

SPEAKMAN COMPANY

SC-5740 thru SC-5749 Series Installation, Maintenance & Operation

Instructions

THRU BACK FAUCET

DESCRIPTION

Speakman polished chrome plated Thru Back faucet with ¼ turn ceramic valves. Brass valve body on 8” centers with +/- 1/8” adjustment. Adjustable threaded wall flanges. 5-1/4 spread brass gooseneck, swivel or rigid. Metal cross handles with color-coded indexes. Vandal-resistant water conserving aerated outlet device reduces flow to 2.2 GPM/8.4 LPM maximum to meet existing ASME A112.18.1/CSA B125.1 Standard. ½-14 NPT female threaded inlet connections.

SPECIFICATIONS

SUPPLY: ½-14 NPT FEMALE THREADED INLET CONNECTIONS.

FLOW RATE: 2.2 GPM/8.4 LPM MAX.

SHIPPING WEIGHT: 5.6 LBS (SC-5744)

OPTIONS

◇ BO - Vandal-Resistant 0.5 gpm Boca Flow Control Device	◇ EC- RCP Eccentric Couplings (Adjust for installations with 4” to 12” centers)	◇ 4 - 3-3/4” Spread Gooseneck Spout
◇ CK- Check Valves in Swivel Assemblies	◇ VB6 - 6” Spread Rigid Vacuum Breaker Spout	◇ ST- Serrated Tip (Vacuum Breaker Spout Only)
◇ LF - Vandal-Resistant 2.2 gpm Laminar Flow Control Device	◇ VB8 - 8” Spread Rigid Vacuum Breaker Spout	◇ SW – Swivel Spout Assembly (Vacuum Breaker Spout Only)
◇ FC- Laminar Flow Plain End Spout (2.0gpm)	◇ GB - Vandal-Resistant 1.5 GPM Aerator Outlet Device	◇ 9- 9” Swing Spout
◇ 8 - 8” Spread Gooseneck Spout	◇ MI- Metal Indexes	◇ 12- 12” Swing Spout
◇ SO- Spray Outlet Assembly	◇	◇

INSTALLATION INSTRUCTIONS

- 1) Install ½-14 NPT male threaded supply lines (Hot & Cold), on 8” center through the wall/sink. Supply lines should stick out from finished wall 3/8” (+/- 3/16”), with both being the same distance.
- 2) Fully screw down trim flanges onto the (2) swivel assemblies. Apply pipe sealant to the male threads of the supply lines. Screw on the swivel assemblies to the supply lines. Using a 3/8” square wrench, tighten and position assemblies, so they are the same distance apart as the valve body inlets. Screw trim flanges up against the finished wall.

Note- If installation is using a rigid vacuum breaker spout (VB6 or VB8), go to step #3. All other installations go to step #4.

- 3) **For Rigid Vacuum Breaker Spouts- VB6/8 (Less “SW” option):** Do not use the spout locking washer. **IMPORTANT- Install rigid adapter in body and wrench tighten** (See Rough-In on back side of sheet). Apply thread locker/sealant to the spout tapered pipe threads. Screw the spout into the adapter until the threads start to get snug. Note- When positioning the spout, hold adapter hex with a wrench, so body does not rotate. Holding the hex of the adapter with a wrench, tighten the spout at least 1/3 turn to the proper position (Do not over tighten spout). Remember that the thread locker/sealant will lock and seal the spout assembly in place.
- 4) Place rubber washers inside the swivel assemblies coupling nuts. Position valve body up against coupling nuts and hand tighten nuts to the body. Wrench tighten the coupling nuts.
- 5) **For All Swiveling Spouts:** Install spout assembly into body outlet and wrench tighten spout collar nut. Do not use the spout locking washer. **For Rigid Spouts:** Place the spout locking washer into the body outlet, install the spout assembly, position, and wrench tighten the spout collar nut. If applicable, slip trim sleeves (2) onto valve spindles (2), position handles (2), and screw onto spindles. Press index buttons (2) into handles.
- 6) Turn water supplies (2) on and flush out both sides of faucet. Install outlet device (If applicable) and check all connections for leaks.

OPERATION

Simply rotate the handles ¼ turn maximum to operate the Thru Back faucet.

MAINTENANCE (CARE and CLEANING)

The faucet valves are washerless and requires no routine maintenance. The gleaming finish of your SPEAKMAN Thru Back faucet can be cleaned by using mild soap and warm water. Dry immediately with a soft, clean cloth for best results.

ROUGH-IN MEASUREMENTS

(Model SC-5741 shown)

NOTES:

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SPECIFIED AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.
2. INLETS ARE 1/2" NPT FEMALE.

7/06
92-1961-2
SC-5741

REPAIR / REPLACEMENT PARTS

<u>ITEM NUMBER</u>	<u>PART OR GROUP NUMBER</u>	<u>DESCRIPTION</u>
1	RPG18-0213-PC	STANDARD 5" SPREAD GOOSENECK ASSEMBLY
2	RPG05-0674-PC	2.2 GPM AERATOR ASSEMBLY
3	RPG05-0532	PERFECT® VALVE GROUP (RED) W/TRIM SLEEVE AND SCREW
4	RPG05-0533	PERFECT® VALVE GROUP (BLUE) W/TRIM SLEEVE AND SCREW

SPEAKMAN®

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