



Z1072

ZSHIELD™ BARRIER TRAP INSTALLATION INSTRUCTIONS

Z1072 ZSHIELD™ can be installed in Extra Heavy Cast Iron Soil Pipe, Hubless Cast Iron Soil Pipe, PVC Drain, Waste and Vent Pipe, PVC Schedule 40 Pipe and Service Cast Iron Soil Pipe.

For 2", 3" and 3.5" Retro-Fit Installation

4" Size can be Retro-Fit, if the -HD (4" Shank) top assembly was installed

1. Remove screws and strainer from installed drain.

Make sure drain outlet is clear of any debris or obstructions prior to installing the Z1072.

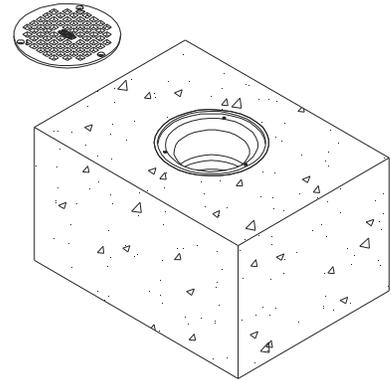


Fig. 1

2. Align Z1072 with the center of the drain assembly

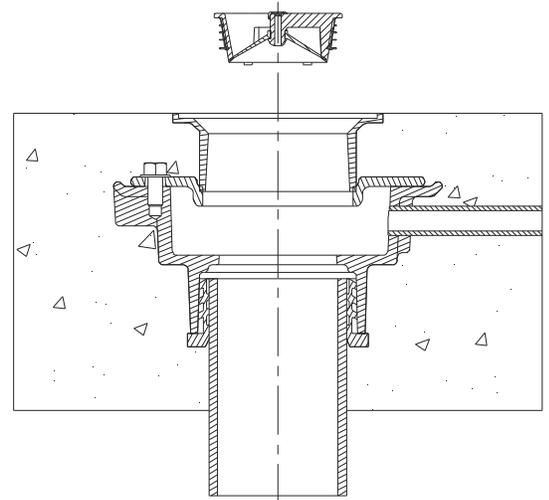


Fig. 2

3. Push Z1072 into bottom of drain body or outlet pipe until the underside of the barrier trap is flush with bottom of drain or top of the pipe. See Fig. 3)

If using the 3.5" barrier trap seal push the barrier trap down until the underside of the barrier trap is flush with the shank of the strainer. See Fig. 3a

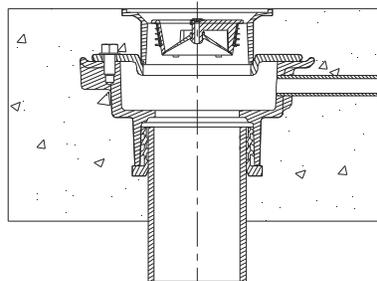


Fig. 3a

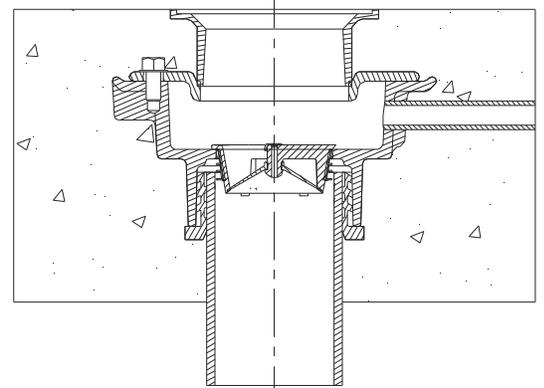


Fig. 3

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
⚠ ADVERTENCIA: Cáncer y daño reproductivo - www.P65Warnings.ca.gov
⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.gov

Note: If 3.5" trap seal does not make a positive seal, the external gasket is reversible.

4. Pull external gasket down from the plastic body. See Fig. 7

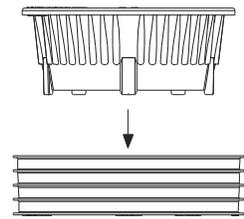


Fig. 7

5. Flip gasket over so that the internal ridge of the gasket will be towards the top of the plastic body. The ridge is at the bottom of the gasket from the factory. See Fig 8

Location of ridge after flipping gasket over. See Fig. 8a

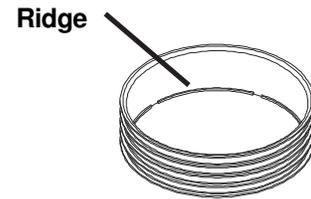


Fig. 8

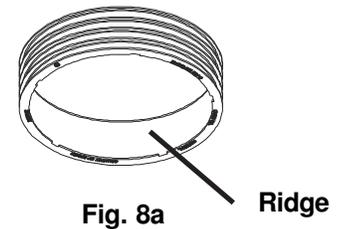


Fig. 8a

6. Push gasket back onto the plastic body. See Fig. 9

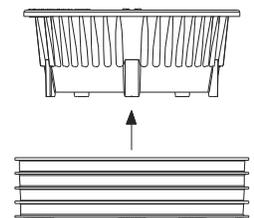


Fig. 9

7. Make sure gasket is pushed all the way up the body. See Fig. 10

Re-install following Steps 2 and 3.

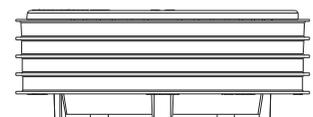


Fig. 10

8. Make sure rubber seal wasn't damaged during installation. Verify rubber seal is smooth and flat.

9. Replace strainer and screws. Fig. 11.

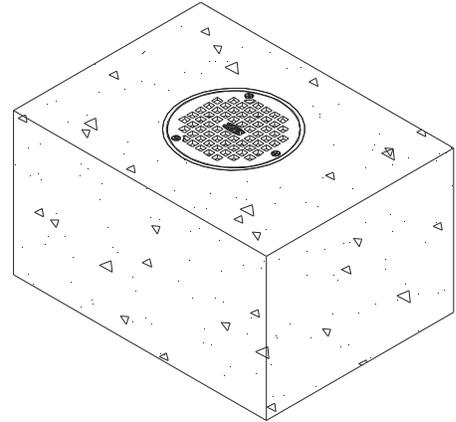


Fig. 11

For 2", 3" and 4" New Installation

Z1072 ZSHIELD™ can be installed in Extra Heavy Cast Iron Soil Pipe, Hubless Cast Iron Soil Pipe, PVC Drain, Waste and Vent Pipe, PVC Schedule 40 Pipe and Service Cast Iron Soil Pipe.

10. For IC, IG and NPT outlet connections, Align Z1072 over center of pipe. See Fig. 12.

For NL or NH connections, Align Z1072 over center line of drain body. See Fig. 12A

Make sure drain outlet or pipe is clear of any debris or obstructions prior to installing the Z1072.

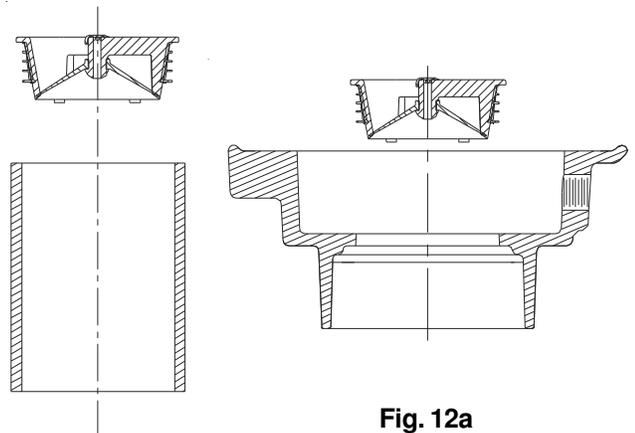


Fig. 12a

Fig. 12

11. For IC, IG and NPT outlet connections, make sure bottom of Z1072 is flush with top of pipe. See Fig. 13.

For NL or NH connections, make sure bottom of Z1072 is flush with the bottom of the drain body. See Fig. 13A

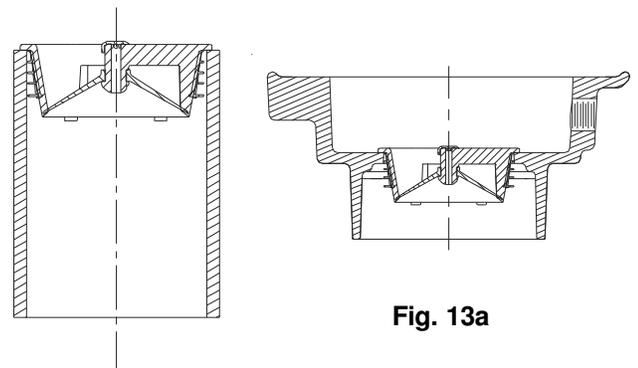


Fig. 13a

Fig. 13

12. Finish drain installation per manufacturer's installation instructions.

Z1072 ZSHIELD™ may not be used in lieu of a trap primer.