SPREADER HARNESS REPAIR KITS INSTALLATION INSTRUCTIONS

63692, 63693, 94336, 94337

SAFETY DEFINITIONS

⚠ WARNING

Indicates a potentially hazardous situation that, if not avoided, could result in death or serious personal injury.

⚠ CAUTION

Indicates a situation that, if not avoided, could result in minor personal injury and/or damage to product or property.

NOTE: Identifies tips, helpful hints and maintenance information the owner/operator should know.

SAFETY PRECAUTIONS

⚠ CAUTION

Disconnect electric power before servicing or performing maintenance.

Before you Begin

- Park the vehicle on a level surface, place shift lever in PARK or NEUTRAL and set the parking brake.

The purpose of the Spreader Harness Repair Kit is to provide an economical and simple method of replacing tailgate spreader harness connectors that have corrosion damage.

NOTE: This kit is applicable to all single stage and two stage tailgate spreaders that use the multi conductor molded connector (3 or 4 pin only).

VEHICLE HARNESS END REPAIR KITS 63692 AND 94336

Installation Instructions

1. Cut the cable ties holding the harness to the rear of the vehicle.

2. Cut through the braid of the harness back 22" from the connector body. (Remove cut braiding and discard).

3. Cut the old harness wires as follows:

8 AWG Black	12" from connector body
14 AWG Red or Orange	14" from connector body
14 AWG Yellow (if present)	16" from connector body
8 AWG Red	18" from connector body

4. Strip 0.375" (3/8") of the insulation from the ends of the wires.

5. Insert vehicle harness wires into butt splices and crimp as follows:

   8 Black to 8 Black
   14 Red or Orange to 14 Orange
   14 Yellow (if present) to 14 Yellow
   8 Red to 8 Red

6. Use a heat gun to heat splices from the center out toward the ends until the shrink tubing shrinks and the adhesive has melted.

7. Cover wires and end of braid with electrical tape. Use furnished cable ties to resecure to vehicle.

(Continued on other side.)

SPREADER HARNESS REPAIR KITS
INSTALLATION INSTRUCTIONS

63692, 63693, 94336, 94337

SPREADER HARNESS END REPAIR KITS
63693 AND 94337

Installation Instructions

1. Cut the cable ties holding the harness to the spreader.

2. Cut through the braid of the harness back 22" from the connector body. (Remove cut braiding and discard).

3. Cut the old harness wires as follows:

63634 Universal	65597 Single Stage	67098 Two Stage	
8 AWG Black	8 AWG Black	8 AWG Gray	12" from connector body
14 AWG Orange	14 AWG Red	14 AWG Red	14" from connector body
14 AWG Yellow	None	None	16" from connector body
8 AWG Red	8 AWG Red	8 AWG Blue	18" from connector body

4. Strip 0.375" (3/8") of the insulation from the ends of the wires.

5. Insert vehicle harness wires into butt splices and crimp as follows:

   8 Black or 8 Gray to 8 Black
   14 Red or 14 Orange to 14 Orange
   14 Yellow (if present) to 14 Yellow
   8 Red or 8 Blue to 8 Red

6. Use a heat gun to heat splices from the center out toward the ends until the shrink tubing shrinks and the adhesive has melted.

7. Cover wires and end of braid with electrical tape. Use furnished cable ties to resecure to spreader.

8. Use the furnished dielectric grease to lubricate the contacts of both connector halves.