# SLOAN

Water Connects Us

## **HYB-1000-RET RETROFIT HYBRID URINAL**

with Jetrinse<sup>™</sup> Solution Technology INSTALLATION INSTRUCTIONS **BEFORE STARTING INSTALLATION:** 

**IMPORTANT** Do not install on copper DWV due to copper's susceptibility to corrosion.

- ADA requires a lip height of 17" or lower. To allow for variances and assure compliance Sloan recommends roughing the drain line to achieve a  $16-\frac{1}{2}$  " lip height.
- Check slope. Downhill slope, per code, is essential because waterfree urinals depend on gravity flow.
- Check DWV material. Suitable materials include cast iron, PVC, ABS and galvanized steel.
- Shut off water supply and remove flush valve and vacuum breakers.

#### **TUBE CUTTING CHART**

- Measure drain nipple depth (inches) to find trim length (inches)
- 13 7/8" or more DO NOT CUT
- 3 3/4" or less DO NOT USE TUBE

OR LESS	TRIM	OR LESS	TRIM	OR LESS	TRIM
13 ¾″	1⁄4″	10 ¼″	<b>3</b> ¾″	6 ¾″	<b>7</b> ¼″
13 1/2	1⁄2	10	4	6 ½	7 1/2
13 1/4	3⁄4	9 ¾	<b>4</b> ¼	6 1⁄4	7 <sup>3</sup> / <sub>4</sub>
13	1	9 ½	<b>4</b> ½	6	<b>8</b>
12 3⁄4	1¼	9 1⁄4	<b>4</b> ¾	5 ¾	o 8 ¼
12 1/2	1½	9	5	5 ½	0 74 8 ½
12 1/4	<b>1</b> <sup>3</sup> ⁄4	8 3⁄4	<b>5</b> ¼	5 1⁄4	8 <sup>3</sup> /4
12	2	8 ½	<b>5</b> ½	5	
11 3⁄4	<b>2</b> ¼	8 ¼	<b>5</b> 3⁄4	4 3⁄4	9 9 ¼
11 ½	<b>2</b> ½	8	6	4 ½	
11 1/4	<b>2</b> <sup>3</sup> ⁄4	7 3⁄4	<b>6</b> ¼	4 1⁄4	9½
11	3	7 ½	<b>6</b> ½	4	9 <sup>3</sup> ⁄ <sub>4</sub>
10 3⁄4	<b>3</b> ¼	7 1⁄4	<b>6</b> <sup>3</sup> ⁄ <sub>4</sub>		10
10 ½	<b>3</b> ½	7	7		

### CUSTOMER CARE

1-800-982-5839

#### customer.service@sloanvalve.com

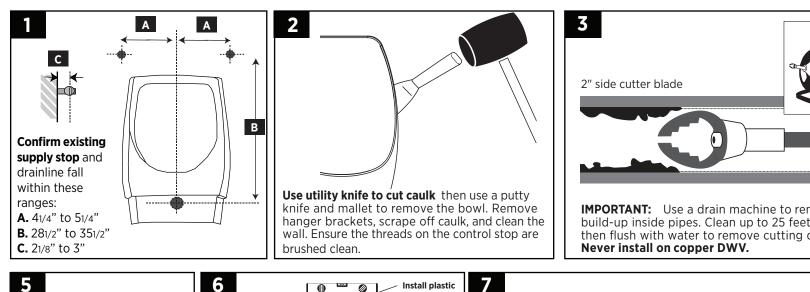


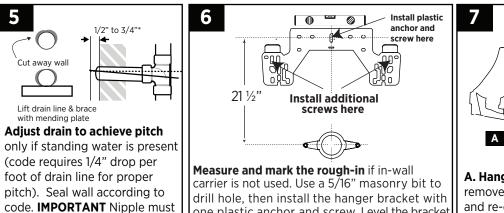
**CAUTION** After removing any urinal from the drain line, it's normal for certain naturally occurring, but potentially hazardous sewer gases to escape through the opening until the waterless cartridge s installed properly into the waterless urinal. If you need to leave an open drain line unattended after

removing the urinal from the wall, temporarily wedge paper towels or a rag into the drain hole to reduce any outflow of sewer gases, and remove the paper towels or rag prior to completing the urinal or cartridge installation. Never smoke, have an open flame, or place your nose or mouth near open drain lines or waterless urinal housings into which

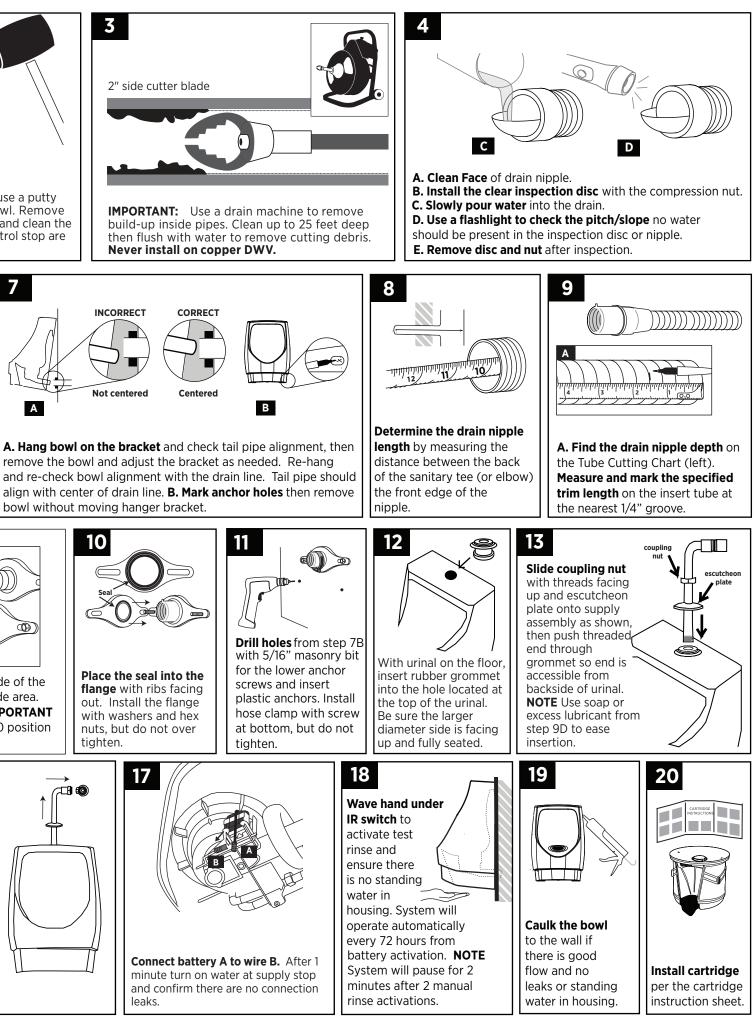
a cartridge is not yet properly installed. You also can wear a breathing mask when removing or installing any waterless urinal or cartridge to reduce potential exposure to any such gases.

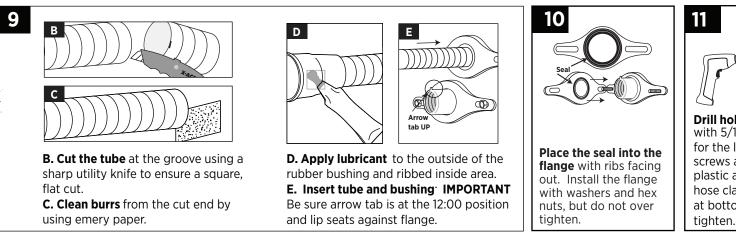
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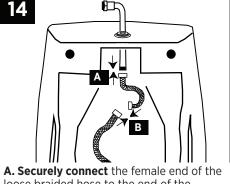


drill hole, then install the hanger bracket with one plastic anchor and screw. Level the bracket then mark, drill and install two additional plastic anchors and screws.





16



Cut away wal

finished wall

Lift drain line & brace

not extend more than 3/4" past

with mending plate

loose braided hose to the end of the supply assembly. B. Connect the male end to the braided hose on the Hybrid Jetrinse assembly on the urinal. NOTE Ensure that these connections are tight and leak-free.





