

INSTALLATION INSTRUCTIONS

Cranford Roman Tub Set  
Part #: 6960-

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Confidence from start to finish.®

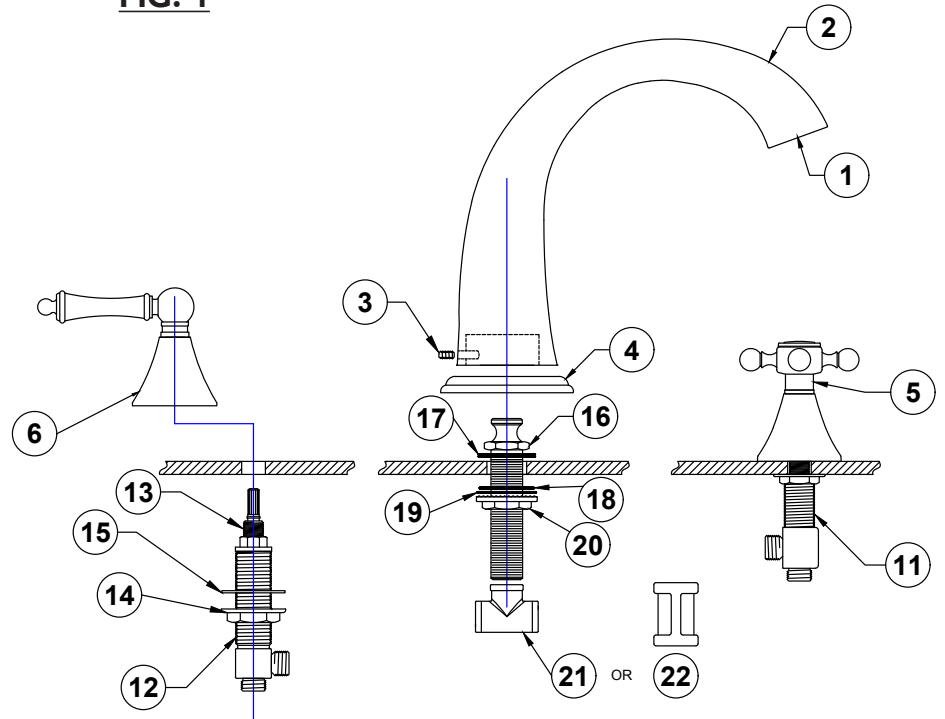


HANDLE STYLES



**FIG. 1**

COMPONENT PARTS		
TRIM	1	Aerator
	2	Tub Spout - 814-SPOUT
	3	Set Screw for Quick Connect
	4	Spout Trim Ring
	5	Handle - <i>Varies by Model</i>
	6	Escutcheon - <i>Varies by Model</i>
ROUGH	11	Cold Valve - <i>RTC-RGH</i>
	12	Hot Valve - <i>RTH-RGH</i>
	13	Cartridge (2) (Pre-installed)
	14	Valve Body Nut (4)
	15	Fiber Washer (4)
	16	Quick Connect - 6912-QC-0
	17	Brass Washer
	18	Rubber Washer
	19	Plastic Washer
	20	Brass Nut
	21	Brass Tee - 300-34-0
	22	Brass 3/4" Coupling - D16303-34



## SPOUT QUICK CONNECT AND VALVE BODY ROUGH INSTALLATION

### SPOUT

1. Spout Hole should be 1-1/4" to 1-3/8" max, Valve holes 1-1/4" to 1-3/8" max.
2. Remove nut (20) and washers (19),(18) and (17) from spout, remove and discard rubber O-ring on bottom of quick connect (16) if not already removed.
3. Place BRASS Washer (17) up quick connect shaft (O-RING SIDE DOWN) and drop in from above counter.
4. Re-install washers (18) and (19) and brass nut (20) and tighten.
5. Install Tee (21) with suitable pipe sealant.

**\*\*NOTE\*\*** WHEN USING THE J-6912-DIV-RGH, TEE (21) IS NOT USED, 3/4" COUPLING (22) IS SUPPLIED

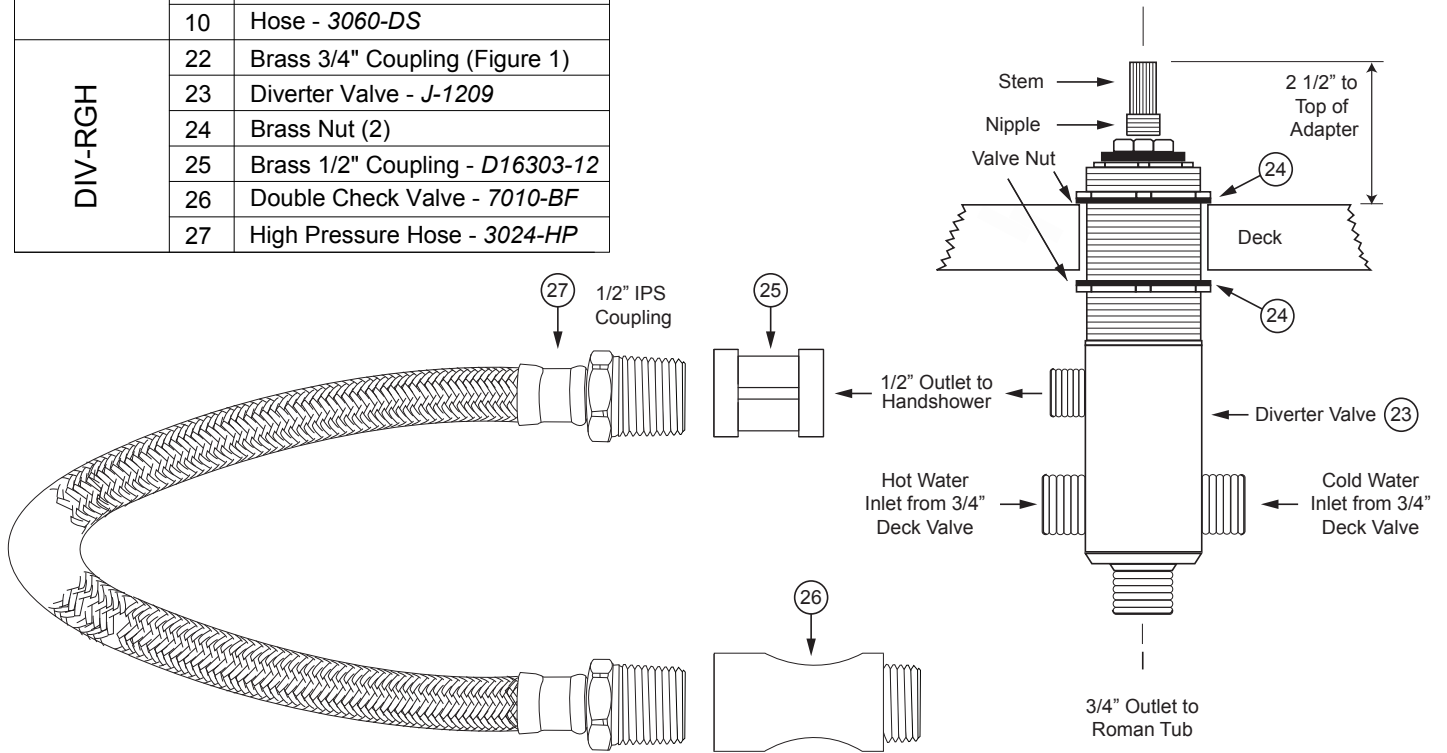
### VALVES

6. Remove upper body nut (14) and fiber washer (15).
7. Install Valve assemblies from under deck and replace top nut (14) and washer (15). Refer to **Figure 4** for various handle/stem length.
8. Connect side outlet of hot and cold valve to Tee (21) by hose, or piping

## INSTALLATION FOR DIVERTER & HANDSHOWER IF USED

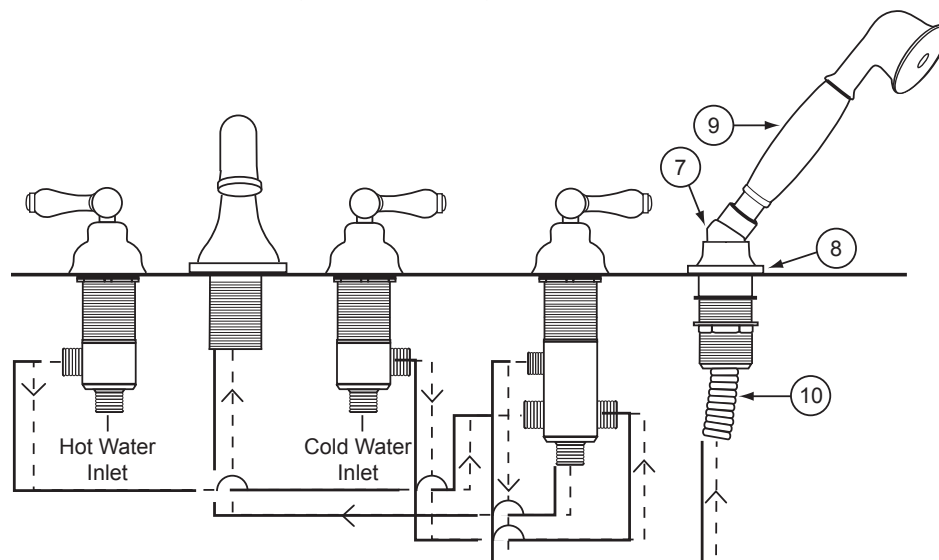
COMPONENT PARTS		
DIV-TRIM	5	Handle - <i>Varies by Model</i>
	6	Cranford Escutcheon - <i>B-06</i>
	7	Handshower Base - <i>8029/8030</i>
	8	Sleeve for Deck Mount - <i>8019</i>
	9	Handheld - <i>(Sold Separately)</i>
	10	Hose - <i>3060-DS</i>
DIV-RGH	22	Brass 3/4" Coupling (Figure 1)
	23	Diverter Valve - <i>J-1209</i>
	24	Brass Nut (2)
	25	Brass 1/2" Coupling - <i>D16303-12</i>
	26	Double Check Valve - <i>7010-BF</i>
	27	High Pressure Hose - <i>3024-HP</i>

**FIG. 2**



FOR ILLUSTRATION PURPOSES ONLY (STYLES VARY)

**FIG. 3**



## INSTALLATION FOR DIVERTER & HANDSHOWER IF USED (CONTINUED)

1. Drill 1-1/2" hole in desired location for diverter. Maximum deck thickness is 2-1/4" for diverter only. Roman tub spouts and valves may differ and must be checked.
  2. Remove top valve nut **(24)** from valve.
  3. Thread bottom valve nut **(24)** all the way down diverter valve **(23)**.
  4. Slide valve (from underneath) through deck and install top valve nut see **Figure 4**. Hand tighten.
  5. Secure 1/2" coupling **(25)** to outlet on valve (as indicated)
  6. Secure high pressure hose **(27)** to 1/2" coupling.
  7. Connect double check valve **(26)** to high pressure hose.
  8. Connect Hot and Cold water supplies to diverter valve as shown.
- \*\* MAKE SURE ANY SOLDER CONNECTIONS ARE AT LEAST 1-1/2" AWAY FROM VALVE BODY\*\***
9. Connect bottom of diverter valve to spout quick connect **(16)** using the 3/4" coupling **(22)**.

## TRIM INSTALLATION

### SPOUT

1. Place spout trim ring on top of quick connect **(16)**, loosen set screw **(3)** and place spout **(2)** on quick connect and push until it clicks into place and tighten set screw **(3)**.

### HANDLES

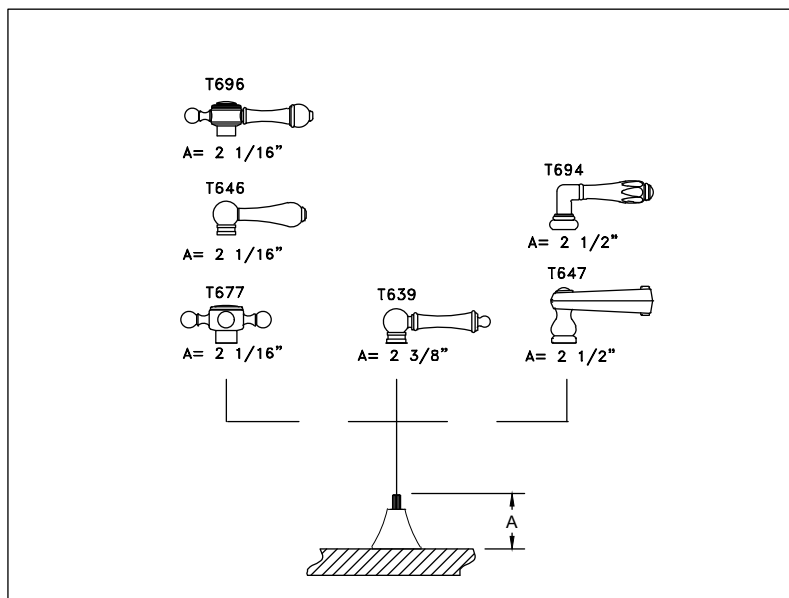
2. Install as per **Figure 4**, various handles have different stem measurements.

### DIVERTER HANDLE

3. Install as per **Figure 4**, various handles have different stem measurements.

### HANDSHOWER & HOSE (Figure 3)

4. Install sleeve for deck mount **(8)** by drilling 1-1/4" hole in deck. Remove bottom brass nut and metal washer, drop in mount from above deck (rubber washer between mount and deck) and secure with washer and nut.
5. Attach nut end of hose **(10)** to double check valve **(26)**. \*ENSURE WASHERS ARE IN PLACE\*
6. Put hose through deck mount **(8)** and attach handshower base **(7)**.
7. Attach handshower to handshower base.



**FIG. 4**

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