



TECH TIPS

Installing Urethane Replacement Door Gaskets on a Guzzler Chassis

A leaky gasket will degrade the performance of your vacuum truck. Changing your door gasket can be completed in a few simple steps and will result in years of trouble free life. Successfully install urethane door gaskets on your Guzzler Vacuum Truck by following these tips.

Diagnosing a faulty gasket

- Conduct routine inspections of your gaskets to identify potential failures or leaks. Use your finger to press on the sealing face of the gasket and ensure that it feels firm, resilient, and smooth. There should be no signs of stickiness.
- When a gasket has started leaking, it is time for replacement. Since age tends to be the cause of failure in most gaskets, you should consider changing all of them at once.

Installation

- Remove the old door gasket and clean out the channel using a wire brush, coarse emery cloth or a scraper. The surface must be oil and grease free, so be sure to wipe out the channel with a clean cloth and strong oil free solvent, like a paint prep solvent.
- Remove the invisible mold release film on the new gasket prior to installation. Use rubber gloves and soak a clean rag with fast evaporating paint prep solvent. Use the rag to wipe the film from the gasket. As you wipe the gasket, you must turn the rag to avoid simply smearing the mold release agent.
- Install the gasket into the door channel.
- Once the gasket is installed, use a putty knife to pull out an 8 to 12" section of the new gasket slightly away from the frame, while applying a small amount of Boss 9183 glue to the bottom of the channel. Quickly push the gasket back into the channel and press down on its face for a minute or two to ensure the glue sets. Continue all the way around until you reach the starting point. During this process you can also use the putty knife to slide along the edge of the gasket opening a gap between the side of the gasket and the door frame. As you hold the gasket away from the frame apply a small amount of the Boss Glue and if possible drag the putty knife along while allowing the glue to run into the space created by the putty knife. Repeat this process on the other edge of the gasket
- Check the gasket to ensure the glue has set properly and that a seal has formed around the entire door.



FS Solutions carries replacement gaskets. [Call today to order](#)