

Ford Ranger Gen2 – Dust Kit Fitment Instruction

BUSHTECH



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.

What's in the Box:



- 1 x Right Laser Cut Plate
- 1 x Left Laser Cut Plate
- 4 x M8 x 25mm Bolts
- 4 x M8 x 19mm Washer
- 2 x M6 x 20mm Bolts
- 2 x M6 x 19mm Washer
- 2 x Sponges
- 3 x Tube of Sealer
- 1 x D - Rubber

Step 1:

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



Step 2:

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



Step 3:

Place the plate over the sealer and use the M8 and M6 bolts supplied in to hold the plate to the side wall of the load bin.



Step 4:

Close the tail gate. Now press the plate against the tail gate and tighten the bolts to secure the plate to the side wall of the load bin. Once secured ensure that there is no gap between the tail gate and the rubber.

NB! The rubber on the dust kit plate should only be compressed 50%.



Step 5:

Open the tail gate and apply sealer between the Laser cut plate and the side wall of the load bin. 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 between the Dust Kit laser cut plate and the canopy base rubber to ensure a tight seal has been made.

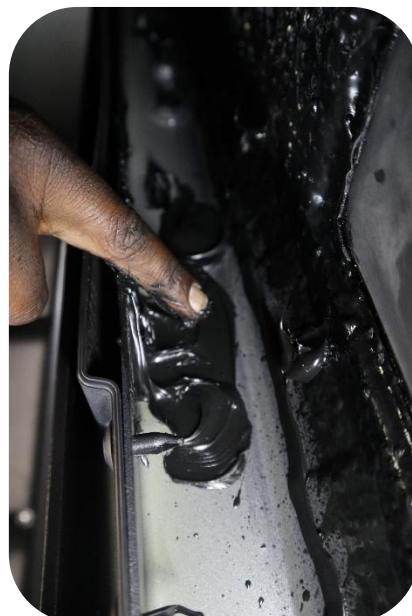


Step 8:

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 many 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:

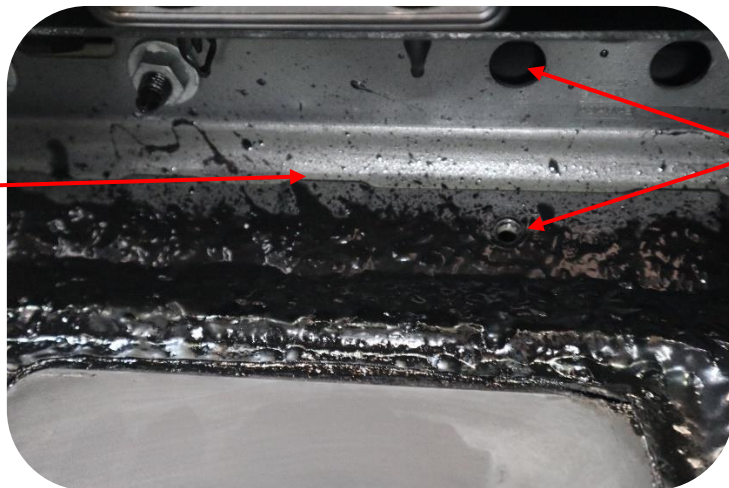
Each corner at the front of the load bin has a larger hole under the lip. These holes need to be plugged with the sponge provided and then sealer needs to be applied over the sponge to ensure a dust proof seal has been made. Some images are provided below to help see the process. Do this to all four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



Step 11:

Now you need to apply sealer to the rim of the 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.

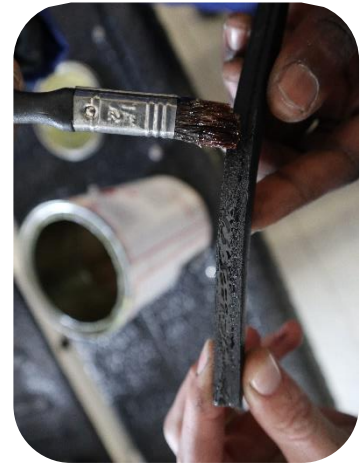


Holes for dust to pass through.

Step 12:

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 tail gate and the flat surface of the D-rubber supplied in your kit.

Edge to Tailgate to
apply the adhesive to.



Step 13:

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



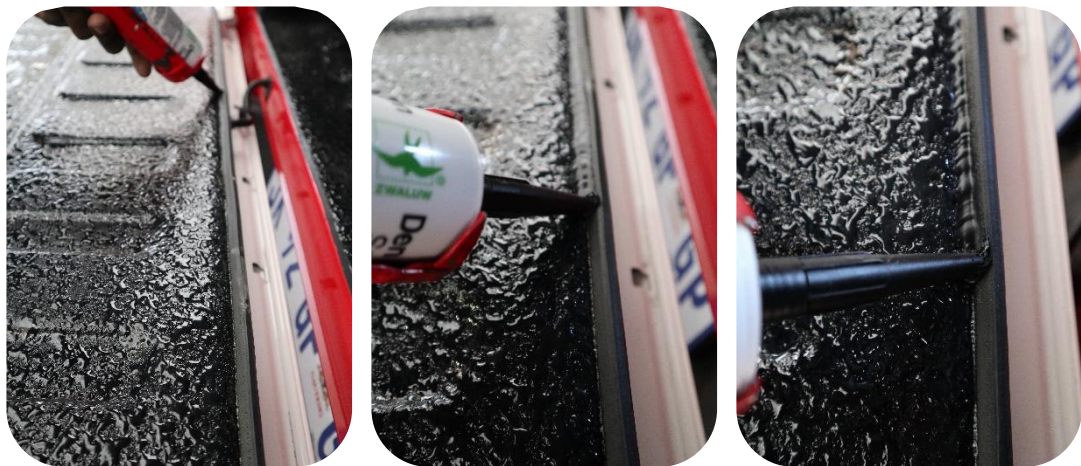
Step 14:

Trim the edges of the D rubber flush with the side of the tailgate.



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 run your finger along this bead.



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

Trouble Shooting:

Can the Dust kit be fitted with a Bin Liner??

No, the dust kit is not compatible with a bin liner.

Dust kit plate doesn't align with the holes:

The rubberizing on the load bin may be too thick and causing an issue with the alignment. Sand or file some rubberizing away to lower the plate so that the holes align.



Tailgate wont close with D-Rubber:

Typically, this occurs when the load bin has been rubberized. Close the tailgate and see if there is a gap between the floor of the load bin and bottom of the tailgate. If there is no gap, you will need to take a finger sander and remove a layer of rubberizing to create a gap between the two surfaces.



D – Rubber won't stick on the edges of the tailgate:

Apply a small amount of super glue to the drubber to ensure the D – Rubber doesn't pull off the tailgate.



The Dust kit is holding colliding with the canopy:

We supply the canopy with a rubber spacer installed in place to help ensure there is a dust tight seal between the canopy and dust kit plates. Cut a small amount of the rubber spacer away to allow the canopy to seat into place. Then run a bead of sealer between the canopy and top of dust kit plate.



Can't leave the tailgate open for 8 hours:

Mix a tablespoon of sunlight soap and water in a 500ml spray bottle, Spray the soapy solution onto the silicone applied on the tailgate, D-rubber, and dust kit plates. Close the tailgate and **do not open the tailgate for 24 hours.** (not recommended)