



Installation instructions:

Golf 7 Extension Kit.

General data

WESTFALIA	VAG Group Part No.	
300 028 300 153		Charging lead extension

Important notes

Read the installation manual prior to starting work.

The electrical kit should only be installed by qualified personnel.

Make sure that prior to drilling that no objects such as cables, for example, are located behind the covers.

Deburr any bare body parts, like bore holes, and seal them with the help of some rust inhibitor.



Caution – Disconnect the battery!

Danger of damage to the vehicle's electronic system. Data which is stored electronically may get lost.

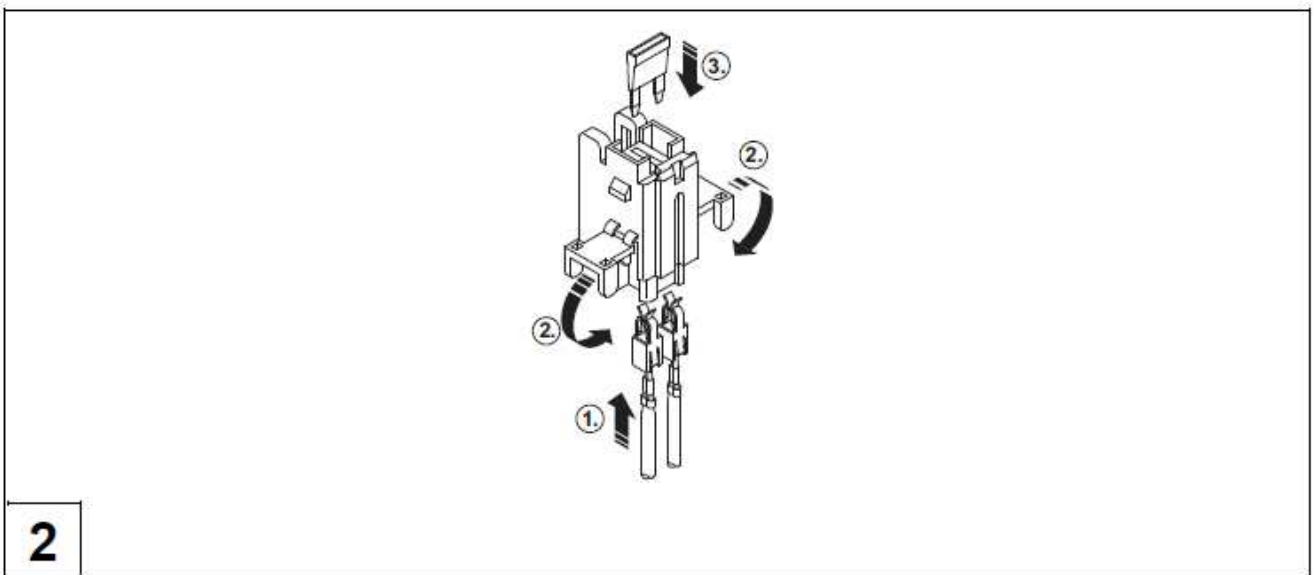
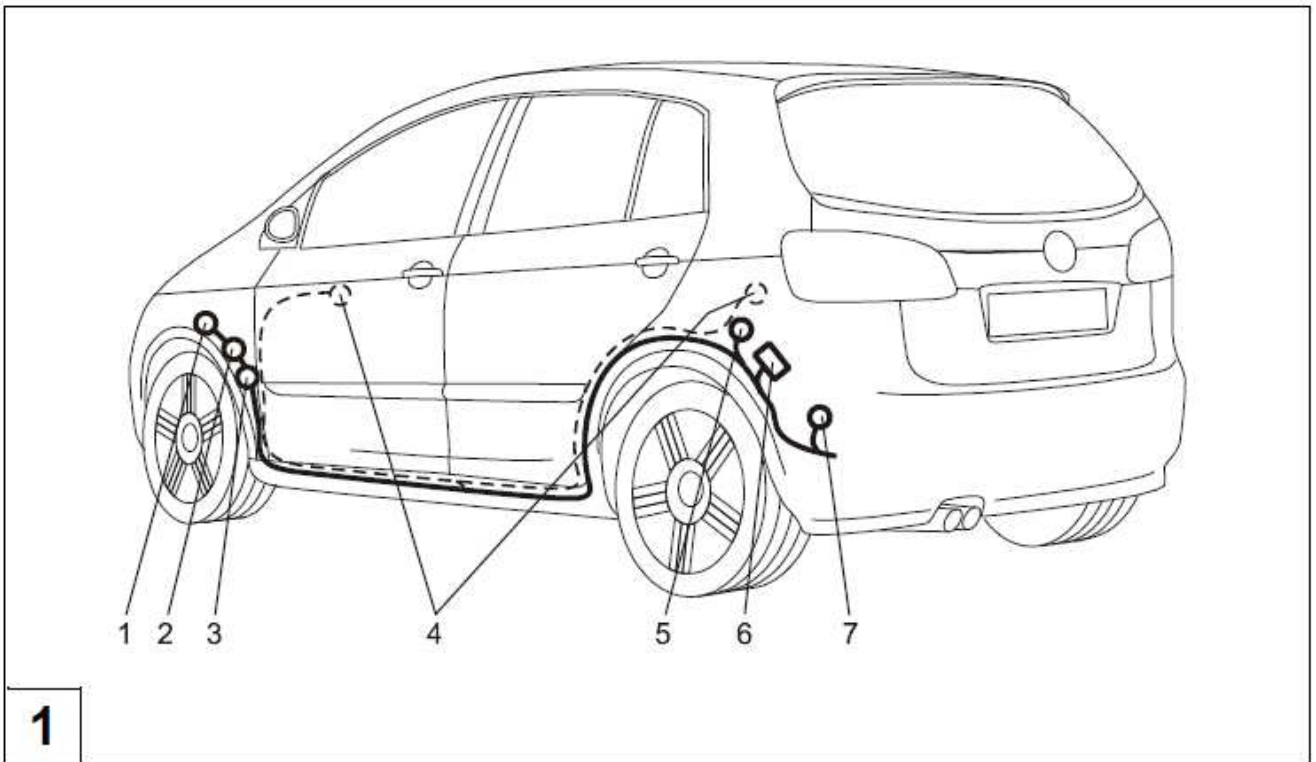
Read out the fault storage prior to starting work.

Use a closed-circuit current conservation unit if necessary.

Note

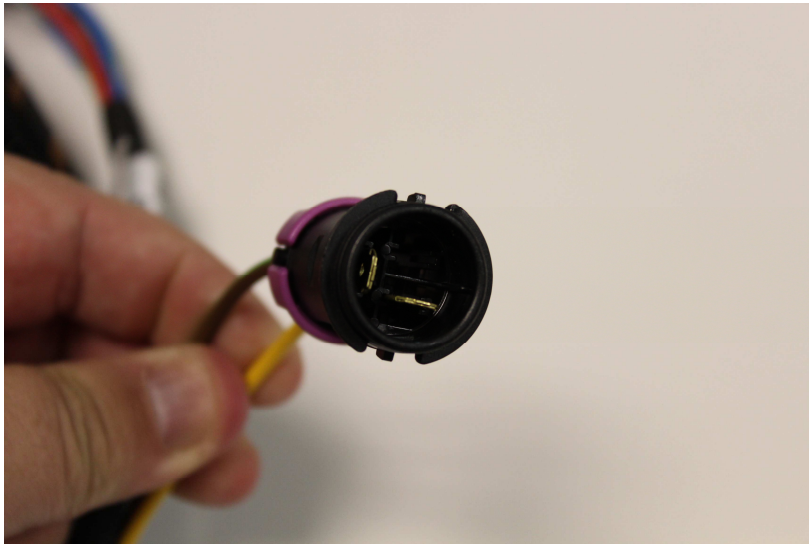
During installation, special attention has to be paid to the following points:

- Cables may not be pinched or damaged.
- All sealing elements have to be installed properly.
- Lay the cables such that they do not rub on the vehicle and are not bent.
- Do not lay any cables near the exhaust system.
- Install the relays/controllers such that they are protected against the intrusion of moisture. The cable connection should always face downward.



Installing the electrical kit

1. Disconnect the negative battery terminal.
2. If necessary, remove the following covers and panels:
 - In the luggage compartment
 - Luggage compartment bottom covering
 - Covering of the left side of the luggage trunk
 - Fold down the backseat bench / seats surface
 - On the left-hand side of the vehicle
 - Access strips on driver's side, front and rear
 - Lower A-pillar covering
3. Using the 2-pin connector for the constant plus extension kit (Fig. 1/7), the functions "Charging lead" and "Ground for charging lead" can be retrofitted. Connect the connectors in the luggage trunk.
4. The existing connector with the purple cap is not compatible and needs to be changed.



5. Open the purple locking cap and remove the two wires with the crimped terminals. Insert the yellow end terminal into chamber one of the white plug and the black wire end terminal into chamber 3. This will now allow you to join the two white connectors together.
6. Insert the supplied miniature relay (Fig. 1/6) into the relay socket. Secure the relay socket in a suitable way using cable ties or Velcro tape.
7. Connect the bn and bn/wh wires with the eyelet to the vehicle's ground point (Fig. 1/5).

Connecting the power supply

Power is picked up directly from the constant plus (+30) of the battery (Fig. 1/1).

8. Lay the yellow cable on the left side along the vehicle's cable harness to the front into the engine compartment. Lay the cable as shown in the vehicle drawing (Fig. 1).
9. Push the cable through a suitable cable lead through (Fig. 1/3). Insert a cable grommet if necessary. Make sure that the cable is securely fastened.
10. Let the quick-connect receptacle of the yellow cable of the cable harness and the individual red cable lock into place in the fuse holder (Fig. 2). Close the secondary latch.
11. Connect the eyelet of the individual cable to the M6 screw terminal of the battery plus distributor (Fig. 1/2).
12. Fasten the fuse holder such that it is protected against splash water.
13. Insert the 15A fuse.

► **Note:** Ensure sufficient strain relief and correct installation of the fuse holder.

Connecting the control line

14. Connect the individual orange cable to a cable that is controlled by terminal 15 (Fig. 1/4) (+12 V with ignition ON) with the aid of the supplied crimp connectors.

Checking the correct operation

15. Reconnect the negative terminal of the vehicle's battery.
16. Check the trailer function with the help of a suitable test instrument (with load resistors) or with the help of a trailer.
17. Secure all cables using cable ties.
18. Reattach any parts that were removed for the installation.