



instructables

Ford Transit Custom Side Door Guard



by x8rltd

Symptoms of fault

Low security is a concern when storing valuable items inside your van.

The problem

The OEM door locking mechanism is easily bypassed by criminals.

It is very common for criminals to attempt break-ins on these vans by drilling a hole through the side door to access the internal mechanisms of the lock and open the door, this being able to take whatever is stored in the back of the van. If your van has been broken into you would be required to replace the whole door, which can often prove expensive and time consuming, especially if you need to respray the new door.

A common deterrent against criminals would be an alarm system, however the alarm will only be triggered once the criminals are already inside of the van. Having a visible guard on show will send a message to any prospecting criminals.

Our solution

This X8R kit contains everything you need to repair a past break-in, as well as protect it from future attacks.

Rather than replace your door or install an expensive alarm system, install the X8R Door Lock Shield Kit. This comprehensive kit will deter thieves from breaking into your vehicle by adding two extra layers of protection to your door.

Our external and internal shields are made from 2.5mm stainless steel, which is over twice the thickness of the skin of the OEM doors. The shields also come with a closed cell foam gasket which sits flush between the door & the exterior shield, creating a water-tight protective barrier to prevent rust and corrosion.

Vehicles affected

Ford Custom 2012 onwards

You will receive

- 1 x Brushed stainless steel exterior shield
- 1 x X8R green powder coated stainless steel interior shield
- 1 x Paper template
- 1 x Closed cell foam gasket
- 9 x Nyloc nuts
- 9 x Washers

Supplies:

or this installation you will need the following:

- Small drill - used for drilling pilot holes.

- 7mm drill bit - used for opening up the pilot holes.
- 10mm spanner or socket - for installing the guard.
- Electric drill - for cutting holes in the panel.
- Center punch - for marking the holes out.
- Rule - for measuring the position of the template.
- Scissors - for cutting out the template.
- Masking tape - for securing template to door.
- Paint or touch-up pen - for rust-proofing the door.
- Wax oil - for rust-proofing the door.



Step 1: Align the Paper Template on the Door

Dab grease around the area on the door and place the paper template over the top. When placing the template on the door, allow approximately 3mm away from the edge of the door. The grease will enable you to move the template to the correct position. The template will marry up to the curve in the side of the door.



Step 2: Use a Center Punch to Mark the Drill Points

Using a centre punch, mark the drill holes on the template. If you do not have a centre punch you can use a screwdriver bit and a hammer to knock in an indent.



Step 3: Drill the Holes

Using a 3mm drill bit, drill pilot holes on each center punch mark that you have made.

Now that you have drilled the first pilot holes, you can open them up to 9mm to allow the studs on the guard to pass through.



Step 4: Offer Up Guard

Remove the template and offer up the guard to the door. Check that the guard fits snugly in the drilled holes.

Step 5: Protect Against Rust

Use a paint pen or touch-up kit and go over all of the drilled holes. This will prevent rust. If your vehicle has been broken into and has a hole drilled by thieves, ensure that this has also been touched up. Take a good quality wax oil and spray over the holes, this adds another layer of protection against rust.



Step 6: Install the Door Guard

Place the foam gasket over the door guard and install it into the drilled holes. Place the stainless steel washers over the outer studs and hand tighten the Nyloc nuts over the top.

Step 7: Remove Door Trim and Install Interior Guard

Pop off the small plastic door card using a trim removal tool or a flathead screwdriver.

Install the interior guard over the studs inside the door.



Step 8: Install Remaining Washers and Nuts

Fit the remaining washers and nuts over the studs on the inside of the door. Hand tighten the nuts like before.



Step 9: Tighten Nyloc Nuts

Tighten the Nyloc nuts using a 10mm socket or spanner until you feel slight resistance. Do not over tighten the nuts as this may cause the studs on the exterior plate to snap. Tighten the nuts until the gasket fits flush against the door.



Step 10: Reinstall the Interior Door Trim

Reinstall the interior door trim by turning it anti clockwise and sliding it into the recess.

This completes the repair. If you need any further guidance on this install or would like to purchase the parts shown please call us on +44 01843 446643 or email us at sales@x8r.co.uk. Please also check out our instruction guide on

YouTube. www.x8r.co.uk Installation is carried out at installers risk, if unsure please contact us or a professional, X8R Ltd cannot be held responsible for any adverse result of installing this product or any injuries caused by install, if in doubt ask a professional. All images and texts are copyright X8R Ltd 2023.