

Introduction

Custom Proform HD (PFHD) Inspection Ports allow for camera viewing inside the Proform HD system after installation to ensure proper functionality. Installation of the ports should be done after walls have been poured and before backfilling to prevent damage of the port or standpipe. Necessary equipment for installation includes: PFHD Inspection Port, 1-1/4" hole saw bit with drill, a soft epoxy adhesive or silicon adhesive, and 1-1/4" diameter Schedule 40 PVC pipe with endcap. PVC standpipe to be sized in-field for appropriate length to reach above finish grade elevation.

Inspection Port Installation Instructions

Step 1: Locate the desired location to insert the Inspection Port; in the top of the PFHD (min. 4 inches from elbow or coupler), or the top of the 90° Elbow. Ensure that you are in the center of the PFHD or Elbow and that drilled hole does not cut into vertical walls of the product. Never drill into side walls or other non-specified areas. Drill a 1-1/4" hole as shown in Figures 1 and 2.



Figure 1: Inserting into PFHD stick.



Figure 2: Inserting into PFHD 90° Elbow

Step 2: Snap the PFHD Inspection Port into the hole. See Figures 3 and 4. **Note:** Ports are not designed to be dislocated from product and may be difficult to uninstall.



Figure 3: Installed port on PFHD stick.



Figure 4: Installed port on PFHD 90° Elbow

Step 3: Apply adhesive to inside of Inspection Port and insert 1-1/4" PVC pipe in the top of the port (Figure 5 and 6). Secure connection until glue has cured.

Step 4: When backfilling, be cautious around the riser and ensure that nothing is cracked. Plug the top of the riser with a 1-1/4" PVC Cap to prevent debris from entering the system and mark the cap with a label to indicate that it's the location of a Proform HD Inspection Port.



Figure 5: PVC Pipe inserted into port at PFHD stick.



Figure 6: PVC Pipe inserted into port at 90° Elbow



Figure 7: Installed Inspection Port with PVC pipe.