

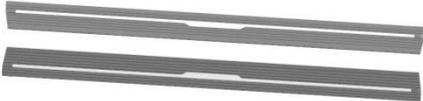
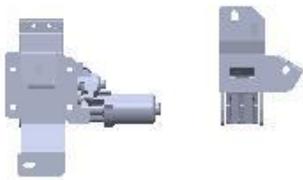
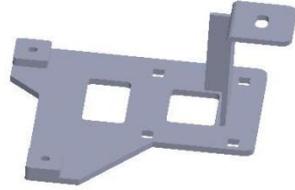
Deployable Running Boards for BMW X7 2019+

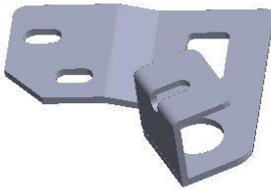
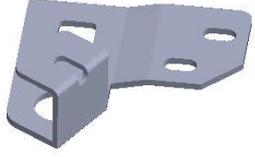
Brackets Manual

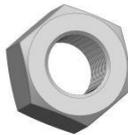
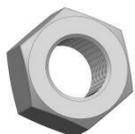
1)Notes:

- 1.Pictures in this instructions are just for reference.The actual product are probably different with the pictures shows.But the installation method is same.
2. Please read installation instructions carefully before installing.Avoiding the appearance of car scratched.
- 3.Check regularly whether all parts connected to the car are loose to ensure safe use.

2)Listing:

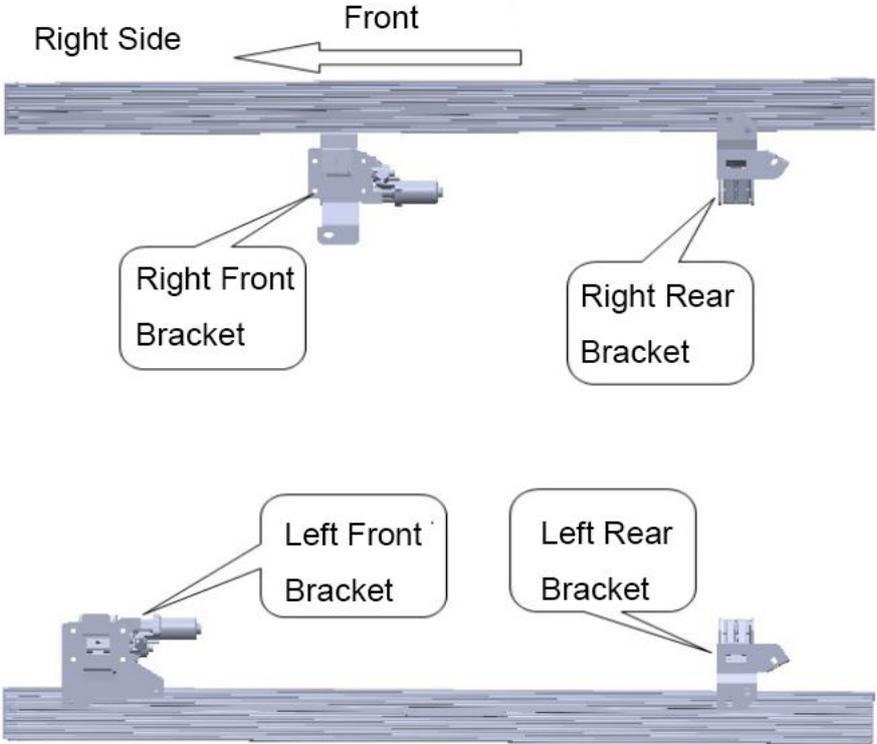
No.	Name	PC S	No.	Name	PC S
(1)	 <p>Pedals(Symmetrical)</p>	1	(2)	 <p>Left Motor's Bracket</p>	1
(3)	 <p>Right Motor Bracket</p>	1	(4)	 <p>Left Front Bracket</p>	1

<p>(5)</p>	 <p>Right Front Bracket</p>	<p>1</p>	<p>(6)</p>	 <p>Left Rear Bracket</p>	<p>1</p>
<p>(7)</p>	 <p>Right Rear Bracket</p>	<p>1</p>	<p>(8)</p>	 <p>T-screw M10 (68*20*16)</p>	<p>1</p>
<p>(9)</p>	 <p>T-screw M10 (52*14*20.5)</p>	<p>1</p>	<p>(10)</p>	 <p>Hook Screw M8X52</p>	<p>2</p>
<p>(11)</p>	 <p>Big Flat WasherΦ10</p>	<p>5</p>	<p>(12)</p>	 <p>Small Flat WasherΦ10</p>	<p>8</p>
<p>(13)</p>	 <p>Spring WasherΦ10</p>	<p>13</p>	<p>(14)</p>	 <p>Flat WasherΦ8</p>	<p>2</p>
<p>(15)</p>	 <p>Spring WasherΦ8</p>	<p>2</p>	<p>(16)</p>	 <p>Bolt M10</p>	<p>8</p>

(17)	 Rectangular Nut M10	3	(18)	 Hex Nut M8	2
(19)	 Hex Nut M10	10			

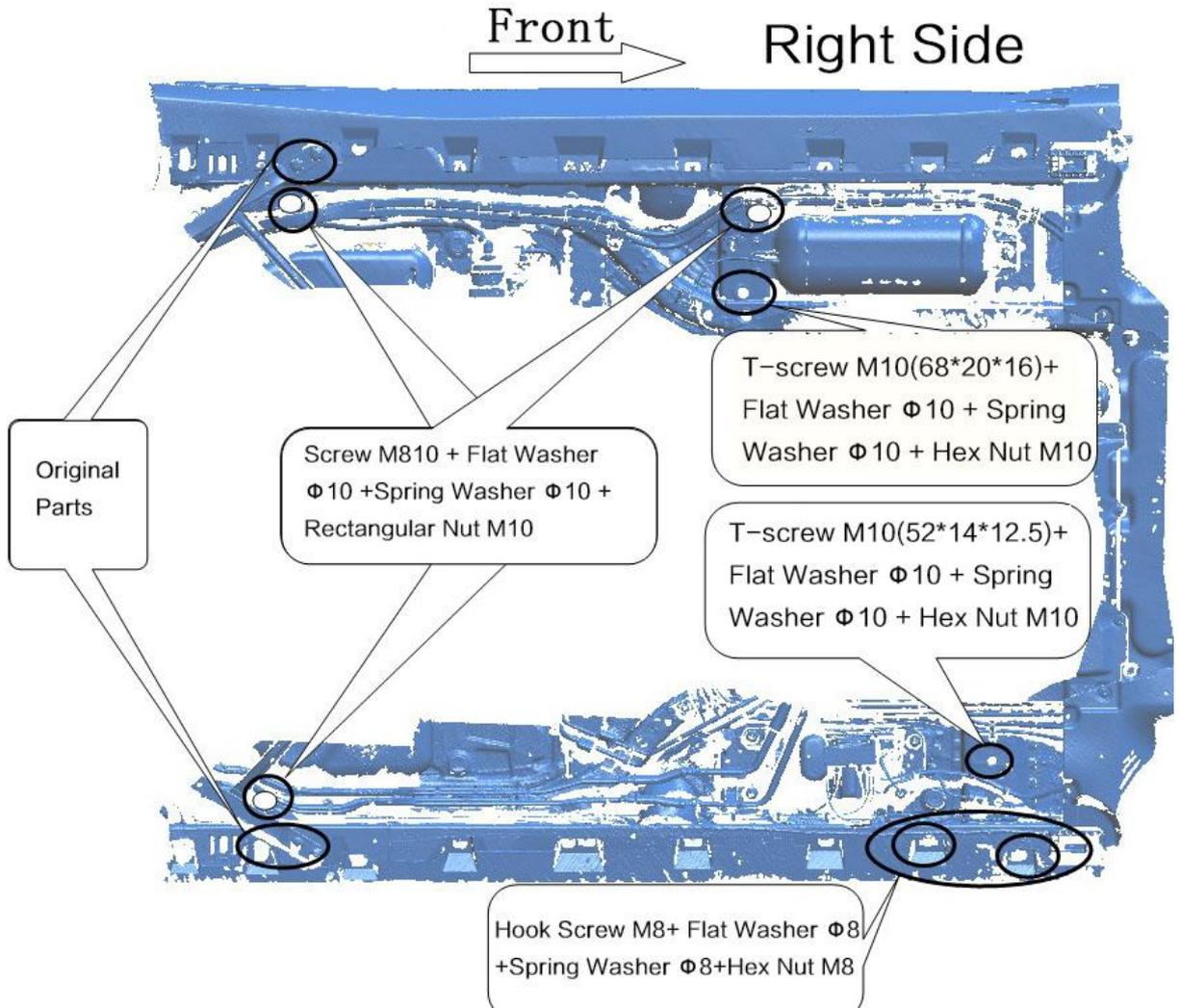
3)Steps

1.Manual

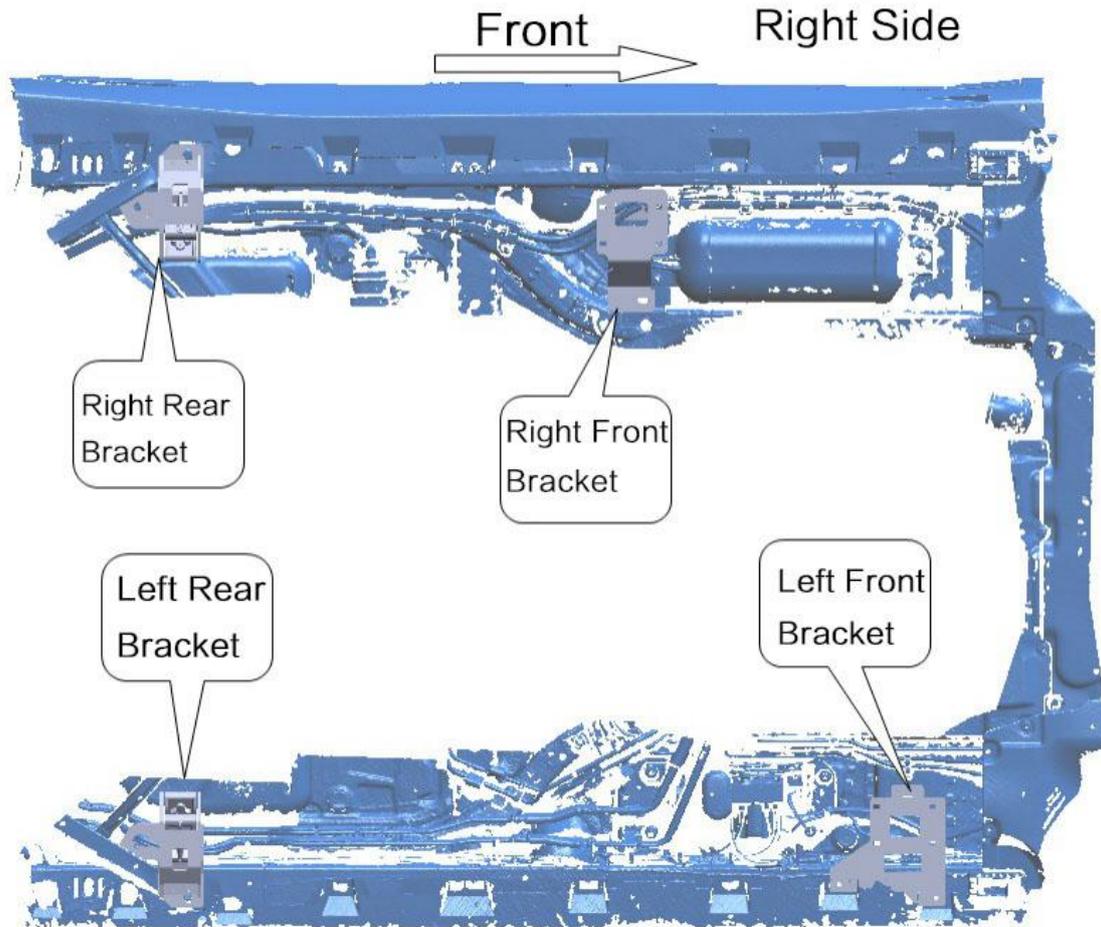


2.Remove the guard plate of car chassis and find out factory holes.And then remove the rubber plugs and rivets of these holes.Please don't tighten all screws firstly.

(1) Car Chassis Manual:

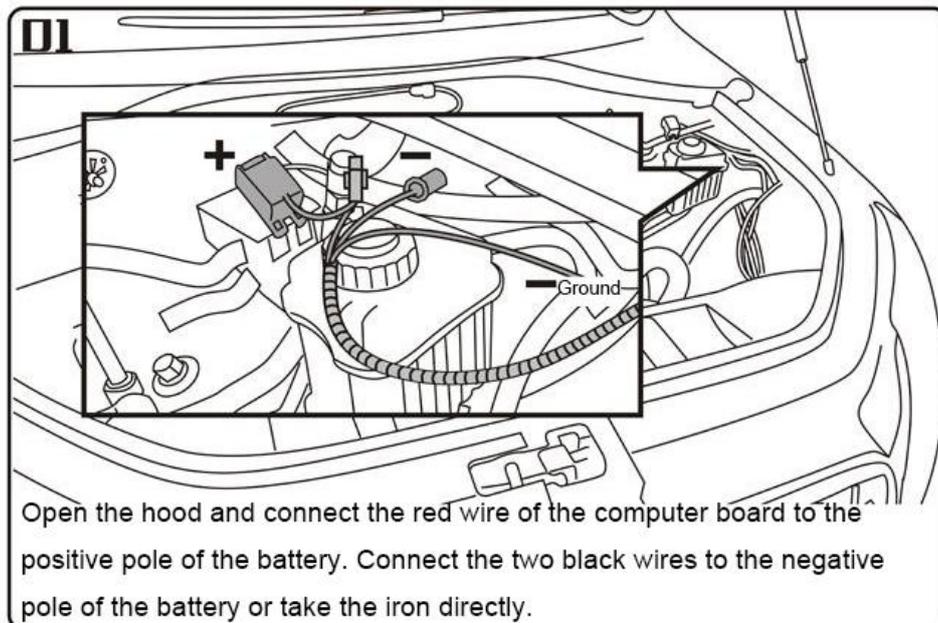
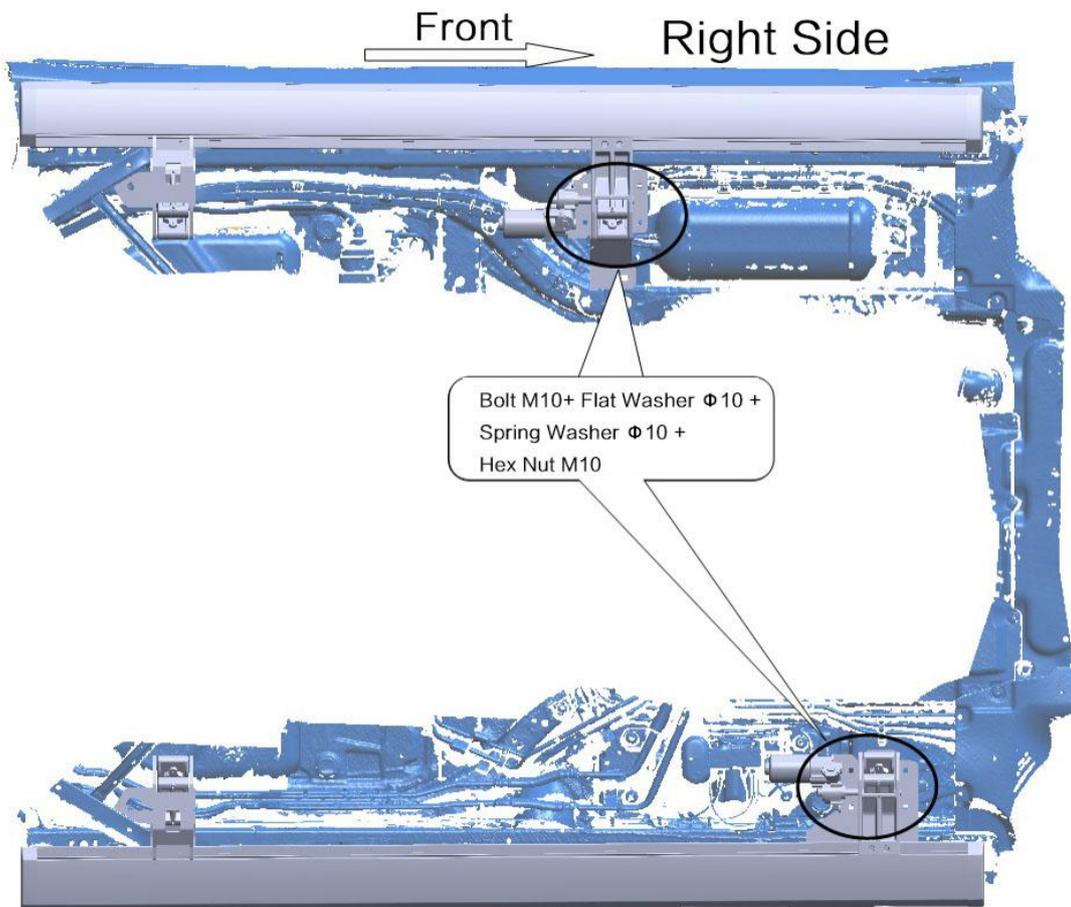


(2) Install Brackets:Remove the guard plate of chassis and corresponding rivets of car respectively.Then install corresponding brackets with T-screws.



(3) Fix pedals

After installing the fixed brackets, please fix the motor brackets to fixed brackets with Bolt M10, Flat Washer $\Phi 10$, Spring Washer $\Phi 10$ and Hex Nut M10. And then fix pedals to the motor brackets with Hex Nut M8.



POWER STEP



02

In order to avoid rainwater entering the computer board, put the socket down.

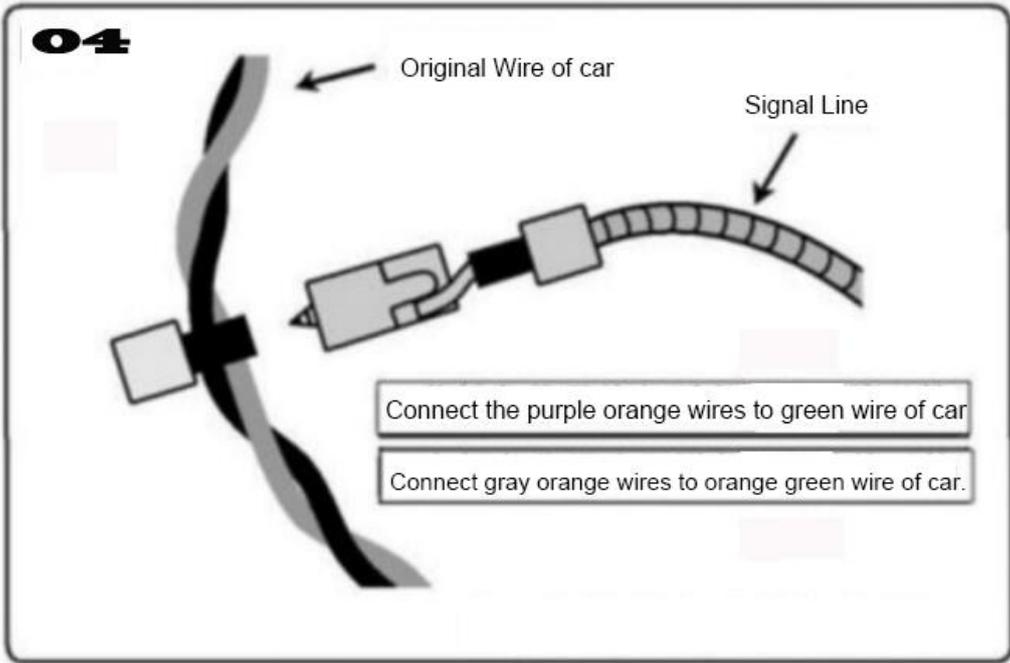
Place the computer board in the hood (away from high temperature). Put the computer board socket down (to avoid rain). The main driving motor wire runs from the fender of the main driving wheel to the bottom of the car. The passenger side motor line and CAN signal line run from the fender of passenger side wheel to the bottom of the car.

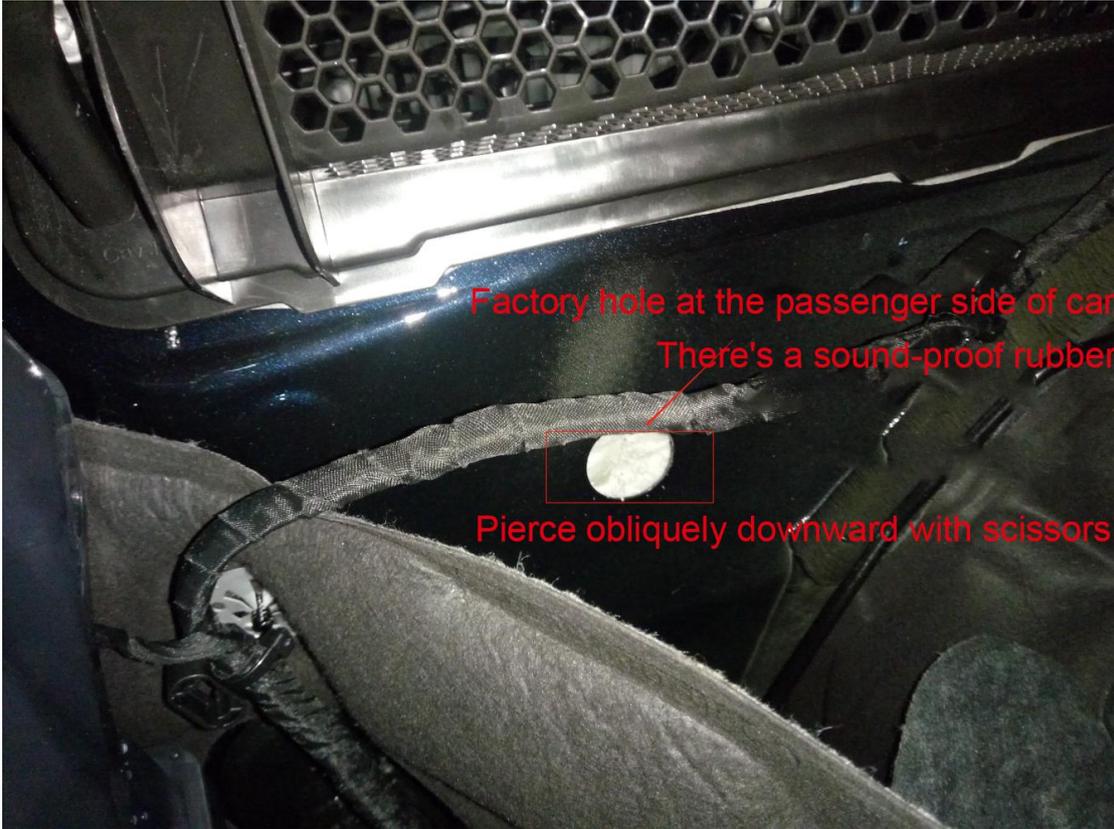
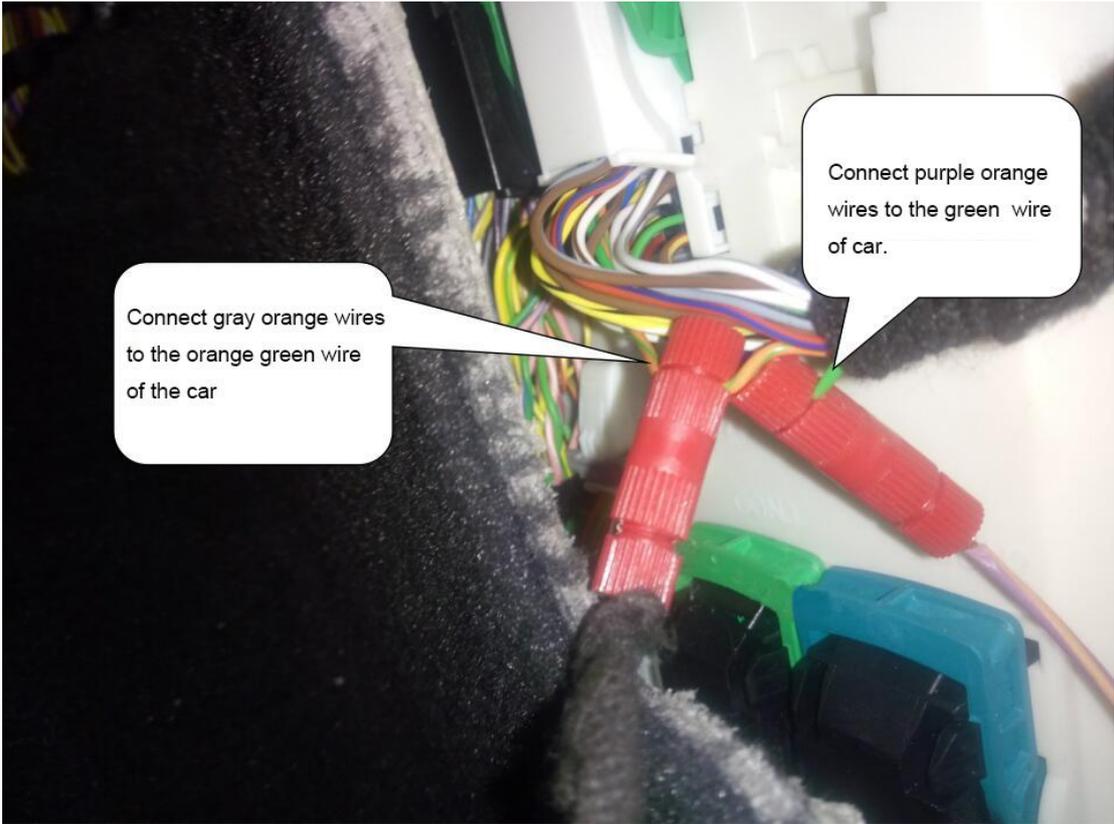
03

CAN signal line from the bottom of car

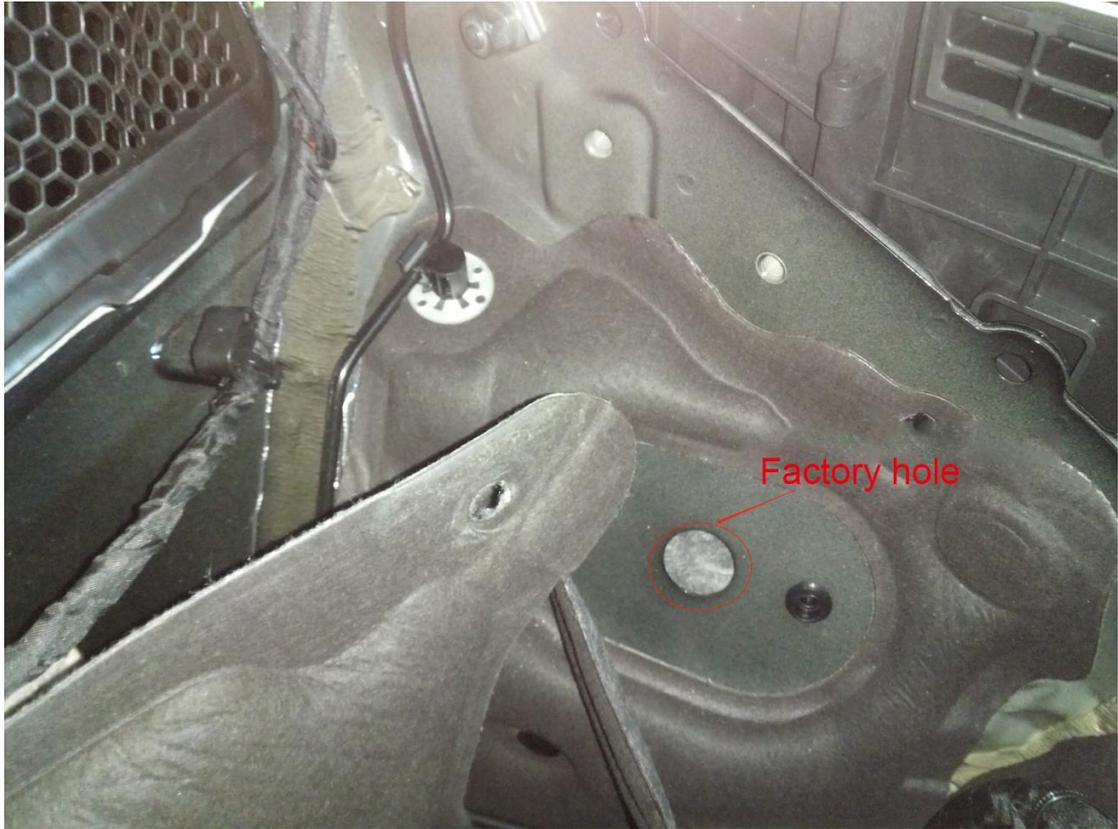
Passenger Side

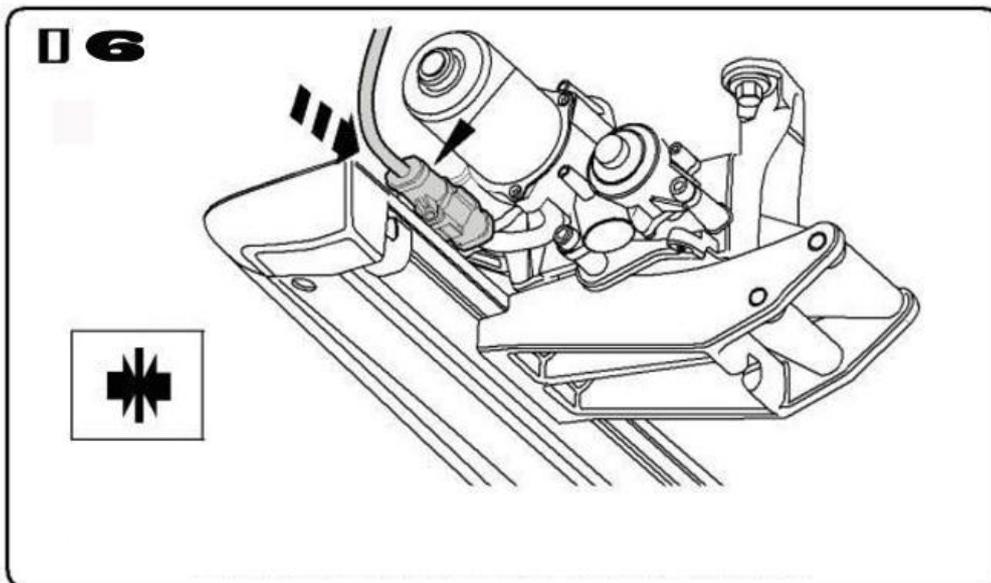
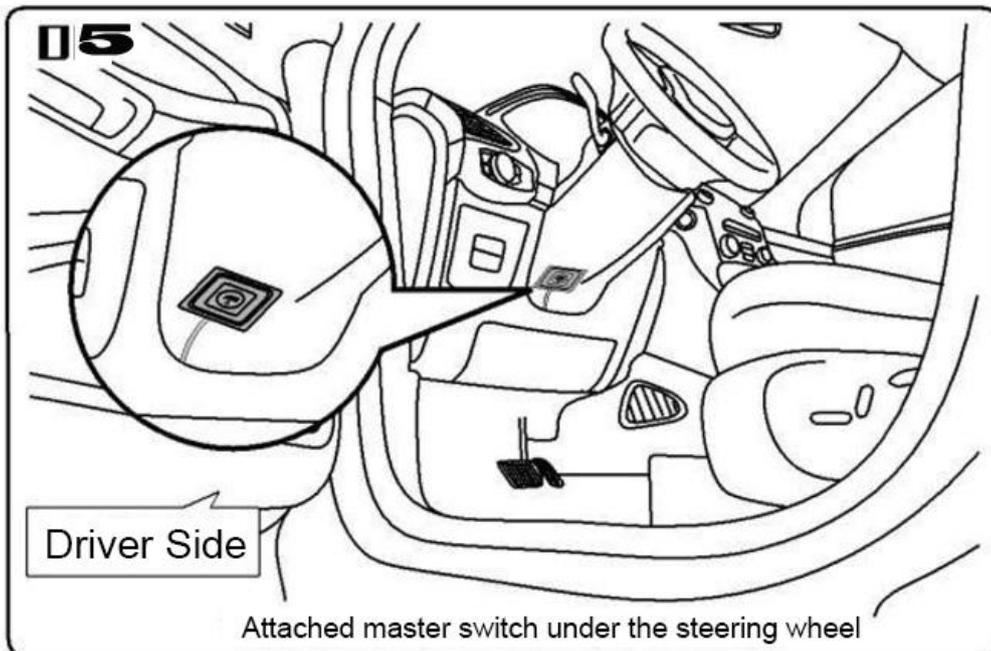
Open the door sill and mat. Find out the hole and make CAN signal line cross the car chassis into the car.





For BMW X7 2019+





3: Pedal Test

1. Visually check if it is parallel to the body.
2. Start the switch, perform the function test, and observe whether the pedal can work normally when the vehicle is opened/closed, and whether there is interference with the vehicle body during operation, or abnormal noise.
3. After confirming that the pedal function is completely OK, do not forget to check if the nuts on the pedal are fully tightened. After the nuts are completely

tightened, the original car guard is finally replaced. If the underbody guard interferes with the pedal bracket and affects the operation of the pedal joint, please trim the bracket and the bottom guard to ensure the pedal used in normal operation. After the installation is completed, you can experience the smart feeling after the modification.