

Instruction Sheet

96-WAY CONNECTOR BACKSHELL REPLACEMENT

NAVISTAR[®]


4328444R1


Application


This document provides the necessary procedure to replace the 96-Way Connector Backshell part number: 12-999-99-01.

Kit Contents


Description	Quantity
Backshell	1
Slider	1
Instruction Sheet	1

 **WARNING:** To prevent personal injury and / or death, read all safety instructions in the “Safety Information” section of the *Engine Service Manual* or *Engine Diagnostic Manual*.

 **WARNING:** To prevent property damage, personal injury, and / or death, park vehicle on a hard, flat surface, turn engine off, set parking brake, and install wheel chocks to prevent vehicle from moving in either direction.

 **WARNING:** To prevent personal injury and / or death, make sure the engine has cooled before removing components.

 **WARNING:** To prevent property damage, personal injury, and / or death, remove ground cable from negative terminal of main battery before disconnecting or connecting electrical components. Always connect ground cable last.

 **WARNING:** To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

Procedure

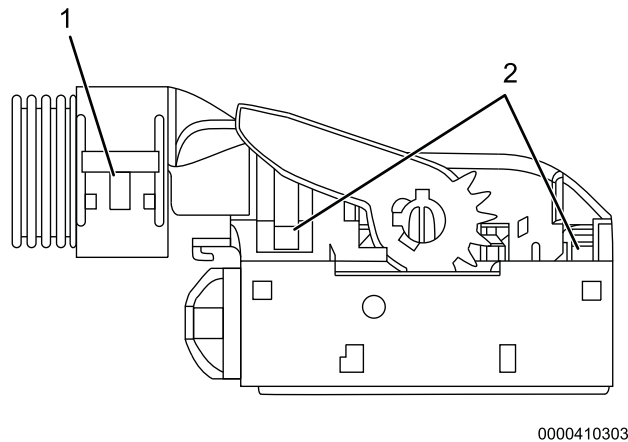


Figure 1. Backshell Tab Locations

1. Ring clamp retaining tab
2. Retaining tab (4) (2 not shown)

1. Disengage retaining tabs from ring clamp (Figure 1, Item 1).
2. Remove backshell by releasing four retaining tabs (Figure 1, Item 2).

NOTE: Graphic depicts location of two retaining tabs, opposite-side location considered typical.

3. Discard backshell.

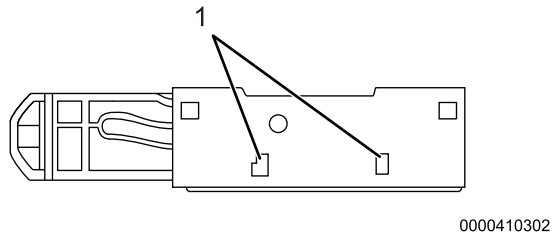


Figure 2. Slider Tab Locations

1. Retaining tab (4) (2 not shown)

NOTE: Graphic depicts location of two retaining tabs, opposite-side location considered typical.

4. Using a small flat-head screwdriver, disengage tabs (Figure 2, Item 1) while simultaneously pulling slider. Discard slider.
5. Align and position kit-supplied slider into holder. Push slider until tabs engage.
6. Align and position kit-supplied backshell and push until tabs engage.
7. Rotate ring clamp and push until retaining tab engages.

NOTE: On some applications the ring clamp may need to be removed for clearance.

8. Install tie strap from backshell to harness (Source locally).