# Installation instructions / Setup Manual



Attention! Please read the installation instructions carefully before beginning installation and follow the instructions.

Attention! Please read the installation instructions carefully before starting the installation and pay attention to the notes.

Installation is shown in these instructions on the right side of the vehicle. The work should be carried out in the same way on the left side. We recommend using an oscillating multi-tool to cut out the original grille. A utility knife also works, but carries a high risk of injury.

The installation is shown on the right side of the vehicle in this manual. The procedure on the left side must be carried out in the same way. We recommend using an oscillating multi-tool to cut out the original grille. Using a utility knife is also possible, but it carries a high risk of injury.

#### **Required tools**



- 1. Ratchet wrench, 10mm socket, extension bar 2. Oscillating multi-tool
- 3. Cutter knife 4. Drill and 4mm drill bit 5. Pop rivet pliers 6. Torque wrench, suitable 17mm socket

1. Ratchet wrench, 10mm socket, extension 2. Oscillating multi-tool 3. Utility knife (box cutter)

4. Drill and 4mm drill bit 5. Pop rivet gun 6. Torque wrench, suitable 17mm socket

#### I. Preliminary work

1. Remove the front wheels.

#### II. Removal of the front wheel house trim





Remove the Screws of the front
Wheel arch liner.





Remove the Screws of the front wheel house trim.

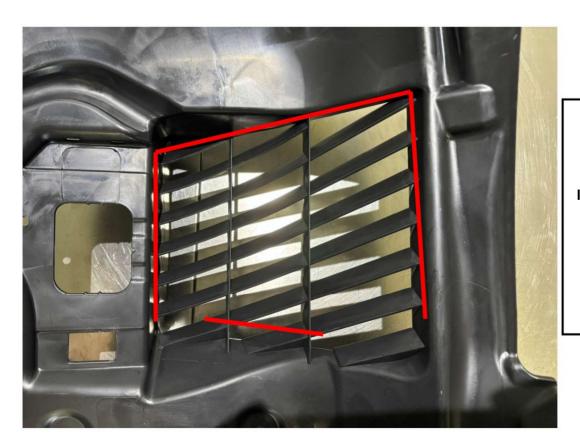


Carefully remove the front

Wheel house trim and pay attention

Make sure that the plastic nuts have not been displaced or damaged.

# III. Cutting out the original grid



Carefully cut off the struts along the red line. CAUTION!

The bottom three Elements must remain standing.



Cut so that as
little of
the struts
as possible
remains.





Protruding
Leftovers can be
carefully cut off
with a cutter.
Knife must be
removed.



This is what the cutout should look like now.

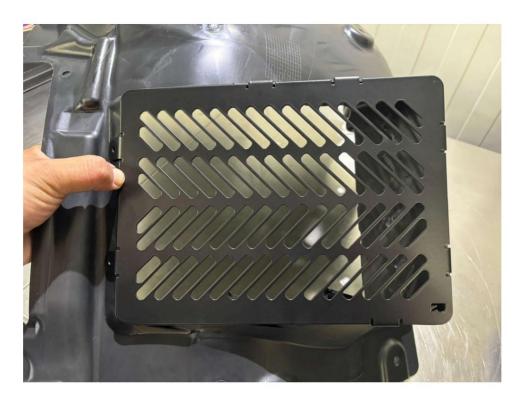
#### IV. Installation of the Vantrex grids



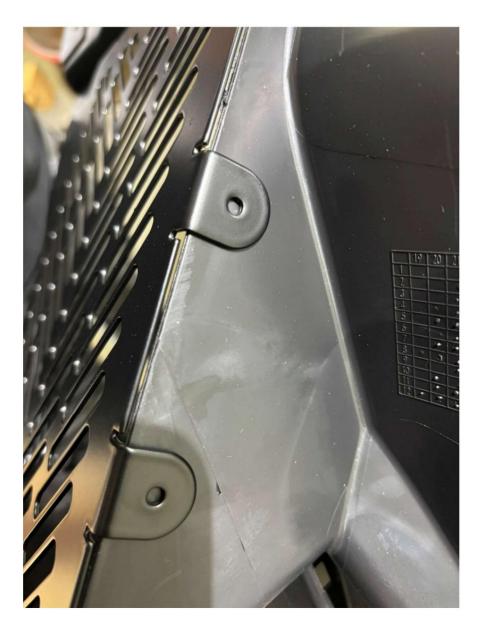
Remove the grilles and pop rivets from the box.



The grids are
equipped
with the corresponding
Installation side
marked.

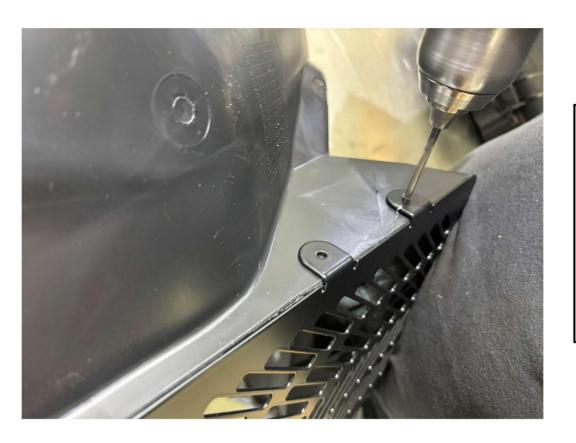


The grilles from behind on the Place cutout.



Make sure all tabs are in the correct position.

Hold the grille in position with light pressure.



Drill with the 4mm

Drill the Holes of the top two tabs.

Keep the grille in position.



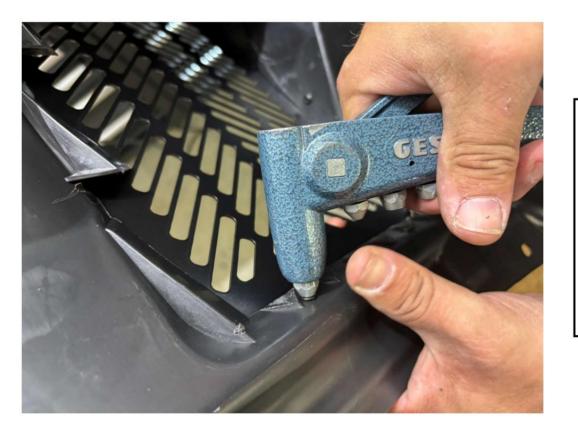
Destroy You

now the
Tabs of the
before
drilled holes
from the opposite
side as shown here.



Now drill
the holes of the
two side
Tabs.
Continue to
hold the grid

in Position.



Destroy You

now the
Tabs of the
before
drilled holes
from the opposite
side as shown here.



After drilling the hole for the single top tab, the rivet must be riveted as shown.



Now carefully drill the holes for the last two tabs.

ATTENTION! Here consists of the Danger of drilling through the grille.



Then rivet the last two tabs as shown.

# V. Installation of the front wheel house trim



Reposition the wheel house trim in its intended position.

Make sure that all holes align with the threads.



Reinstall all previously removed screws.

When tightening, make sure that the plastic nuts

not to damage.

#### VI. Rework

1. Mount the front wheels and tighten to 140Nm.

# I. Preliminary work

1. Remove the front wheels.

#### II. Removal of the front wheel arch liner





Remove the screws of the front wheel arch liner.





Remove the screws of the front wheel arch liner.



Carefully remove the front wheel arch liner, making sure that the plastic nuts are not displaced or damaged.

# III. Cutting out the original grille



Carefully cut off the struts along the red line.

CAUTION!
The lower three elements must remain intact.





Cut in a way that leaves as little of the struts as possible



Protruding remnants can be carefully removed with a utility knife.



This is how the cutout should look now.

#### IV. Installation of the Vantrex grids



Remove the grilles and the pop rivets from the box.



The grilles are marked with the corresponding installation side.



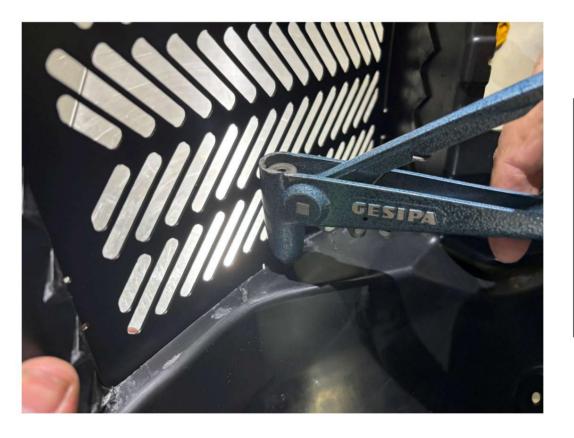
Place the grilles from the back onto the cutout.



Make sure all the tabs are in the correct position. Hold the grille firmly in place with gentle pressure.



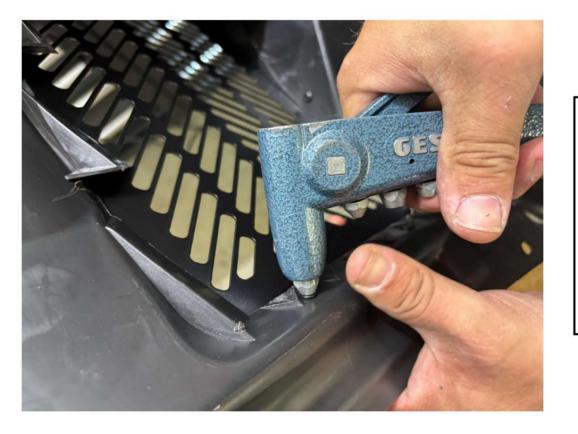
Drill holes for the top two tabs using the 4mm drill bit, keeping the grille securely in position.



Now rivet the tabs of the previously drilled holes from the opposite side as shown here.



Now drill the holes for the two side tabs, keeping the grille securely in position.



Now rivet the tabs of the previously drilled holes from the opposite side as shown here.



After drilling the hole in each upper tab, the rivet must be set as shown.



Now carefully drill the holes for the last two tabs.
CAUTION! There is a risk of drilling through the grille.



Then rivet the last two tabs as shown.

#### V. Installation of the front wheel arch liner



Position the wheel arch liner back into its designated place.

Make sure all the holes align with the threaded inserts



Reinstall all
previously
removed screws.
Be careful not to
damage the
plastic nuts when
tightening them.

#### VI. Final work

1. Mount the front wheels and tighten them to 140 Nm.