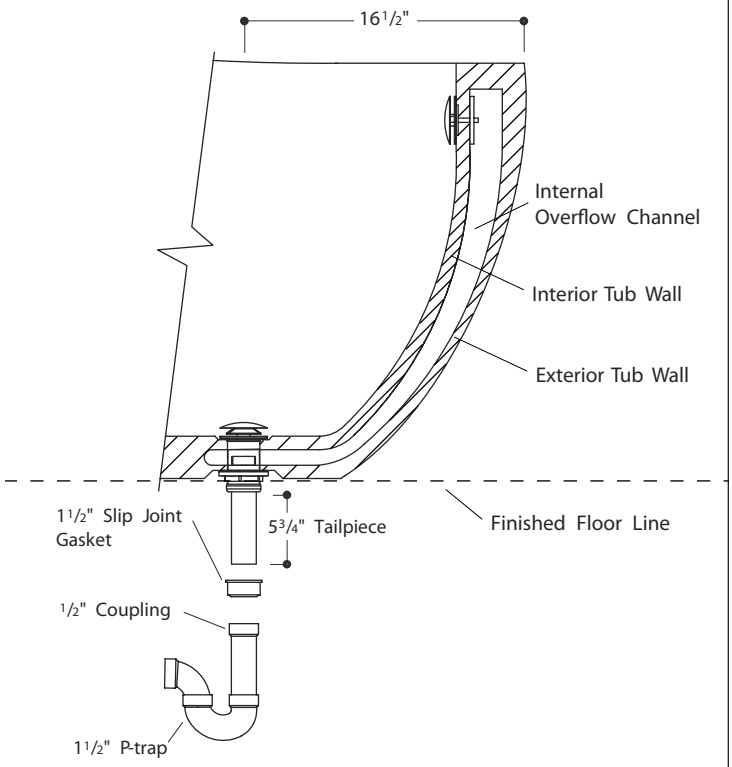
Installation Guidelines

WWDR04 .25 Bathtub Cross Section



IMPORTANT:

Immediately after receiving the bathtub and removal of packing, you MUST inspect the unit for freight damage. Any claims for damage, whether apparent or hidden, must be made to the carrier immediately in order for them to assume all associated costs. Should inspection reveal any defect in the finish, do not install the bathtub. Damage or defect to the finish claimed after the bathtub is installed is excluded from the warranty. The warranty DOES NOT cover labor or materials to remove or reinstall the bathtub.

► Tub template is available: WWPBT25

► To ensure this product is installed properly, you must read and follow these guidelines.

► The owner/user of the bathtub must keep this information for future reference.

► All final connections are made below the finished floor. Accessibility below the finished floor is recommended:

► For installations that have access from below the finished floor, trap adapters can be used instead of the slip joint gasket supplied.

► For installations where access from below the finished floor is limited, i.e. slabs, the the slip joint gasket supplied are required.

► Be sure your installation conforms to all codes.

WASTE AND OVERFLOW ROUGH-IN:

NOTE:

A. This drain fits a tub that has an internal overflow channel built INSIDE the wall of the tub which is similar design and function as a lavatory sink. There is not a drain shoe that is common on standard tub drains.

B. This drain does not use a cable or trip lever system to operate the drain stopper. Instead, it uses a simple pop-up drain that is closed and opened by pushing down on the stopper.

1. Clean the drain hole area in the bathtub in preparation of setting the drain. The area should be dry and free of any debris and oil.

2. Cover the floor with a pad or other protective material and gently rest the tub on its side to allow for drain and overflow assembly.

3. Dry fit the drain assembly.
   a. Place the drain collar(6) into the drain opening.
   b. Slide the lower gasket (8) and metal washer (8a) onto the drain collar, thread on the locking nut (9) then attach the tailpiece (10-12)

4. Determine the placement of the tub then mark the floor at the center point of the drain opening.

5. Drill a hole through the floor to accommodate the drain.

6. Rough in 1 ½" DWV (not supplied). Assure all DWV pipe and fittings are well supported to eliminate the possibility of shifting.

7. IMPORTANT: Make sure the 1 ½" hub is close enough to the finished floor so the 5 ¾" tail piece can be installed securely.

FOR INSTALLATIONS THAT HAVE ACCESS FROM BELOW THE FINISHED FLOOR:

WASTE AND OVERFLOW INSTALLATION

NOTE: For installations that have access from below the finished floor, trap adapters can be used instead of the slip joint gaskets supplied.

These guidelines have been prepared for the professional contractor to aid in the installation of:
.25WASTE AND OVERFLOW (WWDR04)

All dimensions are based on original specifications and are subject to change and variation. Please consult your Design Associate for current specifications.

8. Cover the floor with a pad or other protective material and gently rest the tub on its side to allow for final drain and overflow assembly.

9. Unthread the stopper (5,5a) from the drain collar then slide the gasket (7) onto the collar then insert it into the drain opening. A bead of clear adhesive silicone around the drain collar can be applied instead of the gasket.

10. Apply a generous bead of silicone to the drain flange collar. Apply thread sealant on drain flange threads and bottom of tub. Secure the collar using the gasket (8), metal washer (8a), and locking nut (9) provided. Make sure the gasket is postioned so its flat side contacts the underside of the tub then tighten the lock nut.

11. Insert the overflow assembly (1-3) into the overflow hole. Refer to drawing attached.

12. Tighten the screw (3) to secure the overflow assembly then thread the cover (4) onto the screw. Adjust the screw as needed so the Waterworks logo is horizontal.

13. With the drain attached, position the tub so the drain passes through the hole in the floor.

WASTE AND OVERFLOW CONNECTIONS (BELOW THE FLOOR)

14. Install the tailpiece (11) using the tailpiece nylon washer (10) and nut (12) provided. Do NOT over tighten.

15. Dry fit the remaining DWV pipe connections to the proper dimensions. Using the 1 ½" slip joint gasket (13) provided, connect the tailpiece to the hub.

16. Go to Step # 24.

FOR INSTALLATIONS WHERE ACCESS FROM BELOW THE FINISHED FLOOR IS LIMITED, I.E. SLABS:

WASTE AND OVERFLOW INSTALLATION

17. Cover the floor with a pad or other protective material and gently rest the tub on its side to allow for final drain and overflow assembly.

18. Unthread the stopper (5,5a) from the drain collar then slide the gasket (7) onto the collar then insert it into the drain opening. A bead of clear adhesive silicone

19. Apply a generous bead of silicone to the drain flange collar. Apply thread sealant on drain flange threads and bottom of tub. Secure the collar using the gasket (8), metal washer (8a), and locking nut (9) provided. Make sure the gasket is postioned so its flat side contacts the underside of the tub then tighten the lock nut.

20. Insert the overflow assembly (1-3) into the overflow hole. Refer to drawing attached.

21. Tighten the screw (3) to secure the overflow assembly then thread the cover (4) onto the screw. Adjust the screw as needed so the Waterworks logo is horizontal.

22. Install the tailpiece (11) using the nylon washer (10) and nut (12) provided. Do NOT over tighten.

23. Dry-fit the slip joint gasket into the 1 ½" hub then measure the distance from the finished floor to the slip joint gasket to make sure the tailpiece will fully insert into the slip joint gasket. Cut the tailpiece as needed and remove the slip joint gasket

WASTE AND OVERFLOW CONNECTIONS (BELOW THE FLOOR)

24. Apply clear adhesive silicone to the outside of the slip joint gasket then insert it into the 1 ½" hub (drain) then apply clear adhesive silicone to the inside of the slip joint gasket. Note the silicone will act as a lubricant then act as a seal when it cures.

25. With the drain and tailpiece attached, position the tub so the tailpiece passes through the hole in the floor and slides into the 1 ½" drain hub as shown.

FINAL INSPECTION:

26. Fill the tub with water to the point where water enters the overflow opening. Drain the tub while inspecting all connections above and below the flooring for leaks.

27. Run a bead of tub and tile caulk around the bottom edge of the tub where it meets the floor. Wipe away any excess caulk with a wet paper towel.

28. Cover the bathtub surface with a bathtub liner or other form of protection until construction is completed.

► If further assistance is required, please contact Product Support at 1-800-927-2120 (8am-7pm EST)

WARNING: The following basic safety precautions should always be followed when using your bathtub.

- Caution should always be exercised when entering or leaving the bathtub.
- DANGER: To reduce the risk of injury, do not permit children or persons with a disability to use the bathtub without close supervision.
- Keep all electrical appliances such as radios and hairdryers a safe distance from the bathtub.
- Do not use the bathtub when sleepy or drowsy, under the influence of alcohol or prescription medications or when overheated.

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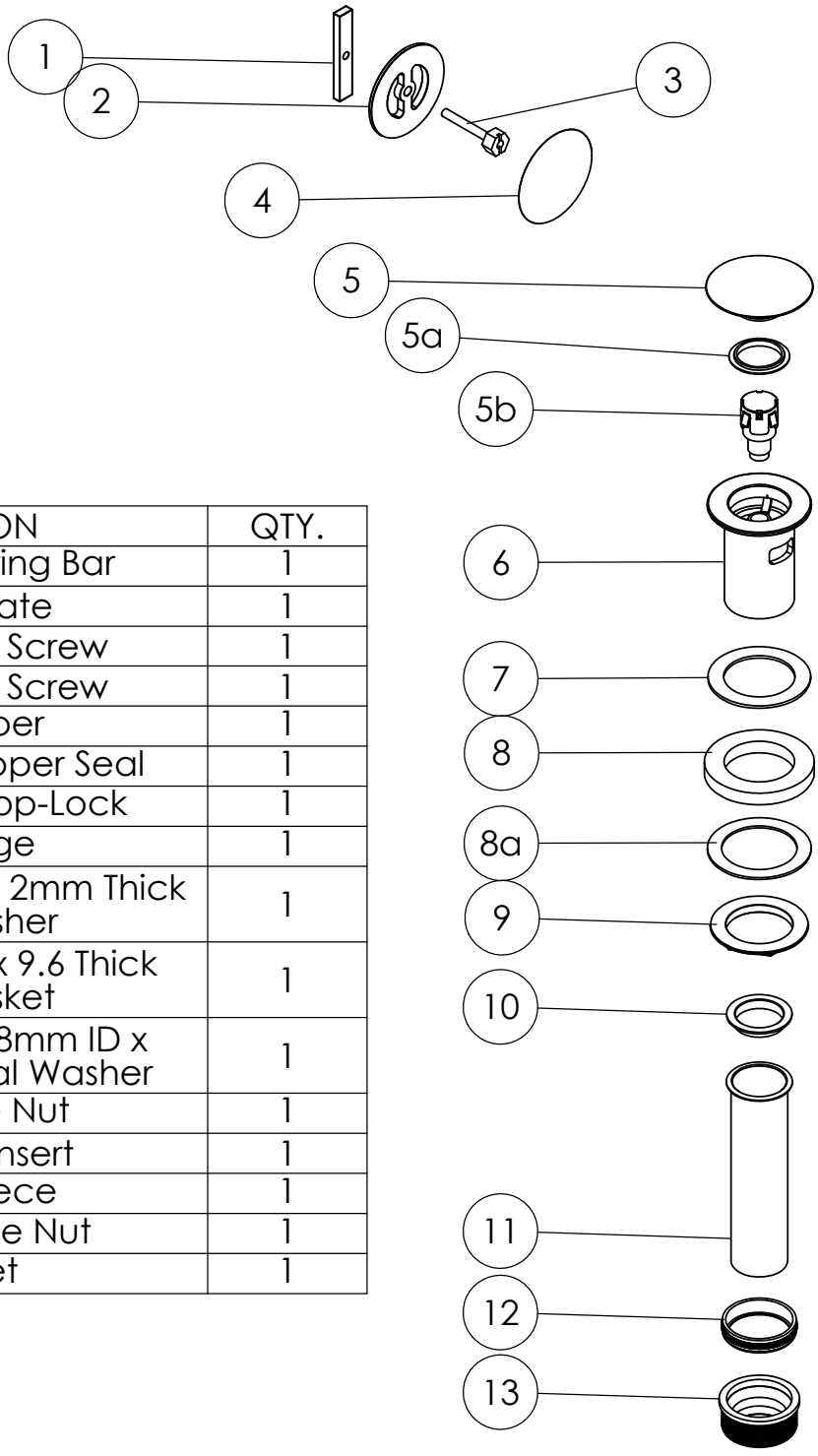

ITEM NO.	DESCRIPTION	QTY.
1	Overflow Securing Bar	1
2	Overflow Plate	1
3	Overflow Plate Screw	1
4	Overflow Plate Screw	1
5	Drain Stopper	1
5a	30.5 ID Drain Stopper Seal	1
5b	Drain Stopper Pop-Lock	1
6	Drain Flange	1
7	48mm ID 69mm OD 2mm Thick Rubber Washer	1
8	73.9 OD x 47.4 ID x 9.6 Thick Rubber Gasket	1
8a	69.8mm OD x 50.8mm ID x 1.6mm Thick Metal Washer	1
9	Drain Flange Nut	1
10	1-1/2" Drain Insert	1
11	1-1/2" Tailpiece	1
12	1-1/2" Tailpiece Nut	1
13	Slip gasket	1

Save These Instructions.