

[2] Install the 8-wire wiring harness and socket

Remove the loading sill trim. Loosen and pull forward the right trunk side trim. Fold up the rear right trunk floor carpet.

Remove the cover of the existing grommet on the vehicle side for the wiring harness to the trailer socket. (The grommet is located in the trunk floor at the rear right, next to the grommet for the vehicle-side wiring harness!)

Push the enclosed grommet onto the end of the 8-wire wiring harness with wire end ferrules, using a suitable lubricant if necessary.

Run the end of the 8-wire wiring harness through the vehicle-side grommet from the trunk to the outside and then from the rear through the hole in the socket retaining plate of the trailer hitch.

Push the enclosed rubber seal for the socket onto the end of the wiring harness.

Remove the contact insert from the enclosed socket. Connect the contact insert of the trailer socket as follows:

Push the contact insert back into the socket housing, slide the rubber seal onto the socket, and secure the socket to the socket mounting plate of the trailer hitch using the enclosed screws, lock washers, and nuts.

Position the grommet pushed onto the wiring harness and insert it into the hole leading to the trunk.

Secure the wiring harness to the outside of the trailer hitch cross member using the enclosed cable ties (450 mm long).

On the right side of the trunk (near the vehicle-side grommet for the wiring harness to the trailer socket) there is an 8-way connector housing with the lighting functions for the trailer socket.

Remove the loosely attached counterpart from this 8-way connector housing (no longer needed) and connect the 8-way connector housing to the matching counterpart of the wiring harness and lock it in place.

FROM HERE

Route the single-pin connector housing (black wires / double-terminal) of the wiring harness to the vehicle-side wiring harness of the right rear fog and reversing light unit.

(→ Runs along the right side of the trunk!)

Partially remove the insulation of this vehicle-side wiring harness in an easily accessible location and cut the wire with the right rear fog light.

Strip approximately 5 mm of insulation from the wire end leading to the right rear fog light, crimp the enclosed flat connector, and insert it into the enclosed single-pin connector housing and snap it into place.

Wrap the remaining end of the severed vehicle-side wire with insulating tape. This wire end is no longer needed and ends loosely.

Connect the single-pin connector housing, once installed, to the matching black wire counterpart of the wiring harness.

Route the remaining single-pin connector housing of the wiring harness (black wire) to the vehicle-side wiring harness of the left rear fog and reversing light unit.

(→ Runs along the loading edge!)

Partially remove the insulation of this vehicle-side wiring harness in an easily accessible location (not far from the right side of the trunk) and cut the wire with the left rear fog light function.

Strip approximately 5 mm of insulation from the wire end leading to the left rear fog light, crimp the enclosed flat connector, and insert it into the enclosed single-pin connector housing and snap it into place.

Wrap the remaining end of the severed vehicle-side wire with insulating tape. This wire end is no longer needed and ends loosely.

Connect the single-pin connector housing thus installed to the matching counterpart of the black wire of the wiring harness.