

FITTING MANUAL

VSCHO

ROBOT



Cod. VSCHO

FITTING MANUAL – PRODUCT COD. VSCHO

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Recommendations

- **Disconnect the battery.**
- Grease the joints in the right way.
- Before doing every hole, be sure that holes won't finish in a pipe or in an electric wiring.
- Remove the smudges to holes and protect them from corrosion.

WARNING. It's mandatory to do the system adjustments with the wheelchair of the future user.

Vehicle installation

- Dismount the cushion of the rear seats.
- Do the rail supports using the original seat joints. (Photo 1,2,3).

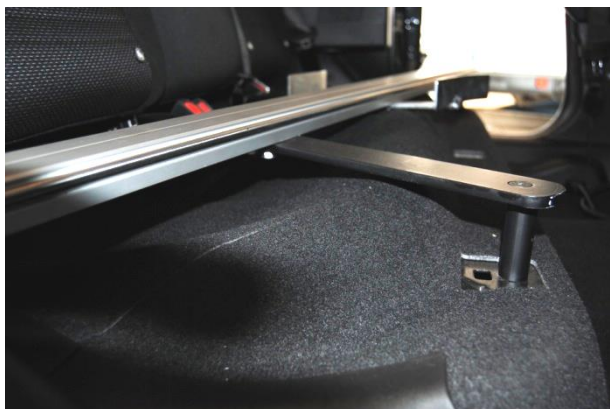


Photo 1



Photo 2



Photo 3

- Put the rail on the support brackets previously done.
- Close the left rear door staying at least 2 cm from this one. (Photo 4).



Photo 4

- Fix the rail outside using the two longitudinal slots M8 (Photo 5).



Photo 5

- Paint the fixing brackets, positioning them and fix the rail on it definitely.
- Bolt and then close.

- Lift the sliding wheel and insert the device on the rail. Insert the system and remount the lock bracket. (*Photo 6*).

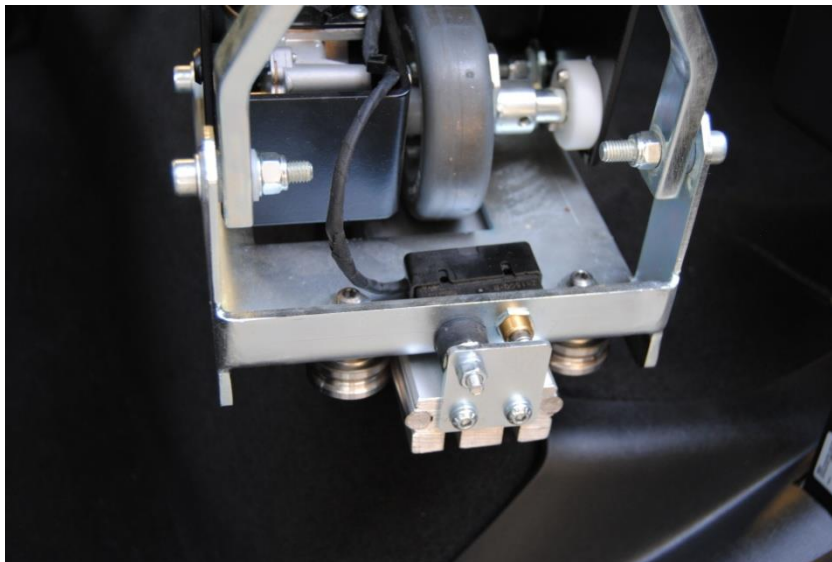


Photo 6

Electric wirings

- Install the switch (*Photo 7*) and connect it with the positive of the battery, interposing a 25 A fuse.



Photo 7

- Place the power source between the front seats, paying attention to do the right thing in order to let the bracket doing the whole run (Photo 8,9).



Photo 8



Photo 9



Photo 10

- Insert the socket and check the functioning (Photo 10).

System adjustments with the wheelchair

WARNING. It's mandatory to do the system adjustments with the wheelchair of the future user.

- Width:
 - Let the bracket goes out and position the wheelchair on the wheelchair support.
 - Unbolt the bolts (Photo 11) and regulate the wheelchair support till the desired width.



Photo 11

- Rebolt the bolts.

- Height and Leaning:

The height and leaning adjustment is useful to put the wheelchair at the same level of the transport rails; this just to respect the opening height of the sliding door (*Photo 12*).



Photo 12

In order to do this, there are three different adjustment points (*Photo 13*):

- a) A bolt for the wheelchair support leaning adjustment.
- b) Two bolts for the wheelchair support height adjustment.
- c) A bolt for the adjustment of the bracket leaning that supports the wheelchair.

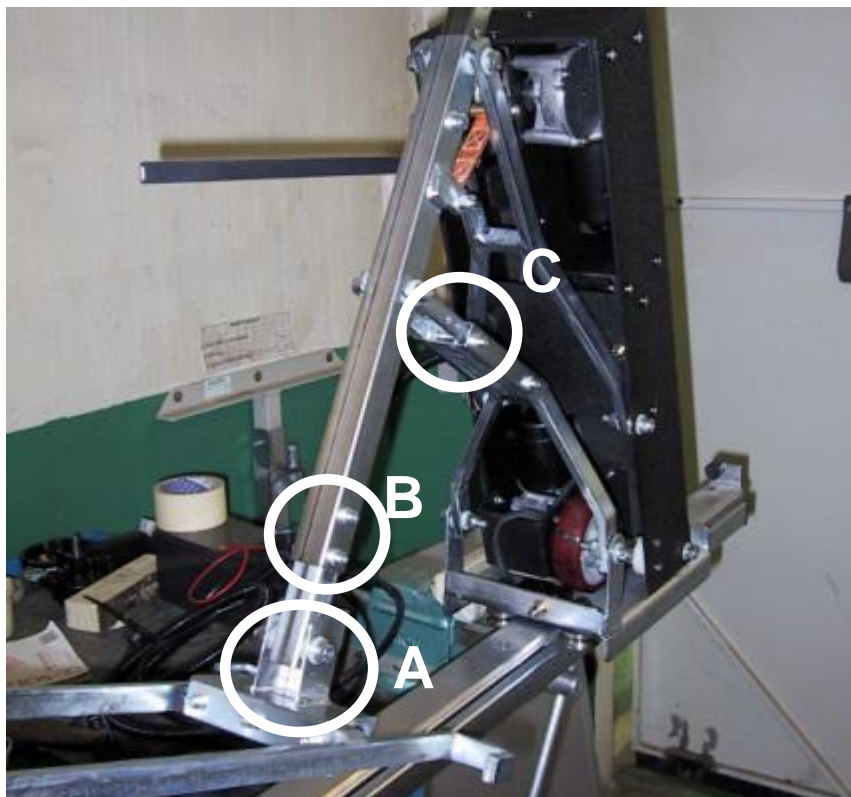


Photo 13

Wheelchair adjustments

Unbolt the screws and move the lock till the desired point before bolting the M8 nuts (*Photo 14*).

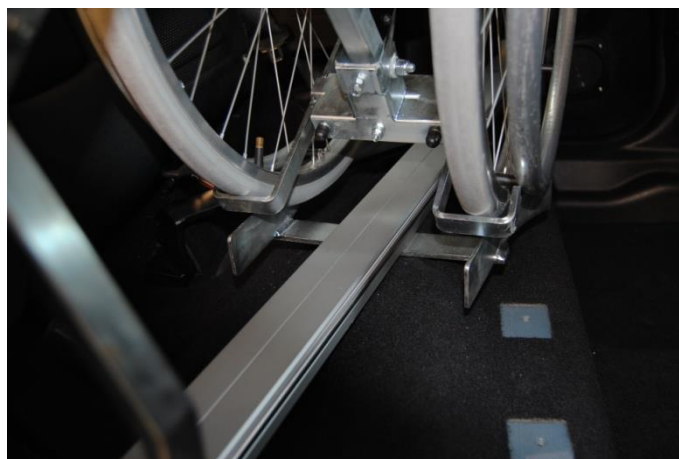


Photo 14

Brackets adjustments

Unbolt the screws and regulate the support bracket sideways and in height, according to the wheelchair position, so that the wheelchair will stay in the right position during the way. (*Photo 15,16*).



Photo 15



Photo 16

Electric diagram

