Installation instructions City bus ramp CR 800



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Bus chassis / floor should be prepared for the ramp according installation drawings.

Prepare the ramp for mounting in the floor.

First put on the flooring material.

Cut flooring according drawing on page 2

Glue flooring material at the top ramp surface.

Use glue recommended by flooring supplier.

Slide the flooring material at 3 sides under the edge in the Aluminum profiles

Let glue dry as long as needed.

Make a cut out at the place of the handle following the contour of the cut in the aluminum top plate and then make a square hole in the flooring of 132×90 mm.

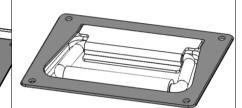
See picture.

The hole should just be big enough for the Handle and the filler plate Note that the hole is prepared for two different handles.

The cut out in the alu plate is a bit large for the standard handle

Put a firm bit of PU glue in the hole as in the picture





Now the ramp is ready for placing it in the vehicle.

The ramp should be fitted in the floor with PU glue.

Bottom of floor has to be supported by the chassis.

Take dimensions from installation drawing / 3D model

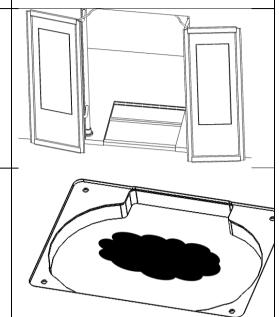
It is important the front hinge profile of the floor shell is firmly fitted at the vehicle chassis with PU glue.

The front edge / hinge profile must be fitted directly at the steel tube from the chassis.

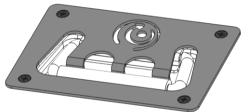
Use two lines of \emptyset 8 mm high strength PU glue over the full width of the ramp, to fix the hinge profile at the chassis

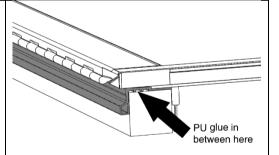
Once the ramp is in place, fit the magnetic switch for the close signal. IMPORTANT: Max torque to fit the switch is 5 Nm (This is light hand tight)

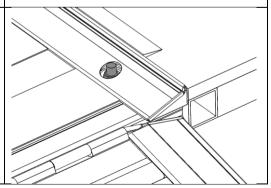
If you use higher torque, the switch will crack, which will lead to unreliable door signals.



Place the top plate and fix with the 4 countersunk screws







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