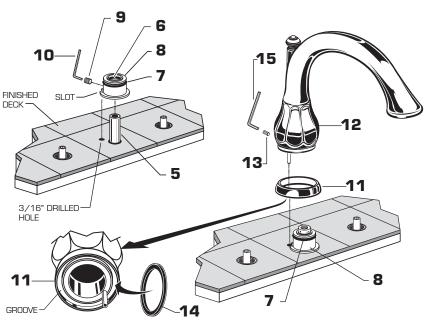




- Lubricate the SPOUT ADAPTER O-RING (6) and SPOUT O-RING (7).
- Push SPOUT ADAPTER (8) on SPOUT SHANK (5) and align slot in SPOUT ADAPTER (8) with 3/16" drilled hole.
- Tighten SPOUT ADAPTER SET SCREW (9) securely with 4mm HEX KEY (10) supplied.
- Position the RUBBER RING (14) in the groove in the base of the ESCUTCHEON (11). Push the SPOUT (12) with ESCUTCHEON (11) down onto the SPOUT ADAPTER (8) and tighten the SET SCREW (13) securely with the 5mm HEX KEY (15) supplied.

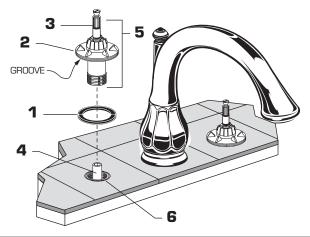


## **INSTALL HANDLE ADAPTERS**

2

3

- Place the ESCUTCHEON SEALS (1) into groove of DECK ADAPTERS (2).
- Align the HANDLE STEM (3) with the SLEEVE (4) as necessary.
- Thread the HANDLE ADAPTER  $\{5\}$  into the VALVE BODY  $\{6\}$  until the DECK ADAPTERS (2) contacts tight against the finished deck.

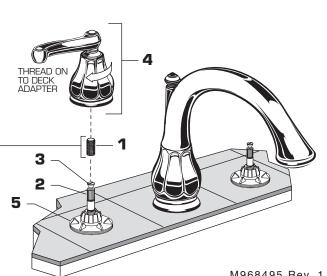


## **INSTALL HANDLES**

- Push ADAPTER (1) on VALVE STEM (2), so that the hole of the ADAPTER (1) without a spline is facing up. See figure "A". Tighten STEM SCREW (3) to secure ADAPTER (1).
- Find correct position of LEVER HANDLE ASSEMBLY (4) by adjusting male teeth on ADAPTER (1) to female teeth in HANDLE (4).
- Thread LEVER HANDLE ASSEMBLY (4) onto DECK ADAPTER (5) until snug against mounting surface. Repeat steps for opposite handle.

Figure "A" SPLINE END DOWN

TOF



## TESTING

- Turn the HOT HANDLE clockwise and the COLD HANDLE counterclockwise to the off position.
- Unscrew and remove the STREAM STRAIGHTENER.
- Slowly turn on the water supplies.
- Operate the HANDLES to flush water lines thoroughly. Check SPOUT connection for leakage.
- Turn the Handles off. Replace the SPOUT END.



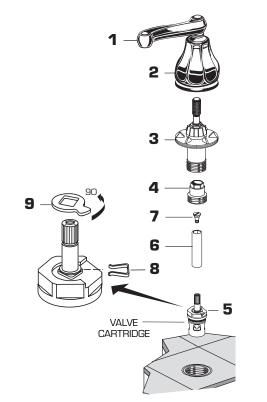
# 5

To change the direction of handle rotation

#### Turn off the water supplies

SERVICE

- Turn HANDLE (1) to the off position.
- Unthread the HANDLE BASE (2) from HANDLE ADAPTER (3).
- Unthread HANDLE ADAPTER (3) and remove.
- Remove VALVE LOCKNUT (4). A 17mm deep socket is required.
- Remove the CARTRIDGE (5) by pulling up on the SLEEVE (6).
- Remove SCREW (7) and pull off SLEEVE (6).
- Remove the SPRING CLIP (8).
- Remove the STOP WASHER (9). Turn it 90° and replace.
- Replace the SPRING CLIP (8).
- Reverse the above steps to reassembly the components.
- If the spout drips, operate the handles several times from the off to the on position. Do not force - the handles only turn 90°.



## **CARE INSTRUCTIONS:**

6

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.