

Ford Transit Mk8 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 Transit 2014 onwards

You will receive

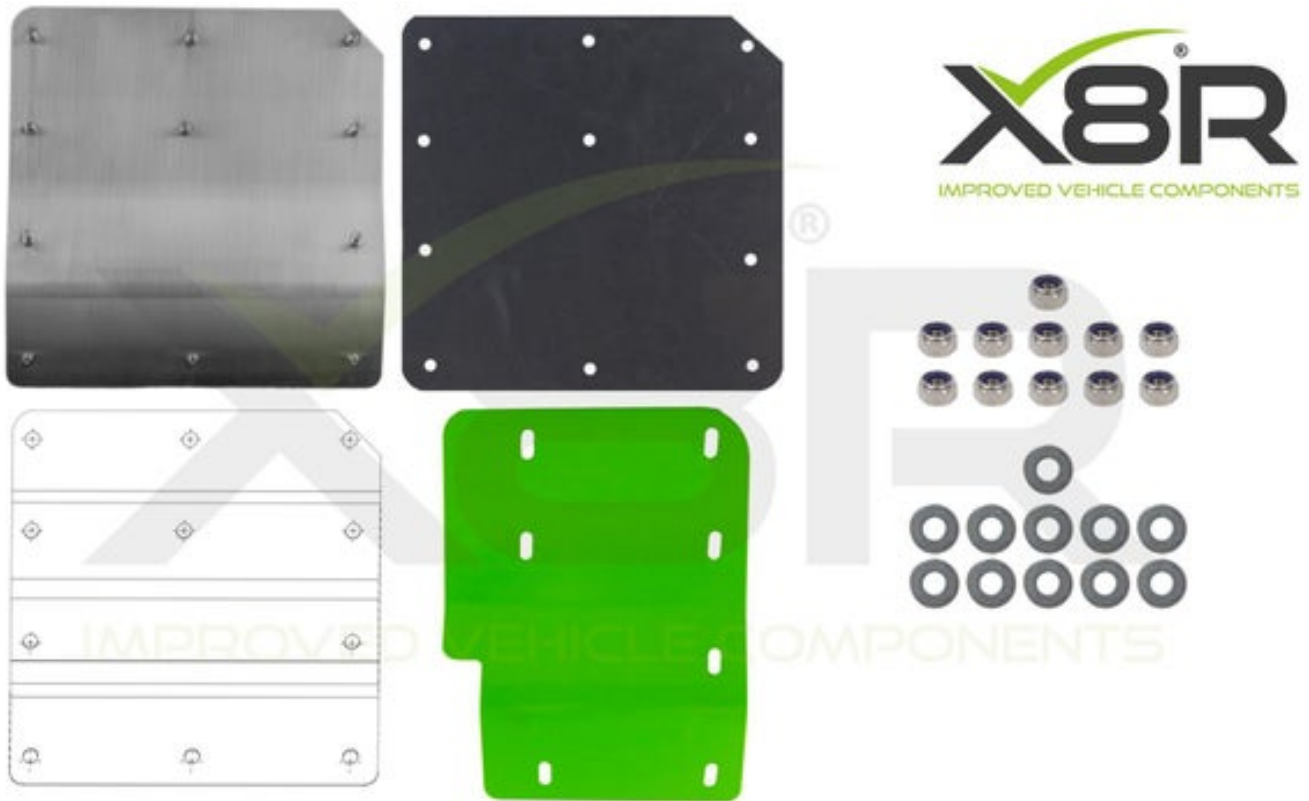
- 1 x Brushed stainless steel exterior shield
- 1 x Anodised stainless steel interior shield
- 1 x Paper template
- 1 x Closed cell foam gasket
- 11 x Nyloc nuts
- 11 x Washers

Supplies:

You will need:

- Small drill - approx 3.5mm, used for drilling pilot holes.

- 9mm drill bit - used for opening up the pilot holes.
- 10mm spanner - 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.



Step 1: Remove Door Trim

Use a trim removal tool or a flat-head screwdriver to remove the retaining clips. The trim panel will come away.



Step 2: Remove the Membrane

Gently peel away the membrane from the skin of the door, this is very gentle and will tear easily so be careful when doing this.



Step 3: Align the Paper Template on the Door

Use some grease and dab it around the area pictured, place the template along the line of the door. The base of the template should be 11 inches from the plastic trim on the lower section of the door.

Once you are happy with the placement of the template use masking tape to secure it.



Step 4: Use a Centre Punch to Mark the Drill Points

Using a center punch, align the tip to the exact center of the points marked on the template, if you do not have a punch then you can use a screw bit and a hammer.

Step 5: Drill the Holes

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

When 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 6: 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 7: 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.



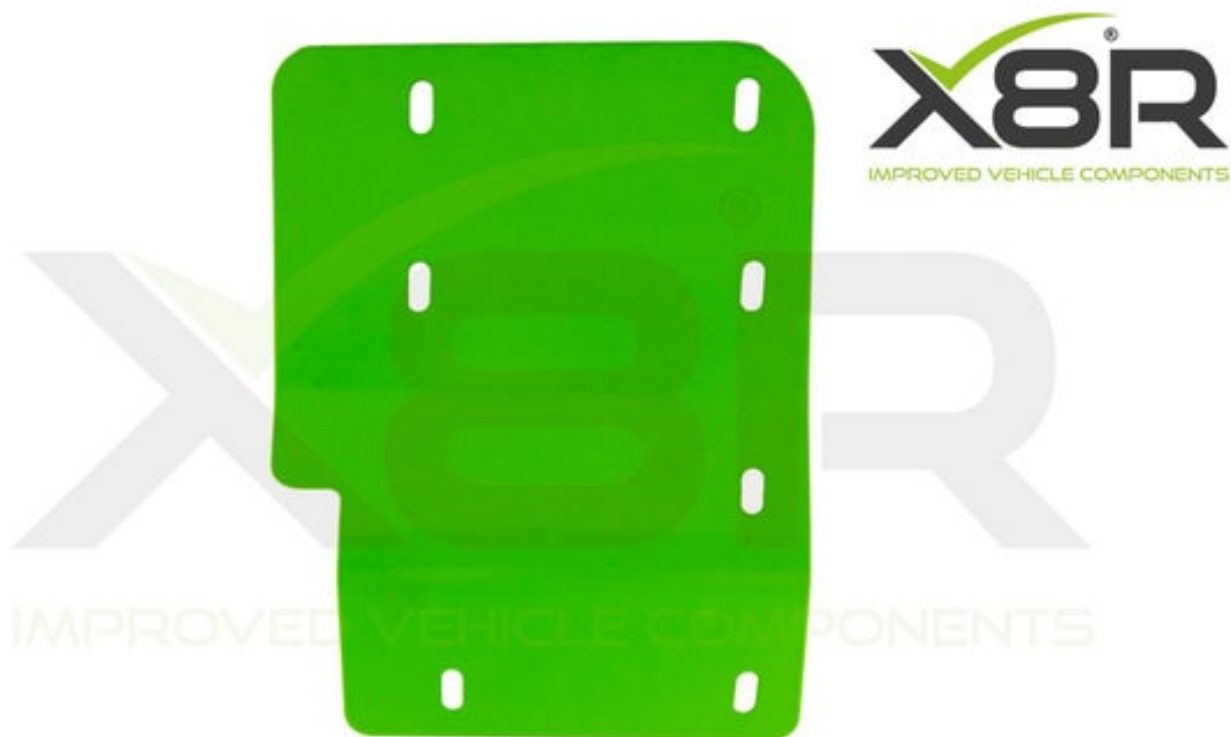
Step 8: Install the Door Guard

Place the foam gasket over the door guard and install it into the drilled holes.

Place the green interior guard over the top of the studs.

Place the washers over the studs. Hand-tighten the Nyloc nuts over all the studs then use a 10mm spanner to tighten them until the entire door guard is sitting flush with the door, do not overtighten the nuts as this may cause the studs to snap.

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.







instructables

Ford Transit MK8 Rear Door Anti-Drill Shield Instruction Guide



by x8rltd

Symptoms of Fault

If you have already had a break-in attempt made on your van then it is likely you will have a hole drilled in the door of your vehicle, this is done to allow criminals to reach inside and simply unlock your van from the internal mechanism.

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 rear barn door to access the internal mechanisms of the lock and open the door, thus 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 kit is also suitable if your van has been previously drilled in to.

Our external and internal shields are both made from 2.5mm stainless steel. Adding 5mm stainless steel protection, the skin of most OEM doors is little over 1mm thick!

Our shields 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.

CNC bent to accurately match the contours of the door.

Template included to allow accurate drilling and easier install. Please also check out our comprehensive instruction document and install video.

High quality brushed stainless steel finish.

Vehicles Affected

Ford Transit MK8 2014 onwards

Our kit will fit all wheelbase and roof heights of the Ford Transit MK8 range

You Will Receive

1 x Brushed stainless steel exterior protective shield

1 x X8R green powder coated stainless steel interior protective shield

1 x Closed cell foam gasket

1 x Paper template

11 x Stainless Steel Nyloc nuts (4 x small, 7 x big)

11 x Stainless Steel washers

Supplies:

You will need:

- Trim removal tool
- Stanley blade
- Grease (any)
- Centre punch
- Marker pen (optional)
- Masking tape
- Electric drill plus 3mm, 6mm and 9mm drill bits
- Surface spray & cloth
- Paint pen or touch up kit
- Wax oil
- 10mm ratchet spanner with adjustable head
- 8mm ratchet spanner
- Super glue/silicone/glue dots







Step 1:

Remove the door card by pressing a trim removal tool around the outside of the card.



Step 2:

Remove the internal membrane of the door with a Stanley blade. Do so carefully. At the end of the installation you would want to reinstall this skin for sound insulation.





Step 3:

Place a small amount of grease over the section where the guard will be installed. Place the paper template on the door, ensuring the curved edge is in the top right hand corner. The grease allows the template to stick to the door and be moved around. Ensure the guard is 2mm from the edge of the door and plastic trim.



Step 4:

Use a punch on the centre points on the template. If you do not have a punch you can use a screw bit and a hammer. Lift off the corners of the template to look at the punch marks, if they are faint you can dot them with a marker to make them more obvious.



Step 5:

Remove the template. Cover the punch marks with pieces of masking tape, use the punch over the top of the tape if necessary.



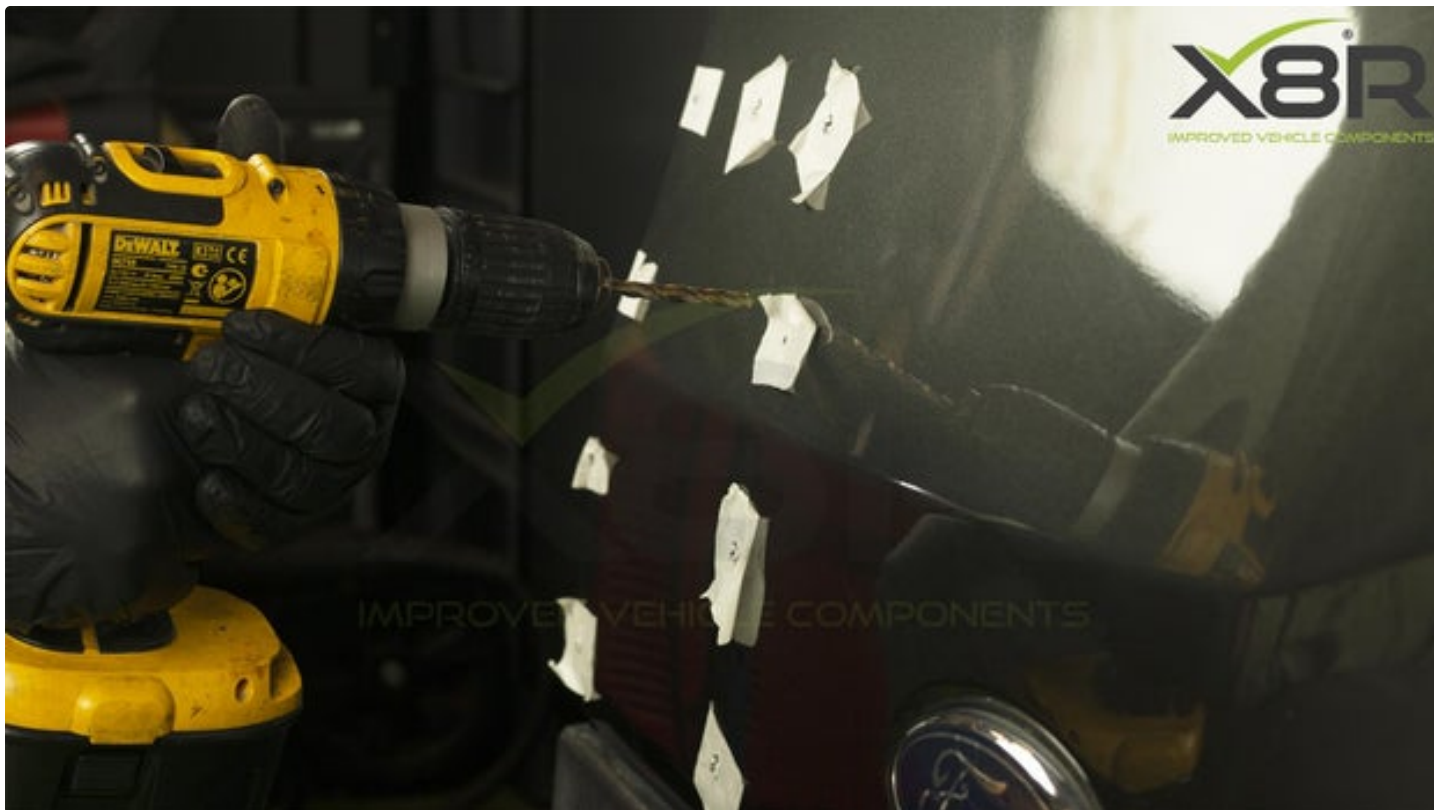
Step 6:

Using a 3mm drill bit, drill pilot holes on each punch mark.



Step 7:

Open up the holes to 9mm. We used a 6mm then 9mm drill bit sizes.



Step 8:

Remove the masking tape and offer up the guard to the door. Clean up any swarf by wiping down the surface of the door. Check that the guard fits snugly in the drilled holes.



Step 9:

Use a paint pen or touch-up kit to go over the drilled holes. Wait for it to dry. Then go over with a good quality wax oil spray. This prevents rust.



Step 10:

Place the foam gasket over the outer door shield and press into the door.



Step 11:

The outermost studs will require the smaller size Nyloc nuts. We found it best to hold the outer guard in place with one hand, whilst installing the top and bottom washers with the other. Then installing the 8mm Nyloc nuts by hand. Then going over with an 8mm ratchet spanner. Then install the centre two washers and nuts. **Do not over tighten the nuts. This may cause the studs to snap. Tighten the nuts until the door, gasket and exterior shield are flush with each other. If you cannot see the gasket or it looks squashed, you have overtightened the nuts.**



Step 12:

Slot the inner guard over the top of studs. This is the fiddliest part of the install. You may find it easier to push the studs out of the door, slot the inner guard in place, then press the studs through the inner guard.



Step 13:

Press on the stainless steel washers and hand-tighten the larger 10mm Nyloc nuts over the top. Then tighten with a 10mm adjustable head ratchet spanner. **Again, do not over tighten the nuts, this can cause the studs to snap.**



Step 14:

Glue the protective membrane of the door back on, this can be done with glue dots, silicone or superglue. Then press on the door card.

This completes the installation. 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 2024.

