

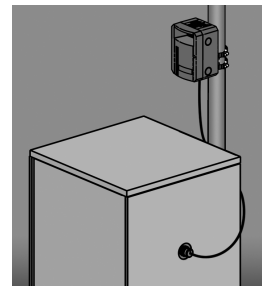
HYDROSTAT®

Pipe Mounting Kit

KIT INCLUDES

Mounting bracket for 1" to 2" pipe, remote sensor, plastic grommet, rubber well cap.

48-121 HydroStat Remote Pipe Mount Kit with 48" sensor cord



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 Attach the pipe mounting bracket to near boiler piping. When selecting location, keep control's visibility and accessibility in mind. Tighten two clamp screws (Figure 1).

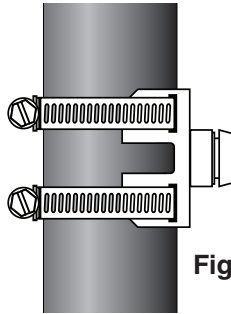


Figure 1

STEP 2 Place control on the bracket. While holding box against bracket, tighten well clamp screw (Figure 2).

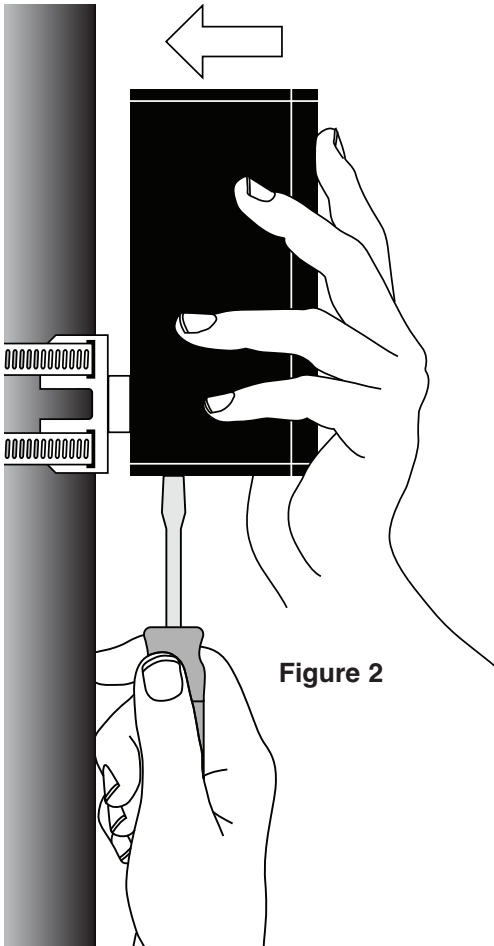


Figure 2

STEP 3 Replace the 12" factory-installed sensor with the 48" sensor cord supplied in the pipe mounting kit. Release the lock on the plug-in connector before unplugging the 12" sensor. The new connector will lock into place.

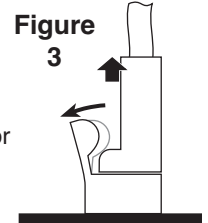


Figure 3

STEP 4 Choose which of the knockouts on the control box will be used for the sensor. Remove the knockout.

STEP 5 Install the plastic grommet in the knockout hole.

STEP 6 From inside the box, feed the thermistor end of the 48" sensor cord through the plastic grommet to the well (Figure 4).

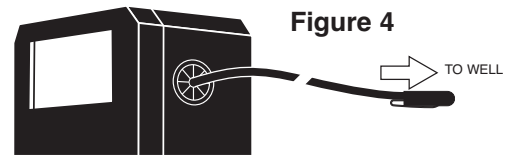


Figure 4

STEP 7 Insert sensor all the way into well. Install rubber well cap onto sensor wire and slide to cover end of well (Figure 5).

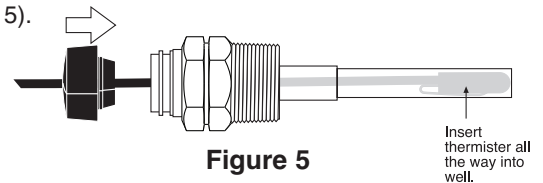


Figure 5

STEP 8 Ensure incoming voltage ground wire is connected to ground screw (Figure 6). **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. If this occurs, attach a second ground wire from the green ground screw to the boiler of the control.

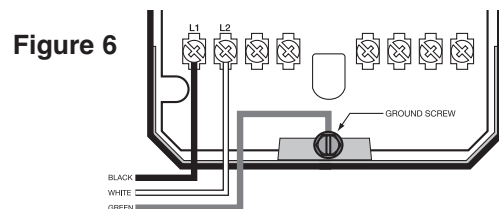


Figure 6

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

**HYDROLEVEL
COMPANY**

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