FS510TK

Round Floor Mount Tub Filler Trim Kit with Hand Held Shower

INSTALLATION GUIDE

WESTOVER, INC **4011 S 60TH ST, OMAHA, NE 68117** **WWW.ARTOS.US.COM** **T: 402-397-3344**

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OPERATING SPECIFICATIONS

OPERATING PRESSURE
Minimum: 15psi
Maximum: 75psi
Recommended: 20psi-70psi

Above 90psi it may be necessary to install a pressure reducer

Operating pressures (on hot and cold lines) should be kept as balanced as possible, in order to assure the maximum efficiency.

OPERATING TEMPERATURE
Maximum: 176°

FLOW RATE
Tub Filler: 6.0 USPGM
Hand Shower: 2.0 USGPM

REQUIREMENTS
FS500V Floor Mount Tub Filler Valve

FEATURES
Rotating spout
Integrated Shower Wand
150cm Wand Reach
Easy Clean Jet Nozzles

STANDARDS

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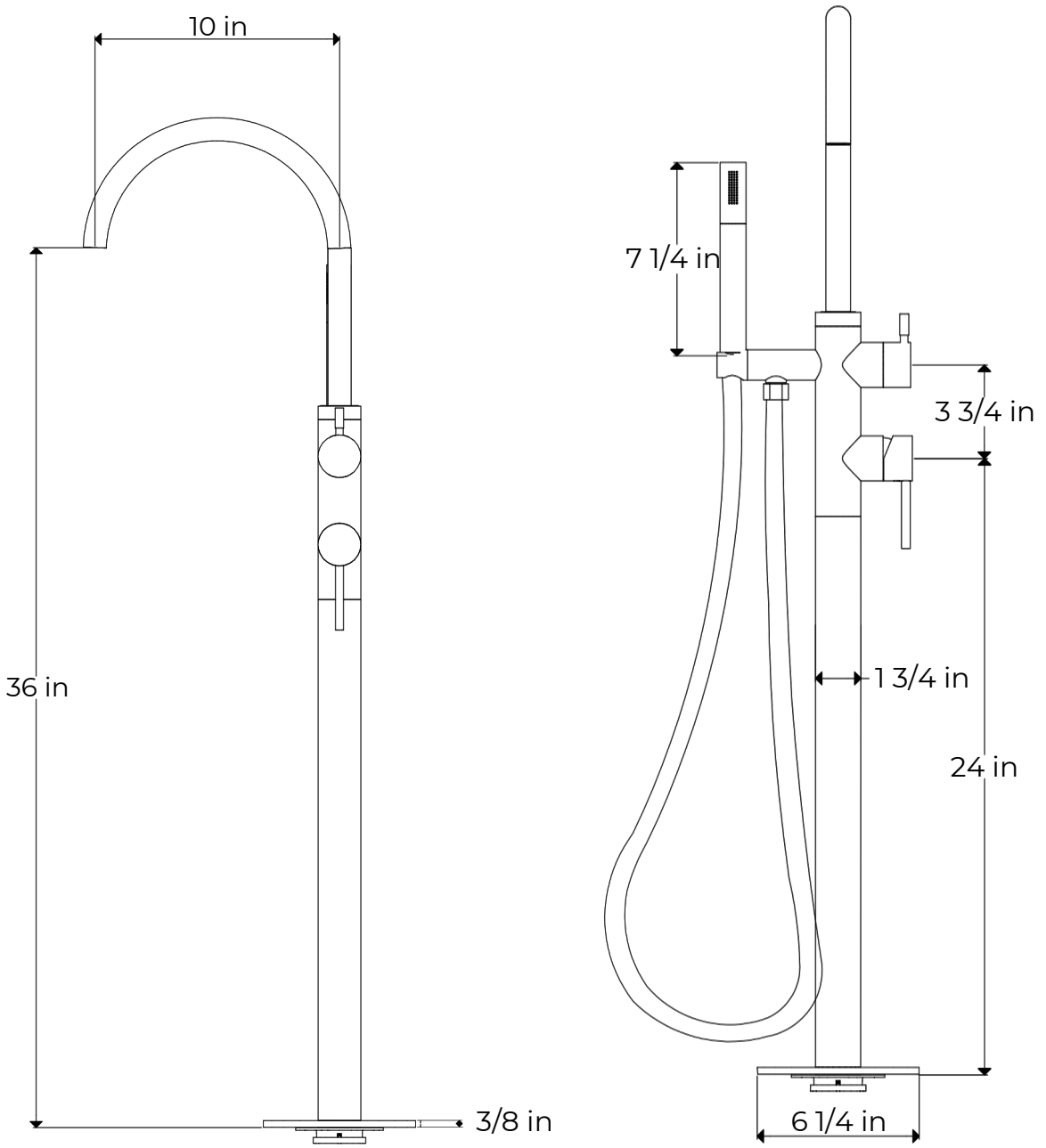
PRODUCT DIMENSIONS



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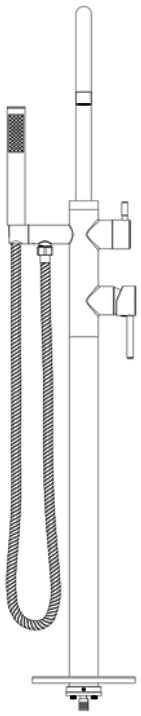
STEP 1



Safety Warnings

- Shut off the main or local water supply before beginning installation.
- Use caution when handling sharp tools and metal parts.
- Do not overtighten connections, as this may damage components or create leaks.
- Wear protective gloves throughout installation to prevent injury and protect the finish of the components.

Before beginning, verify that all parts and tools required for installation are available. Review the installation diagram in the parts breakdown at the end of this manual.

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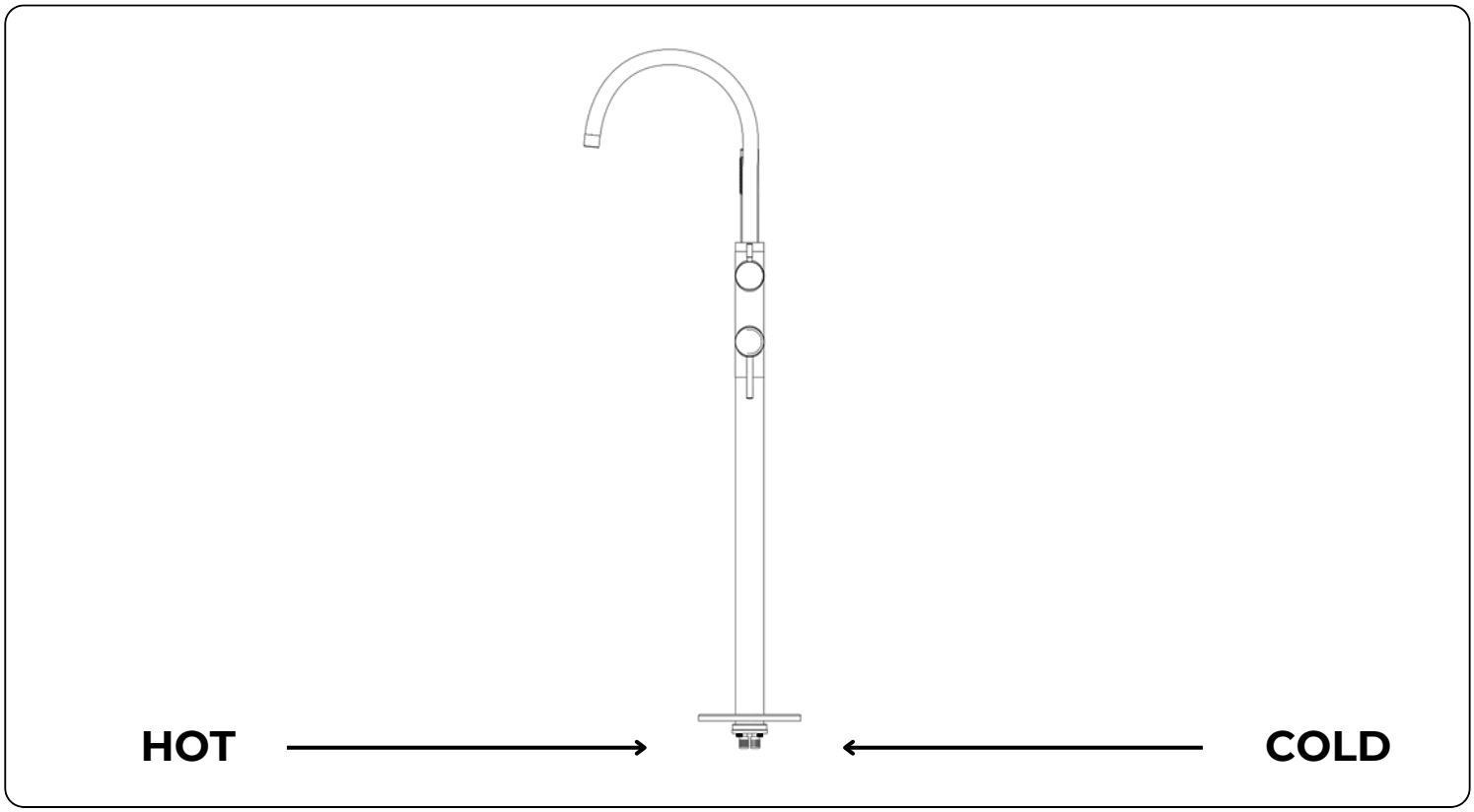
STEP 2



Ensure that the FS500V tub filler valve is securely installed according to its manual in the subfloor and positioned 1" to 3" (25–76 mm) below the finished floor surface. The valve must be completely level to ensure proper function and trim alignment.

Confirm that the valve is oriented correctly: the **hot inlet should face the tub** or faucet outlet, while the **cold inlet should face away** from it. This orientation minimizes stress on the supply lines and ensures a lasting seal on the tub filler connection.

If adjustments are required, reposition the valve and verify the level using the bullseye leveling cap before proceeding.

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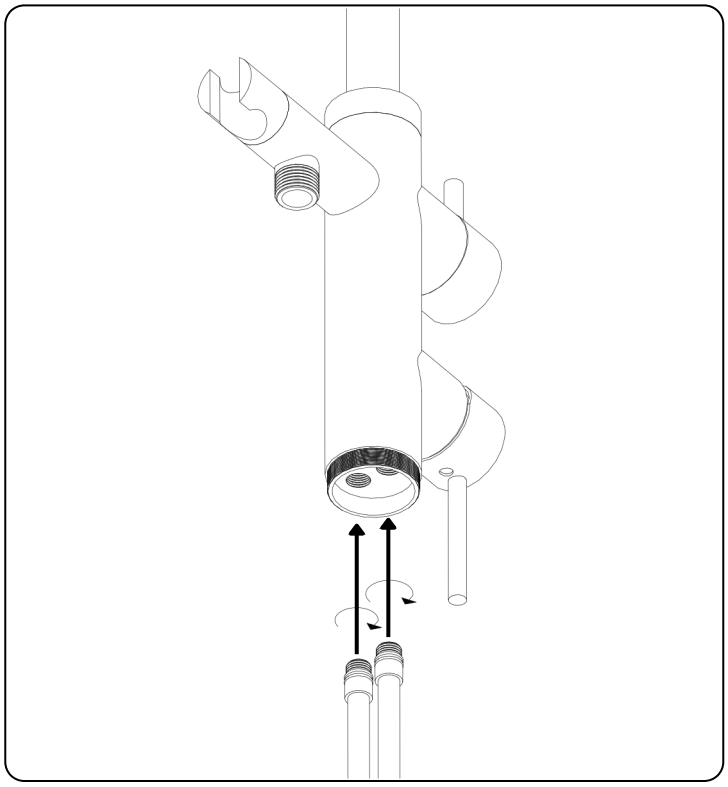
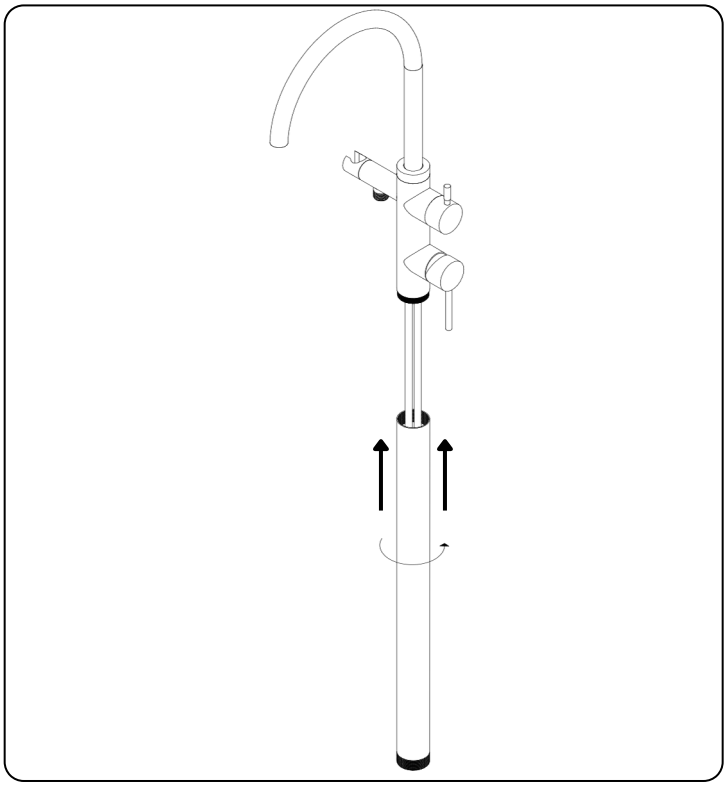
STEP 3





Insert the press-fit supply pipes into the tub filler body using a firm clockwise twisting motion to ensure a secure engagement.

Once both pipes are fully seated, guide the supply pipes through the tub filler outer pipe. Carefully slide the outer pipe down until it meets the tub filler body, then thread the outer pipe into the body and tighten by hand. Verify that the threads engage smoothly and that the outer pipe is fully seated without cross-threading.

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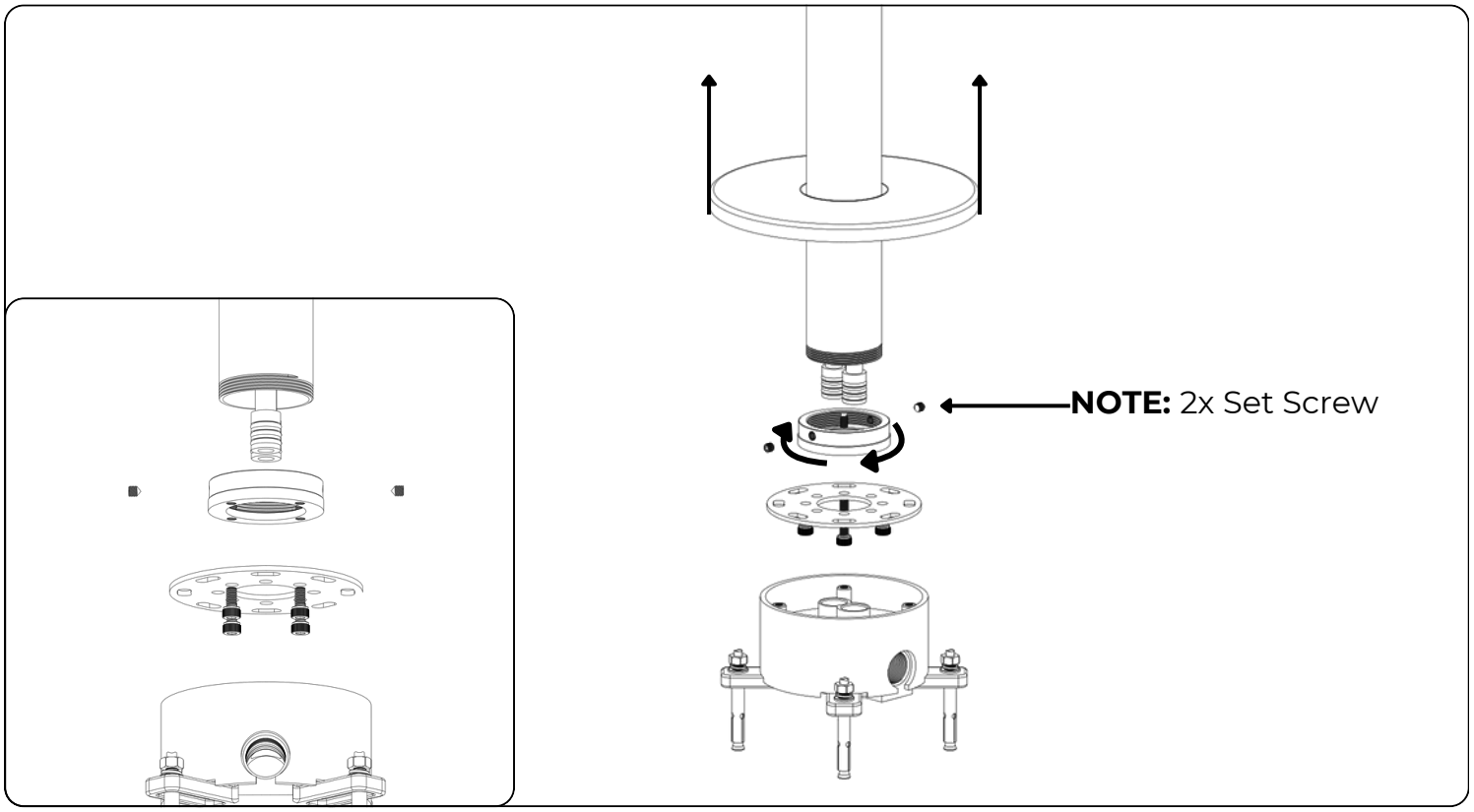
STEP 4



Remove the base plate from the FS500V valve. Remove both set screws on the base securing nut before proceeding to unscrew the base nut from the tub filler pipe.

Next, slide the escutcheon (decorative cover plate) over the tub filler assembly, ensuring the inner rubber ring inside the escutcheon is properly seated. This seal prevents water intrusion and keeps the escutcheon from scratching the tub filler pipe.

Secure the FS500V base plate to the base securing nut with the securing M6 bolts included with the tub filler.

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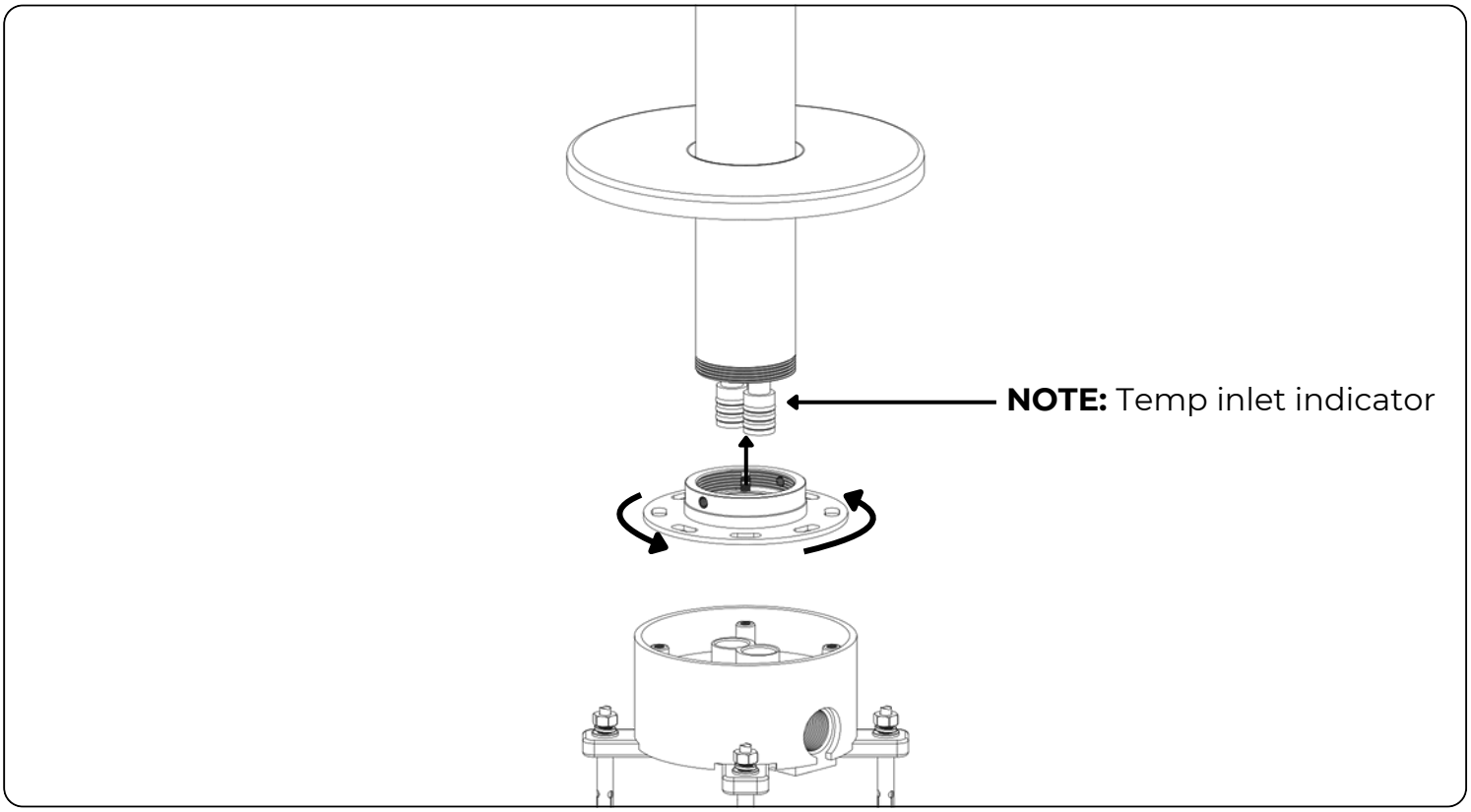
STEP 5



Re-thread the base plate securing nut with the attached base plate onto the tub filler pipe with a clockwise motion

Align the tub filler press fit supply pipes with the corresponding outlets on the installed valve. Each connection is identified by a colored marking on the bottom of the tub filler inlet pipes to indicate proper placement. Gently insert each copper pipe into its respective valve outlet until fully seated.

The pipes are press-fitted with 3 rubber O-rings, so no additional tightening or thread sealant is required. The triple O-ring seal creates a highly reliable connection because it forms three independent sealing points between the copper line and valve.

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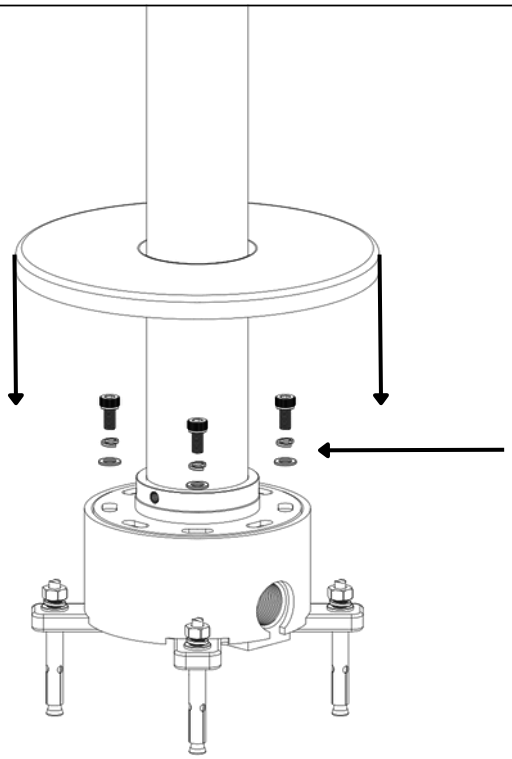
STEP 6

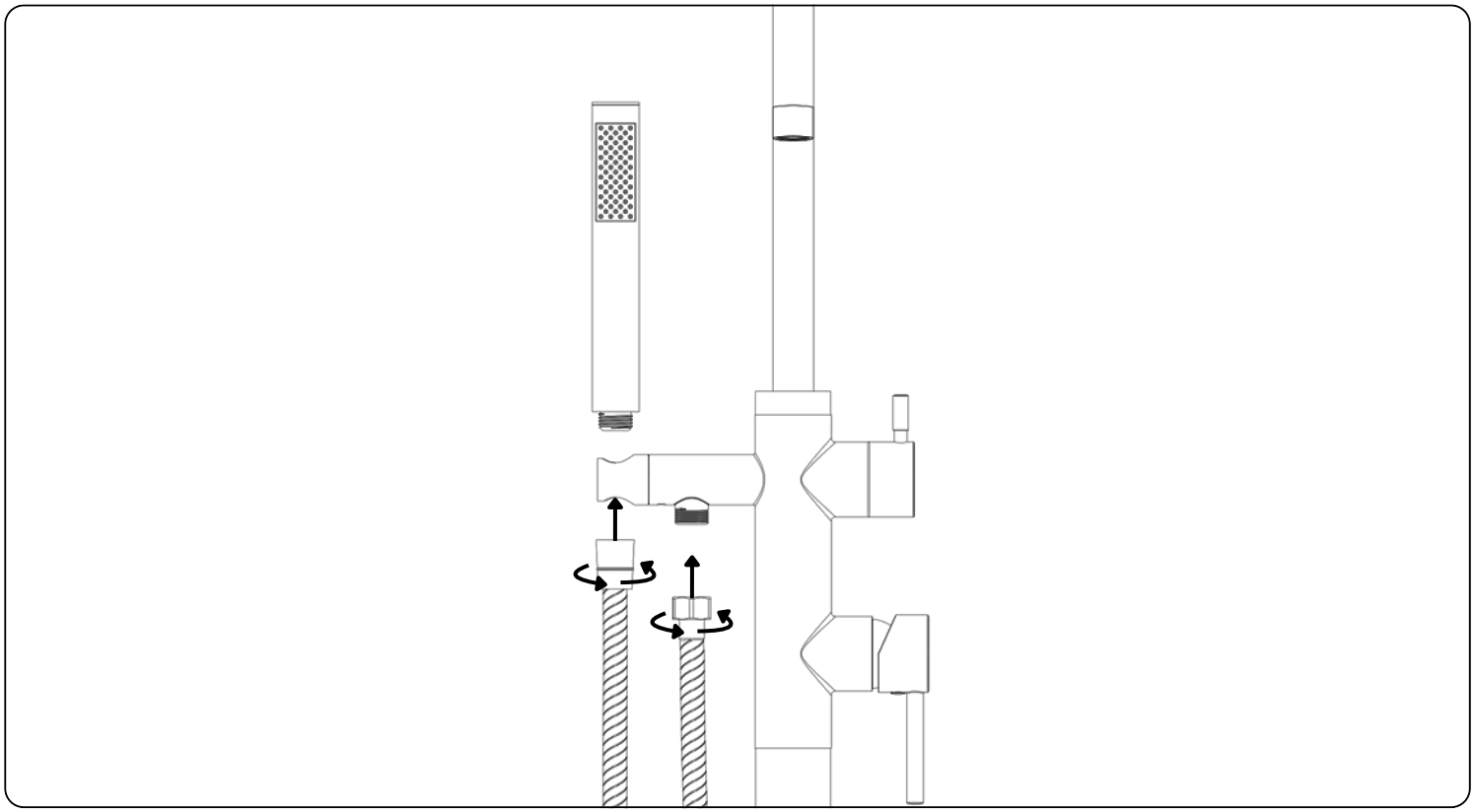


Once the tub filler is correctly seated, ensure that the brass fastening ring is snug on the tub filler base. Using the included Allen wrench and M6 Allen bolts, fasten the base plate onto the valve using the corresponding Allen Bolts. Tighten evenly to ensure a secure and level connection.

After securing, slide the escutcheon down and visually confirm that it sits flush with the finished floor and that the assembly is level and properly aligned.

NOTE: A thin, even bead of clear silicone sealant may be applied after installation around the base of the escutcheon where it meets the finished floor surface. This helps prevent moisture from entering beneath the trim and provides a clean, finished appearance. Let the silicone dry as recommended by the manufacturer.

STEP 7



Thread the hand shower hose onto the outlet connection at the tub filler body. Tighten by hand until snug—do not overtighten.

Once secure, install the shower wand clockwise until secured. Ensure both connections are properly seated and that the hose hangs freely without twisting.

NOTE: Rigidity of the shower wand holder may be adjusted with the set screw near the hose inlet

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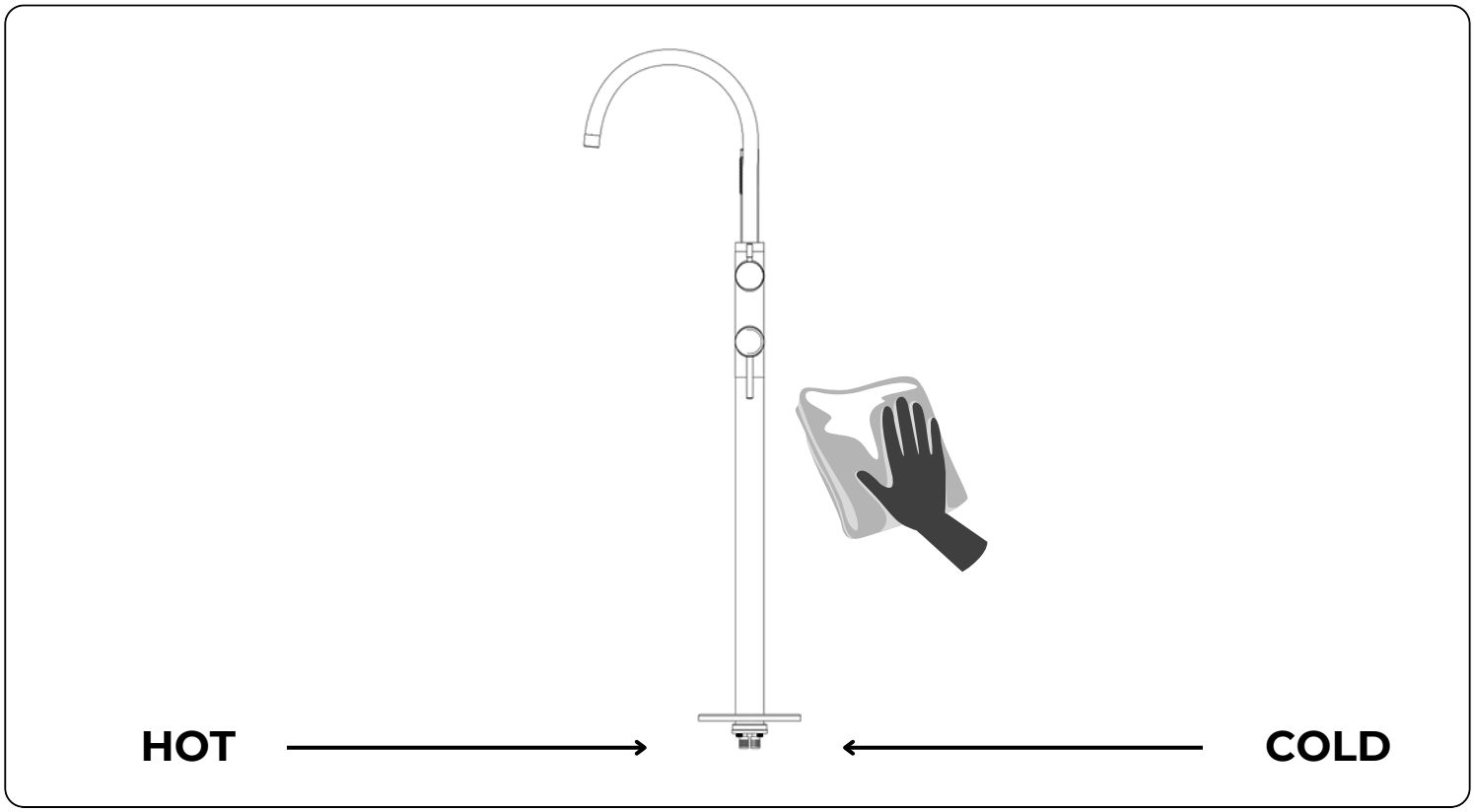
STEP 8



Before restoring water flow, confirm that all connections are fully seated and that no components are cross-threaded or misaligned.

Slowly turn on the water supply and check all joints for leaks. Once verified, operate the tub filler handle to confirm smooth water flow and correct temperature direction.
After testing, clean all visible surfaces with a soft, damp cloth to remove debris or fingerprints.

Additional Notes:

- After installation, flush the water lines by running water for several minutes to remove any debris or installation residue.
- Periodically inspect all connections and washers for signs of wear and retighten if necessary.

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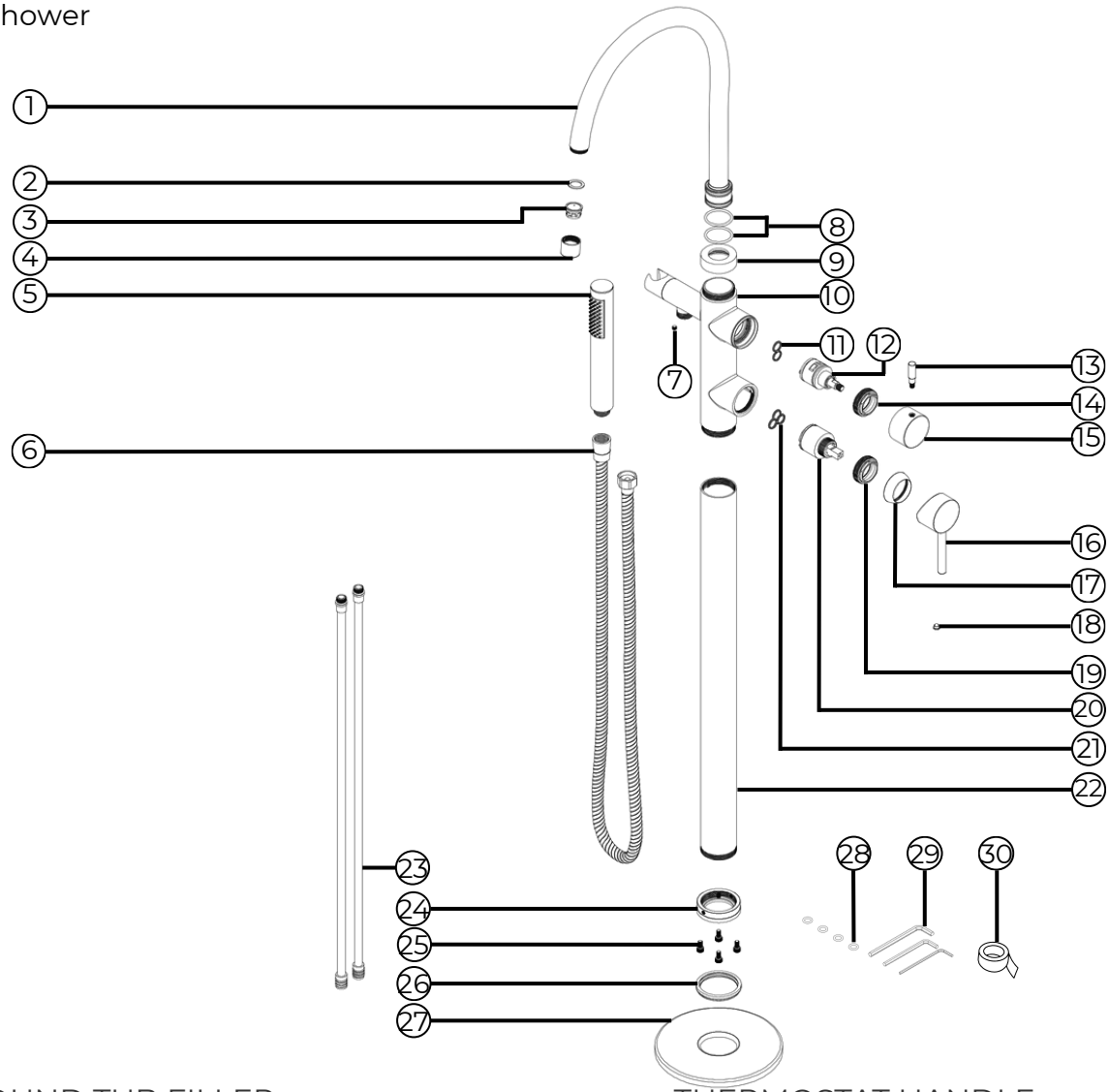
PARTS BREAKDOWN



1. ROUND TUB FILLER
2. FAUCET AURATOR
3. AURATOR
4. TUB FILLER HEAD
5. SHOWER WAND
6. 150CM SHOWER HOSE
7. SHOWER WAND FACE CAP
8. TUB FILLER O-RING SEALS (2)
9. TUB FILLER BODY CAP
10. ROUND TUB FILLER BODY
11. DIVERTER SEAL
12. DIVERTER CARTRIDGE
13. DIVERTER HANDLE
14. DIVERTER CARTRIDGE NUT
15. DIVERTER HANDLE BODY
16. THERMOSTAT HANDLE
17. THERMOSTAT COLLAR
18. THERMOSTAT SET SCREW
19. THERMOSTAT CARTRIDGE NUT
20. THERMOSTAT CARTRIDGE
21. THERMOSTAT SEAL
22. PIPE
23. PRESS FIT SUPPLY PIPE (2)
24. BASE SECURING NUT
25. BASE SECURING M6 BOLTS (4)
26. ESCUTCHEON INNER SEAL
27. ESCUTCHEON BASE
28. INLET O-RING REPLACEMENTS (4)
29. ALLEN WRENCH (2.5mm, 4mm, 8mm)
30. PTFE TAPE

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