



IMPORTANT

Please read all warnings and follow the installation instructions completely and carefully. Failure to do so may cause product failure or result in environmental contamination due to liquid leakage into soil, creating hazardous spill conditions.



WARNING - DANGER

Using electrically-operated equipment near gasoline or gasoline vapors may result in fire or explosion, causing personal injury and property damage. Be sure that the working area is free from such hazards and always use proper precautions.

REQUIRED MATERIALS

CUSTOMER SUPPLIED

PCI PRODUCTS

2" Styrofoam
(Shipped on Sump
Do not discard)

BEFORE YOU BEGIN, PLEASE READ:
A **bonding surface** is anywhere the adhesive will touch, these always need to be scuffed and cleaned with acetone before applying adhesive.

MOUNTING SUMP BASE

UST COLLAR INSTALLATION

STEP 1 - REMOVE SUMP BOTTOM

If your sump came from the factory with a solid bottom, cut it open for a 42" collar by cutting 3/4" up from the bottom of the sump. (Figure 1)

STEP 2 - PREPARE THE BONDING SURFACES

Sand a 2" wide band on the interior of the universal sump base.

Sand a 4" wide band on the exterior of the UST collar where the base is to be joined. (Figure 2)

Wipe all bonding surfaces that were sanded thoroughly with Acetone to ensure all debris and contaminants have been removed.

STEP 3 - PLACE SUMP BASE ON COLLAR

Carefully lower the base over the collar until it sits level on the collar.

Verify the sump base is leveled at multiple angles.

STEP 4 - TAPE OFF JOINING AREA

Use duct tape to join the exterior of the base to the collar. (Figure 3)

STEP 5 - ATTACH BASE TO COLLAR

Drill mix epoxy per its labeled instructions and pour. It is not necessary to fill the entire trough with epoxy.

Do not disturb until fully cured and material has cooled. (Figure 3)

- Ambient temperature must be above 40°F

	65°F Cure Time	95°F Cure Time
Pourable Epoxy	2 Hours	45 Mins.

Note: Cure times may vary due to changes in ambient temperature, humidity and UV exposure.

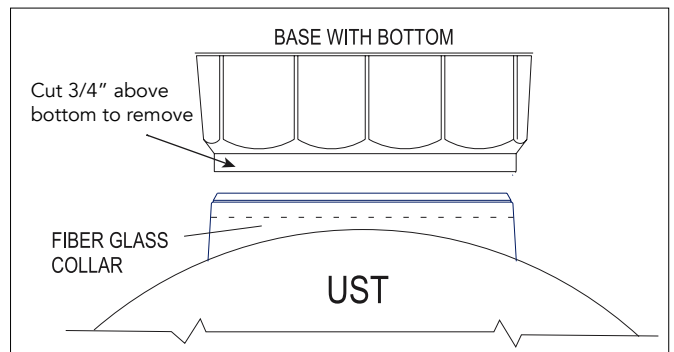


Figure 1

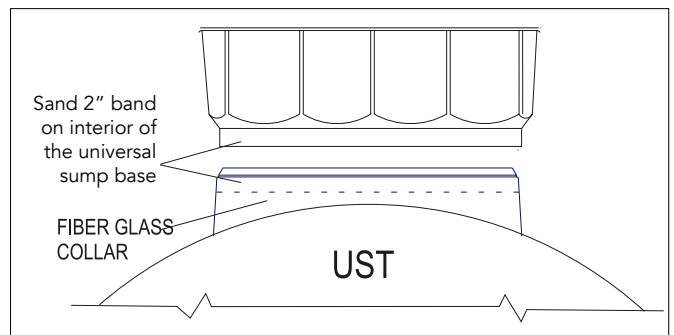


Figure 2

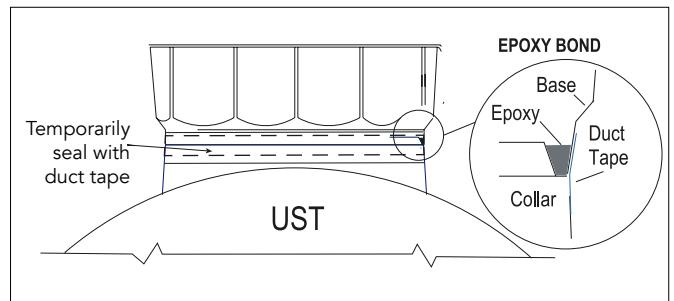


Figure 3



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Complete all required piping and electrical as required before installing the upper body.

INSTALLING THE ADJUSTABLE RISER

STEP 1 - DETERMINE OVERALL HEIGHT

To determine the overall height that you will need for your sump, you can dry fit the upper body to the base by simply setting the base in the trough.

Pull a string to represent your final grade, you can measure the height of the sump and adjust the height. Ensure the top of the Twist-Lok Lid comes no closer than 6" and no further than 12" from the top of your final grade. (Figure 4)

STEP 2 - ADJUST SUMP HEIGHT

To adjust the height of the sump, mark the distance that needs to be removed from the bottom sections of the upper body. Cut using a saw with no more than 1/8" variance.

STEP 3 - VERIFY HEIGHT IS ADJUSTED CORRECTLY

Test fit to ensure height has been adjusted correctly by dry fitting upper fitting upper body to the base and verify measurements.

STEP 4 - REMOVE UPPER BODY & PREPARE BONDING SURFACE

Remove upper body and sand the interior and exterior portions where the riser will sit in the bonding trough to the base to the base, including the entire trough of the base with 80# abrasive. Wipe all bonding surfaces clean with Acetone.

STEP 5 - INSTALLING CANOPY WITH EPOXY BONDING KIT

Mix the epoxy per the labeled instructions and pour the epoxy into the trough area of the sump base. It is not necessary to fill the entire trough with epoxy. Lower the transitional canopy into the epoxy filled trough. Make sure the epoxy covers the entire seam. Let fully cure before proceeding. (Figure 5)

- Ambient temperature must be above 40°F

	65°F Cure Time	95°F Cure Time
Pourable Epoxy	2 Hours	45 Mins.

Note: Cure times may vary due to changes in ambient temperature, humidity and UV exposure.

STEP 6 - VERIFY MANHOLE SKIRT

Verify that manhole skirt does not contact sump. Use included minimum 2" thick styrofoam blocks between skirt and sump to prevent damage to components. (Figure 5)

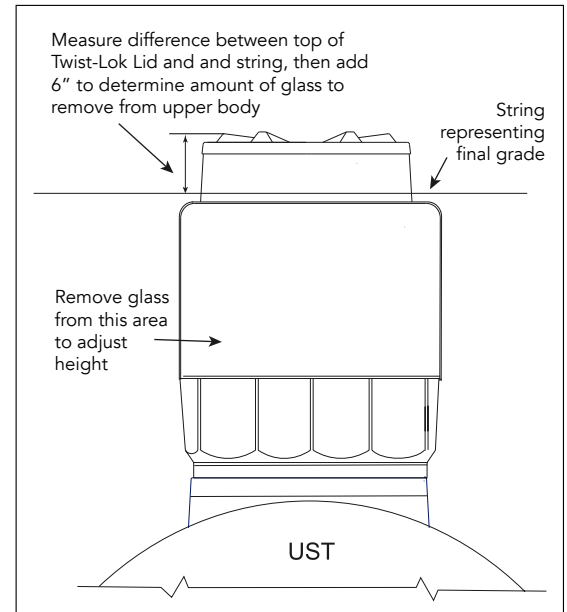


Figure 4

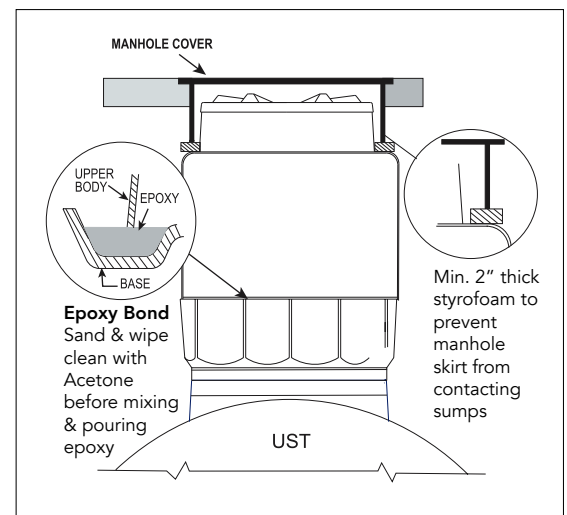


Figure 5