

Remote Knob Assembly and Service (OMS Item#V-164)

Remove the two small Allen screws on each side of the knob.



Hold the metal ferrule with a strapping wrench to prevent marring of the metal.



W-D40 can facilitate removal of the knob. Be sure to wash away all of the W-D40 after taking it apart.

If Manifold is still on the tanks, lay them down to prevent the W-D40 getting to the Valve O-Rings



Next remove the knob nut by using an Orifice/Valve T-Handle tool or slotted screw driver.



If you don't have a T-Handle, then you can use a slotted screw driver (as shown)



Pull the spring and knob out, followed by the white nylon washer.



- If you're just going to replace with a new remote knob and cable, *continue on with the instruction.*
- If you want to do maintenance on the whole remote cable assembly, go to *page 6*
- If you want to replace the whole remote knob and reinstall the original black handwheel, go to *page 12*

Replacing with New Remote Knob & Cable

Insert nylon washer.



Insert Knob.



Insert Spring.



Insert knob nut.



Tighten down.



Screw the Cable & Hose Assembly back on.



Finally screw in the two allen screws on the sides of the knob.



Maintenance of the Remote Valve Knob Cable Assembly

Repeat the same procedure for removing the knob and follow the photos.





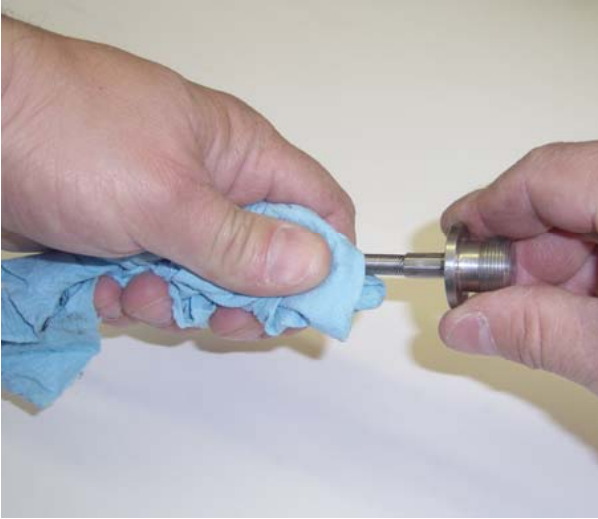
Pull the cable out completely.



Remove the hose end ferrules. It'll make it easier when you re-insert the cable back in.



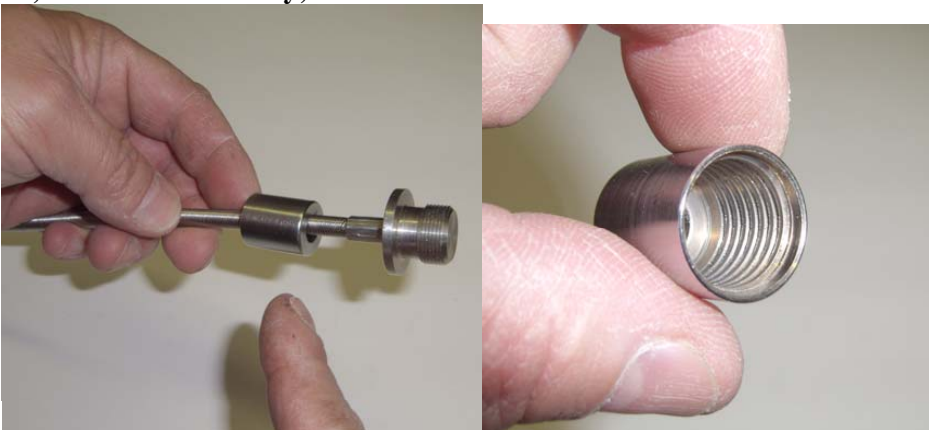
Clean off old grease or dirt from the cable.



Then, apply silicone grease the full length of the cable.



**Insert the Hose Ferrule. Notice that they are threaded.
So, thread it all the way; flush to the hose.**



Insert the cable by twisting and pushing and at the same time keep the hose straight.



To make it easier to hold, temporarily screw the knob retainer nut on the end, and pull out the last bit of the cable out of the end of the hose.



When done pulling, remove the Knob Retainer Nut.





Insert and screw flush the other hose ferrule.



To reinstall the black knob, just repeat the process but in reverse order.





This completes the maintenance for the Remote Cable. Now go back to page 6 to complete the remote installation.

Reinstalling the Black Valve Knob

Install (1) white Nylon washer.



Install the knob.



Install the spring.



Install the Knob Retainer nut.



Tighten down.



This completes the knob installation!

