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Installation Instructions



Tailgate Wiring Harness for 240, 260 Wagons

ipd #102561, #102560,
#102558, #102559



INTRODUCTION

Please read through these instructions carefully before you begin for best results. For information, the passenger side (USA) harness supplies power for the wiper and power lock on 81- models, the driver side (USA) supplies power for the rear defrost, and license plate lamps.

SUGGESTED TOOLS

- 3/8" Ratchet, short extension
- Very large Philips screwdriver(#4 tip)
- Upholstery panel remover
- 13mm socket
- Large and small flat blade screwdrivers
- Helper
- Regular Philips

SAFETY WARNINGS



Several of the wires on this replacement harness need to be insulated to prevent electrical shorts and fuse failures. The insulation cannot be installed until after the harness has been installed in the tailgate. All bare metal wiring connections need to be shielded with heat shrink tubing, electrical tape or re-using the factory plastic insulators. Re-use of the plastic insulators requires specific electrical terminal release tools and not all insulators can be re-used.

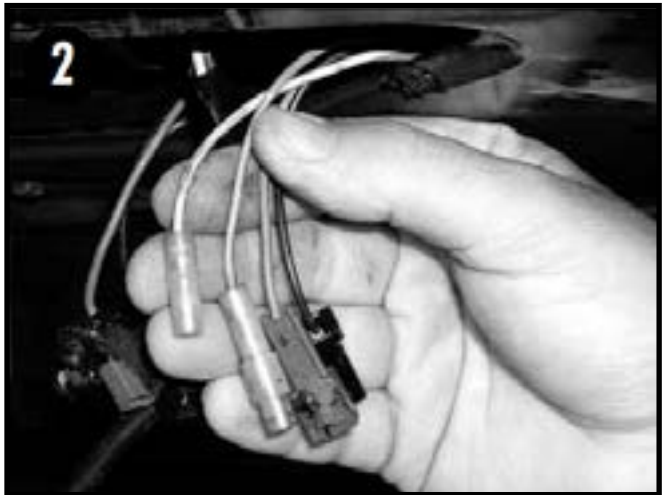
INSTALLATION

For precautionary reasons always disconnect your negative battery cable from the battery when repairing electrical parts.

- 1 Removing the headliner is often what keeps people from attempting this job. Removal is actually very simple, as is the re-installation. With your thumb and fore finger gently pull down on the head liner as shown. You only need to pull the head liner down about a foot from each corner, just enough to allow access to the hinge mounting bolts and the wiring harness connectors.



- 2 Look up and you should see the bolts that connect the hinges to the roof. Adjacent to that opening is the wiring harness as shown. You will find that they are glued to the roof with some foam insulation around them. Carefully pull down the wiring harness and disconnect the wires, do the same on the opposite side.



- 3 Carefully open your tailgate and disconnect the tailgate shocks from the tailgate using a small screwdriver or pick to remove the retaining clip.

Have your assistant hold the tailgate open as you disconnect the shocks as the gate is very heavy and cumbersome.

Never leave the tailgate propped up by a stick. Accidents happen and you may find the tailgate slamming down on you as you move in and out of the cargo area and the suspension moves up and down.



INSTALLATION

- 4 The hinges are held to the body by 2 bolts (13mm) and the hinge is attached to the tailgate with a 13mm bolt and a large Phillips head screw. The bolts are screwed directly into the base of the hinge. The large Phillips screw is accessed through a small hole in the gate about 3" away from the hinge. Loosen all the hinge fasteners about one full turn, but do not remove yet.



- 5 Before removing the gate, prepare an area where the gate can lay without scratching the paint. Close the gate and from the inside, unbolt the tailgate hinges from the body, pull the wires through the roof and, with the aid of an assistant, carefully remove the gate (you will need to press the release latch to open the gate as it is lifted away from the body).
- 6 Remove the trim panel from the tailgate to gain access to the harness connections. Use a small flat bladed screw driver to remove the protective plastic handle from the interior gate latch. Remove the 2 Phillips screws holding the plastic recess in place and then carefully work the plastic recess out from the handle. Use a panel clip remover or large flat blade screwdriver to remove the trim panel on the tailgate. Disconnect and remove the old harnesses one at a time and replace with the new harness. Use a wire clothes hanger or similar device to feed the new harness up through the gate.
- 7 While you have the gate apart, check for loose or broken hardware inside the gate as the components housed in the gate take quite a beating from repeated slamming. When re-installing the gate, be sure you route the wires through the rubber hinge pads correctly. Follow these instructions in reverse for re-assembly. When you get to re-installing the headliner, simply pull outwards on the material and roll the hard plastic liner back into the metal retaining channel.



We found that a 6ft tall ladder was like an extra pair of hands when it came to propping up the tailgate.

One Year Limited Warranty

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Any improper use, operation beyond capacity, substitution of parts not approved by ipd in writing, any alteration or repair by others, or any removal, defacing or altering of the identification shall void this warranty. There is no warranty on high-performance or race related parts due to the nature of usage.

The purchaser shall notify ipd at 1-800-444-6473 of any defect within the warranty period no later than thirty (30) days after purchaser discovers the defect. Should any failure to conform to this warranty appear within the warranty period, ipd shall, on notification, correct the nonconformity at its option, either by repairing any defective part, or by making available, FOB ipd's plant, a repaired or replacement part. The purchaser must insure any defective item being returned because ipd does not assume risk of loss or damage while in transit. No payment or reimbursement shall be made for installation, removal, transportation or other charges. The remedies set forth in this instrument are exclusive, and the liability of ipd with respect to any sale shall not exceed the price of the product on which the liability is based.

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