

BEFORE YOU BEGIN

HOW TO USE THESE INSTRUCTIONS

Please read these instructions carefully to familiarize yourself with the required tools, materials, and installation sequences. Follow the sections that pertain to your particular installation. This will aid you in avoiding the unnecessary expense associated with improper installation. In addition to proper installation, read all operating and safety instructions.

All information in these instructions is based on the latest product information available at the time of publication. Kohler Co. reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.

TOOLS AND MATERIALS REQUIRED

- 1/2" shower ell and nipple
- Adjustable wrench
- Strap wrench
- Thread sealant
- Clear silicone caulk

ROUGHING-IN DIMENSIONS

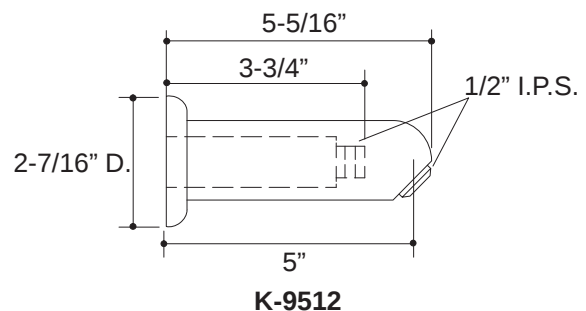
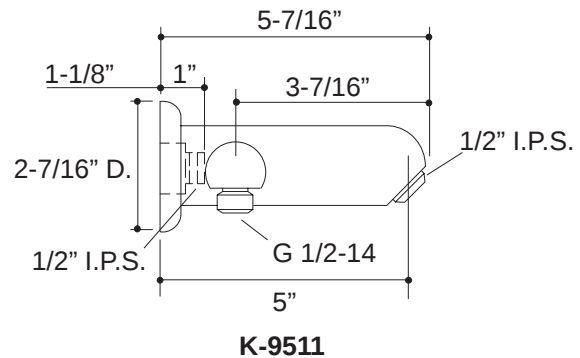
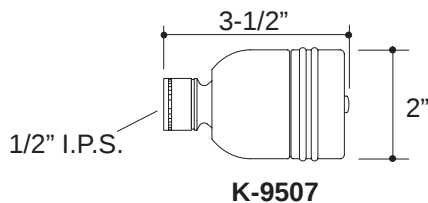
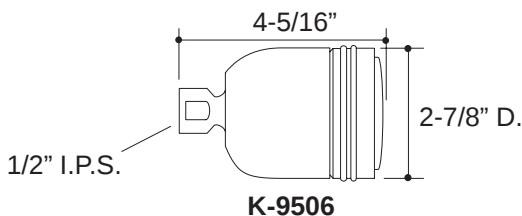
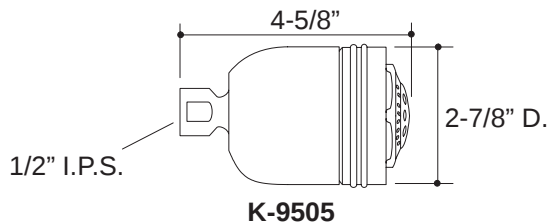


Fig. #1

INSTALLATION

Install 1/2" I.P.S. nipple to extend from finished wall as listed below:

1" for K-9511 Shower Arm
3-3/4" for K-9512 Shower Arm

Ensure O-ring and escutcheon are on shower arm and thread shower arm onto nipple. Tighten shower arm using clean strap wrench.

Place ring of clear silicone caulk or sealant around back of escutcheon and press escutcheon tight against wall.

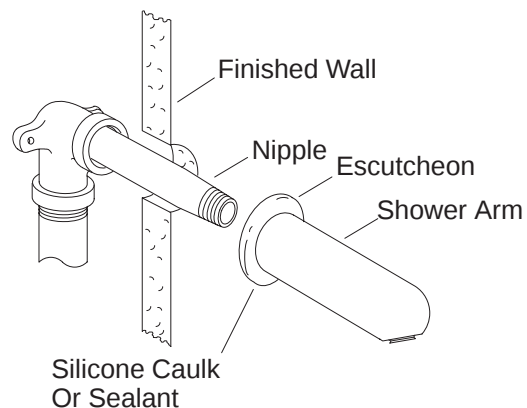


Fig. #2

NOTE: Flush out installation to remove debris before installing showerhead.

Place thread sealant on threads of shower arm nipple. Thread showerhead onto shower arm nipple. Tighten using clean strap wrench.

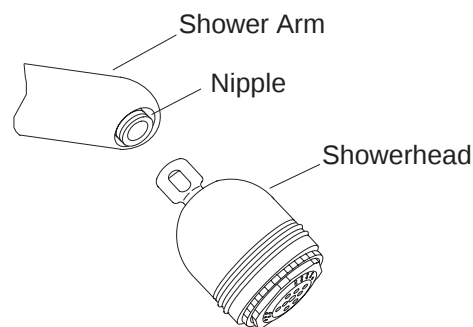


Fig. #3

OPERATION

Check showerhead for smooth operation.

For three-way showerhead, grasp the outer ring of the showerhead and gently rotate clockwise or counterclockwise. There are two small detents within the outer ring to provide the three operating positions.

For one-way adjustable showerhead, grasp the outer ring of the showerhead and rotate to change the spray pattern.

For diverter shower arm, pull knob to divert from showerhead to hand shower. When water is shut off, the knob will automatically return to showerhead position.

NOTE: If winterizing hand shower, blow water out of showerhead with air.

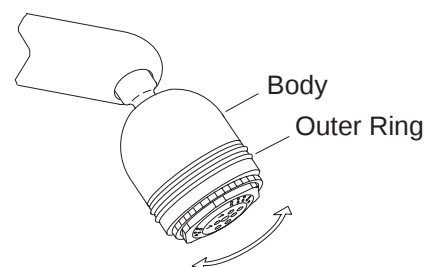


Fig. #4

SERVICE PROCEDURES

If cause of problem is unknown, see troubleshooting chart first. Then refer to procedure by component assembly subheading.

Use clean strap wrench to remove showerhead from shower arm. Blow water out of showerhead with air.

For any flow/performance problem, the first item to check is the inlet screen and flow control located in the ball joint.

BALL JOINT ASSEMBLY

Gently pry up edge of the inlet screen using thin-bladed screwdriver.

Remove and clean screen. With screen removed, visually inspect the three orifice holes in the flow control.

If holes in flow control require cleaning, use a toothpick or similar thin, pointed tool to clean the three holes.

NOTE: The flow control is press fit into place and cannot be removed.

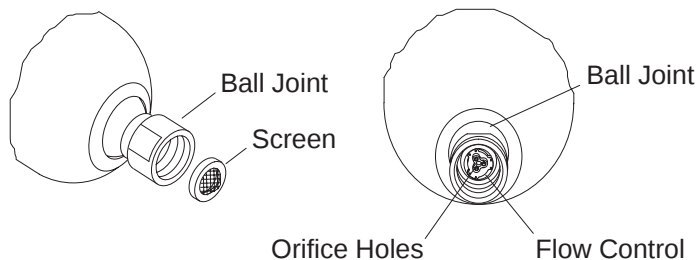


Fig. #5

AERATOR HOUSING (THREE-WAY MODELS ONLY)

Using the special tool provided, insert prongs into aerator housing holes on face of showerhead. Turn tool counterclockwise to remove aerator housing.

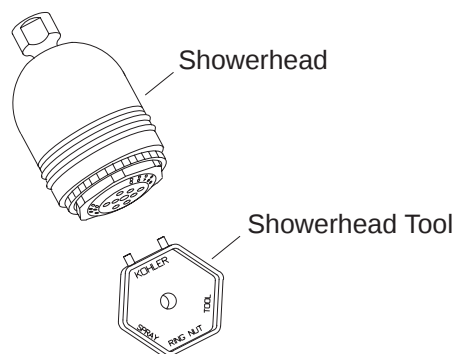


Fig. #6

Remove rubber gasket and aerator plate. Turn housing over, letting aerator fall out. Clean both sides of aerator.

Replace aerator into aerator housing, aligning notch in aerator with keyway in aerator housing.

Replace aerator plate with small diameter ring facing up. Replace gasket. Unless proceeding to front housing assembly service, replace assembly into showerhead. Do not overtighten.

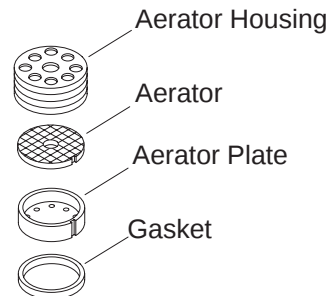


Fig. #7

FRONT HOUSING ASSEMBLY

Align large hex end of showerhead tool with flats of hex nut on showerhead assembly. Turn tool counterclockwise to remove hex nut from showerhead.

Using thin-bladed screwdriver, remove plastic thrust washer from front housing assembly.

Using thin-bladed screwdriver, remove diffuser from front housing assembly.

Clean diffuser by flexing to break loose mineral deposits. Place diffuser, with small end of groove facing out, into front housing assembly. Reinstall thrust washer and hex nut. Reinstall aerator assembly. Reinstall hand shower on shower hose.

Test showerhead for proper and smooth operation.

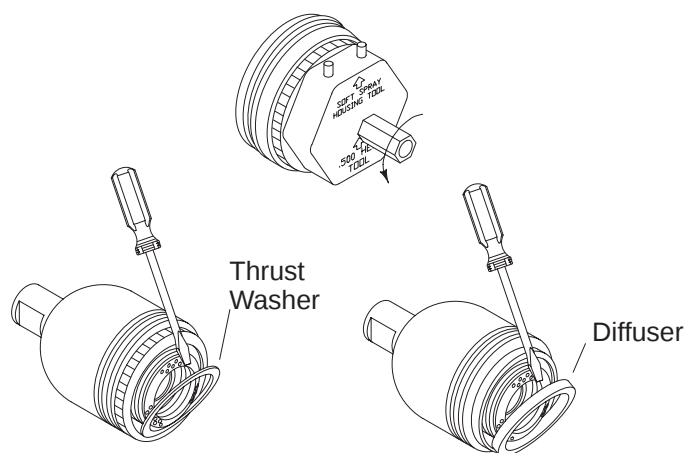


Fig. #8

TROUBLESHOOTING CHART

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
1. Low flow or poor performance.	A. Clogged inlet screen. B. Clogged flow control.	A. Inspect and clean or replace screen in ball joint assembly. B. Inspect and clean orifice holes in flow control of ball joint assembly or replace ball joint.
2. Poor spray pattern on regular spray.	A. Clogged spray ring.	A. Disassemble spray ring/thrust washer from front housing assembly; inspect and clean spray ring/thrust washer.
3. Soft spray not aerating (three-way models only).	A. Clogged screens in aerator.	A. Disassemble screens from aerator housing and clean or replace screens.
4. Pulsating spray not pulsing (three-way models only).	A. Worn parts or debris in assembly.	A. Replace front housing assembly or showerhead. (Service technicians: consult service manual.)