

Flush Mount Bag Stem

The flush-mount bag stem allows you to use the full length of the vacuum bag without worry of project surface imperfections. Be sure to use the flange material type that matches the vacuum bag material type. Read through all of the instruction steps before you begin.



Application Instructions:

1. Mark the location on your vacuum bag where you wish to install the bag stem. For convenience, we recommend installing the stem 15" out from the bag opening. The location will not affect the pressure inside the bag.
2. In the selected area, cut a 1/2" diameter hole in the vacuum bag using scissors or a razor knife. The hole does not need to be perfectly round since the stem will be mounted on the outside of the bag.
3. A small tube of cement is included with your bag stem kit. This cement will work with both vinyl and polyurethane materials. Be sure to follow the safety instructions included with the cement and wear appropriate eye, skin, and lung protection when using this product.
4. In a well ventilated area, clean the mating surfaces of the stem flange and the vacuum bag with acetone. A synthetic abrasive pad will help maximize the effectiveness of the cleaner. When completed, the cleaned areas should look dull and abraded.
5. The included cement works with vinyl and polyurethane. Apply the cement to the bottom of the flange and to the vacuum bag area where the bag stem will be attached. Be sure there is full coverage on both pieces and keep in mind that the stem is going to be mounted on the outside of the bag.
6. For vinyl, allow 3 to 4 minutes for the cement to set up. Then apply the flange body directly over the port hole (step 2). Using adequate pressure, smooth out the flange until any air bubbles are removed. A wood roller is helpful with this process. Allow 1 hour of drying time before using the vacuum bag.
7. For polyurethane, immediately set the flange body directly over the port hole after application of the cement. Gently massage out any air bubbles but try not to squeeze out too much of the cement. If the flange will not sit flat, cut a 3"x3" scrap of 3/4" thick plywood and drill a 1" holes in the center. Place this over the bag stem and put some weight on top. Allow 24 hours of drying time before using the vacuum bag.
8. Insert the brass barbed stem core that is included with this kit. Proceed carefully since the edges of the barbs are sharp. Warning: Brass products may contain chemicals known to the state of California to cause cancer or reproductive toxicity.

The flush-mount bag stem is designed to work with our lock-on connector which is available for 1/4", 3/8", and 1/2" ID vacuum tube sizes. Visit VeneerSupplies.com for details.

