

# Repair Kit Instructions – 20mm Float Valve

## Disassembly Procedure:

Use 14-TM tool to disassemble or alternatively,

1. Sit valve body into a vice so that it is prevented from turning. DO NOT tighten vice.
2. Using a pair of multigrips, firmly grip the outside of the cap and unscrew.
3. Remove the large spring, diaphragm and backing plate from body.
4. Unscrew the jet centre slide assembly from cap, ensure no O-rings are left on stainless steel spindle.
5. Thoroughly clean and check all components for wear or cracks. Replace if necessary.

*Discard jet centre slide and diaphragm.*

## Reassembly Procedure:

1. Screw jet centre slide assembly into cap.
2. Place diaphragm into backing plate.
3. Place this assembly into the body.
4. Check to ensure that the lip-seal on the diaphragm is perfectly round.
5. Lightly lubricate the jet centre slide stem and diaphragm lip seal using silicone grease.
6. Place large spring into the centre of diaphragm.
7. Screw the cap assembly back into place and retighten cap.

**NOTE: The flat side of the cap MUST line up with the outlet.**

