

RELAY/Boxer/Ducato FITTING-GUIDE – Rear Doors

STEP 1



The first step is to ensure that you have all the parts required in order to carry out the installation work. Check the packaging against the list of items shown on your delivery note.

For each door, you should have one stainless-steel plate, one zinc-coated plate, one gasket and the appropriate number of Nyloc nuts.



If your vehicle has central locking, **never** leave your keys in the van whilst installing Armaplate. You may accidentally activate the locking mechanism with your keys inside.

STEP 2

Next, you should make sure that you have the correct tools to hand. You will need the following...

- Electric (or battery operated) Drill.
- 3mm Steel Drill-Bit.
- 8mm Steel Drill-Bit.
- Conical Hole-Cutter.
- Screwdrivers.
- 10mm socket, ratchet & spanner.
- Size-25 & 30 Torx Bits.
- Tack Remover.
- Silicone Sealant.
- Touch-Up Paint.
- Goggles.

Most tools readily available from Halfords and other leading stores.

STEP 3

Make sure you are working in a comfortable environment and that the area is well lit. It may be worthwhile having a torch handy too!

STEP 4



The first step in fitting Armaplate to the rear door is to remove the door-trim. This is achieved by undoing 2 screws in the door-pull assembly and then removing the trim-plugs with your tack-remover.





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STEP 5

Remove the lock-barrel circlip with a pair of long-nosed pliers as you did on the front door....



STEP 6

...and then withdraw the lock barrel.



STEP 7



Using either the supplied drilling-template or the zinc-coated backing plate as a guide, mark the holes for drilling and then drill 4 holes starting with a small pilot hole and ending with a 10mm bit.

and then remove the door barrel...



STEP 8

Using the supplied drill-template or gasket, mark the holes for drilling. Use a small bit to drill a pilot hole and then redrill with either a 10mm or conical drill-bit.



STEP 9

Apply a small amount of touch-up paint to the drilled holes.

STEP 10



Fit a circular and rectangular gasket to the back of the stainless steel plate and apply silicone sealant around the stud areas.

STEP 11

Fit the backing plate to the inside of the door and reinsert the lock-barrel to hold it in place.



STEP 12

Fit the front stainless steel plate and fit the Nyloc Locknuts. It is difficult to reach the uppermost stud on the right-hand side of the plate, so you will need to use your conical drill-bit to make an access hole as demonstrated in the photos below...



Do not over-tighten the nuts!

STEP 13

The final step in the installation of Armaplate is to make sure that the keyhole is perfectly aligned. Since the locking nuts were not over-tightened, there is still a small amount of adjustment available by gently tapping the edge of the plate.

STEP 14

Looking squarely at the keyhole, make sure the lock-mechanism is in the center of the hole in the Armaplate. If it is not perfectly aligned, use a soft-faced mallet to **gently** move the plate to the correct position.



Generic Image

STEP 15

Finally, close the door, insert the door key and make sure that the door locks and unlocks easily.



Generic Image

Once you are happy that the plate is fitted correctly, replace the inner door panel and other components.

That's it. You've just fitted the best lock protection system on the market to your vehicle!