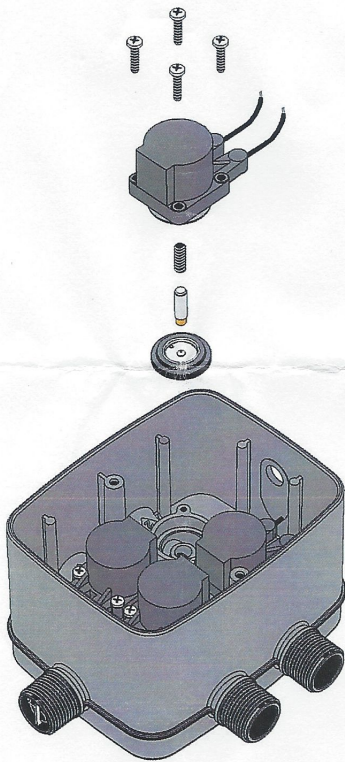


# eZyvalve<sup>®</sup>4

## Spare parts assembly instructions



1. Turn off the water supply to your valve box and drain your irrigation lines.

2. Remove the lid by unscrewing the two screws; place the screws and rubber washers in a safe place for reinstalling at the end.

3. Unscrew the four screws holding the solenoid (c) in place and lift it out of the valve box. If you are replacing the solenoid, unscrew the water resistant wire connectors (a) and (b) to disconnect the solenoid. If you are only replacing the diaphragm (f), spring (d) and / or plunger (e), withdraw the solenoid without disconnecting the wires.

4. Lift the diaphragm (f) out of the housing. Carefully use tweezers or pointy nosed pliers if you cannot grip the diaphragm. Note the orientation of the diaphragm for reference when installing the new diaphragm (the x-shaped protrusion is on the bottom of the diaphragm).

5. Place a new diaphragm (f) into the housing with the x-shaped protrusion facing downwards.

6. Insert the four screws through the mounting holes in the solenoid (c).

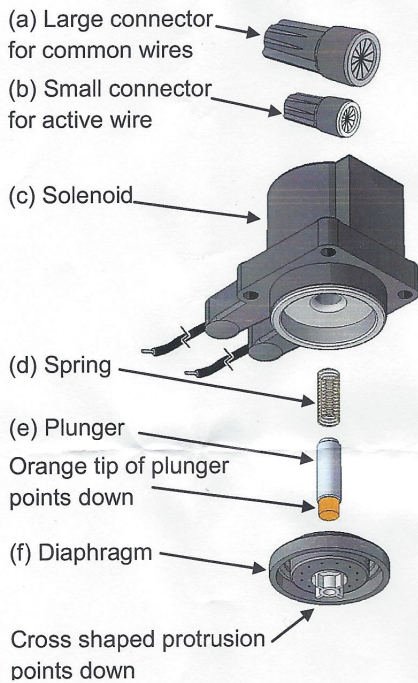
7. The bottom of the solenoid has a hole in the centre. Holding the solenoid on its side, first slide the spring (d) into the hole, then slide in the plunger (e). The plunger should be inserted so that the orange rubber tip protrudes from the bottom of the solenoid. Hold your fore finger over the end of the plunger to stop it falling out.

8. Carefully place the solenoid assembly back into place in the valve box housing, ensuring that the plunger and spring do not dislodge before the solenoid is sufficiently lowered.

9. Tighten the four solenoid screws and reconnect the wires using new wire connectors if the solenoid was replaced. The large connector (a) is for joining all common wires, and the small one (b) is for the active wire. Either wire on the solenoid can be used as the common wire.

10. Use your irrigation controller to test your system to ensure installation has been correctly completed.

11. Push the lid back in place, making sure the "O" ring seal and seat are clean to ensure sealing. Insert and tighten the lid screws, checking that the rubber washers are in place on the screws to maintain a seal.



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