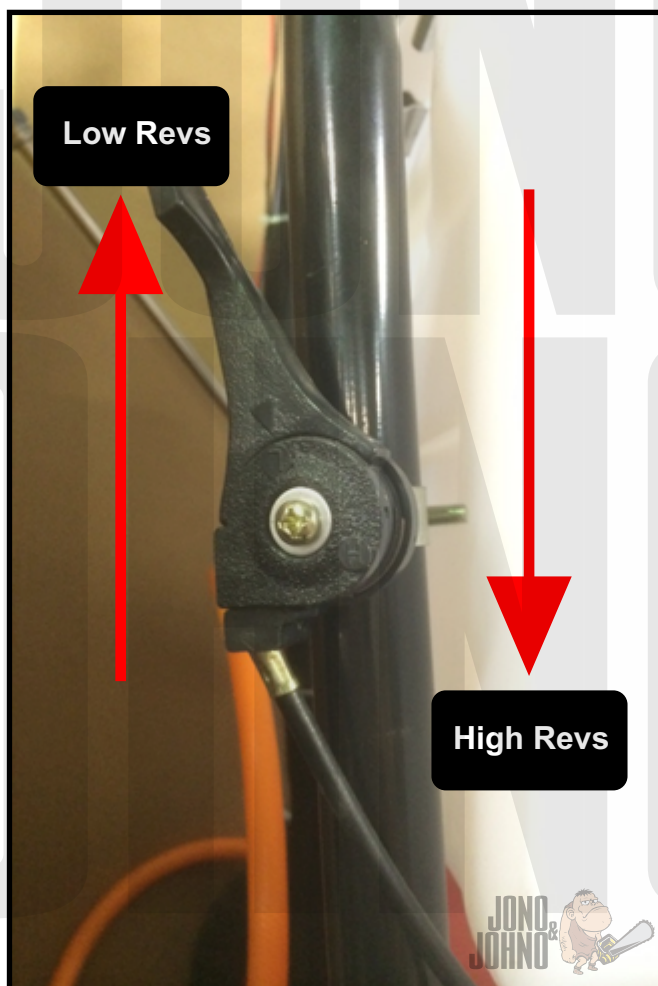


Ensure oil level is 3/4 full at minimum

Pressure adjuster on pump



Engine throttle.
This should be on low revs
(just above idle)
when starting the engine.



Fuel primer bulb.
Pump this bulb before starting
engine



Choke Lever

When starting the engine the choke should be in the on (up) position.

Once the engine is started, put the choke in the off (down) position.

If the engine is already warm when starting then the choke should be in the off (down) position.

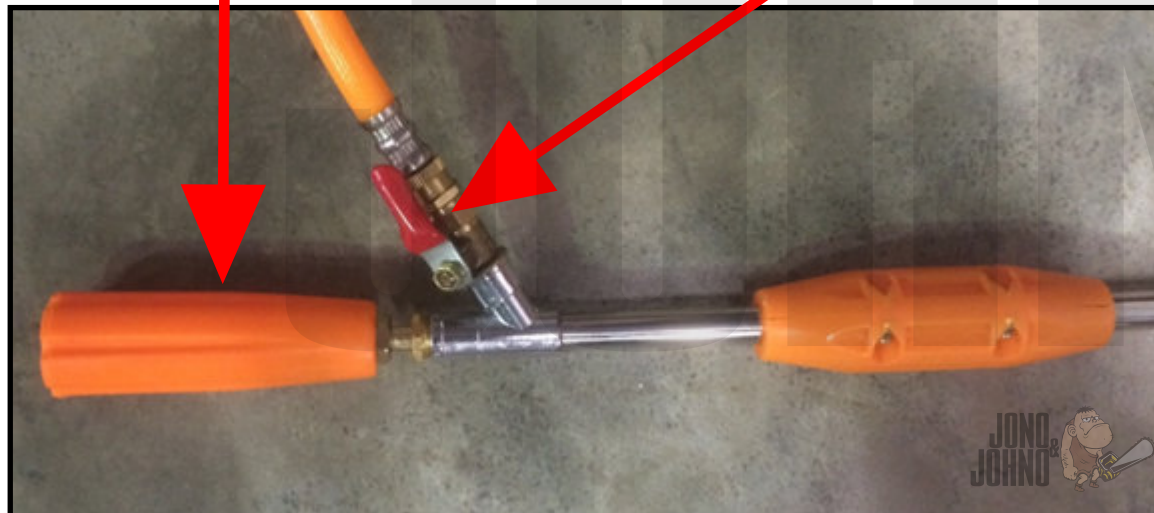


Kill switch



Pressure adjuster

Ball cock valve to turn spray flow on/off



Air Lock

If your pump develops an air lock (your engine is running but no spray is coming out) then loosen this bolt, wait for water to run out of it, then re-tighten it

