

## ENGINEERING EXCELLENCE

# Installation Guide

Two Handle Roman Tub Set with Handheld Showerhead:

• 4GB611

This product meets the following standards:

- ASME A112.18.1
- ANSI A117.1
- CUPC / IAPMO LISTED / ADA COMPLIANT

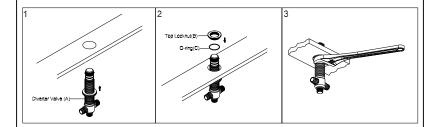


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Thank you for purchasing this Pioneer quality product.				
Tools Required				
	P			
Adjustable Wrench	Teflon Tape	Rags	3/32" Allen Wrench	1/8" Allen Wrench
Prior to Installation				
<ul> <li>Observe all local plumbing and building codes before you begin installation.</li> <li>Carefully shut off both hot and cold water supplies.</li> <li>Plug the tub drain with a soft cloth to prevent intrusion of debris or the loss of any faucet parts.</li> <li>Pioneer reserves the right to make changes in the design of faucets without notice.</li> <li>This Product is for finished deck-mount or finished rim-mount installation only.</li> </ul>				

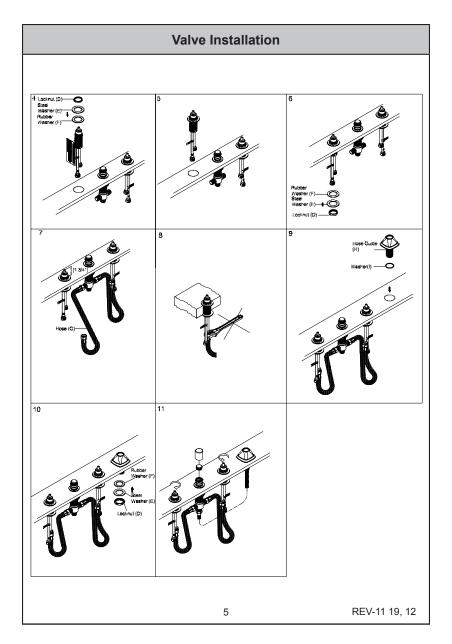
#### Valve Installation

- 1. Determine hole location :- This valve is designed for 8" to 20" Center widespread Installation. So decide the location of the mounting hole within that range.
- 2. Slide the diverter valve (A) through the mounting hole from underneath of the mounting surface. Thread the top locknut (B) as far as it threads from the top.
- 3. Tighten the bottom locknut from the bottom.



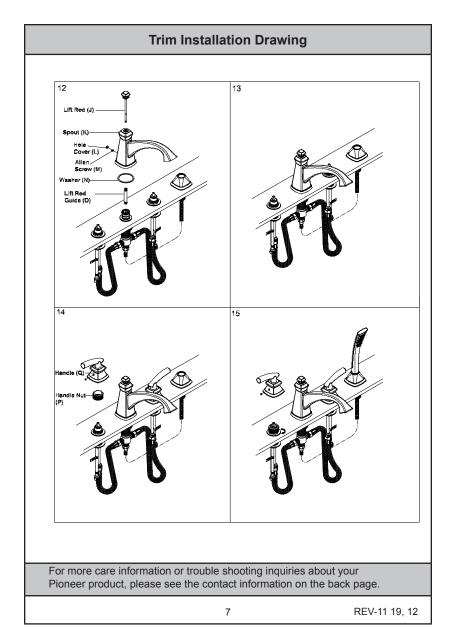
#### Valve Installation

- Slide the rubber & steel washer (F,E) on the hot side valve from the top. Thread locknut(D) from the top.
- 5. Place the valve from the mounting hole.
- Adjust the locknut (D) so that the distance between finished surface and top of the valve is 1-3/4". Tighten rubber and steel washer (F,E) and locknut (D) from underneath with the help of 1-7/16" socket set or adjustable wrench. Install Cold side valve as the same way.
- Carefully install the flex hose (G) to the valve outlets. The other end connect to the inlet of diverter valve.
- Do not over tighten the hose with adjustable wrench as it may damage the valve assembly.
- 9. Slide the hose guide (H) with rubber washer (J) through the hole.
- 10. Slide the rubber & steel washer (F,E) from the bottom. Thread locknut from the bottom to secure hose holder (H).
- 11. Install the handheld showerhead along with hose which connects to diverter valve. Turn on hot and cold side valve to check for any leaks.



#### **Trim Installation**

- Remove the mud guards from diverter assembly (A) and valves. Spout Installation: Place the lift rod guide(O) on the diverter valve(A). Carefully slide the spout on the diverter valve (A) so the o-ring on the diverter valve (A) does not get damaged.
- Tighten the 1/8" allen screw (M) with the help of the allen wrench tool provided. Do not overtighten. Place the hole cover (L) to cover the hole. Install the diverter pull rod (J).
- 14. Thread handle nut (P) on the valve.Tighten handle nut (P) with the help of socket set.
- 15. Install the handles by tighten the 3/32" allen screw with the help of the allen wrench tool provided. Do not overtighten. Install the other side handle.Ensure the handles moves in correct direction.Turn on both side handles. Check for any leaks.





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