

HYDROSTAT[®]

48-107 Remote Mounting Kit

KIT INCLUDES

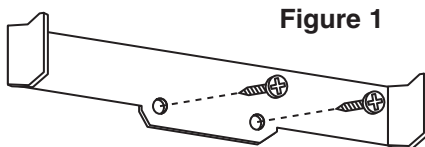
(2) Mounting brackets, (1) remote sensor, (1) plastic grommet, (1) rubber well cap, (4) #8 x 1/2" self-tapping mounting screws, (1) grounding screw, (1) 30" Green Wire

⚠️ WARNING **Electrical shock hazard.** To prevent electrical shock, death or equipment damage, disconnect power supply before installing or servicing control. Only qualified personnel may install or service this control in accordance with local codes and ordinances. Read instructions completely before proceeding.

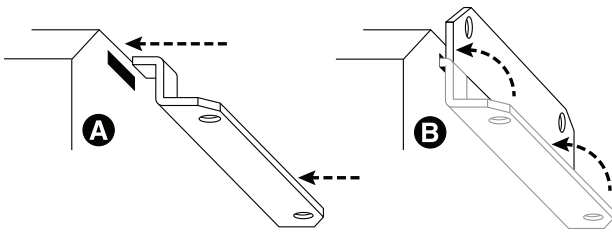
⚠️ CAUTION To prevent serious burns, boiler should be thoroughly cooled before installing or servicing control.

STEP 1 Select desired location for mounting the control. Use the template on the back of this sheet to determine the screw locations. Drill pilot holes using 1/8" bit, if necessary.

STEP 2 Attach bottom mounting bracket using self-tapping screws provided (Figure 1).

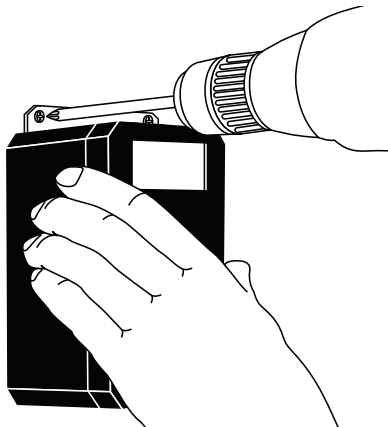


STEP 3 Insert the top mounting bracket (Figure 2) into the slots on the back of the control box (A) and rotate the bracket upward (B).



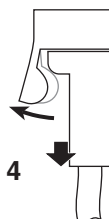
STEP 4 Place the control box onto bottom mounting bracket. Attach the top bracket with remaining self-tapping screws (Figure 3).

Figure 3



STEP 5 Plug in the 24" sensor supplied in the remote mounting kit. The new connector will lock into place (Figure 4).

Figure 4



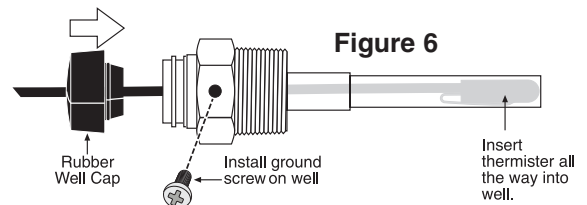
STEP 6 Choose which of the two upper knockouts on the sides of the control box will be used for the sensor. Remove the knockout.

STEP 7 Install the plastic grommet in the knockout hole.

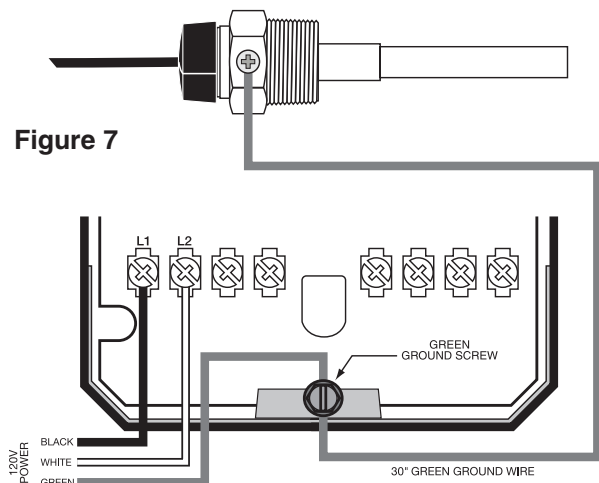
STEP 8 From inside the box, feed the thermistor end of sensor wire through the plastic grommet to the well (Figure 5).



STEP 9 Insert sensor all the way into well (well not included with this kit). Install rubber well cap onto sensor wire and slide to cover end of well. Install grounding screw onto the well (Figure 6).



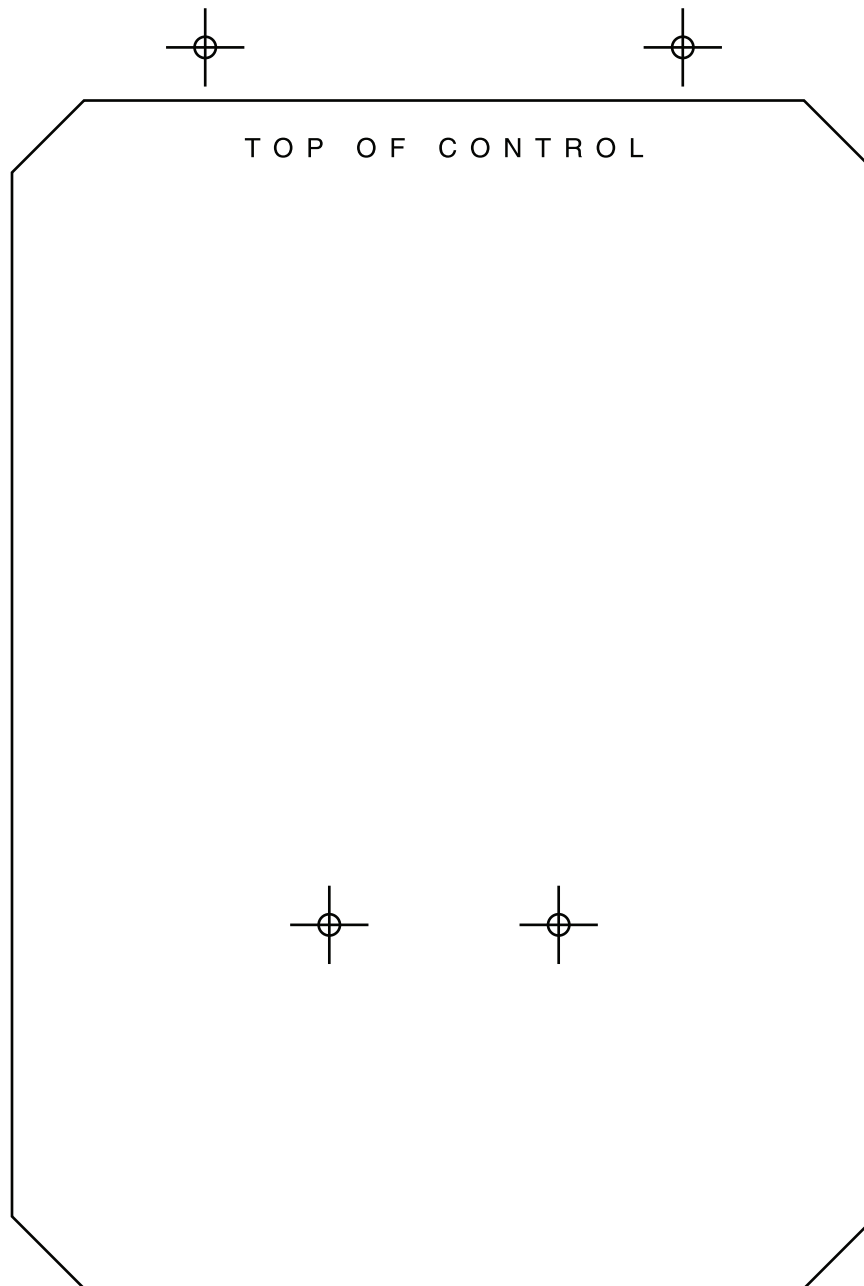
STEP 10 Using the included 30" green wire, connect the Electro-Well ground screw to the green ground screw found in the Hydrostat (Figure 7). **IMPORTANT:** If the control is not properly grounded to the boiler, the HydroStat will not detect water and will remain in a low water condition.



Proceed with **WIRING** and **SETTINGS** as described in the instructions for the HydroStat control.

**HYDROLEVEL
COMPANY**

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LIMITED MANUFACTURER'S WARRANTY

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