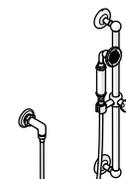


# INSTALLATION GUIDELINES



**STYLE No.** RGHS10, RGHS11, RG10HS, RG11HS

Regulator Handshower on Bar with Black/Metal Handle

## 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 onsite prior to rough-in, this allows the installer to visualize the installation.
- Be sure your installation conforms to federal, state, and local codes. 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:

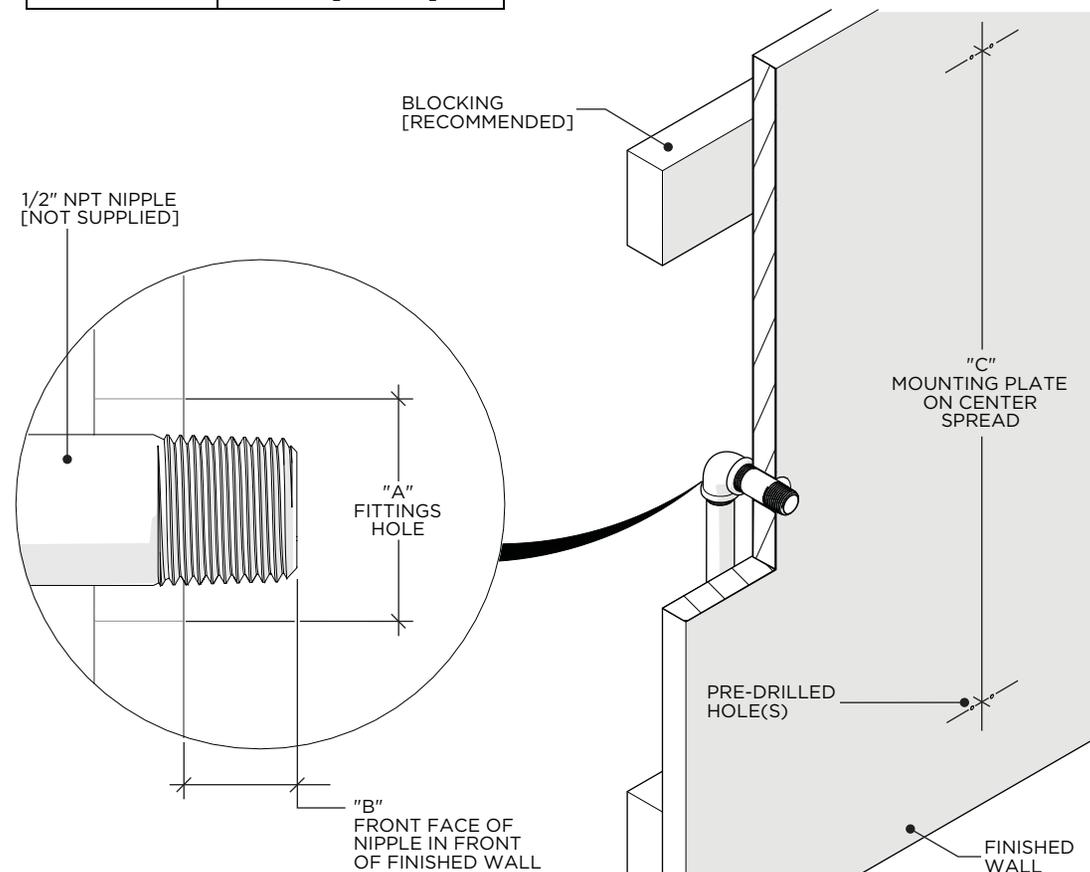
ADJUSTABLE VERSUS FIXED SPRAY	FIXED
DIAMETER OF HEAD	2-3/4" [70mm]
HANDSHOWER HOSE LENGTH	59" [1.5m]
INLET CONNECTION	1/2" FEMALE NPT †
INTEGRATED DIVERTER	NO
PIVOT	YES
RESTRICTED MAXIMUM FLOW RATE	2.5gpm [9.5L/min]
WATER PRESSURE RANGE	20psi [1.5 bar] MIN 85psi [6.0 bar] MAX
WATER PRESSURE RECOMMENDED	45psi [3.0 bar]

† UK Style No. **RG10HS** and **RG11HS** are supplied with 1 **BSPP** adapter, assembly required.

## ROUGH-IN:

- Determine the ideal location for the HANDSHOWER and rough-in a well supported 1/2" NPT MALE NIPPLE (not supplied) of appropriate length.
- Adequate blocking in the wall is recommended for mounting the HANDSHOWER BAR using the 1-1/2" length WOOD SCREWS provided.
- DRYWALL ANCHORS, intended for use in a typical 1/2" drywall installation, are provided for situations where blocking is not installed.

DIMENSION	VALUE
A	1" [25mm]
B	5/8" [16mm]
C	24" [610mm]

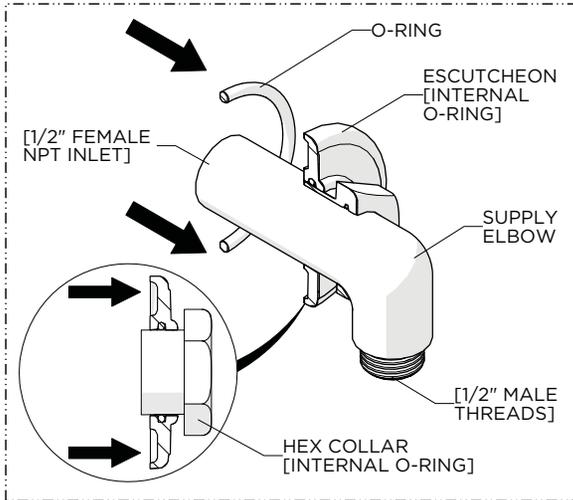


# INSTALLATION GUIDELINES



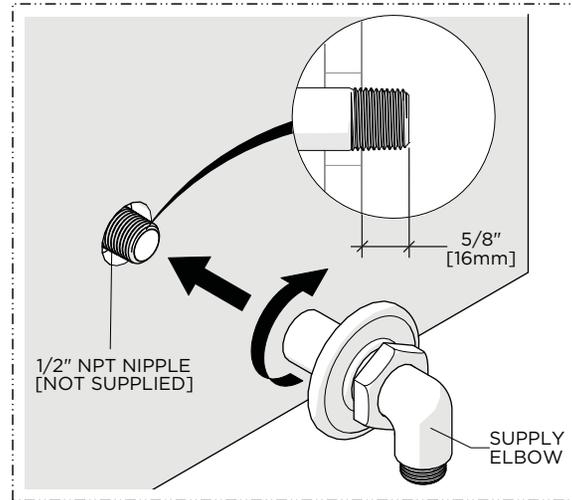
STYLE No. RGHS10, RGHS11, RG10HS, RG11HS

Regulator Handshower on Bar with Black/Metal Handle

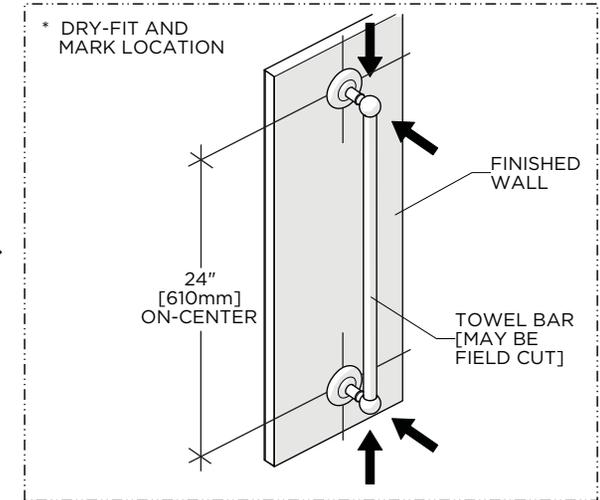


1. Slide the HEX COLLAR, ESCUTCHEON, and O-RING onto the SUPPLY ELBOW.

**NOTE:** The ESCUTCHEON slides onto the HEX COLLAR and is held with an internal O-RING.

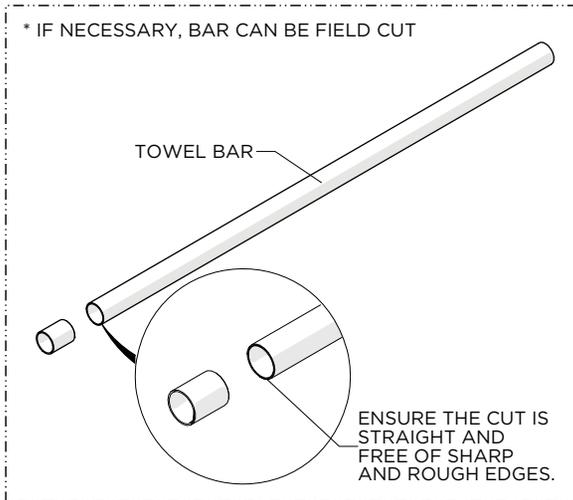


2. Ensure the 1/2" NPT NIPPLE (not supplied) is 5/8" [16mm] from the surface of the finished wall then thread and securely tighten the SUPPLY ELBOW onto the NIPPLE.



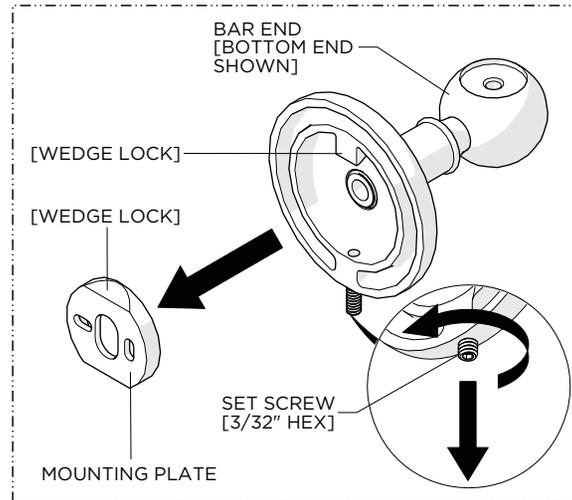
3. Holding the BAR together and level, dry-fit it to the finished wall, preferably over adequate blocking or stud material, and mark the location for installation.

**NOTE:** Verify the 24" [610mm] on-center spread.

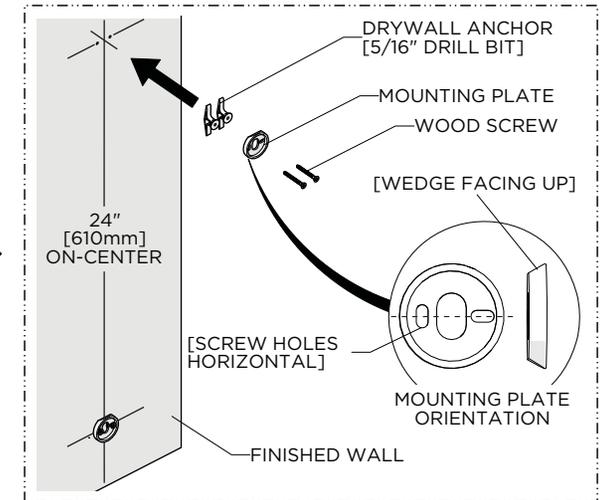


**OPTIONAL:** If necessary, the BAR may be cut. Ensure the cut is straight and free of sharp and rough edges.

4. Cut the BAR to the desired length then repeat STEP 3, marking the new on-center spread.



5. Loosen, but do NOT remove, the SET SCREW on the bottom of each BAR END using a 3/32" HEX KEY and remove the MOUNTING PLATES.



6. Using the previous marks as a reference, install the MOUNTING PLATES using the ANCHORS (if needed) and WOOD SCREWS provided.

**CAUTION:** Ensure the PLATES are in the correct orientation, level, and at the 24" [610mm] on-center spread.

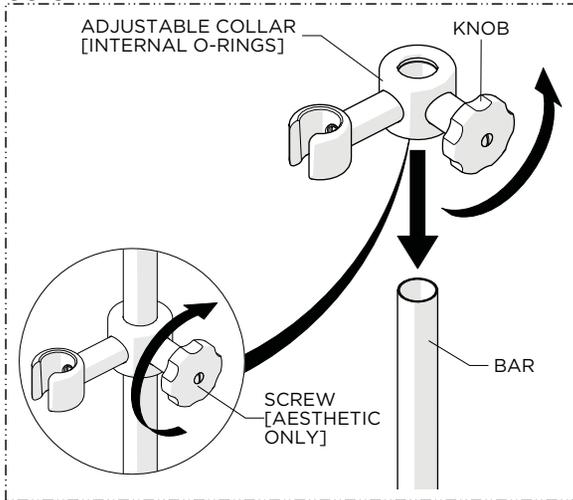
# WATERWORKS

## INSTALLATION GUIDELINES

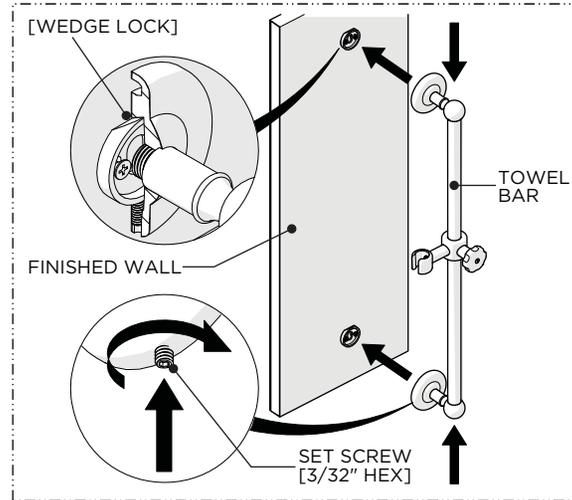


**STYLE No.** RGHS10, RGHS11, RG10HS, RG11HS  
 Regulator Handshower on Bar with Black/Metal Handle

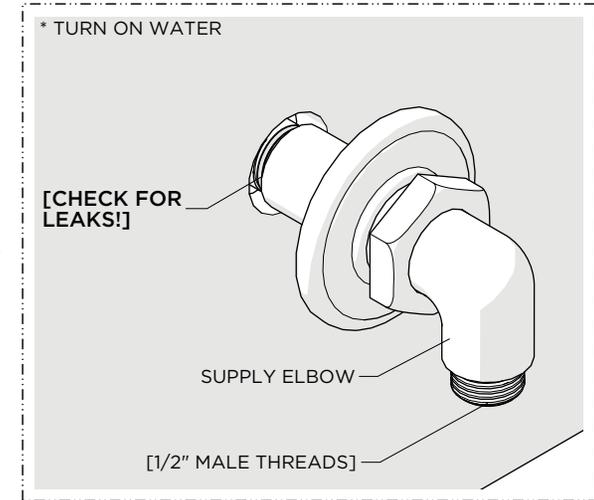
33.5



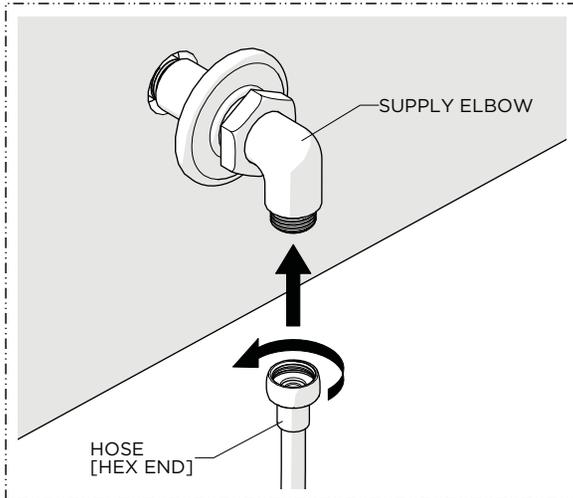
7. Loosen the KNOB on the ADJUSTABLE COLLAR then slide it onto the BAR and re-tighten the KNOB.  
**NOTE:** The FINISHED SCREW on the top of the KNOB is aesthetic only.



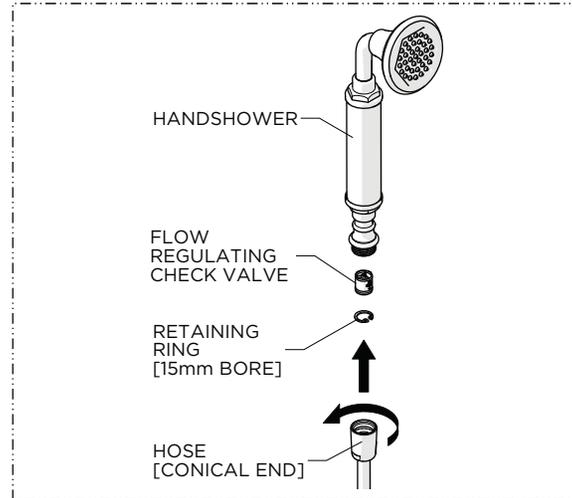
8. Holding both ENDS and the BAR together, place the ENDS over the MOUNTING PLATES and securely tighten the SET SCREWS.  
**NOTE:** The SET SCREWS should face towards the bottom.



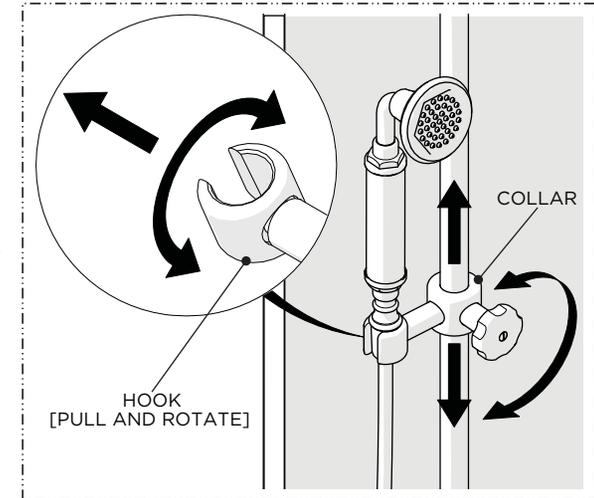
9. Turn on the water and a diverter/wall valve (sold separately) to flush out any debris in the supply line and inspect all connections for leaks then turn the water off.



10. Thread and securely tighten the hex end of the HOSE to the ELBOW.



11. Thread and securely tighten the conical end of the HOSE to the HANDSHOWER.  
**NOTE:** A FLOW REGULATING CHECK VALVE is located in the inlet of the HANDSHOWER.



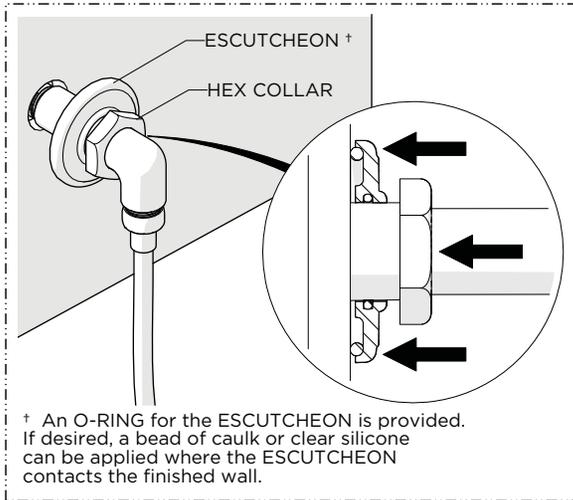
12. Place the HANDSHOWER into the HOOK and adjust the height and angle of the HOOK as needed.  
**NOTE:** The angle of the HOOK can be adjusted in 22.5° increments.

# INSTALLATION GUIDELINES

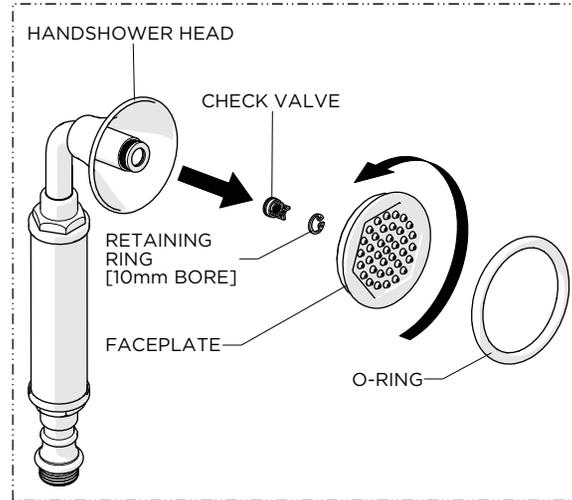


STYLE No. RGHS10, RGHS11, RG10HS, RG11HS

Regulator Handshower on Bar with Black/Metal Handle



- Slide the ESCUTCHEON and HEX COLLAR down the SUPPLY ELBOW until they contact the finished wall.



**SERVICING ONLY:**

- To clean or replace the CHECK VALVE located inside the HANDSHOWER HEAD, remove the protective O-RING, unthread and remove the FACEPLATE, and remove the RETAINING RING.