



Build With Purpose

Installation Instructions for PRIER P-118 Hot & Cold Wall Hydrant

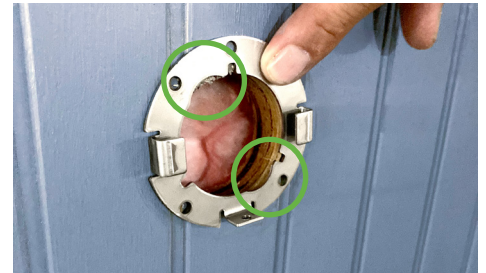
Please leave this sheet for the property homeowner

TOOLS REQUIRED

- 2” Hole Saw
- Level
- Phillips Screwdriver
- PEX Crimp or Clamp Tool
- Crimp or Clamp Rings
- Soldering Torch, Solder, Flux

INSTALLATION

1. Determine the location for the installation of the hydrant. The valve must be installed into a heated area of the structure that will not drop below freezing. Ensure there is adequate work room in the interior of the structure for securing the hydrant to the plumbing system (hot and cold).
2. Prepare the mounting surface and entry hole. The P-118 requires a vertical and smooth mounting surface to ensure proper installation and draining. Depending on the surface the hydrant will be mounted, a mounting block may be required to provide the vertical and smooth mounting surface. Mounting blocks can be purchased or made on-site with a piece of wood or other materials on hand.
3. Bore a 2” hole through the wall (and mounting block if using one) in the desired position for the installation.
4. Center and level the mounting bracket with the 2” hole and attach to structure with the (4) - 1” supplied screws. Depending on substrate, you may want to drill a pilot hole. The tab with a hole needs to be positioned at the bottom.
5. Slide the P-118 hydrant through the mounting bracket into the structure. **Do not** bend, compress, or force inlets through hole. Align spout with half moon notches at 5 o’clock and 11 o’clock and fully insert the hydrant flush to the wall. Once fully inserted, rotate clockwise until the hydrant locks in place. Use a level to ensure proper alignment.
6. Install the remaining 5/8” screw through the bottom of the hydrant and into the mounting bracket. Tighten until the hydrant is secure.
7. Proceed to the interior of the structure to complete installation by connecting the hydrant to the plumbing system.
8. Depending on the plumbing system, you may need to solder adapter fittings to the inlet tubes to make compatible with the existing plumbing system. Do not overheat. Overheating will cause damage and void the warranty.
9. Make sure to connect the hot water to the inlet tube labeled with a red dot. Complete the installation by connecting the cold water line to the remaining inlet tube and turning on the water supply.
10. Attach a closed-end hose to the outlet of the hydrant and open hydrant to create back pressure. Inspect the hydrant and connection points inside the house for leaks.



Step 4: Tab with hole positioned at 6 o’clock, half moon indents at 5 o’clock and 11 o’clock



Step 4 cont’d: Ensure mounting bracket is level



Step 5: Align spout and inlet with the half moon indents at 5 o’clock and 11 o’clock.



Step 6: Install remaining screw



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OPERATION

Operation of the P-118 Freezeless Hot/Cold Wall Hydrant is a simple process. Water flows through the hydrant when the larger handle is turned counter-clockwise. Turn off the hydrant by turning the handle clockwise to the 'OFF' position.

The hydrant will drain for a few moments. If the dripping persists after 30 seconds, tighten the handle slightly until the dripping stops. Be careful not to overtighten the hydrant.

To adjust the temperature of the water, simply turn the smaller temperature selector handle to the desired position as indicated on the handle. All the way to the left (9 o'clock) is hot, in the middle (12 o'clock) is warm, and all the way to the right (3 o'clock) is cold. The temperature selector handle can be set at any position between the 9 and 3 o'clock position to reach the desired temperature.

This ASSE 1019 device is intended for irrigation use and outdoor watering and shall not be subjected to more than 12 hours of continuous water pressure.

ALWAYS REMOVE HOSE DURING FREEZING TEMPERATURES

MAINTENANCE

The PRIER P-118 Hot/Cold Wall Hydrant leaves the factory fully tested and operational. It is treated with an FDA approved lubricant where needed. The hydrant requires no scheduled maintenance to provide long life. If a problem does arise, all the serviceable components are offered in repair kits. The hydrant can be fully serviced from the exterior of the structure so there is no need to maintain access from the inside.