

American Standard

# Installation Instructions

4101.301

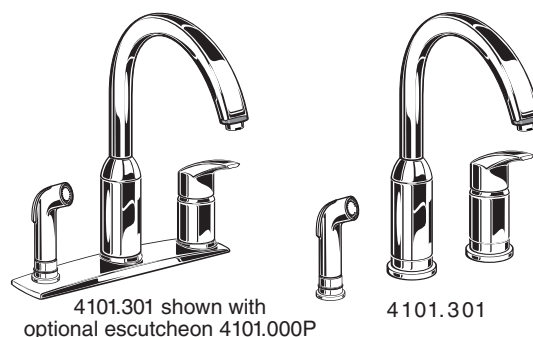
4101.301F15

ARCH™

HI-FLOW KITCHEN FAUCET  
with SIDE SPRAY

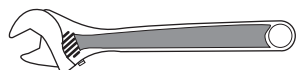
Thank you for selecting American-Standard...  
the benchmark of fine quality for over 100 years.

To ensure that your installation proceeds smoothly—  
please read these instructions carefully before you begin.

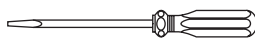


Certified to comply with ANSI A112.18.1M  
M968583 Rev.1.6

## RECOMMENDED TOOLS



Adjustable Wrench



Regular Screwdriver



Phillips Screwdriver



Channel Locks

## 1 INSTALL FAUCET WITH DECK ESCUTCHEON (4101.351)

### CAUTION

Turn off water at  
main supply.

- **Installation with DECK ESCUTCHEON:** Apply a light bead of plumbers putty to underside of ESCUTCHEON (1) if mounting surface is uneven. Place ESCUTCHEON (1) onto sink or mounting surface with large opening to the right as shown. Insert supply HOSES (2) and SHANK (3) through ESCUTCHEON (1) and mounting surface. **Make sure slot in fitting base aligns with tab on ESCUTCHEON (1).** Figure 1.
- Assemble RUBBER WASHER (4), BRASS WASHER (5), and threaded LOCKNUT (6) onto SHANK (3) from underside of sink or mounting surface. Hand tighten LOCKNUT (6) and check that rotation of HANDLE (7) from HOT to COLD is centered.
- Use a screwdriver to tighten SCREWS (8) on LOCKNUT (6). Work your way around LOCKNUT (6), tightening the SCREWS (8) slightly each time until all are snug to ensure even pressure.
- **Install SPRAY HOLDER:** Insert SPRAY HOLDER (11) into ESCUTCHEON (1). From underside of sink or mounting surface thread LOCKNUT (12) onto SPRAY HOLDER (11) shank and tighten.
- **Install SPOUT ASSEMBLY:** Insert SPRAY HOSE (9) and SHANK (10) through ESCUTCHEON (1) and mounting surface. Make sure slot in spout base aligns with tab on ESCUTCHEON (1). Figure 2.
- Assemble RUBBER WASHER (4a), BRASS WASHER (5a), and threaded LOCKNUT (6a) onto SHANK (10) from underside of sink or mounting surface. Hand tighten LOCKNUT (6a). Use a screwdriver to tighten SCREWS (8a) on LOCKNUT (6a) the same as fitting installation above.

Figure 1

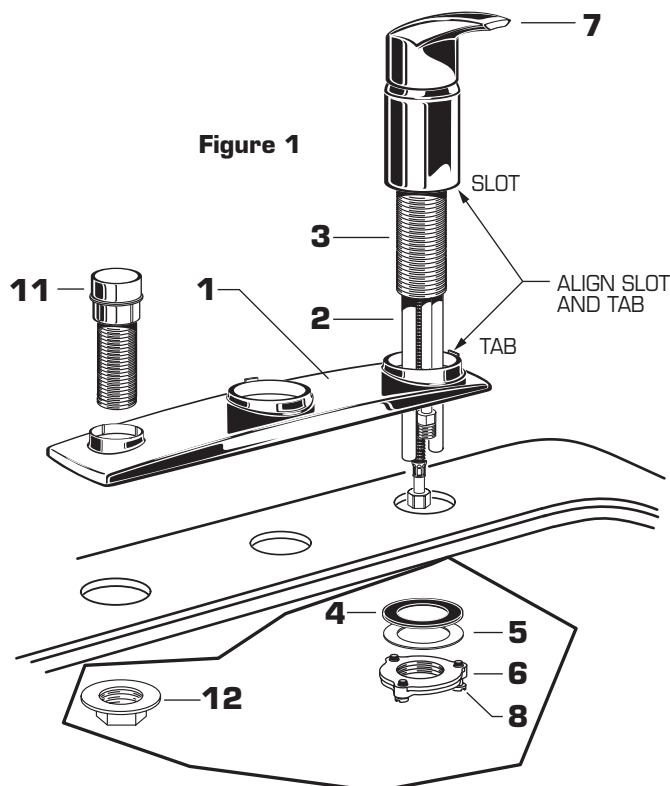
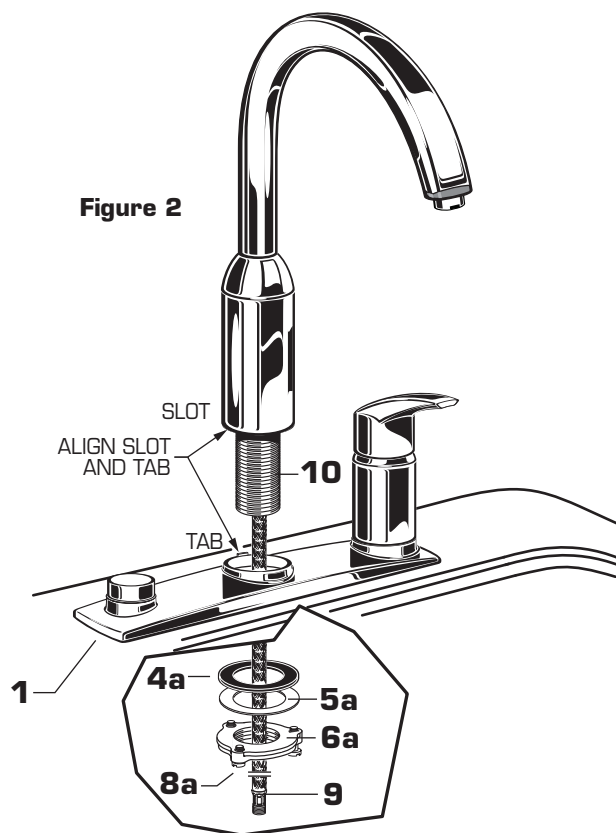


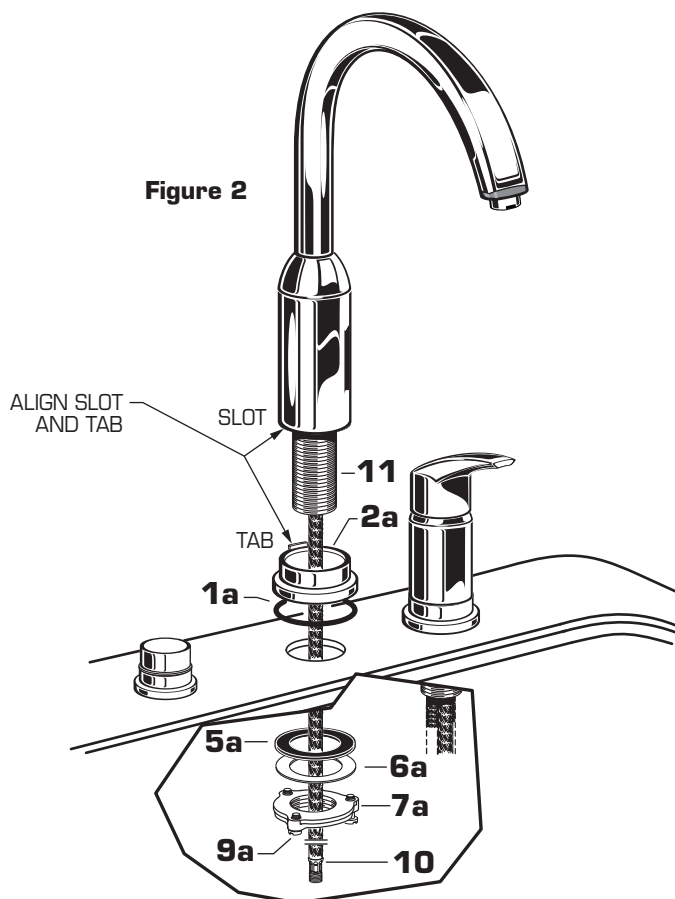
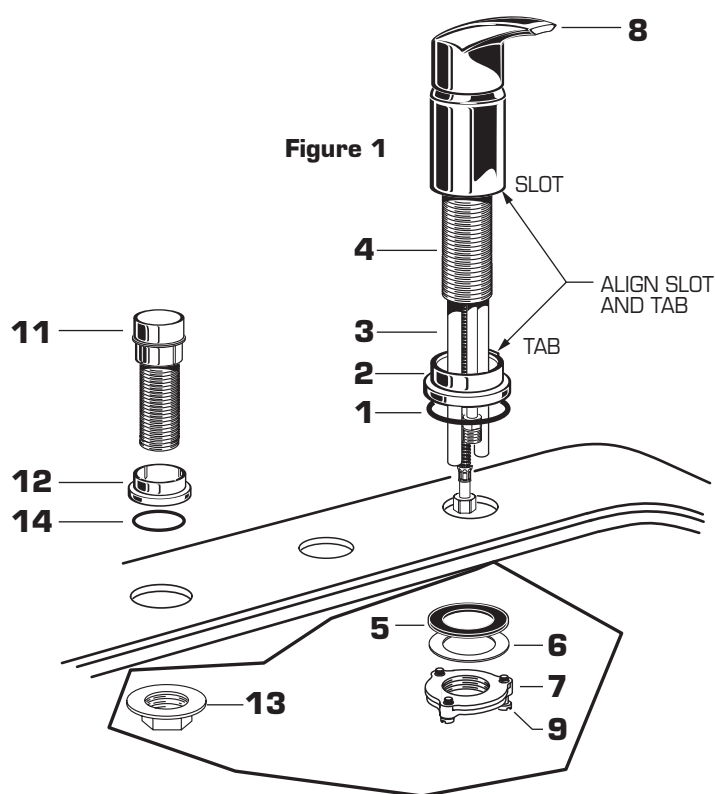
Figure 2



# 1a

## INSTALL FAUCET WITHOUT ESCUTCHEON PLATE (4101.115 with soap dish) (4101.350 less soap dish)

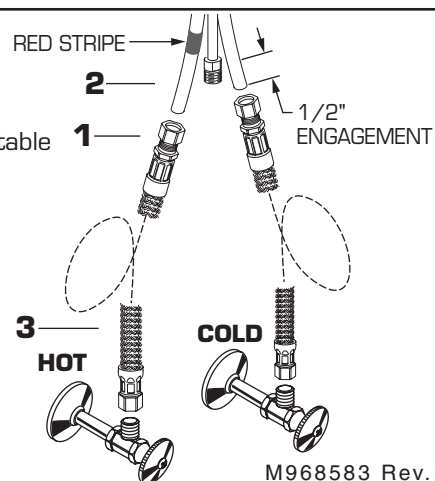
- Insert SEAL WASHER (1) into ESCUTCHEON (2). Place ESCUTCHEON (2) onto sink or mounting surface. Insert supply TUBES (3) and SHANK (4) through ESCUTCHEON (2) and mounting surface. **Make sure slot in fitting base aligns with tab on ESCUTCHEON (2).** Figure 1.
- Assemble RUBBER WASHER (5), BRASS WASHER (6) and threaded LOCKNUT (7) onto SHANK (4) from underside of sink or mounting surface. Hand tighten LOCKNUT (7) and check that rotation of HANDLE (8) from HOT to COLD is centered.
- Use a screwdriver to tighten SCREWS (9) on LOCKNUT (7). Work your way around LOCKNUT (7), tightening the SCREWS (9) slightly each time until all are snug to ensure even pressure.
- **Install SPRAY HOLDER:** Insert SPRAY HOLDER (11) into ESCUTCHEON (12). Insert SEAL (14) into underside of ESCUTCHEON (12). From underside of sink or mounting surface thread LOCKNUT (13) onto SPRAY HOLDER (11) shank and tighten.
- **Install SPOUT ASSEMBLY:** Insert SEAL WASHER (1a) into ESCUTCHEON (2a). Insert SPOUT HOSE (10) and SHANK (11) through ESCUTCHEON (2a) and mounting surface. Make sure slot in spout base aligns with tab on ESCUTCHEON (2a). Figure 2.
- Assemble RUBBER WASHER (5a), BRASS WASHER (6a), and threaded LOCKNUT (7a) onto SHANK (11) from underside of sink or mounting surface. Hand tighten LOCKNUT (7a). Use a screwdriver to tighten SCREWS (9a) on LOCKNUT (7a) the same as fitting installation above.



# 2

## MAKE WATER SUPPLY CONNECTIONS

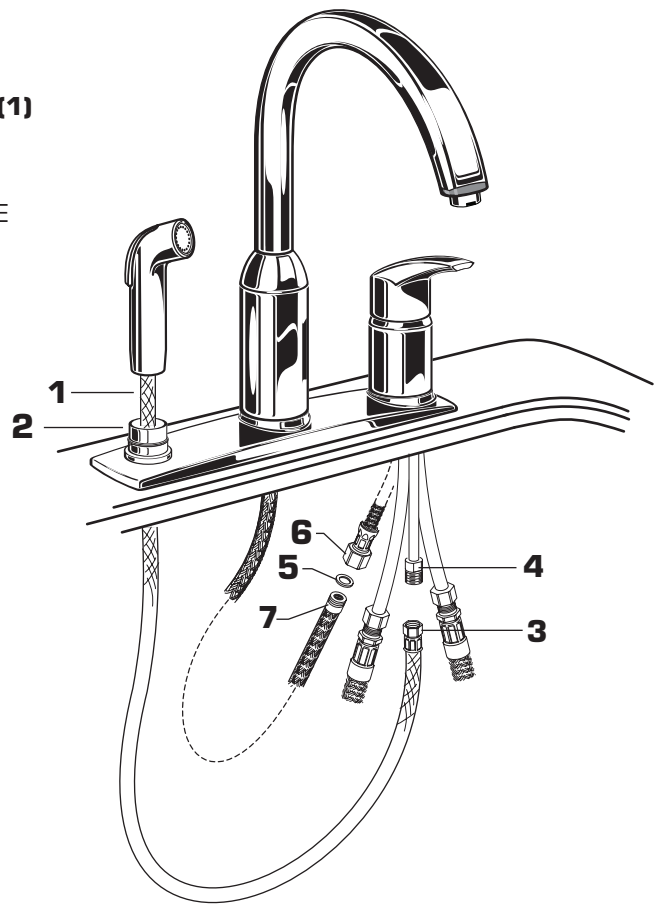
- Push HOSE END (1) with compression fitting onto COPPER TUBE (2) Make sure HOSE and COPPER TUBE are fully engaged (approx. 1/2" engagement). Use adjustable wrench to tighten connections. Do not over tighten.
- Turn off hot and cold water supplies before beginning.
- Connect FLEXIBLE SUPPLIES (3) directly to wall supplies. Connection on fitting supplies are 3/8" compression. Connect left supply (Marked with a Red Stripe) to Hot and right supply to Cold wall supply. Use adjustable wrench to tighten connections. Do not over tighten.
- Faucet supplies are 24-1/2" long from faucet base.  
**Note:** If additional supply length is required, installer must purchase those parts separately.  
**Important:** If SUPPLY HOSES (3) are too long, loop as illustrated to avoid kinking.



### 3

#### CONNECT SPRAY HOSE AND SPOUT HOSE

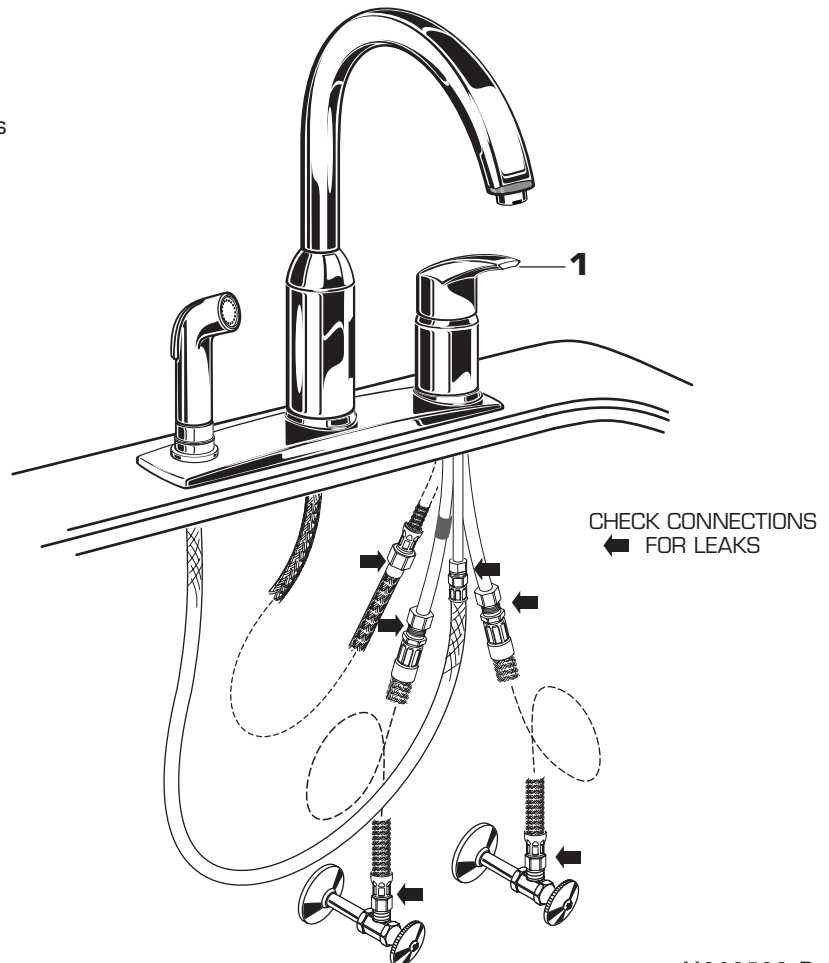
- Feed HAND SPRAY HOSE (1) through SPRAY HOLDER (2). Use wrench to tighten COUPLING NUT (3) on SPRAY HOSE (1) to SIDE SPRAY CONNECTION (4) on fitting.
- Make sure SEAL WASHER (5) is installed in COUPLING NUT (6). Connect threaded end of HOSE (7) to SPOUT HOSE COUPLING NUT (6) from fitting. Use wrench to tighten.



### 4

#### CHECK CONNECTIONS FOR LEAKS.

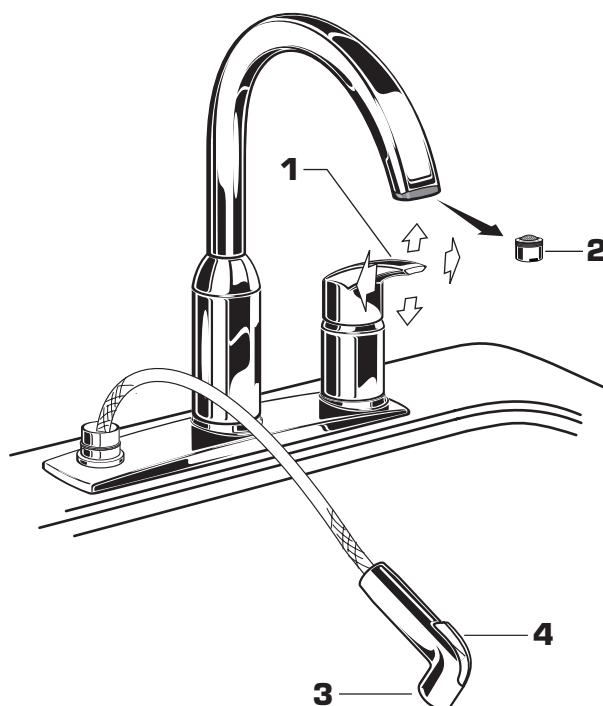
- Move HANDLE (1) down into "off" position.
- Turn on water supplies and check connections for leaks. ➡



## 5

### TEST INSTALLED FAUCET

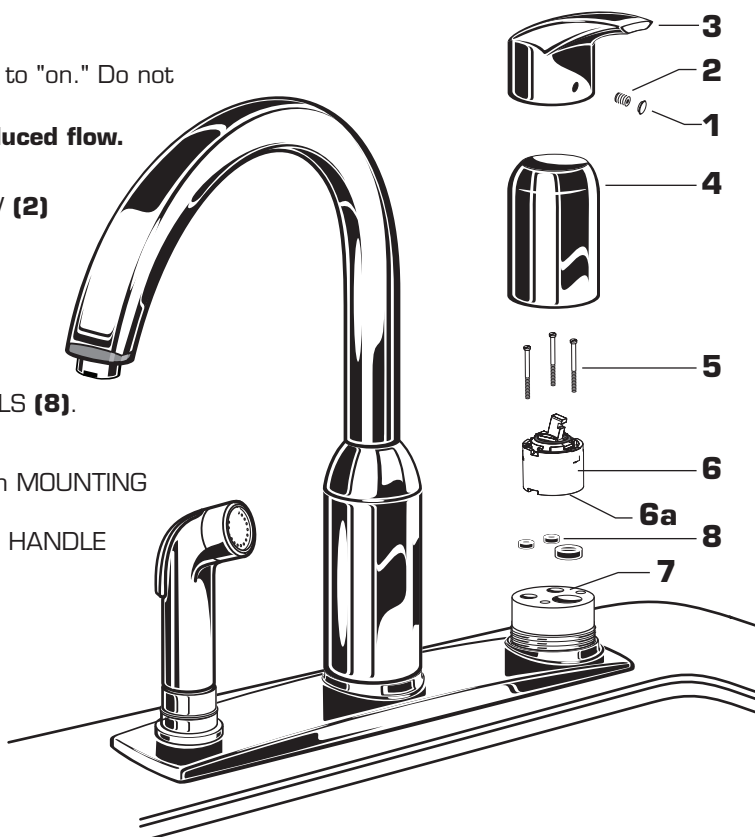
- Move HANDLE (1) down into "off" position.
- Remove AERATOR (2).
- Operate handle up and down, in COLD and HOT positions, to flush water lines thoroughly.
- Replace AERATOR (2).
- With HANDLE (1) down in "off" position, pull HAND SPRAY (3) from holder and direct SPRAY END (3) into sink.
- Check HAND SPRAY (3) operation:
  - With faucet on push BUTTON (4) to activate HAND SPRAY (3).
  - Release BUTTON (4) to stop spray and return HAND SPRAY (3) to holder.



## 6

### SERVICE

- If faucet drips, operate HANDLE several times from "off" to "on." Do not apply excessive force.
- **Clogged CARTRIDGE outlets or inlets may cause reduced flow.** To clean, first turn off water supply then:
  - Remove INDEX BUTTON (1), loosen HANDLE SCREW (2) and remove HANDLE (3).
  - Unthread ESCUTCHEON CAP (4). Unthread three MOUNTING SCREWS (5).
  - Lift CARTRIDGE (6) off MANIFOLD (7) and remove CARTRIDGE SEALS (8).
  - Clean MANIFOLD (7), CARTRIDGE (6) ports and SEALS (8).
  - Place SEALS (8) into CARTRIDGE PORTS (6a).
  - Place CARTRIDGE (6) onto MANIFOLD (7) and tighten MOUNTING SCREWS (5) alternately.
  - Replace ESCUTCHEON CAP (4), HANDLE (3), tighten HANDLE SCREW (2) and install INDEX BUTTON (1).
- Test fitting.



## 7

### CARE INSTRUCTIONS:

**DO: SIMPLY RINSE THE PRODUCT CLEAN WITH CLEAR WATER. DRY WITH A SOFT COTTON FLANNEL CLOTH.**

**DO NOT: DO NOT CLEAN THE PRODUCT WITH SOAPS, ACID, POLISH, ABRASIVES, HARSH CLEANERS, OR A CLOTH WITH A COARSE SURFACE.**

*American Standard*

**ARCH™**

**HI-FLOW KITCHEN FAUCET  
with SIDE SPRAY**

**MODEL NUMBERS**

**4101.301  
4101.301F15**

**M964122-YYY0A**  
HANDLE KIT

**M962496-0070A**  
BUTTON AND  
SCREW KIT

**M907305-YYY0A**  
CARTRIDGE COVER

**M918521-0070A**  
CARTRIDGE SCREWS

**A951470-0070A**  
CARTRIDGE

**042850-0070A**  
DIVERTER

**M923825-YYY0A**  
(2.2 GPM) AERATOR  
**M922881-YYY0A**  
(1.5 GPM) AERATOR

Replace the "YYY" with  
appropriate finish code

CHROME	002
STAINLESS STEEL	075

**M953678-YYY0A**  
HAND SPRAY AND HOSE

**M923651-YYY0A**  
SPRAY HOLDER

**M907610-YYY0A**  
SPRAY ESCUTCHEON  
(4101.301)

**061812-YYY0A**  
NUT

(4101.301)

**M962725-YYY0A**  
ESCUTCHEON KIT  
(4101.301)

**M962726-YYY0A**  
ESCUTCHEON KIT  
WITH PUTTY PLATE  
(4101.000P)

**M962146-0070A**  
MOUNTING KIT

**M962722-0070A**  
SPRAY HOSE  
AND SEAL

**HOT LINE FOR HELP**

For toll-free information and answers to your questions, call:  
1-800-442-1902  
Weekdays 8:00 a.m. to 6:00 p.m. EST  
IN CANADA 1-800-387-0369 (TORONTO 1-905-306-1093)  
Weekdays 8:00 a.m. to 7:00 p.m. EST  
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