

1

Disassemble the Power Survivor according to chapter "Seal Replacement" in the manual.

2

Housing screw   Spool valve   Assembly tool

Silicon Grease

Prepare the spare parts and grease the spool valve seals.

3

Borehole

Silicon Grease

Lightly grease the borehole before inserting the spool valve.

4

Cone

Silicon Grease

Place the assembly tool over the borehole with the cone-shaped taper on top.

5

Press the spool valve by hand into the borehole.

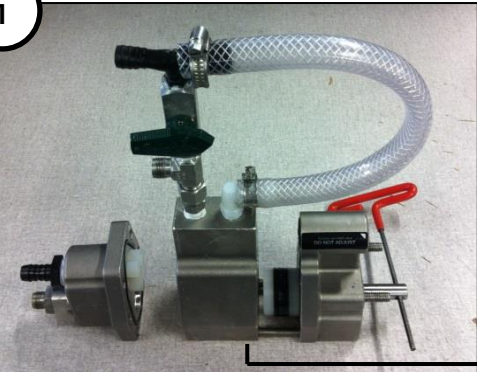
6

Use the screw as an extension to press the spool valve completely into the borehole.

7

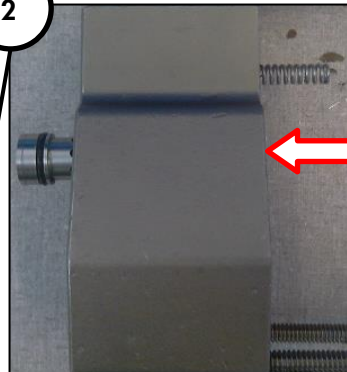
The repair is complete when the spool valve is entirely inside the housing.

1



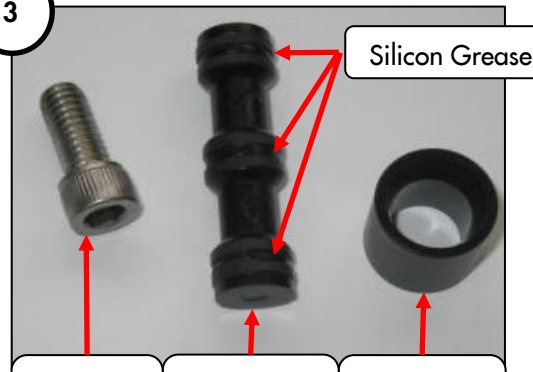
Disassemble the Power Survivor according to chapter "Seal Replacement" in the manual.

2



Push the valve sleeve out of the housing. It's very stiff!

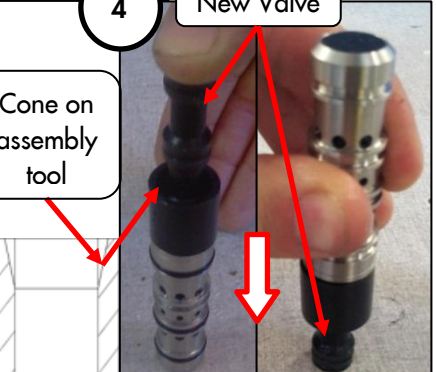
3



Housing screw   Spool valve   Silicon Grease   Assembly tool

Prepare the spare parts and grease the spool valve seals.

4



New Valve   Cone on assembly tool

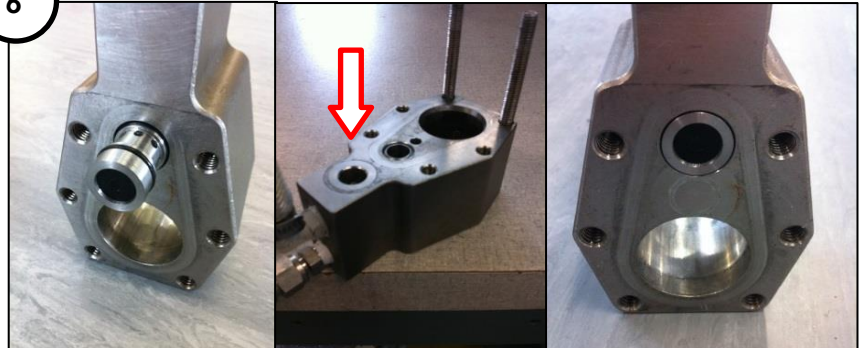
Place the valve sleeve with the cone end to a table and push the spool valve through the assembly tool into the sleeve.

5



Remove the old spool valve from the sleeve. Push the new spool valve (with a housing screw) completely into the valve sleeve. Grease the O-Rings.

6



Silicon Grease

Push the valve sleeve by hand into the pump housing until it goes stiff. Turn the assembly on a flat ground and push down until the spool valve is flush to the pump housing. ATTENTION: Pushing the valve sleeve too far might damage the O-Rings.