

RELAY/Boxer/Ducato FITTING-GUIDE – Front 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 task is to remove the door trim and handles. This involves undoing a number of screws as depicted in the photos. Be sure to store the screws safely for refitting later.



Disconnect the speaker cable and pull the trim off.



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STEP 5

With the door trim removed, use the tack-remover to withdraw the **female** trim-plugs from the door and fit them to the **male** trim-plugs on the back of the door trim. They fit on with a "push & twist" action.



STEP 6

Using a sharp blade, carefully cut back a section of the **upper** foam seal to gain access to the inner door.



Then remove the bolt shown in the picture above.

STEP 7



Using a pair of long-nose pliers, remove the door lock clip as shown on the left. You will not be refitting this.

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



You can now fit the zinc-coated backplate. Insert the backplate and with your other hand, insert the lock barrel to hold the plate in position.



STEP 11

You will notice that the lock-barrel has a "finger" on the end. This must be located in the latch-recess as shown in the photograph...



STEP 12

Next, fit the supplied circular gasket to the stainless steel plate and fit the plate to the door...



Secure the plates by fitting the Nyloc Locknuts...



Do not over-tighten!

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!