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Mercedes Vito
2004 onwards

Armaplate side load door installation guide

by Jeff Scott

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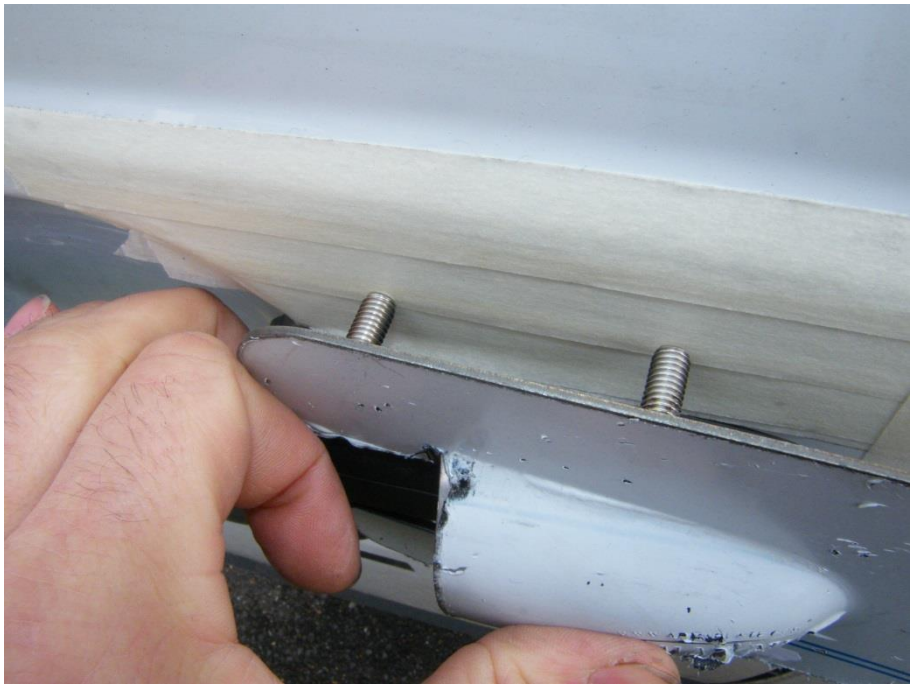
Strip any racking / shelving so that the internal door panels can be removed

Press plate studs against masking tape



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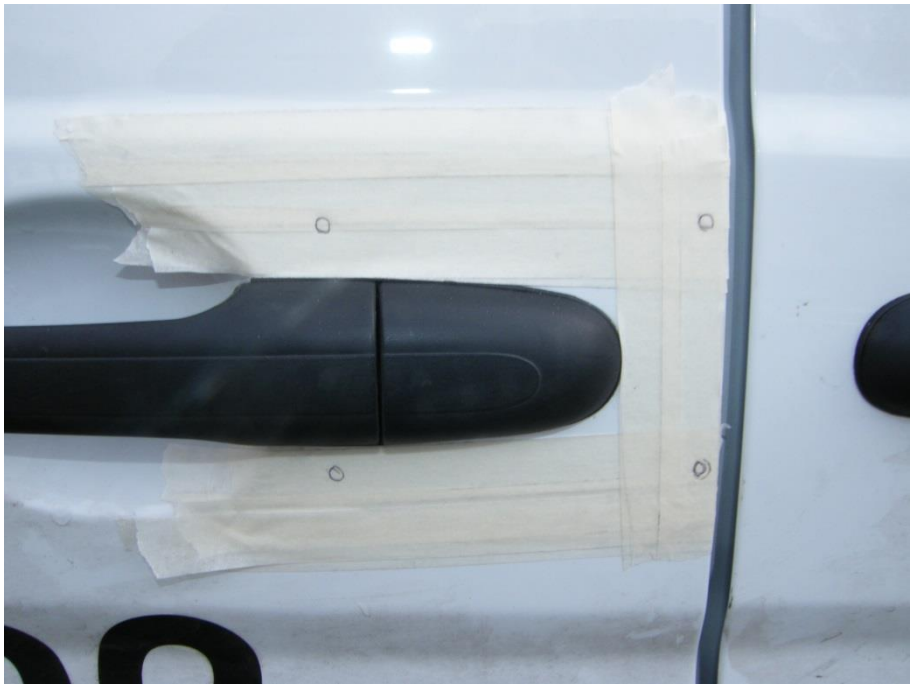
Indents show where to make holes

Draw indents to make them easier to see



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Drill out outer holes to 8mm

Press inner studs into masking tape

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Drill inner studs to 8mm

Use a long 6mm drill bit to drill through 2 x internal skins (note 1 of them is angled which makes it a little bit difficult). BE CAREFUL OF INTERNAL HANDLE RELEASE CABLE.

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Inner 4 holes marks where inner access holes should go

Use a deep 20mm holesaw to open up the 4 access holes .Drill through 2 x internal skins .
CAUTION – DON'T DAMAGE INTERNAL HANDLE RELEASE CABLE.

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Open “INNER ONLY” Front holes to 10mm approx, the outer holes should remain 8 mm

Remove 1 X T30 torx from behind the grommet

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Slide handle backward

Use bojo to pop out rear

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See rear clip in detail

Undo the cables from the clips to allow some slack on the handle

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Use hook tool to carefully release clip and slide cable forward

You have to be really careful with this clip or it will lead to lots of problems

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Remove handle

Clear away and swarth and metal fillings

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Clear away and other swarth on the hinge step or anywhere else

Wax Oil the bare metal

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Wax Oil

Insert metal back plate into door

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Refit handle making sure the clip is correct and home – CAUTION – THIS WILL BE A BIG PROBLEM IF THE CLIP IS NOT CORRECRTLY FITTED OR COMES LOOSE.

Do up t30 torx for handle

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Prepare Armapalte by removing covering

Stick gasket to Armapalte

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Trim gasket

Use Loctite 243 on front insert nuts

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Use magnet to start nuts off

Use 10mm deep socket to tighten nuts - DO NOT OVER TIGHTEN OR YOU WILL CAUSE DAMAGE

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Use large torx or spline drive to tighten insert nuts

Close all doors and lock

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Test door doesn’t’ open

Unlock from remote

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Test doors do open - repeat test 2 or 2 times

Cable tie outer door cable to make sure that it doesn't come unclipped from the door handle

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Additional security measure that can be used if the driver can escape from another door in the event that he is locked inside the vehicle.

This will render the side load door internal release obsolete and no longer working.

Unclip internal door cable

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Cable tie internal cable to stop it rattling

Repeat lock and unlock test and that van opens. Then fit 20mm blanking grommets to cover the internal drilled holes and box up

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