



EZ1™ DRAINAGE SERIES

EZ1™ SLAB ON GRADE FLOOR DRAIN INSTALLATION INSTRUCTIONS

⚠ Warning: Flying material can cause eye injury or blindness and sharp edges could cause cuts or lacerations. Wear safety glasses and gloves when installing or working on drain.

1. Cut pipe so that the height of the finished drain is at or just below the height of the finished floor. (See Zurn Engineering Handbook or EZ1™ Submittal for dimensional heights). Ensure pipe is cut square and free of burrs or debris. See Fig. 1

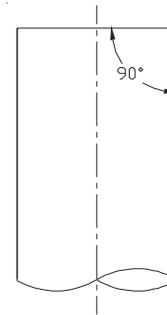


Fig. 1

2. Solvent weld drain body on pipe and pressure test connection per local code requirements. See Fig. 2 (2x3 body shown for reference)

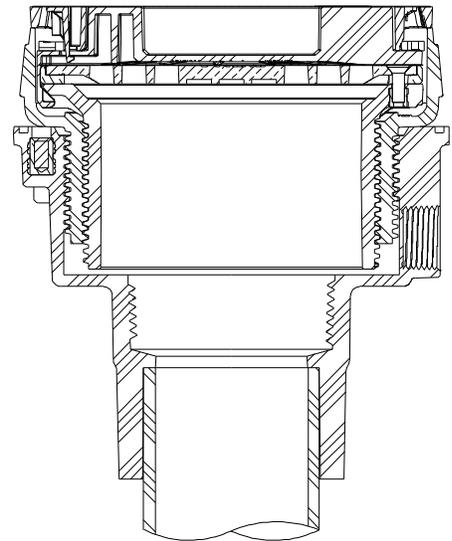


Fig. 2

3. Adjust rough-in cover assembly so the top of the rough-in cover is at the finish floor grade. See Fig. 3

⚠ Note: Ensure rough-in cover is tight to the concrete shield so no concrete seeps into the assembly

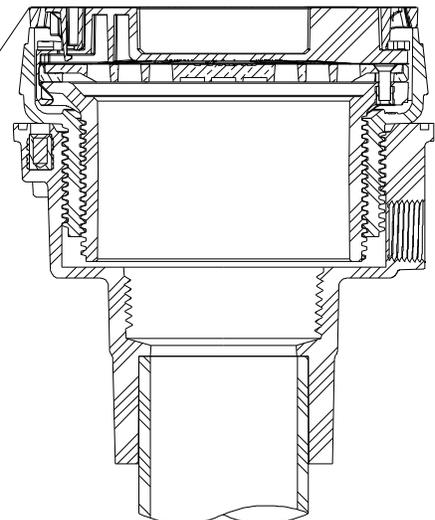
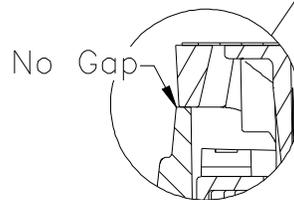


Fig. 3

⚠ 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

4. Pour finish floor slab flush to the top of the rough-in cover. See Fig. 4

Note: If fixture is above floor surface, it is recommended to hand finish concrete around fixture to avoid damage

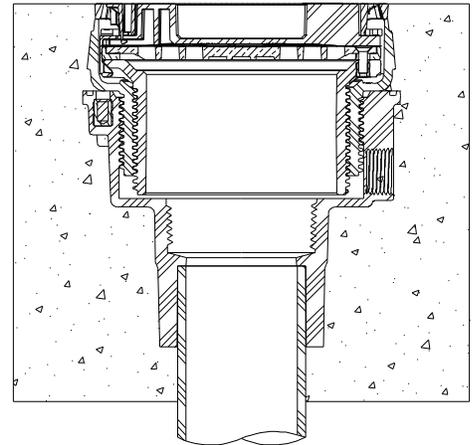


Fig. 4

5. Hit the top of the rough-in cover with a pair of adjustable pliers to loosen bond with the concrete. Continue hitting the rough-in cover until a visible crack forms around the entire circumference of the rough-in cover. The rough-in cover should appear loose (separates up from concrete). See Fig. 5

Note: Be careful to not hit the finished concrete floor as it will chip/damage the finish. Only hit the plastic rough-in cover. Do not use excessive force.

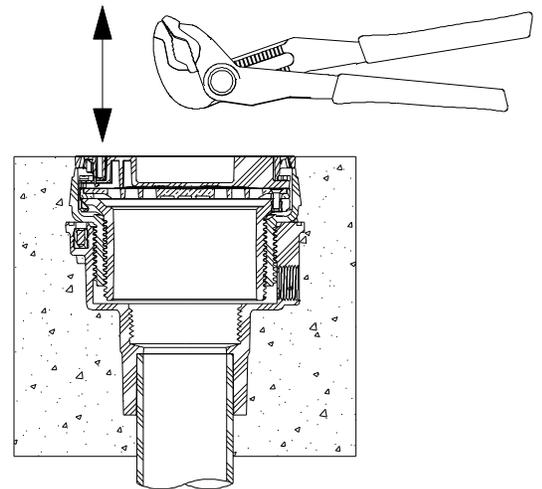


Fig. 5

6. Break the protective label in the center of the rough-in cover to expose a slot. See Fig. 6

Note: Do not remove entire label. Longer screws and adjustment shims are packaged under the label.

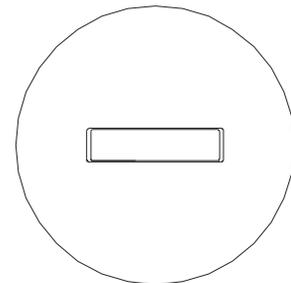


Fig. 6

7. Placing the back of the adjustable pliers head in the slot, unscrew the rough-in cover assembly counterclockwise until the tabs of the rough-in cover are above the concrete.

See Fig. 7

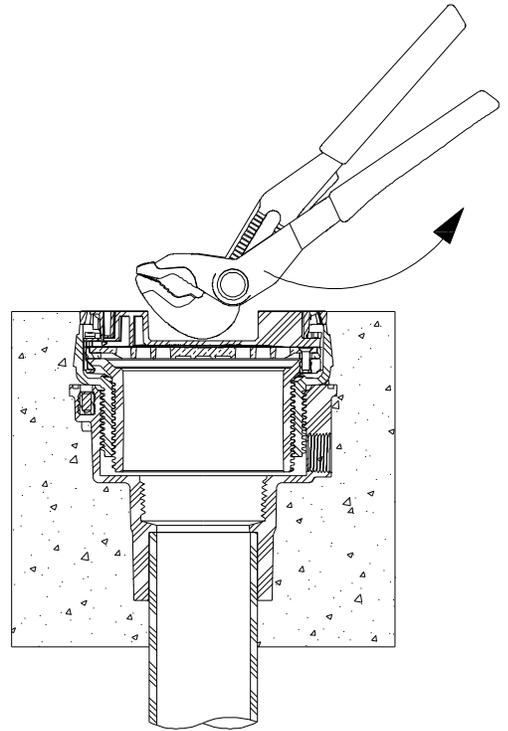
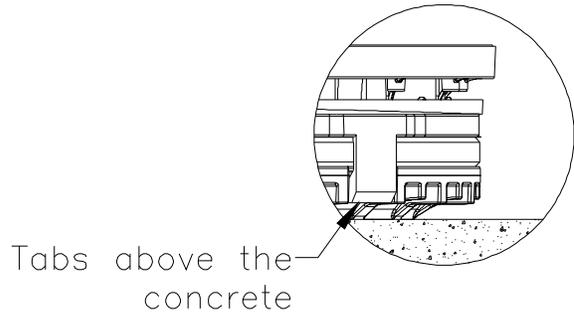


Fig. 7

8. Remove rough-in cover. See Fig. 8

Note: Do not discard the rough-in cover. Longer screws and adjustment shims are under the label and may be needed to adjust for a tilted drain.

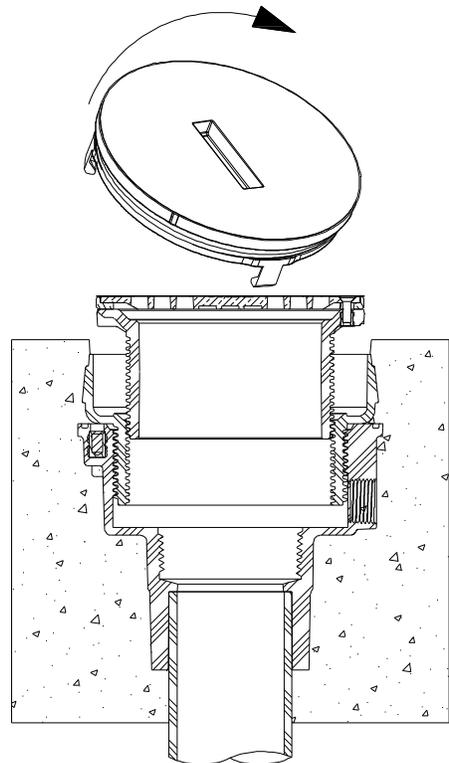


Fig. 8

For Slab On Grade Installation (Steps 9 and 10)

If finished fixture is tilted, See Step 13

Round

- 9a. Place a bead of silicone around the circumference of the last thread of the head assembly. See Fig. 9R
 - 9b. Thread head assembly down until bottom of the frame is flush with the top of the concrete. See Fig. 9R
 - 9c. Place a bead of silicone around the perimeter of the strainer frame. See Fig. 9R
10. Turn head assembly clockwise until top of strainer is flush with the finished floor. Wipe away excess silicone. Remove protective label once construction is complete. See Fig. 10R

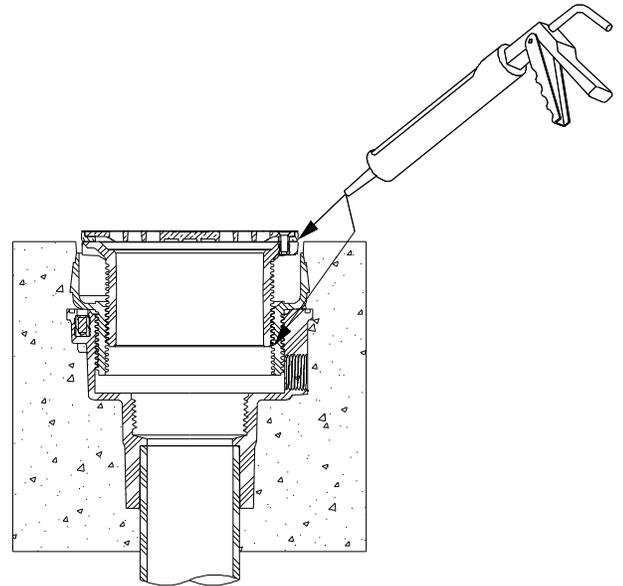


Fig. 9R

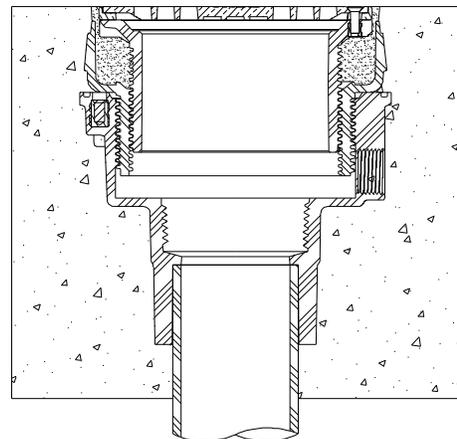


Fig. 10R

Square

9. Turn head assembly clockwise until top of strainer is flush with the finished floor. See Fig. 9S
10. Fill in rough-in adapter with cement or grout. Ensure to completely fill in around entire head assembly flush with the finished floor. Remove protective label once construction is complete. See Fig. 10S

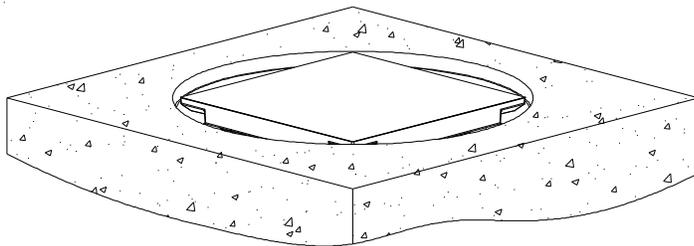


Fig. 9S

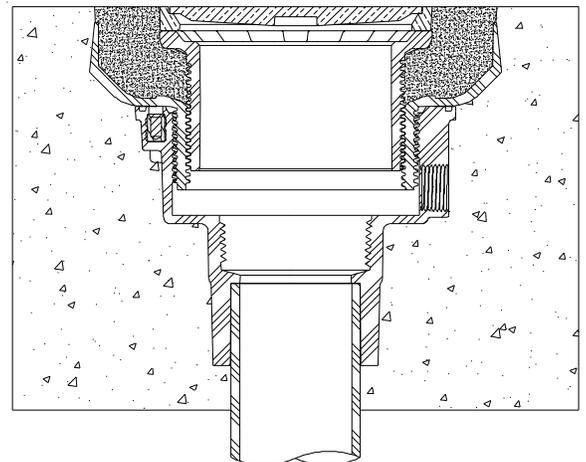


Fig. 10S

For Tile Installation (Steps 11 and 12)

If finished fixture is tilted, See Step 13

Round

11. Adjust head assembly to the height of the finished floor.

See Fig. 11R

12. Install finish flooring per manufacturers instructions.

Remove protective label from strainer once construction is complete.

See Fig. 12R

Square

11a. Adjust head assembly to the height of the finished floor.

See Fig. 11S

11b. Fill in rough-in adapter with cement or grout. Ensure to completely fill in around entire head assembly flush with finished concrete.

See Fig. 11S

12. Install finished flooring per manufacturers instructions.

Remove protective label from strainer once construction is complete.

See Fig. 12S

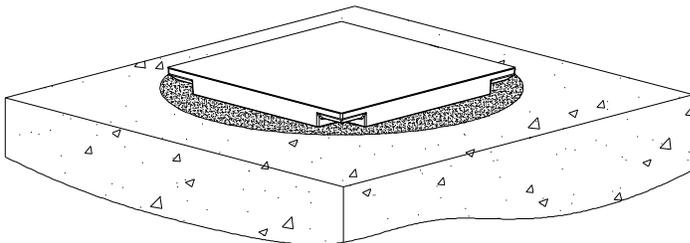


Fig. 11S

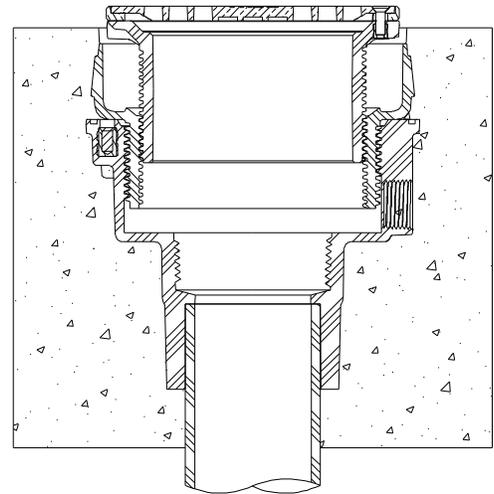


Fig. 11R

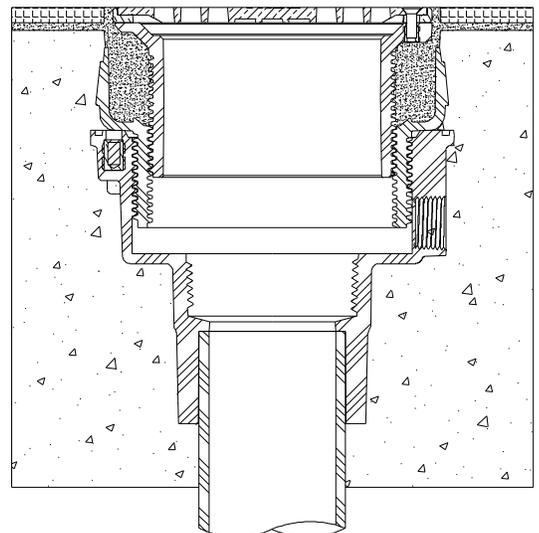


Fig. 12R

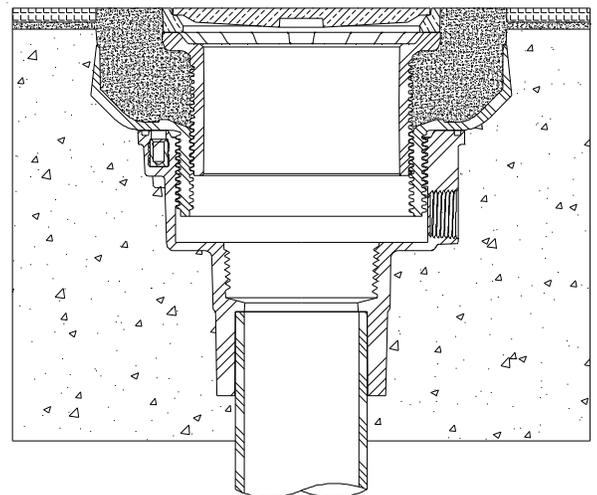


Fig. 12S

For Correcting a Tilted Drain (Steps 13, 14 and 15)

13. Remove strainer and strainer frame from installed head assembly. (Reuse screws as needed)

See Fig. 13

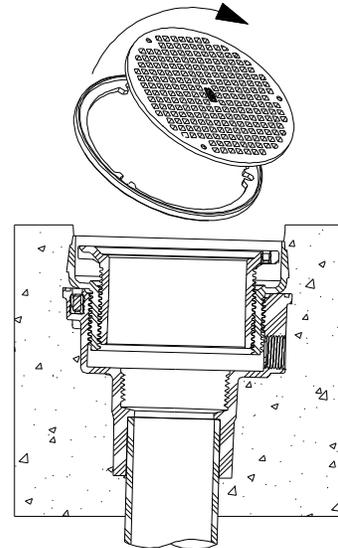


Fig. 13

14. A shim set and longer screws are included under the label of the rough-in cover.

Install shims on shank and adjust/rotate shims as needed to bring strainer level with the finished floor. (Included shims can adjust for up to 1/4" [6 mm] of tilt. See Fig. 14

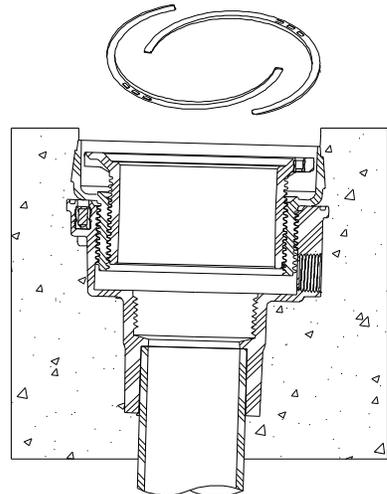


Fig. 14

15. Reinstall strainer frame and strainer. Use included longer screws as needed. Torque screws to 16-18 in-lbs [18.5-20.5 cm-kg]

Remove protective label from strainer once construction is complete. See Fig. 15a for Slab on Grade Installation and Fig. 15b for tile installation

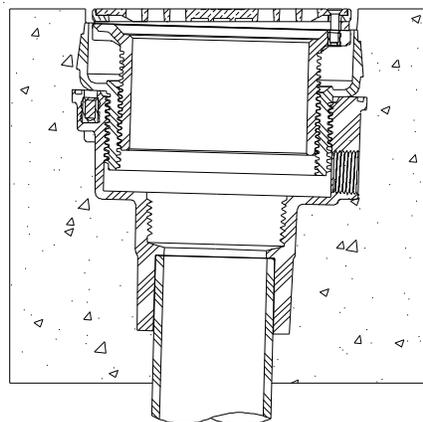


Fig. 15a

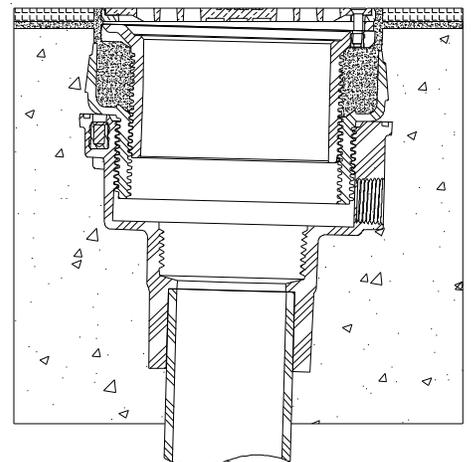


Fig. 15b