REPAIR INSTRUCTIONS:

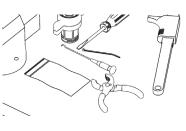
W-Series Socket

The Right Connection®

Valid for part numbers: 6W-RKIT-V2, 8W-RKIT-V2, 10W-RKIT-V2, 12W-RKIT-V2. Repair kit contains: Valve assembly, 0-ring NOTE: Wear the proper protective equipment at all times to protect the eyes and hands. Read all instructions prior to beginning.

Step 1: components. Note: Remember the

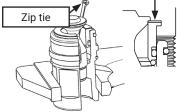
A vise, screwdriver, O-ring pick, zip-ties, pipe wrench and channellock pliers are the suggested tools to remove, as well as install, internal



Step 2:

Step 5:

Secure the socket body in a vise, ensuring clamped surfaces are not damaged. Compress the valve assembly and install zipties through the coupling to hold the valve open.



Caution: Compressed spring being released under load.

Step 3:

Carefully remove the valve guide, ensuring that the contact area is not deformed or damaged during the process. Compress valve, cut zip-tie, and remove valve components.



Caution: Compressed spring being released under load.

Step 4:



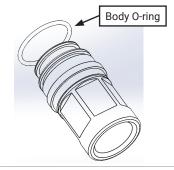
particular order of

components when

removing parts.

Note: Confirm that the replacement components match the removed components.

Install O-ring into the external groove, then begin insertion of the internal components into the socket body.



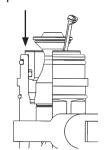
Being careful to not damage the seal, compress the valve assembly and retain with zip-tie.

Note: Remove the

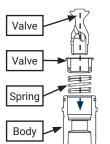
disassemble sleeve

from socket body.

sleeve clip and

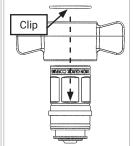


Prior to compression, valve components are installed in the order shown below (models with conical springs require the small end of spring to be installed first).



Step 6:

After installing the Torque the valve guide valve assembly, according to the table below. Slightly compress valve and install the sleeve remove ziptie. Ensure valve is and the clip as properly seated. shown.



Contact area

Note: Protect the contact area of the

valve guide during

removal, since this

component will be

repurposed.



released under load.

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Torque Requirement Table		
6W	40-50	ft-lb
W8	40-50	ft-lb
10W	40-50	ft-lb
12W	40-50	ft-lb

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