

# Volkswagen Amarok Installation Manual

## Installatio

0.5

1

2

3

Professional installation recommends

## Tools:



ratchet wrench



insulated  
rubber tape

Plastic warped board



pincher



### Attention:

We highly recommend you to find professional store to install the product.

### Attention:

If not follow the instruction may damage the ECU, motor or the car.

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## Accessories List



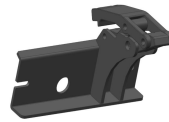
Running board 2 pcs



ECU



Left Motor Bracket, 1 pc



Left Idler Bracket, 1 pc



Right Motor Bracket, 1 pc



Right Idler Bracket, 1 pc



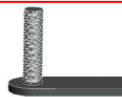
OBD KIT 1 SET



Wire harness: one set for motor power and signal



M8\*50 Hook screw 2PCS



M10\*45 Hook screw 6 PCS



M8 nut w conical



M10 nut 6PCS



N6\*25 socket cap screw ,8 pcs



Tie wire, 20 pcs



U shape washer, 10 pcs



M8 washers, 3 pcs



M6 spring washer ,

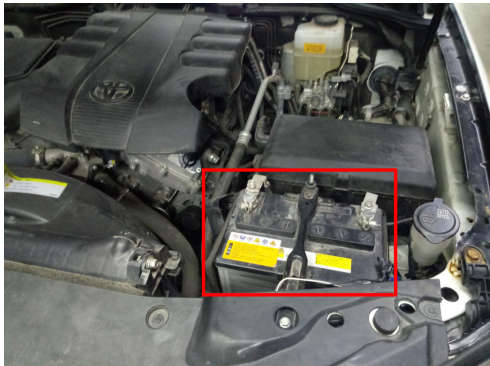


Plastic Line, 1 pc

### Screw Package List

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## 1. Install ECU, OBD and wiring



1) Open engine compartment and find the battery



2) take out fuse



3) connect positive pole of a battery  
**CAUTION!:** Tighten battery screw very tight! If loose, may get damage to the car.



4) connect positive pole to the car inside



5) Connect negative pole of the car



6) fix the ECU behind the steering column



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7) Lift off the carpet on the left side



8) Find this hole on the left



9) Wear the right motor line to the right side



10) Pry the panel of air conditioning controller



11) Remove the surrounding screws



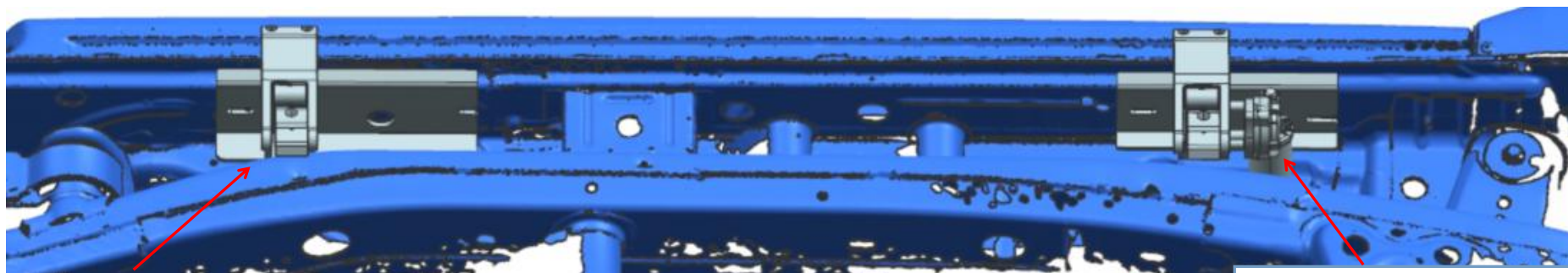
12) Remove this plug and insert it with the plug we offer

13) use tape to protect all plugs, insert ECU, connect OBD line with ECU connector, insert fuse to test if motor work well

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Car direction (right side)

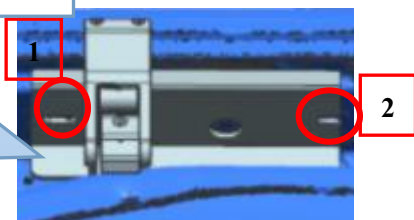
## 2. Install bracket (right side)



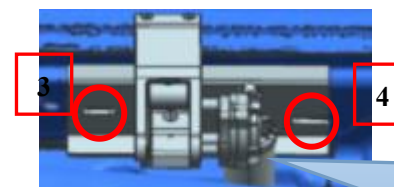
Right-rear idler bracket

Rihgt-front motor bracket

Place 1.2 fix with  
M10\*45 Hook screw



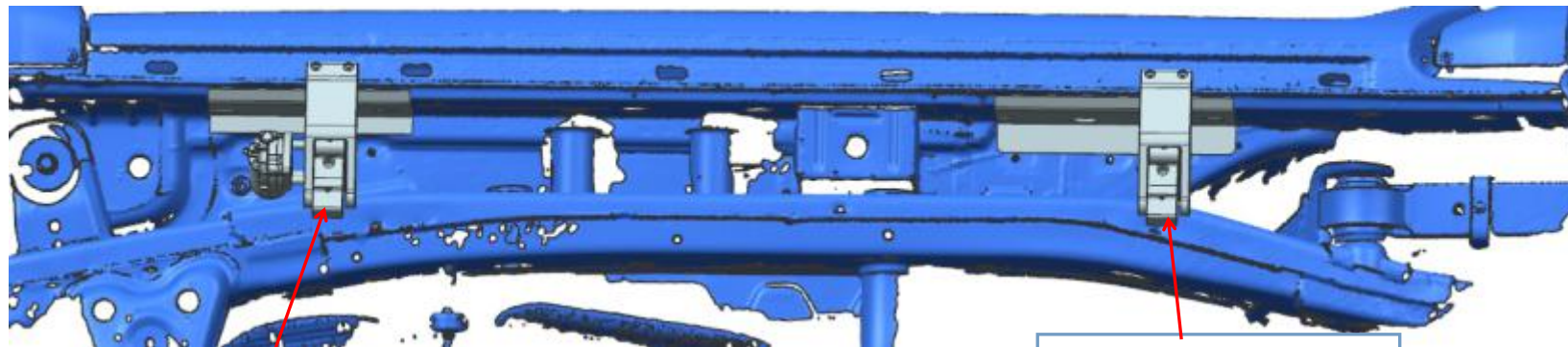
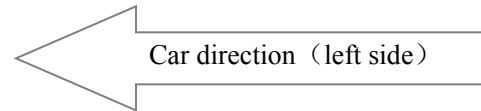
Place 3. fix with  
M8\*50 Hook screw  
Place 4. fix with  
M10\*45 screw



**KEEP ALL SCREWS A LITTLE LOOSE, SO THAT BRACKET CAN MOVE WITH RUNNING BOARD!!!**

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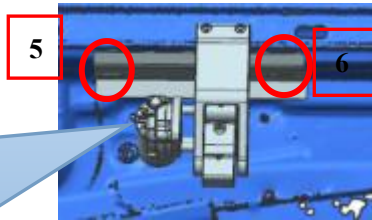
## 3. Install bracket (left side)



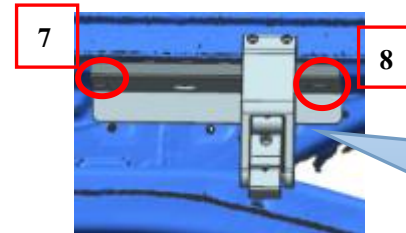
Left-front motor bracket

Left-rear idler bracket

Place 5. fix with  
M8\*50 Hook screw



Place 6. fix with  
M10\*45 screw



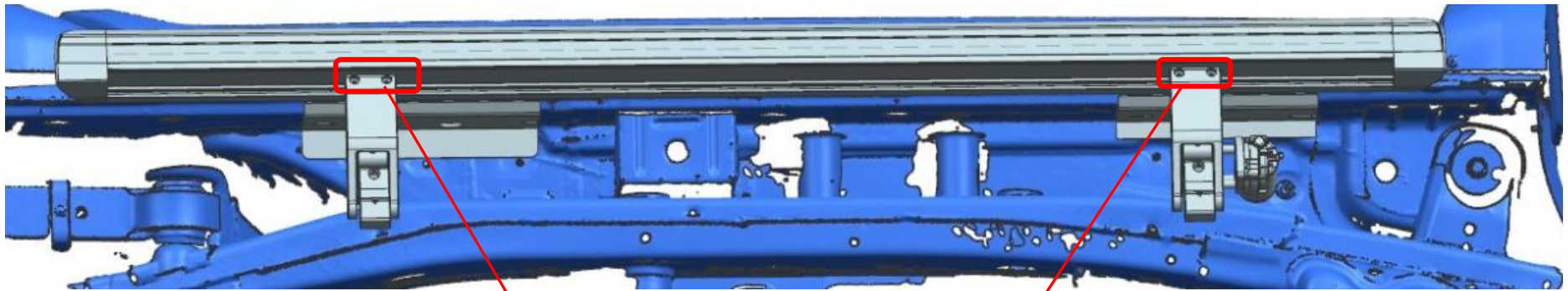
Place 7.8 fix with  
M10\*45 hook screw

**KEEP ALL SCREWS A LITTLE LOOSE, SO THAT BRACKET CAN MOVE WITH RUNNING BOARD!!!**

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## 4. Install right side running board (left and right side are in same way)



Use M6x25 socket cap screw to fix running board with brackets as the picture above showed. **TIGHTEN SCREWS !!**



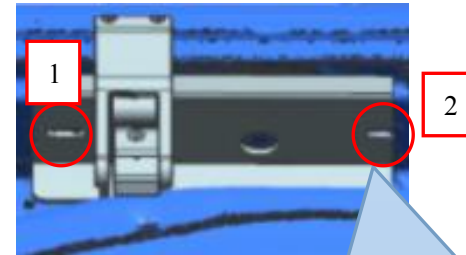
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## 5. Testing and adjust brackets and screws to keep the balance



- 1) Insert fuse again. Then open and close doors to let step work. To assure them up and down freely to adjust position by itself.



- 2) **place 1 & 2 : Fasten the screws on the brackets; the rest of three brackets as same as this one;**

If still not balance, use U shape washer to adjust it.



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**Installation completion effect**



To lift the car  
as showed



To lift the car

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To changing tire

## **Automatic power deploy:**

The running boards will extend down and out when the door is opened.

## **Automatic stop:**

If an object is in the way of the moving running board, the running board will automatically stop. To reset, clear any obstruction, then simply open and close the door to resume normal operation.

## **Manually set in the deployed (OUT) position for access to the roof:**

Step your foot while at the same time closing the door. To resume normal operation, open and close the door.

**Maintenance:** In adverse conditions, debris such as mud, dirt, and salt may become trapped in the running board mechanism, possibly leading to unwanted noise. If this occurs, manually set the running boards to avoid spraying the motors directly. After washing, apply silicone spray lubricant to the hinge pivot pins.

**Caution!** Keep hands and feet away when the running board is in motion.