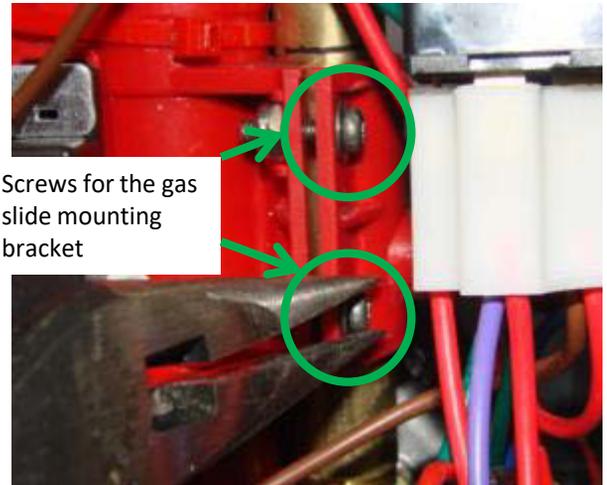


ODWH Water Valve Spring Replacement Procedure

Tool needed: Needle nose pliers
 ½ hex wrench
 Phillips screwdriver
 Marker



Step 1.

If the unit is not installed in a coach disregard this step. Verify the heater is not powered. Turn off water source and remove pressure from the system by opening a faucet.

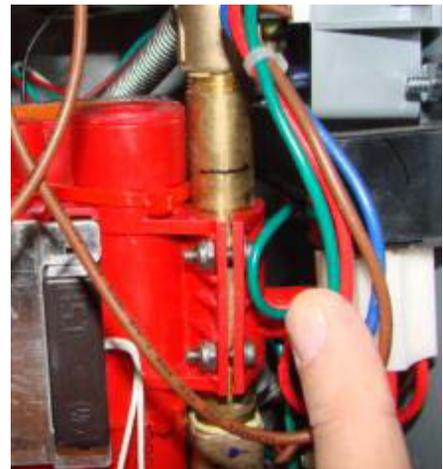
Step 3.

Use the needle nose pliers to loosen the screws in the gas slide mounting bracket by grabbing the screw as pictured and rotating the pliers downward.



Step 2

Mark the location of the gas slide. This is to ensure you return it to its proper location after spring installation.



Step 4

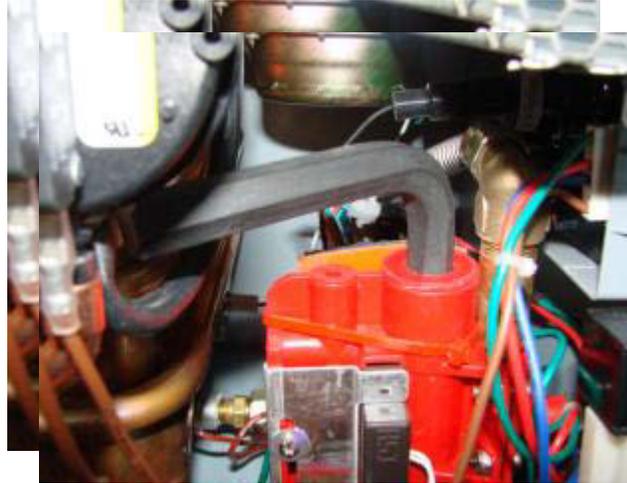
Once you have loosened the screws holding the gas slide you will slide it into an upward position as pictured

ODWH Water Valve Spring Replacement Procedure



Step 5

Use the Phillips screwdriver to remove the front mounting screw from the pressure switch.



Step 7

Use your 1/2 " wrench to remove the cap from the water valve as pictured above.



Step 6

Rotate the pressure switch in a clockwise motion $\frac{1}{4}$ revolution. This will provide space to remove the cap from the mod valve.



Step 8

After removing the cap you will notice a spacer in the water jacket this needs to be removed and the spring will be below this cap. Remove the spring and replace with the spring you were provided.

ODWH Water Valve Spring Replacement Procedure



Step 9

After changing your spring be sure to reinstall the spacer and cap into the water jacket. The order of the components is pictured above. When screwing the water jacket cap back in place start by hand tightening to avoid cross threading.



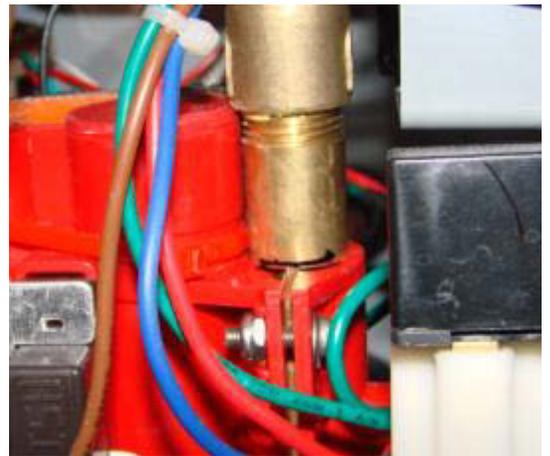
Step 11

Rotate the pressure switch counter clockwise a $\frac{1}{4}$ turn to its original position. Then use your screwdriver to reinstall its mounting screw.



Step 10

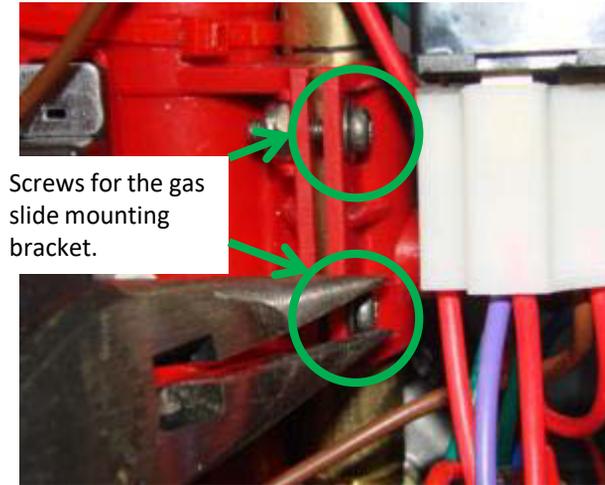
After hand tightening your water jacket cap by hand use your $\frac{1}{2}$ " hex wrench to fully tighten the cap.



Step 12

Now slide the gas slide back down to the position that you marked earlier.

ODWH Water Valve Spring Replacement Procedure



Step 13

Next take your needle nose pliers and grab the screws on the gas slide clap as picture. Rotate the screw head in an upward motion until you have tightened each screw. Congratulations you have finished

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I hope this resource makes your RV repairs easier, as it has mine, but please be careful and follow proper safety practices when attempting to repair your own RV.

If in doubt, please consult with a professional RV technician!



DARREN KOEPP - OWNER, MY RV WORKS, INC.

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