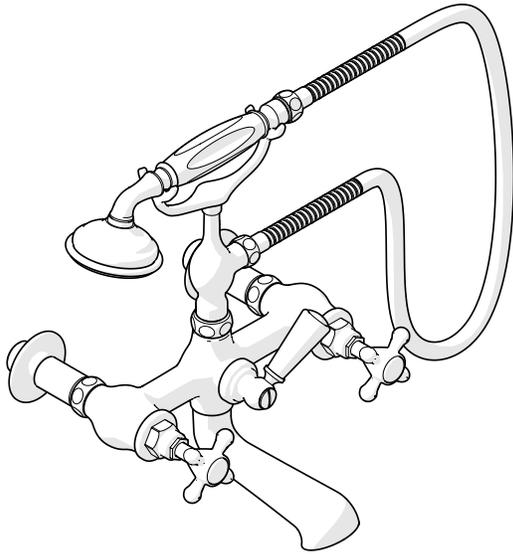


# HIGHGATE

Exposed Wall Mounted Tub Filler With Handshower

# INSTALLATION GUIDELINES

Metal Cross Handles  
Style No. HGXT20



### SPECIFICATIONS:

Handle Spread: 7-5/8" (NOT ADJUSTABLE)  
Inlet Connection Size: 3/4"  
Inlet Connection Type: Male NPT  
Inlet Connection Spread 7-5/8" (NOT ADJUSTABLE)  
Maximum Water Pressure: 80psi  
Minimum Water Pressure: 20psi  
Fittings Hole Diameter: 1-1/4"  
Recommended Water Pressure: 45psi  
Spout Reach: 8-7/8"

### 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.
- Be sure your installation conforms to federal state, and local codes. Anti-scald protection is the responsibility of the installer and according to applicable codes.
- In the State of Massachusetts, all installations must comply with the rules and regulations set forth within 248 CMR.
- This product must be installed by a professional licensed contractor.
- Product should be on-site prior to rough-in. This allows the installer to visualize the installation and verify the inlet connection spread.
- Refer to the specifications and assembly drawings attached. Product is sold partially assembled but

shown fully disassembled for illustrative and service purposes only.

- Check tub measurements to assure the spout projects far enough into the tub.
- Inspect this product to ensure you have all the parts required for proper installation.
- Use only a strap wrench or protected/smooth-jaw wrench on any finished surface.
- Run 3/4" supply lines for maximum flow.
- Install accessible hot and cold service stop valves to facilitate servicing.

### ROUGH-IN:

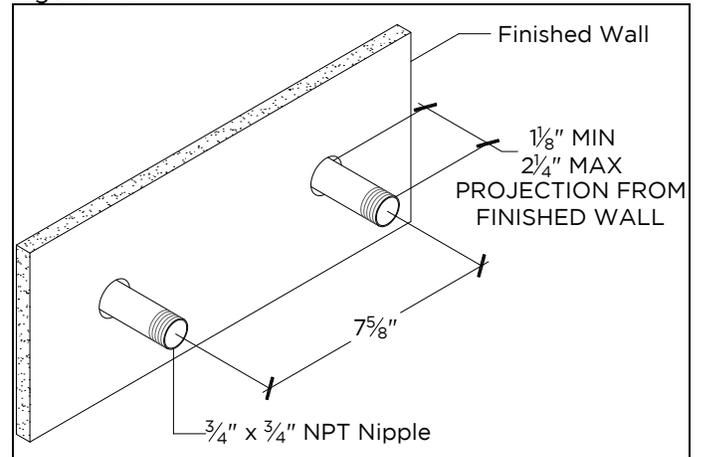
1. Run well supported 3/4" hot and cold supply lines for maximum water flow.
2. Install 3/4" Female NPT adapters (NOT SUPPLIED). Ensure that the adapters are secure, level, at the proper spread of 7-5/8" (NOT ADJUSTABLE) and at equal depths. The final distance the nipples (1) must project from the surface of the finished wall must be between 1-1/8" and 2-1/4". See Figure-01.

### TUB FILLER INSTALLATION:

### IMPORTANT:

- Verify the 7-5/8" inlet supply spread prior to installation.
- 3. Thread the 3/4" NPT end of the nipples (1) to the 3/4" Female NPT adapters (NOT SUPPLIED).
- 4. Slide the escutcheons (3) over the nipples and up to the finished wall. Make sure the washer (2) is behind each escutcheon.

Figure - 01



These guidelines have been prepared for the professional contractor to aid in the installation of: HIGHGATE WALL MOUNTED TUB FILLER WITH HANDSHOWER & METAL CROSS HANDLES (STYLE# HGXT20). All dimensions are based on original specification and are subject to change and variation. Please consult your Design Associate for current specifications.

WATERWORKS  
STUDIO

## HIGHGATE

Exposed Wall Mounted Tub Filler With Handshower

## INSTALLATION GUIDELINES

5. Hold the valve body (5) up to the nipples and attach it by threading the valve body's union nuts onto the nipples. Ensure that the washer (4) is in each nut.

### **HANDSHOWER INSTALLATION:**

6. Attach the handshower cradle (8) to the valve body (5) and ensure that washer (4) is located in the cradle inlet. NOTE: A check valve is located at the inlet of the cradle and a flow regulating check valve is located at the outlet of the cradle.
7. Connect one end of the handshower hose (7) to the handshower (6).
8. Connect the other end of the handshower hose (7) to the handshower cradle outlet (8). Place the handshower on the cradle.

### **INSPECT THE INSTALLATION:**

9. Turn on the supplies then open the hot and cold valves to flush out any debris in the supply lines before diverting to the handshower. To divert to the handshower turn the diverter lever handle, which is the center handle.
  10. Carefully inspect all connections for leaks and check for proper operation.
- **If further assistance is required, please contact Product Support at 1-800-927-2120 (9am-6pm EST).**

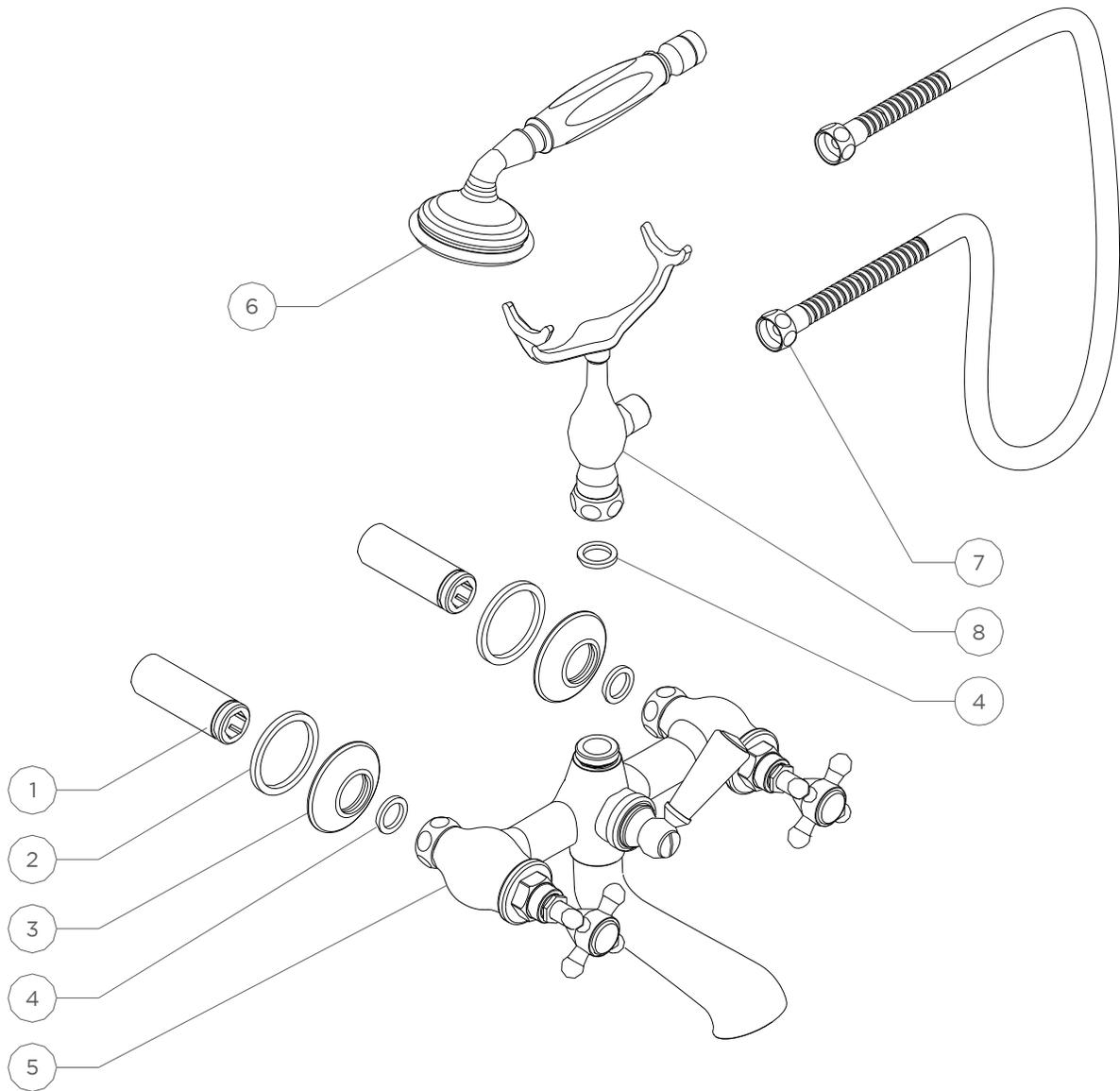
These guidelines have been prepared for the professional contractor to aid in the installation of:  
HIGHGATE WALL MOUNTED TUB FILLER WITH HANDSHOWER & METAL CROSS HANDLES  
(STYLE# HGXT20)  
All dimensions are based on original specification and are subject to change and variation.  
Please consult your Design Associate for current specifications.

**WATERWORKS**  
STUDIO

# HIGHGATE

Exposed Wall Mounted Tub Filler With Handshower

# INSTALLATION GUIDELINES



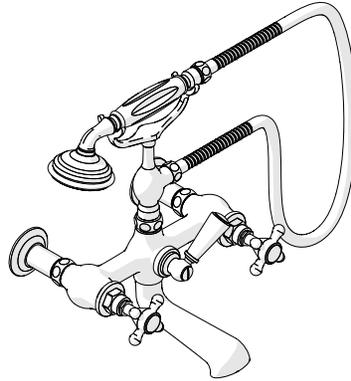
	Description	QTY
1	Nipple	2
2	Foam Washer	2
3	Escutcheon	2
4	Rubber Washer	3
5	Valve Body	1
6	Handshower	1
7	Handshower Hose	1
8	Cradle	1

These guidelines have been prepared for the professional contractor to aid in the installation of: **HIGHGATE WALL MOUNTED TUB FILLER WITH HANDSHOWER & METAL CROSS HANDLES (STYLE# HGXT20)**. All dimensions are based on original specification and are subject to change and variation. Please consult your Design Associate for current specifications.

**WATERWORKS**  
STUDIO

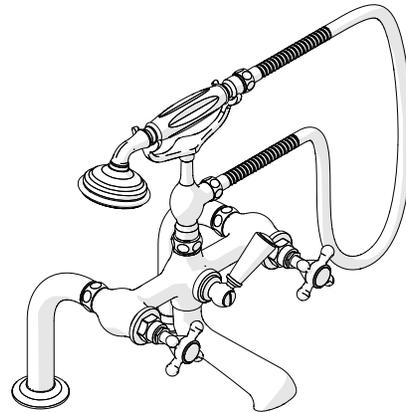
# WATERWORKS STUDIO

## SERVICE PARTS



### **STYLE HGXT20**

Highgate Exposed Wall Mounted Tub Filler With Handshower



### **STYLE HGXT40**

Highgate Exposed Deck Mounted Tub Filler With Handshower

---

WELCOME TO

# WATERWORKS STUDIO

Over thirty years of experience distilled into signature fittings, surfaces, textiles, and accessories. Waterworks Studio is an edited collection of design solutions curated to be concise, engineered to be complete, and crafted for quality.

*Everything you need, nothing more.*

---

**TO ORDER PARTS CALL  
1 (800) 927-2120 (EXT 2)**

Order by part number and specify color, finish, or other options if required.

**Product Support**

Our Product Support team provides troubleshooting and technical problem resolution, including replacement parts and installation recommendations throughout the life of your product.

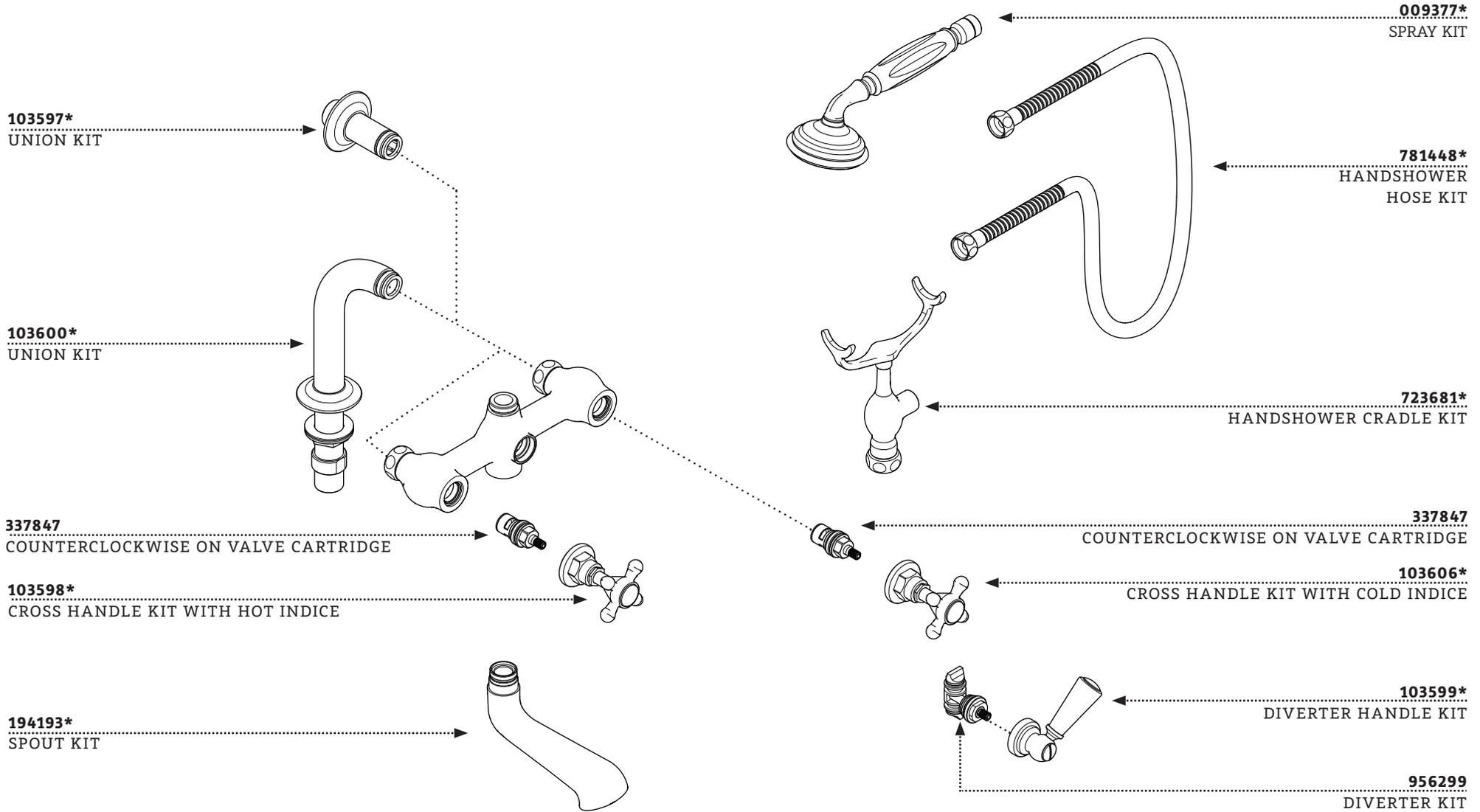
Product Support is available Monday through Friday 8AM to 6PM EST.

**LIMITED LIFETIME  
WARRANTY**

Our warranty covers repair and replacement of Waterworks products if within the applicable coverage period and deemed defective by Waterworks. Waterworks will, at its option, repair or replace such products; this does not include installation costs, labor charges, or other incidental or consequential costs.

To obtain your complete warranty or inquire about warranty service, please visit us at [www.waterworks.com](http://www.waterworks.com) or contact our Product Support Team.

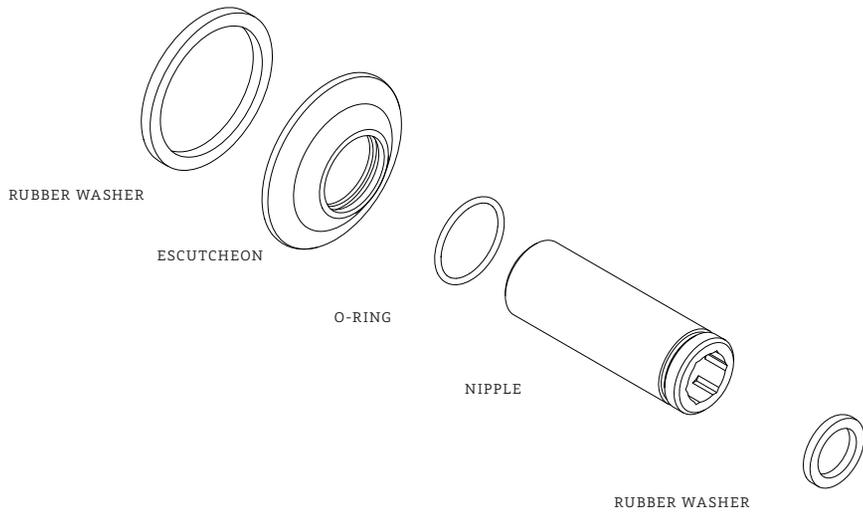
**MAIN KITS**



**KIT COMPONENTS**

103597\*

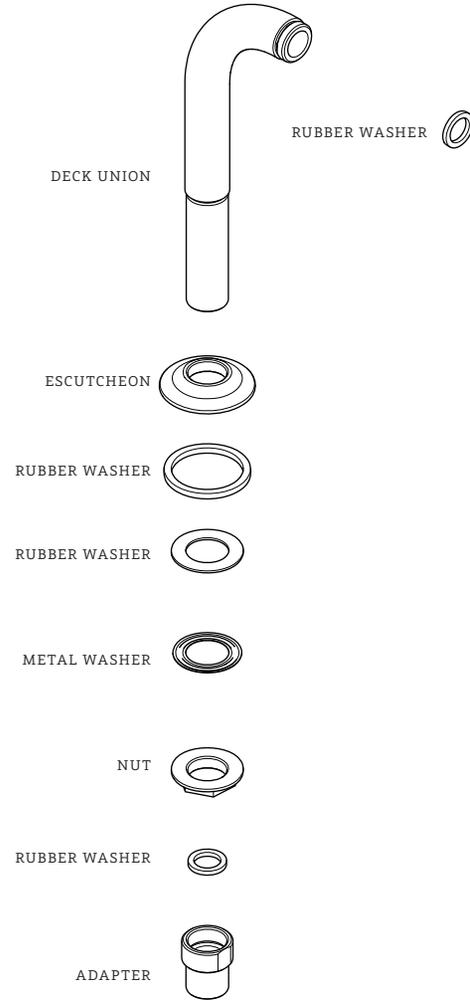
UNION KIT



**KIT COMPONENTS**

103600\*

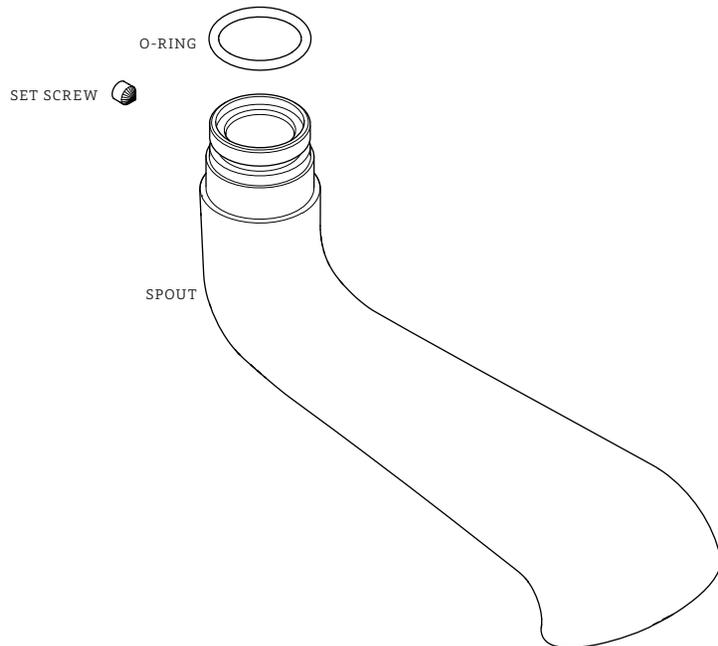
UNION KIT



**KIT COMPONENTS**

194193\*

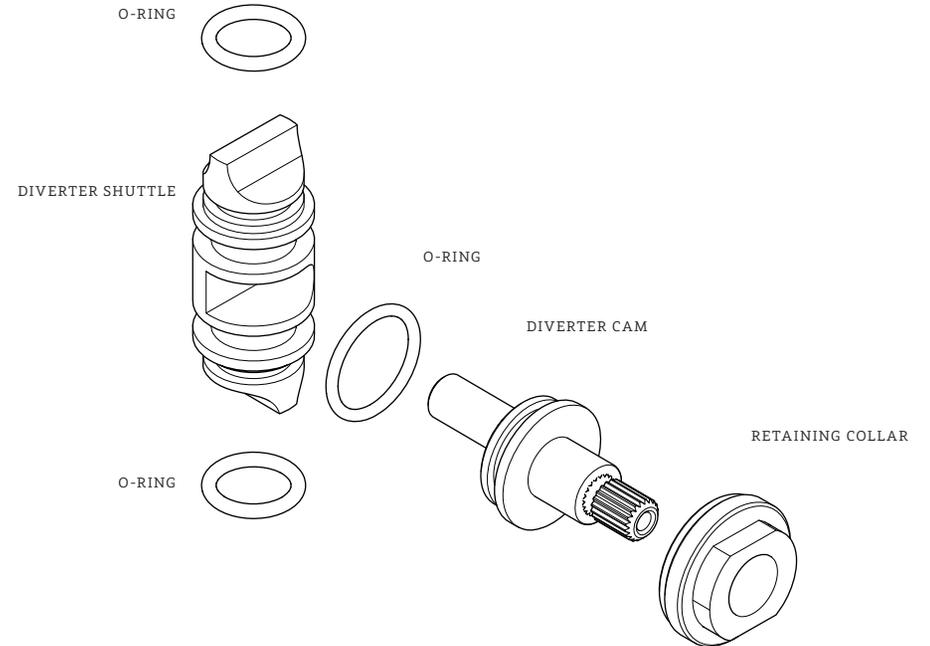
SPOUT KIT



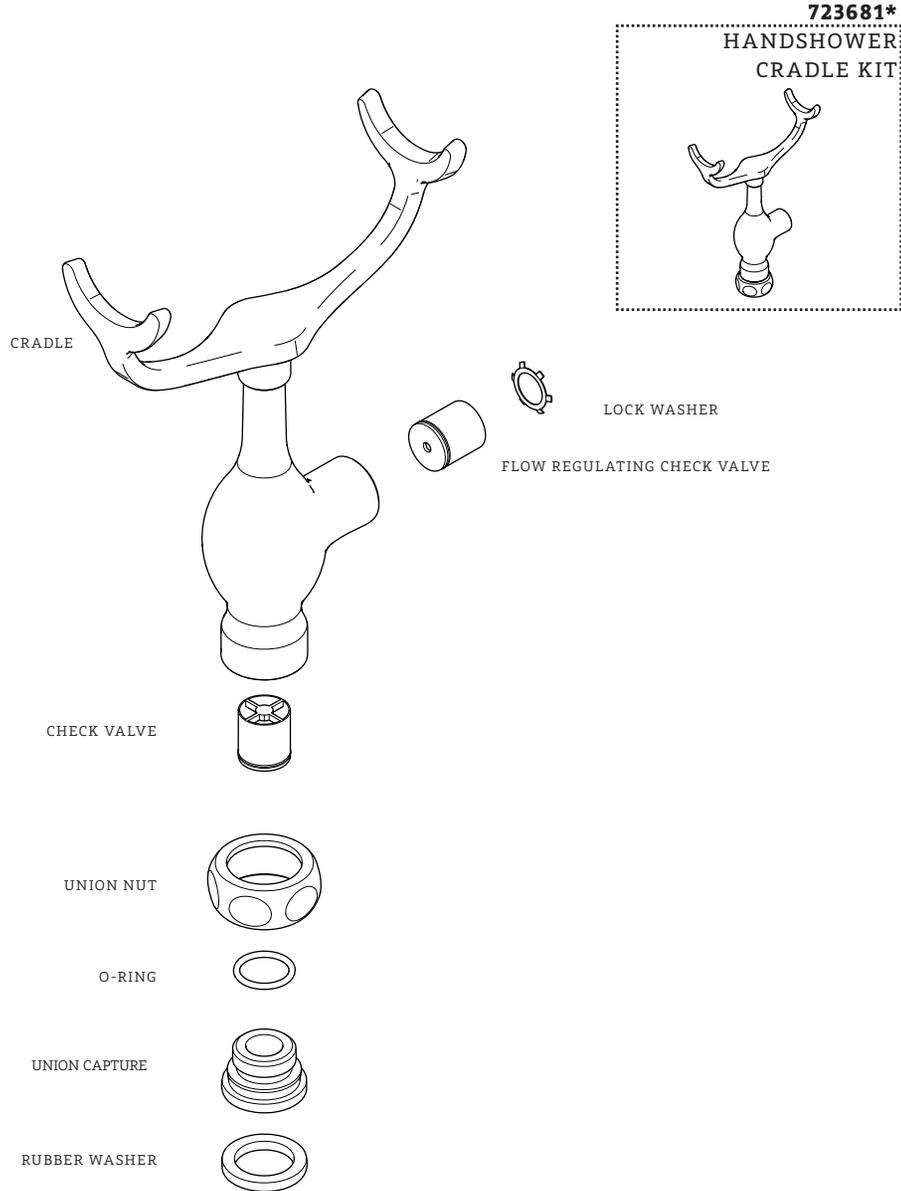
**KIT COMPONENTS**

956299

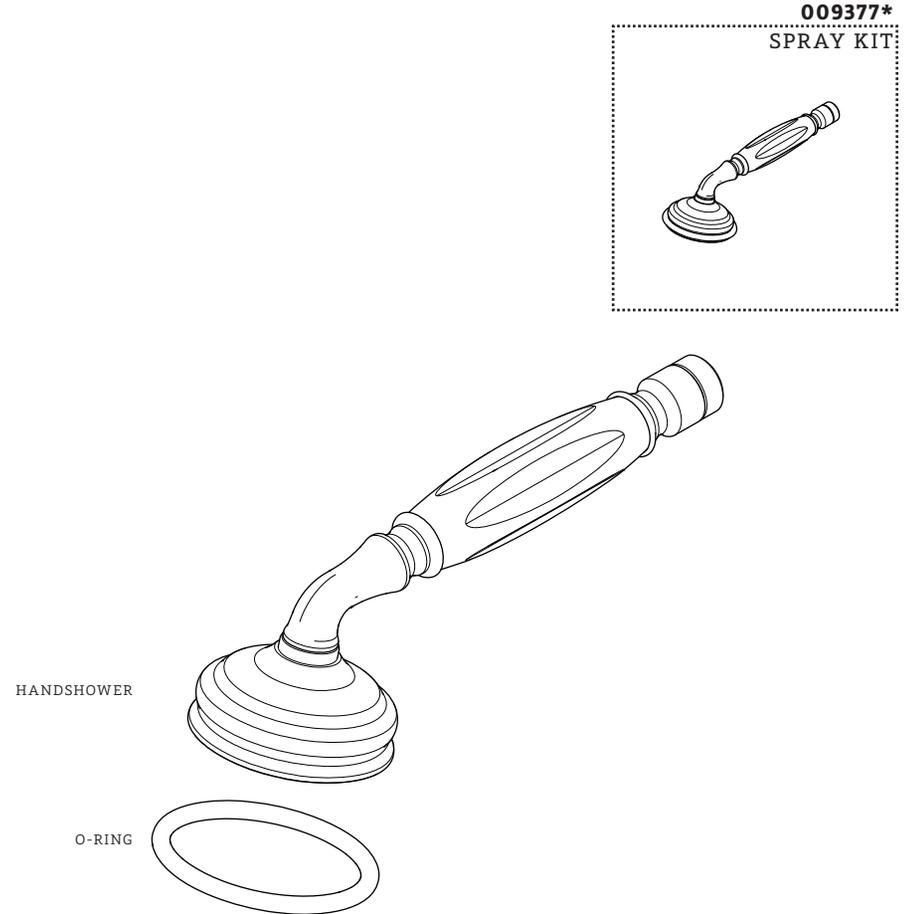
DIVERTER KIT



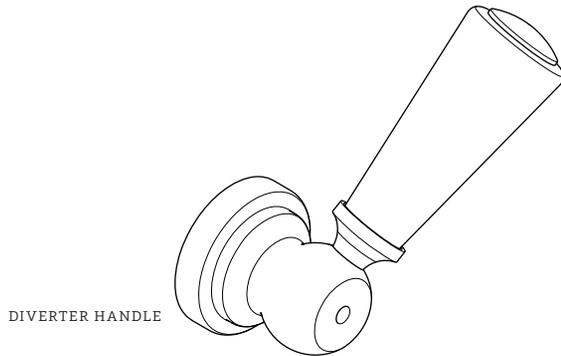
**KIT COMPONENTS**



**KIT COMPONENTS**



**KIT COMPONENTS**



\*FINISH/COLOR MUST BE SPECIFIED WHEN ORDERING  
++SUPPLIED AS A PAIR

**SERVICE PARTS INDEX**

<u>STYLE</u>	<u>DESCRIPTION</u>	<u>PG</u>
103599*	DIVERTER HANDLE KIT	10
956299	DIVERTER KIT	7
337847	COUNTERCLOCKWISE ON VALVE CARTRIDGE	2
103606*	CROSS HANDLE KIT WITH COLD INDICE	3
103598*	CROSS HANDLE KIT WITH HOT INDICE	2
723681*	HANDSHOWER CRADLE KIT	8
781448*	HANDSHOWER HOSE KIT	3
194193*	SPOUT KIT	6
009377*	SPRAY KIT	9
103597*	UNION KIT	4
103600*	UNION KIT	5



WATERWORKS  
STUDIO

**PRODUCT SUPPORT**  
60 BACKUS AVENUE  
DANBURY, CT 06810  
1 (800) 927-2120 (EXT 2)  
[WWW.WATERWORKS.COM/STUDIO](http://WWW.WATERWORKS.COM/STUDIO)