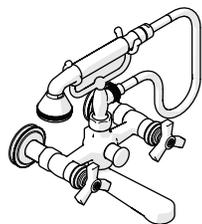


INSTALLATION GUIDELINES

STYLE No. AEXT20, AE20XT, AEXT30, AE30XT, AEXT40, AEXT50, AEXT60, AEXT70

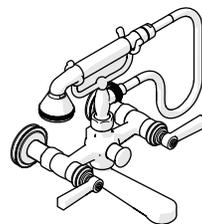
Aero Exposed Tub Filler with Metal Handshower



STYLE No. AEXT20, AE20XT

Aero Wall Mounted Exposed Tub Filler with Metal Handshower and Cross Handles

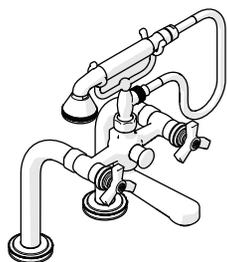
- **STYLE No.** AEXT1C
Aero Exposed Tub Filler with Metal Handshower and Cross Handles
- **STYLE No.** AEUN20
Aero Pair of 3" Wall Unions for Exposed Tub Fillers



STYLE No. AEXT30, AE30XT

Aero Wall Mounted Exposed Tub Filler with Metal Handshower and Lever Handles

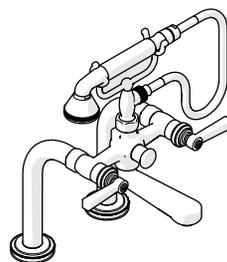
- **STYLE No.** AEXT2C
Aero Exposed Tub Filler with Metal Handshower and Lever Handles
- **STYLE No.** AEUN20
Aero Pair of 3" Wall Unions for Exposed Tub Fillers



STYLE No. AEXT40

Aero Deck Mounted Exposed Tub Filler with Metal Handshower and Cross Handles

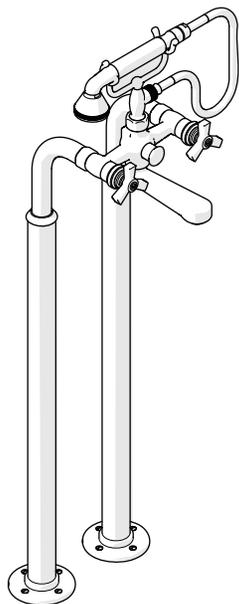
- **STYLE No.** AEXT1C
Aero Exposed Tub Filler with Metal Handshower and Cross Handles
- **STYLE No.** AEUN40
Aero Pair of 5-1/2" Deck Unions for Exposed Tub Fillers



STYLE No. AEXT50

Aero Deck Mounted Exposed Tub Filler with Metal Handshower and Lever Handles

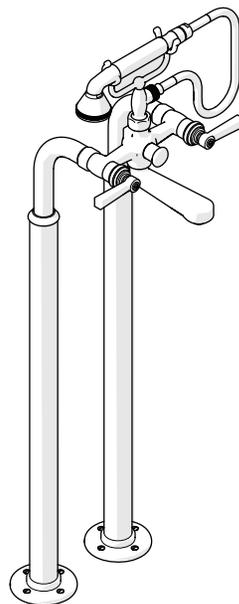
- **STYLE No.** AEXT2C
Aero Exposed Tub Filler with Metal Handshower and Lever Handles
- **STYLE No.** AEUN40
Aero Pair of 5-1/2" Deck Unions for Exposed Tub Fillers



STYLE No. AEXT60

Aero Floor Mounted Exposed Tub Filler with Metal Handshower and Cross Handles

- **STYLE No.** AEXT1C
Aero Exposed Tub Filler with Metal Handshower and Cross Handles
- **STYLE No.** UNUN32
Universal Pair of 3-3/4" x 5-1/2" x 35" Floor Unions



STYLE No. AEXT70

Aero Floor Mounted Exposed Tub Filler with Metal Handshower and Lever Handles

- **STYLE No.** AEXT2C
Aero Exposed Tub Filler with Metal Handshower and Lever Handles
- **STYLE No.** UNUN32
Universal Pair of 3-3/4" x 5-1/2" x 35" Floor Unions

INSTALLATION GUIDELINES

Aero Exposed Tub Filler with Metal Handshower

IMPORTANT:

- To ensure this product is installed properly, you must read and follow these guidelines.
- The owner/user of this product must keep this information for future reference.
- This product must be installed by a professional licensed contractor and must be on-site prior to rough-in. This allows the installer to visualize the installation and verify the 5-7/8" [150mm] on-center inlet supply spread. The inlet supply spread on this product is **NOT** adjustable.
- DECK MOUNTED TUB FILLERS ONLY: An access panel must be installed for servicing and installation.
- Check TUB measurements to assure the SPOUT projects far enough into the TUB.
- Run 3/4" supply lines for **MAXIMUM** flow and install **ACCESSIBLE** hot and cold service stop valves to facilitate servicing.
- Be sure your installation conforms to all federal, state, and local codes.
 - Anti-scald protection is the responsibility of the installer and according to applicable codes.
 - A water temperature limiting device is the responsibility of the installer and must be in accordance with ASSE 1070.
 - In the State of Massachusetts, all installations must comply with the rules and regulations set forth within 248 CMR.
- Inspect this product to ensure you have all the parts required for proper installation. Product is sold partially assembled but shown fully disassembled for illustrative and service purposes only.
- Use only a strap wrench or protected/smooth-jaw wrench on any finished surface.
- The use of certain plumber's putty may stain stone or tile surfaces.
- If further assistance is required, please contact Product Support at 1-800-927-2120 Monday through Friday, 8am - 6pm EST.
- Refer to the separate Service Parts Documents for available replacement parts.

TECHNICAL DETAILS:

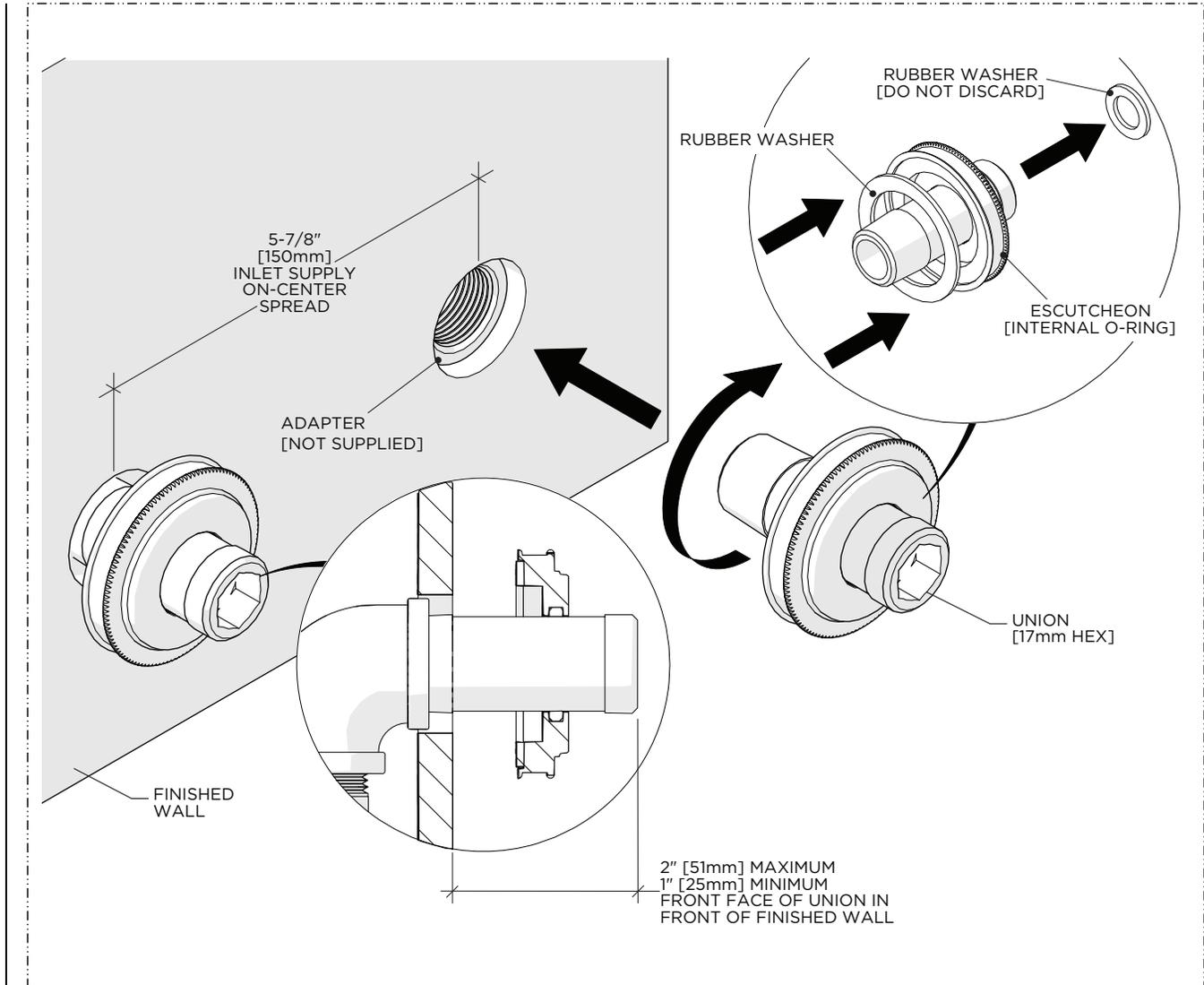
DETAIL	STYLE	SPECIFICATION
ADJUSTABLE VERSUS FIXED SPRAY [HANDSHOWER - ONLY]	ALL	ADJUSTABLE
DIAMETER OF HANDSHOWER HEAD	ALL	1-15/16" [49mm]
FITTINGS HOLE DIAMETER	ALL	1-1/4" [32mm]
HANDLE TURN ANGLE	ALL	QUARTER TURN
HOSE LENGTH	ALL	59" [1.5m]
INLET CONNECTION	AEXT20, AEXT30	3/4" MALE NPT
	AE20XT, AE30XT	3/4" MALE BSPP
	AEXT40, AEXT50	3/4" MALE NPT ‡
	AEXT60, AEXT70	3/4" COPPER SWEAT
INLET SUPPLY SPREAD	ALL	5-7/8" [150mm] [NOT ADJUSTABLE]
INTEGRATED DIVERTER	ALL	YES
SPOUT REACH	AEXT20, AE20XT, AEXT30, AE30XT	7-3/4" [197mm] MAXIMUM 6-3/4" [171mm] MINIMUM
	AEXT40, AEXT50	9-5/16" [237mm]
	AEXT60, AEXT70	9-5/16" [237mm]
WATER PRESSURE RANGE	ALL	85psi [6.0 bar] MAXIMUM 20psi [1.5 bar] MINIMUM
WATER PRESSURE RECOMMENDED	ALL	45psi [3.0 bar]

‡ The 3/4" NPT ADAPTERS provided with Style No. **AEXT40** and **AEXT50** can be discarded for UK installations.

INSTALLATION GUIDELINES FOR WALL UNIONS

ROUGH IN:

- **WARNING:** The inlet supply spread on this product is **NOT** adjustable. If the rough-in is **NOT** accurate it will make the installation difficult or impossible.
- Run well supported 3/4" hot and cold copper supply lines for **MAXIMUM** water flow and install 3/4" FEMALE NPT ADAPTERS † (not supplied) making sure the ADAPTERS are:
 - Securely anchored/strapped
 - Level,
 - Perpendicular to the finished wall,
 - Parallel to each other,
 - At the proper spread of 5-7/8" [150mm] and
 - At equal depths.
- **IMPORTANT:** The final distance the UNIONS must project from the surface of the finished wall must be between a **MAXIMUM** of 2" [51mm] and **MINIMUM** of 1" [25mm].



1. Verify the 5-7/8" [150mm] inlet supply spread then slide an ESCUTCHEON and RUBBER WASHER up each UNION

NOTE: Do **NOT** discard the 3/4" RUBBER WASHERS provided.

2. Thread and securely tighten the UNIONS into the 3/4" FEMALE NPT ADAPTERS † (not supplied) making sure the UNIONS are at equal depths and project between 2" [51mm] MAX and 1" [25mm] MIN from the finished wall.
3. **PROCEED TO THE TUB FILLER INSTALLATION SECTION.**

† UK Style No. **AE20XT** and **AE30XT** are supplied with 3/4" MALE x 3/4" MALE **BSPP** UNIONS.

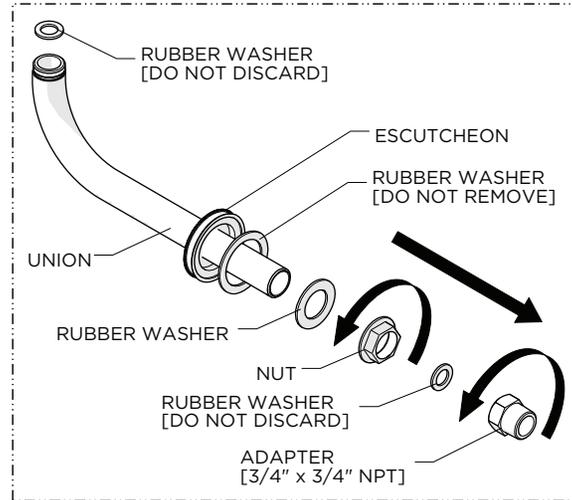
INSTALLATION GUIDELINES FOR DECK UNIONS

STYLE No. AEXT20, AE20XT, AEXT30, AE30XT, AEXT40, AEXT50, AEXT60, AEXT70

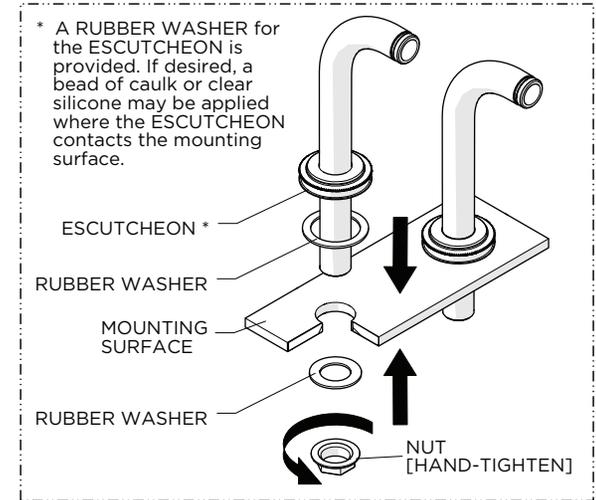
Aero Exposed Tub Filler with Metal Handshower

ROUGH IN:

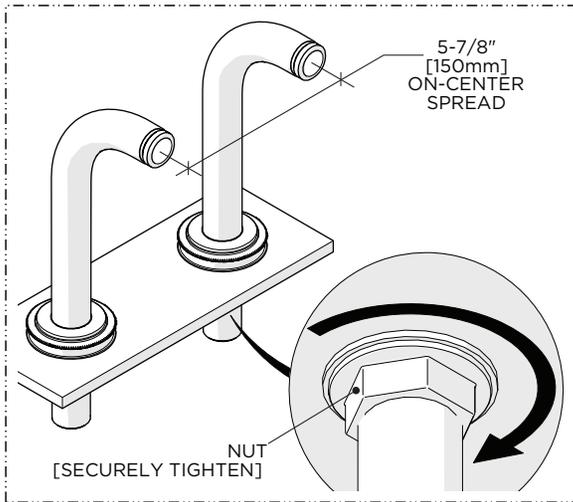
- **WARNING:** The inlet supply spread on this product is **NOT** adjustable. If the rough-in is **NOT** accurate it will make the installation difficult or impossible.
- Run well supported 3/4" hot and cold copper supply lines for **MAXIMUM** water flow.
- **CAUTION:** An access panel must be installed for servicing and installation.



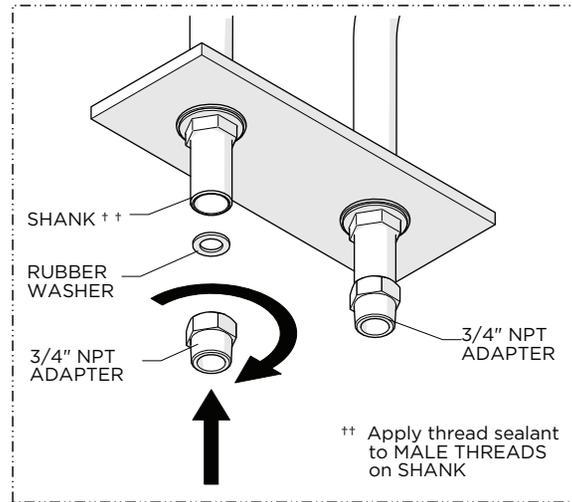
1. Remove the ADAPTER and MOUNTING HARDWARE from each UNION, **NOTE:** Do NOT remove the RUBBER WASHER beneath the ESCUTCHEON or discard the 3/4" RUBBER WASHERS provided.



2. Making sure the RUBBER WASHER provided is beneath the ESCUTCHEON, insert each UNION through the hole on the mounting surface then re-install the MOUNTING HARDWARE and hand-tighten the NUT.

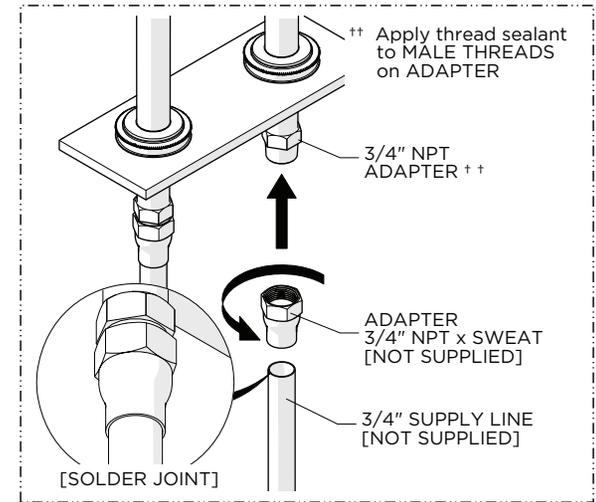


3. Verify the UNIONS are level, parallel to each other, and at the proper 5-7/8" [150mm] on-center spread then securely tighten the NUTS.



4. Apply thread sealant to the male threads on each SHANK then thread and securely tighten the NPT ADAPTERS onto them, making sure to use the RUBBER WASHERS provided.

NOTE: The NPT ADAPTERS can be discarded for UK installations. The SHANKS have 3/4" BSPP threads.

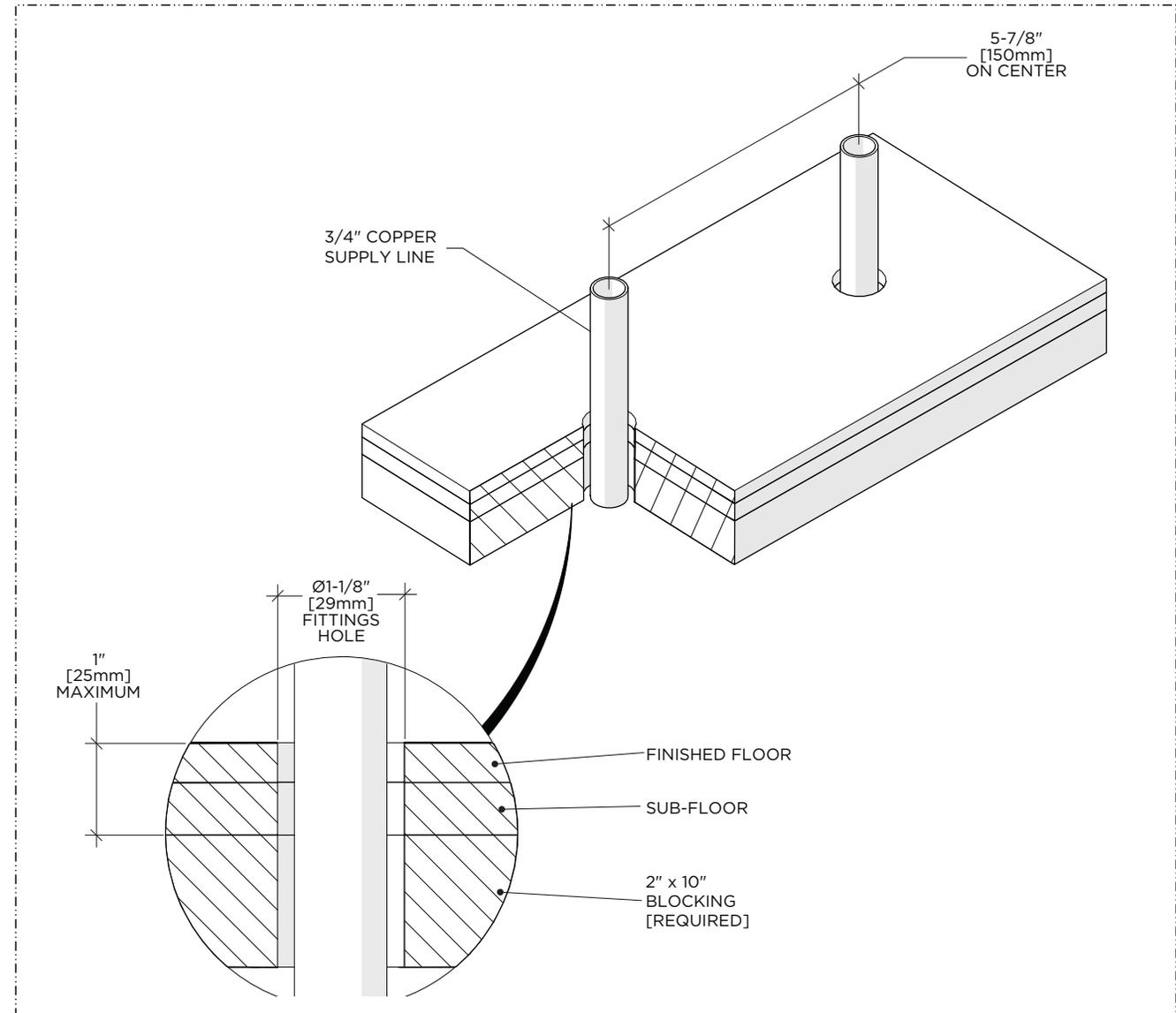


4. Apply thread sealant to the male threads on each NPT ADAPTER then thread and securely tighten 3/4" NPT x SWEAT ADAPTERS (NOT SUPPLIED). Adjust the length of each supply line as needed and complete final connections then **PORCEED TO THE TUB FILLER INSTALLATION SECTION.**

INSTALLATION GUIDELINES FOR FLOOR UNIONS

ROUGH IN:

- **WARNING:** The inlet supply spread on this product is **NOT** adjustable. If the rough-in is **NOT** accurate it will make the installation difficult or impossible.
- Run well supported 3/4" hot and cold copper supply lines for **MAXIMUM** water flow. The 3/4" supply lines must be:
 - Securely anchored/strapped below sub-floor,
 - Level,
 - Perpendicular to the finished floor,
 - Parallel to each other, and
 - At the proper spread of 5-7/8" [150mm].
- Wood blocking is **REQUIRED** and should be no further than 1" from the finished floor for the MOUNTING SCREWS to create adequate support for the TUB FILLER

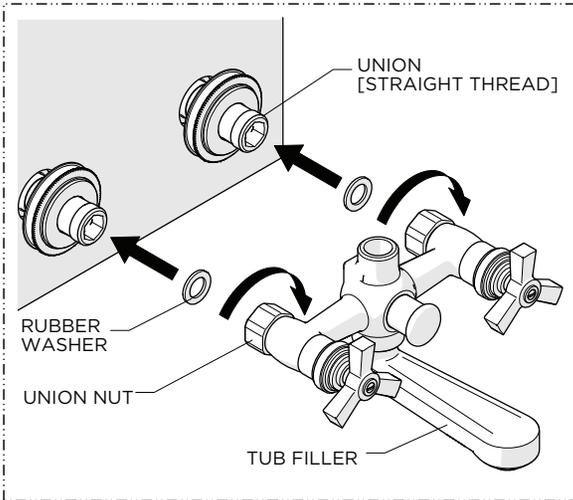


1. Rough-in and verify the 5-7/8" [150mm] inlet supply spread then refer to the INSTALLATION GUIDELINES provided **SEPARATELY** with the FLOOR UNIONS (**UNUN32**) to properly install the UNIONS.
2. **PROCEED TO THE TUB FILLER INSTALLATION SECTION.**

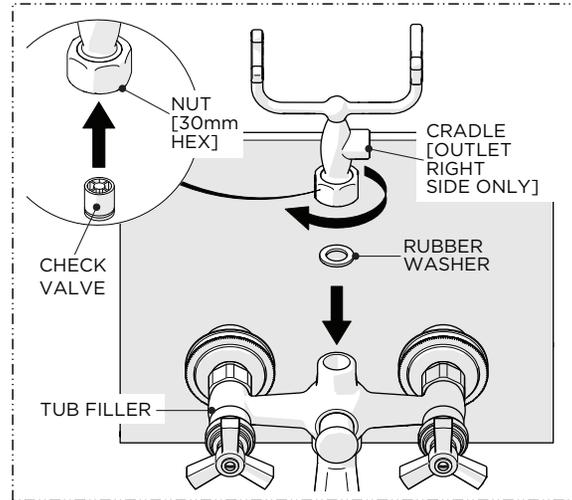
INSTALLATION GUIDELINES FOR TUB FILLER

STYLE No. AEXT20, AE20XT, AEXT30, AE30XT, AEXT40, AEXT50, AEXT60, AEXT70

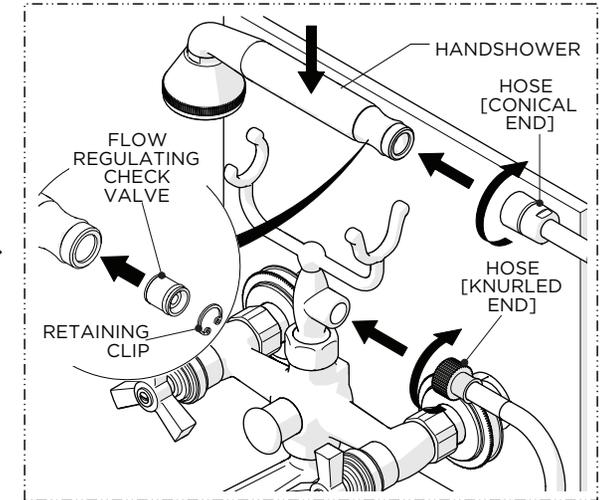
Aero Exposed Tub Filler with Metal Handshower



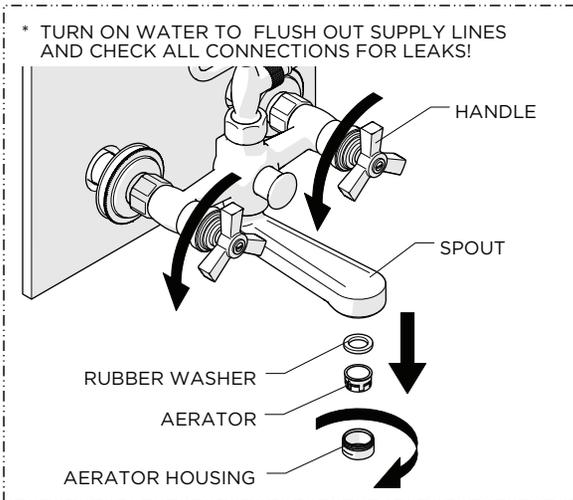
1. Using the RUBBER WASHERS provided, hold the TUB FILLER up to the UNIONS then thread and securely tighten the NUTS onto the UNIONS.



2. Using the RUBBER WASHER provided and with the outlet to the right, thread and securely tighten the HANDSHOWER CRADLE onto the TUB FILLER.
NOTE: A CHECK VALVE is located inside the inlet of the CRADLE.

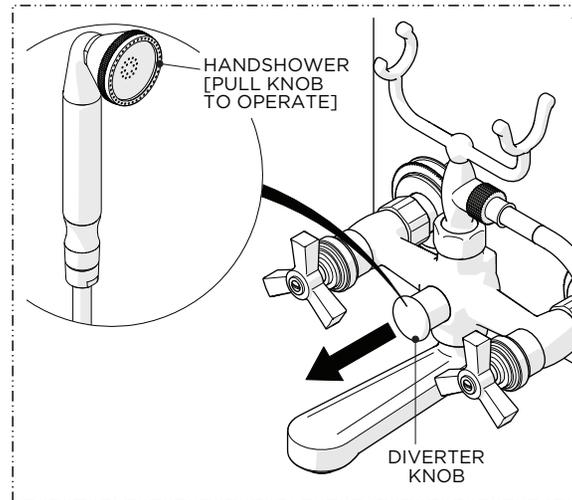


3. Thread the conical end of the HOSE to the HANDSHOWER and the other end to the CRADLE then rest the HANDSHOWER on the CRADLE.
NOTE: A FLOW REGULATING CHECK VALVE is located inside the inlet of the HANDSHOWER.

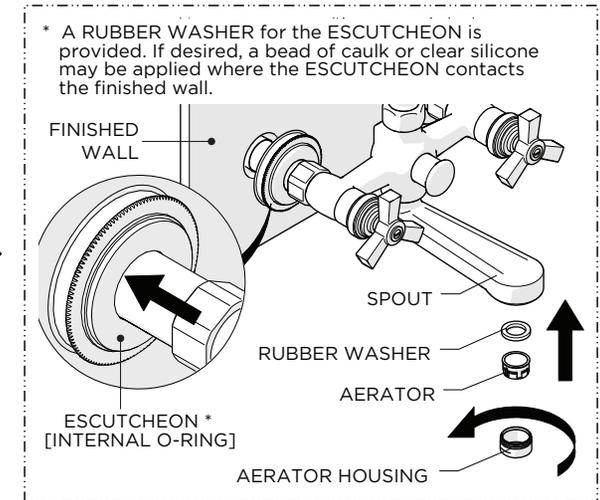


4. Remove the AERATOR then turn on the water to flush out the supply lines and check all connections for leaks.

NOTE: Ensure the supply lines have been flushed before operating the DIVERTER KNOB.



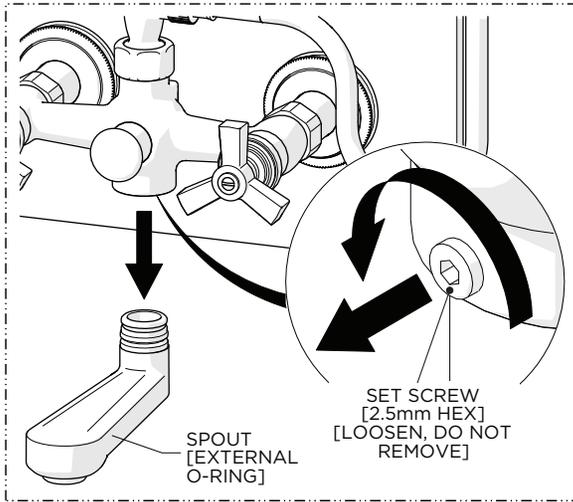
5. With water running, operate the DIVERTER KNOB to ensure it and the HANDSHOWER function properly.



6. Re-install the AERATOR.

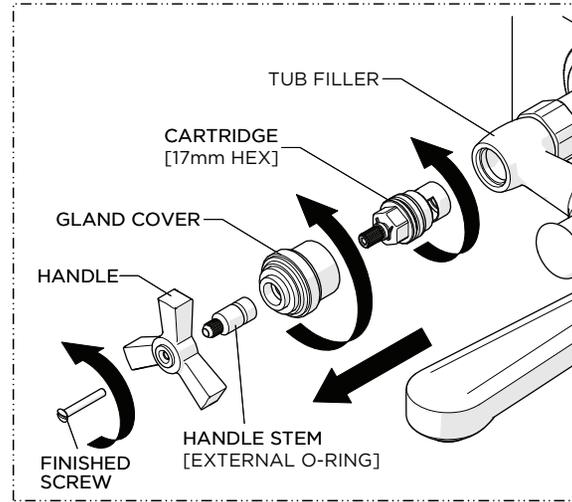
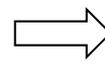
NOTE (WALL INSTALLATION ONLY): Slide the ESCUTCHEONS against the finished wall.

SERVICING



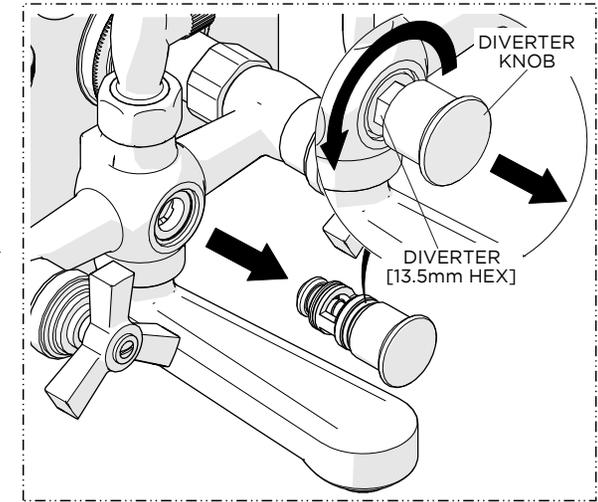
SERVICING THE SPOUT:

1. Loosen, but do NOT remove, the SET SCREW behind the SPOUT using a 2.5mm HEX KEY then remove the SPOUT.



SERVICING THE CARTRIDGE:

1. Unthread the FINISHED SCREW, pull off the HANDLE and STEM, unthread the GLAND COVER then unthread CARTRIDGE using 21/32" [17mm] shower valve socket wrench (not provided).



SERVICING THE DIVERTER:

1. Pull the DIVERTER KNOB to expose the DIVERTER then unthread and remove the DIVERTER using a 14mm wrench.