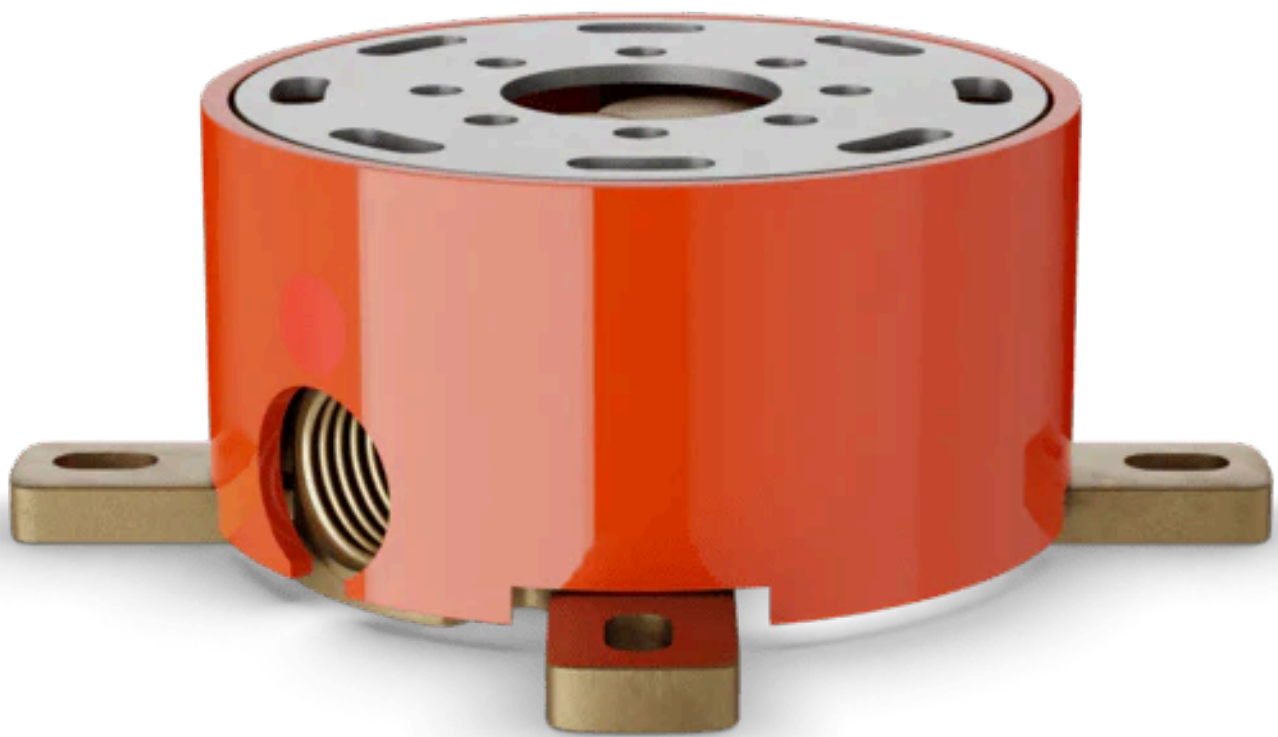


FS500V

Floor Mount Tub Filler Valve

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INSTALLATION GUIDE



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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

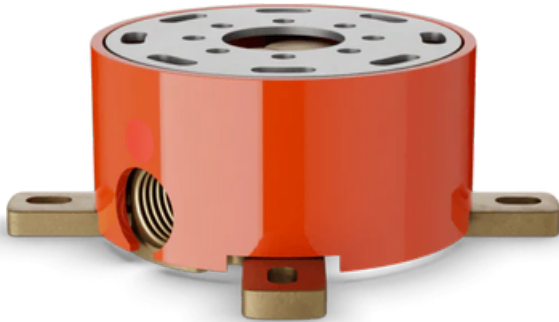
1.2 USGPM

FEATURES

4 Concrete Anchors Included

Bullseye level Included

STANDARDS



All technical specifications, product details, and pricing are subject to change without prior notice. Artos makes every effort to ensure accuracy; however, errors or omissions may occur. It is the responsibility of the installer, designer, or purchaser to verify all critical dimensions, installation requirements, and compliance with applicable codes prior to use.

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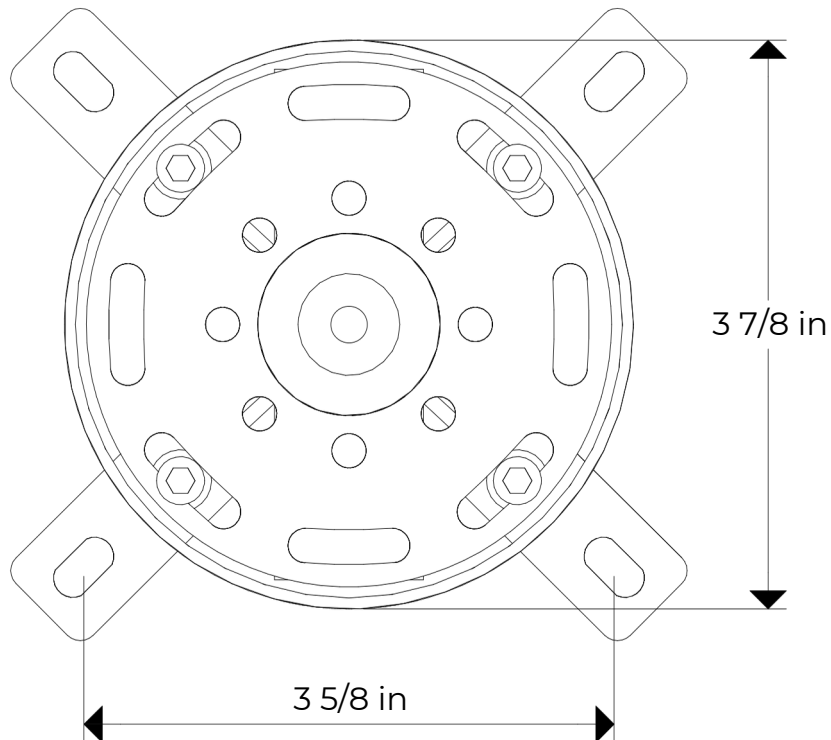
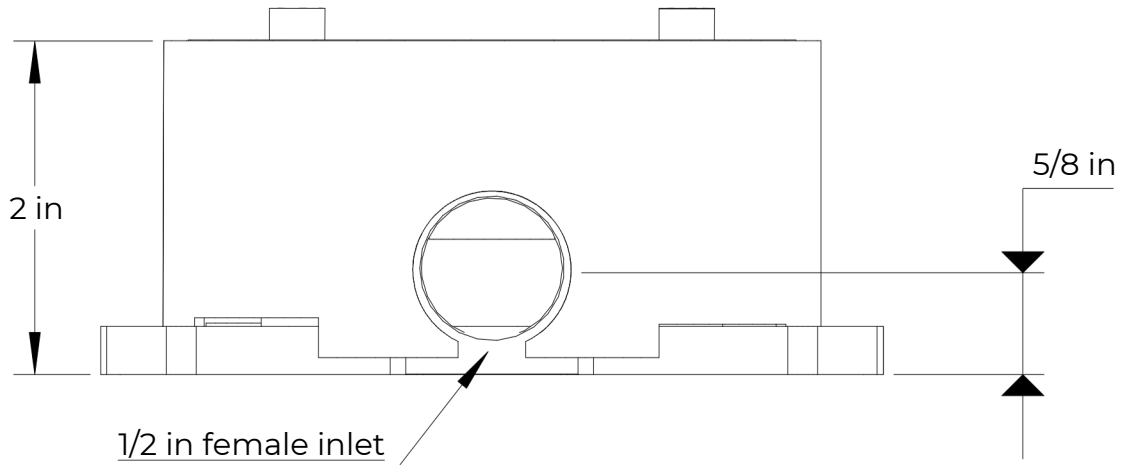
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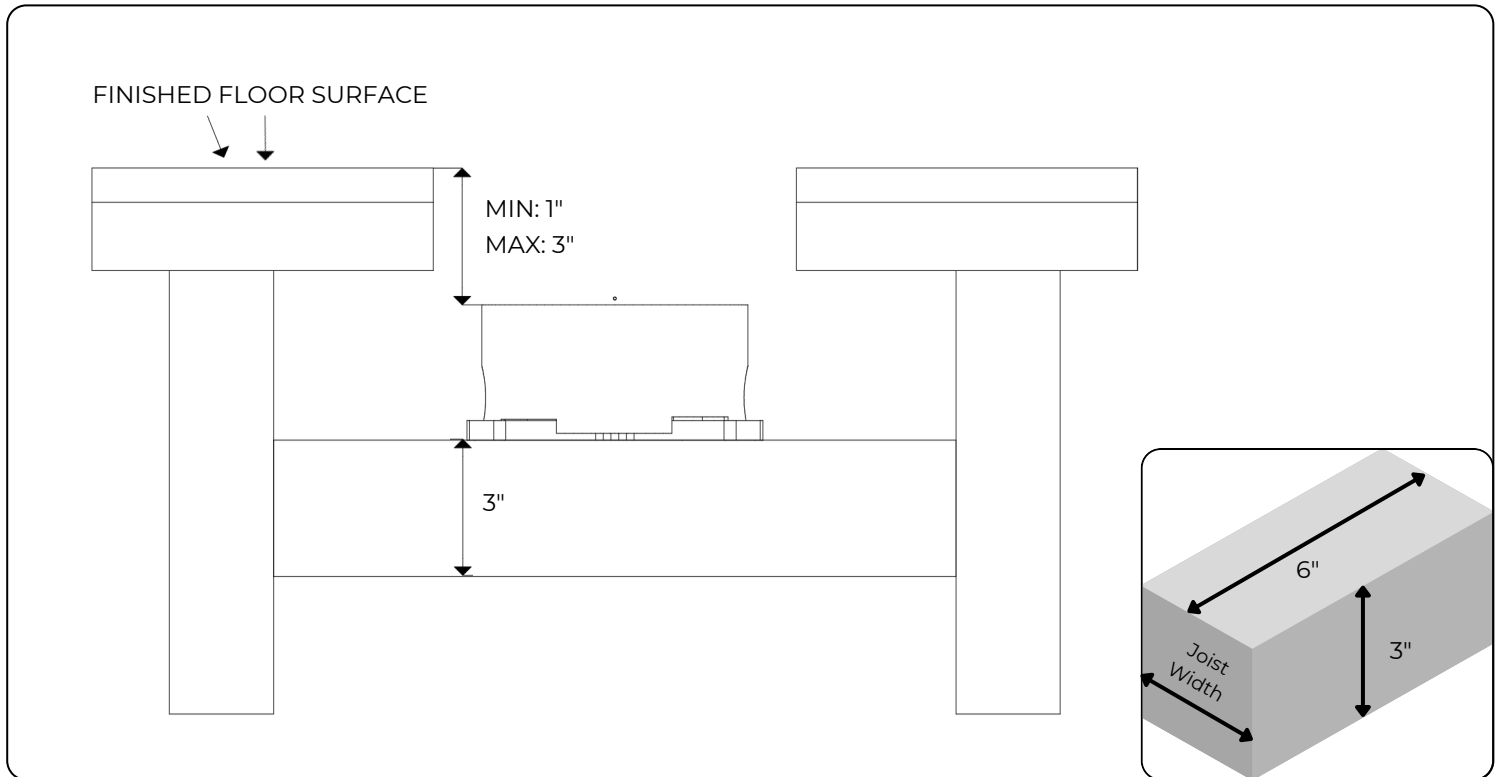
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PRODUCT DIMENSIONS



STEP 1



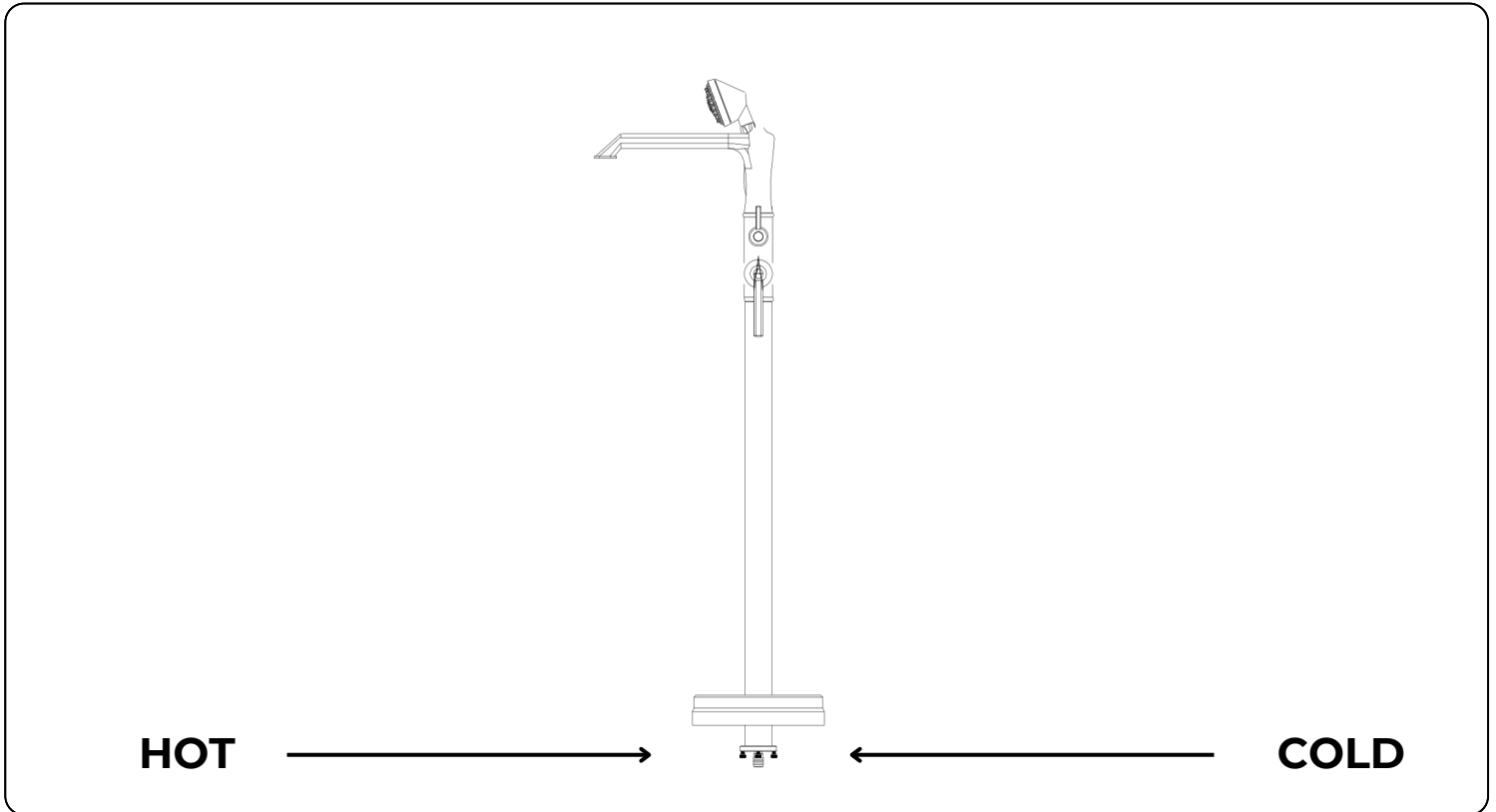
Safety Warnings

- 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.

The distance from the finished floor surface to the top of the valve plaster guard must be a minimum of 1" and a maximum of 3".

A solid backing must be installed below the valve to ensure proper support and long-term stability. Wood blocking with a minimum cross-section of 3" and width of 6" is recommended for secure installation.

STEP 2

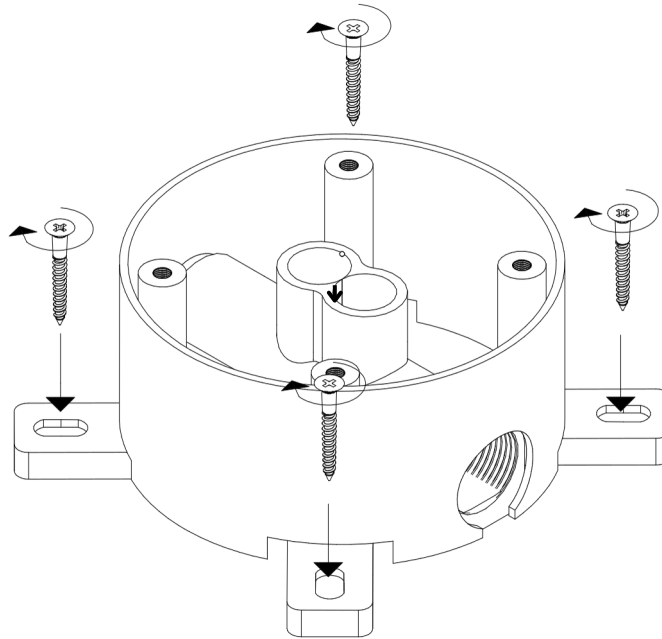


Hot and cold water inlets are identified on the valve body by recessed “H” (Hot) and “C” (Cold) markings located at the top of each brass inlet.

Although the valve connections on tub fillers have 90° flexibility, the valve should be oriented correctly to reduce stress on pipes.

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. See diagram above for reference. Orient the valve as needed to face tub.

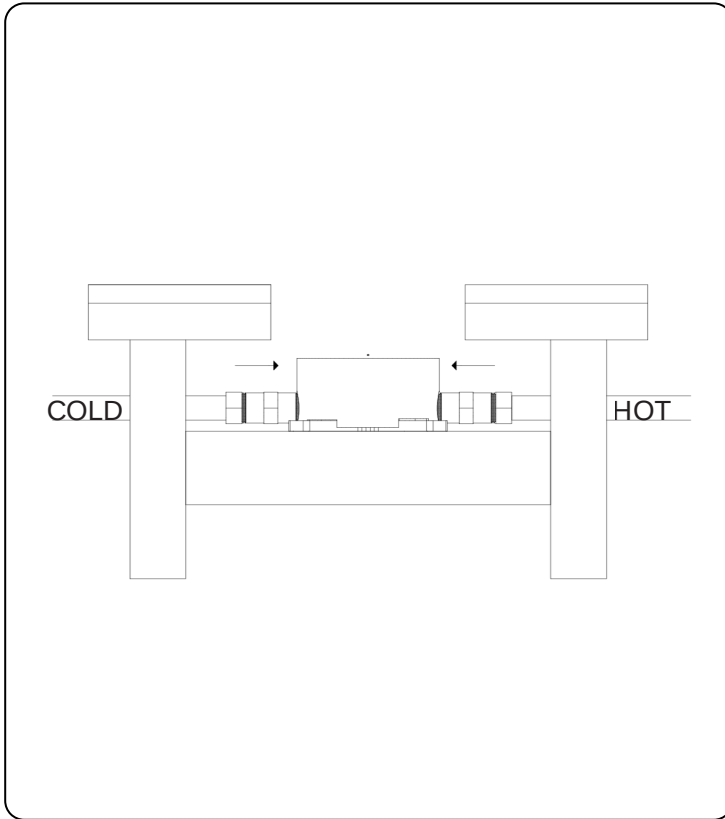
STEP 3



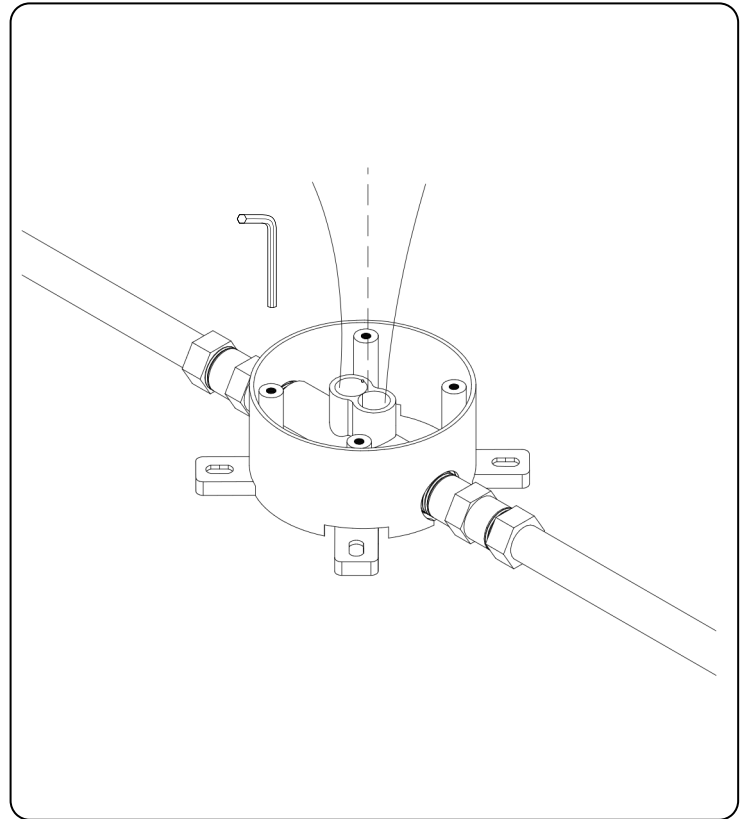
Secure the rough-in assembly to the subfloor, ensuring that it is completely level by using the bullseye leveling cap. Proper leveling is essential for correct operation and final alignment of the trim components.

If the floor is wood, fasten the valve body using appropriate third-party lag screws or deck screws. For concrete subfloors, position the valve in place, mark and drill the mounting holes, then insert concrete anchors. Tighten the anchors only after they are fully seated in the drilled holes and the valve is properly leveled.

STEP 4



STEP 5



Step 4

Ensure that the hot and cold supply lines are connected to the correct inlets. 1/2" male-to-male extensions are provided to assist with installation if additional reach is required. Hot and cold inlets are identified by the recessed "H" (Hot) and "C" (Cold) markings on the valve body.

Step 5

Remove the base plate using the Allen wrench provided. Next, remove the installation caps by gently prying them out with a flathead screwdriver.

Once complete, slowly turn on the water supply and check all joints and fittings for leaks before proceeding to full operation. After installation, flush the water lines by running water for several minutes to clear any debris or installation residue.

Additional Notes:

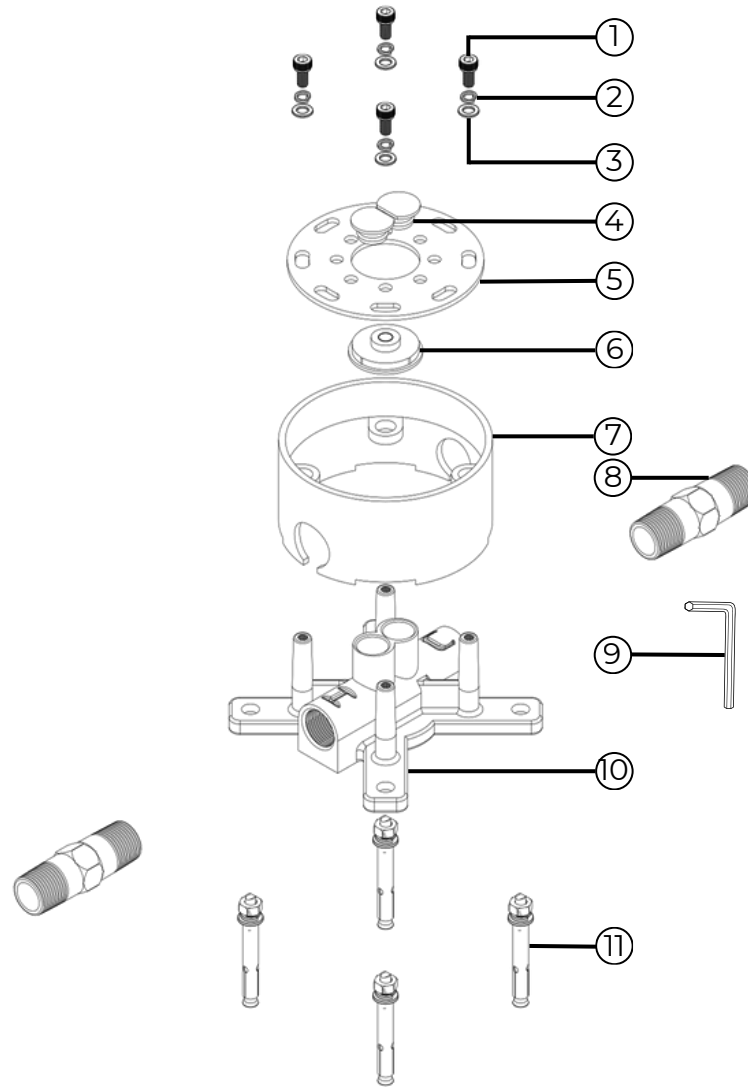
- Periodically inspect all connections and washers for signs of wear and retighten if necessary.

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PARTS BREAKDOWN



- ① BASE PLATE SECURING M6 BOLTS (4)
- ② BASE PLATE LOCK WASHERS (4)
- ③ BASE PLATE WASHERS (4)
- ④ INSTALLATION CAPS
- ⑤ BASE PLATE
- ⑥ BULLSEYE LEVELING CAP

- ⑦ PLASTER COVER
- ⑧ VALVE EXTENSIONS (2)
- ⑨ ALLEN WRENCH (4mm)
- ⑩ VALVE BODY
- ⑪ CONCRETE ANCHOR ASSEMBLY (4)