REPAIR INSTRUCTIONS:

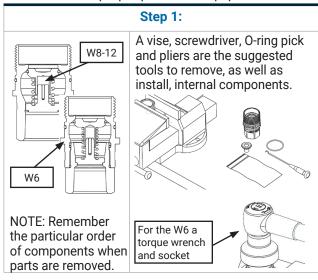
W-Series Plug



Valid for part numbers: W6-RKIT-V2, W9-RKIT-V2, W10-RKIT-V2, W12-RKIT-V2. Seal kit contains: Valve, O-ring, spiral ring (W6 parts list: Valve assembly, 2 O-rings, back-up ring).

The Right Connection®

NOTE: Wear the proper protective equipment at all times to protect the eyes and hands. Read all instructions prior to beginning.



Note: With the female threaded end facing upwards. clamp the part into the vise, ensuring the clamped surfaces are protected from damage.

Step 2:

Step 5:

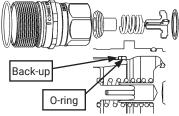
Using a pick, locate the removal notch of the spiral ring that retains the internal components Being careful to not damage any internal threads, slowly unwind the coils of the retaining ring until it is completely removed from the plug body. (W6: untorque adapter to remove valve components)



Caution: Compressed spring being released under load.

Step 3:

Remove the internal components and stage the parts to avoid confusion when reinstalling. (W6: Remove the adapter O-ring and back-up ring.)



Caution: Compressed spring being released under load.

Step 4:

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

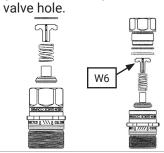
Install O-ring into the external groove, then begin insertion of the internal components into the plug body.



With the female threaded end facing upwards. clamp the part into the vise, ensuring the clamped surfaces are protected from

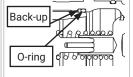


Do not force the valve components into the plug body. Install the valve, spring, and valve guide, as shown below, ensuring that the valve guide stem is aligned with the



Step 6:

Compress the valve assembly into the body until the seat of the valve guide passes the retaining ring groove in the plug body. While maintaining valve compression, wind the spiral ring into retaining ring groove, completing the installation. Connect the coupling to ensure valve



Note: You may

pressure to the

valve assembly

the plug body.

W6: Install the

in the internal

and torque

table below.

O-ring & back-up

plug body groove.

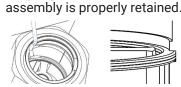
Install the adapter

according to the

connection end of

need to apply

from the





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Torque Requirement Table		
W6	40-50	ft-lb