



Dust Kit Fitment Instruction

Ford Ranger



Installation Time: 45 Min



This fitment instruction will give you the full breakdown and processes needed to take place to install an original Bushtech dust kit. If all steps are followed out correctly then dust will no longer be an issue inside your load box.

Let's get started.

Supplied in your dust kit:

Bracket Bolt Kit:



- 1 x Right laser Cut Plate.
- 1 x Left Laser Cut Plate.
- 6 x M6 x 25mm Pan Screws.
- 6 x M6 x 30mm Washers.
- 6 x M6 Spring washers.
- 2 x Sponges.
- 2 x Tube of Sealer.
- 1 x D – Rubber.

Step 1:

Clean the inside of the Tailgate and side walls where the tailgate closes. Ensure there is no dirt or dust that will prevent the sealer from making a sufficient seal.



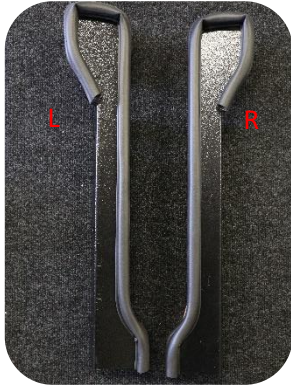
Step 2:

Run a Bead of sealer behind the three factory holes on the side wall next to the tailgate opening as depicted in the images below.



Step 3:

Take the two laser cut plates supplied in the kit and set them on their respective sides.



Fasten the supplied plates to the side wall of the load box with three pan head screws supplied in the kit. Once fastened to the side wall, close the tailgate, and move the plate up against the wall of the tailgate ensuring the rubber is being compressed the full length of the tailgate as displayed in the pictures below.

Once you are happy with the compression of the rubber against the tailgate, secure the dust kit plate into place with the three pan head screws.

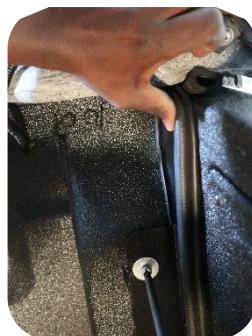
Note: Ensure the Rubber is compressed $\pm 50\%$ before you secure the dust kit plate against the side wall. move the plate left or right to compress or decompress the rubber.



Step 4:

Ensure the rubber on top is making a dust tight seal between the canopy and load box.

To achieve a dust tight seal, loosen the top pan head screw of the steel plate and press the top of the plate against the load box wall, then tighten the screw to hold the plate in place to create a dust tight seal. See Pictures below.



Step 5:

Open the tailgate and apply sealer between the Laser cut plate and the side wall of the load box. Once the sealer has been applied, run your finger along the sealer to ensure a water and dust tight seal is made between the two surfaces and looks visually appealing.



Step 6:

Apply sealer behind the laser cut plate along the bottom between the floor of the load box and the plate.



Step 7:

Apply sealer along the top and side walls of the plate that touches the load box and canopy base rubber to ensure a dust tight seal has been made.



Step 8:

Repeat all the above steps on the opposite side of the side you have just completed.



Step 9:

Due to the process that take place during the manufacturing of the load box, there are a large number of holes under the lip of the load box. These holes allow dust to pass into your load box and they all need to be sealed up with the silicone sealer provided.



Step 10:

Each corner of the load box has a larger hole under the lip. These holes need to be plugged with the sponge provided and then sealer needs to be applied over the sponge to ensure a dust proof seal has been made. Some images are provided below to help see the process. Do this to all four corners of the load box.



Step 11:

Now you need to apply sealer to the rim/lip on the load box where the two plates of the load box meet. There is a gap between the two plates and if sealer is not applied along the entire edge, dust will come into the load box.

This is where the two plates of the Load box meet.



Holes for dust to pass through.

Step 12:

On all Ford models, at the front of the load box, the floor has not been sealed by the factory. You must apply sealer along the entire width covering each hole to ensure a dust tight seal is achieved. Failure to do this will allow dust and water to enter the load box.

You will find the issue where the front load box plate meets the floor plate.



Run your finger over the sealer for a more appealing finish.

Step 13:

Now that the Load bin has been sealed, Its time for the tailgate. Apply a layer of contact adhesive along the bottom edge of the load box and to the flat surface of the D-rubber supplied in your kit.

Edge of Tailgate to apply the adhesive to.



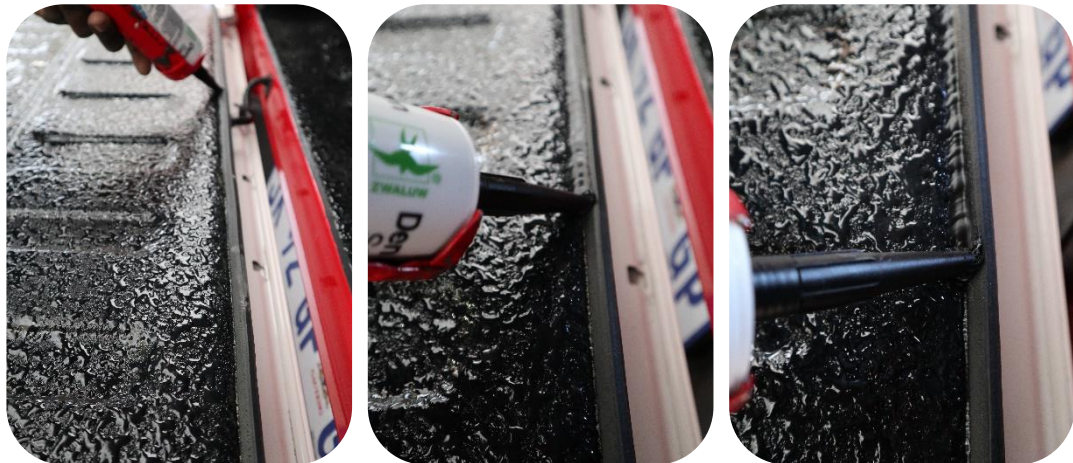
Step 14:

Wait about 10 to 15 minutes for the contact adhesive to congealed on both surfaces, then run the D-rubber along the entire edge of the tailgate, applying a downward force to ensure the two surfaces with adhesive seat.



Step 15:

Apply a bead of sealer along the inner edge of the D-rubber to ensure a dust and watertight seal is made along the bottom of the tailgate. Run your finger along the sealer once applied to apply a smooth finish to the sealer.



Step 16:

Apply a bead of sealer inside the groove of the inspection plate on the tailgate. Once the sealer has been applied do not ran your finger along this bead.



Leave the tailgate open and allow the sealer to cure for a minimum of 8 hours.