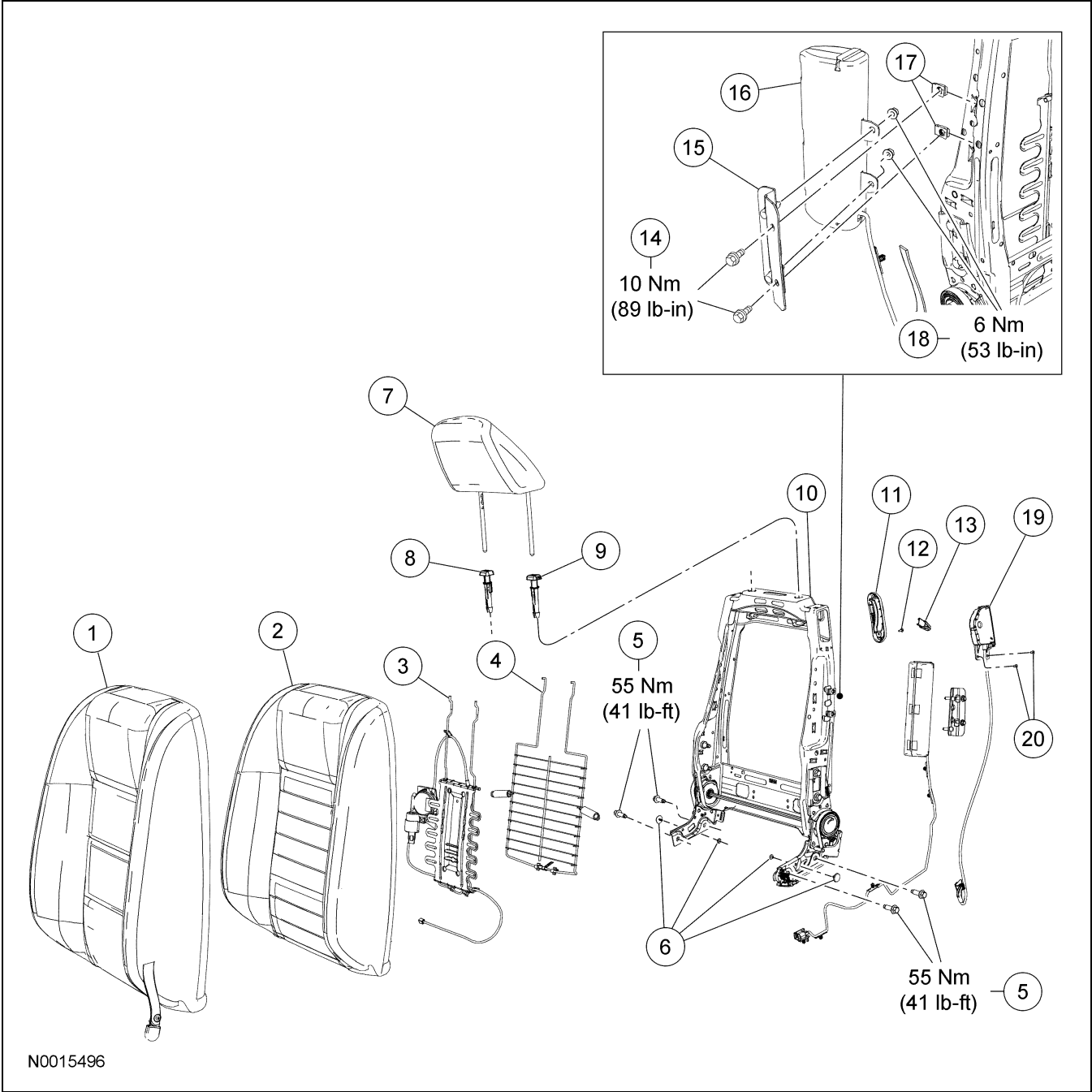


DISASSEMBLY AND ASSEMBLY

Front Seat Backrest

Front Seat Backrest

NOTE: Driver backrest shown, passenger backrest similar.



N0015496

Item	Part Number	Description
1	64417	Backrest trim cover
2	64810	Backrest foam pad
3	65500	Lumbar adjust assembly
4	—	Backrest support assembly

(Continued)


Item	Part Number	Description
5	W500633-S	Recliner-to-cushion frame bolts (4 required)
6	—	Plastic rivets
7	611A08	Head restraint assembly
8	—	Inboard head restraint guide


(Continued)


**DISASSEMBLY AND ASSEMBLY (Continued)**


Item	Part Number	Description
9	—	Outboard head restraint guide
10	61018	Backrest frame
11	62672	Backrest recliner release bezel
12	—	Screw
13	62762	Backrest recliner release handle
14	N605892	Side air bag module bolts
15	611D79	Side air bag module bracket
16	611D11	Side air bag module
17	W520822	U-nuts
18	—	Side air bag module-to-bracket nuts (part of 611D10)
19	62432	Backrest recliner release
20	—	Rivets


**Disassembly**


 **WARNING:** Always wear safety glasses when repairing an air bag supplemental restraint system (SRS) vehicle and when handling an airbag module. This will reduce the risk of injury in the event of an accidental deployment.


 **WARNING:** Carry a live side air bag module with the air bag and tear seam pointed away from your body. This will reduce the risk of injury in the event of an accidental deployment.


 **WARNING:** Do not set a live side air bag module down on the cover tear seam. This will reduce the risk of injury in the event of an accidental deployment.

 **WARNING:** After deployment, the air bag surface can contain deposits of sodium hydroxide, a product of the gas generant combustion that is irritating to the skin. Wash your hands with soap and water afterwards.

 **WARNING:** Never probe the connectors on the air bag module. Doing so can result in air bag deployment, which can result in personal injury.

 **WARNING:** Side air bag modules with damaged covers must be replaced.

 **WARNING:** Front seat back trim covers installed on seats equipped with side air bags cannot be repaired; they are to be replaced (cleaning is permissible).

 **WARNING:** To reduce the risk of personal injury, do not use any memory saver devices.

**NOTE:** If a side air bag deployment took place a new backrest foam pad, trim cover, side air bag module, bracket and nuts, U-nuts and bolts must be installed. The seat back frame should be replaced if necessary.

**NOTE:** If a seat equipped with a supplemental restraint system (SRS) component is being serviced, the supplemental restraint system (SRS) must be depowered.

**NOTE:** The air bag warning lamp illuminates when the RCM fuse is removed and the ignition switch is ON. This is normal operation and does not indicate a supplemental restraint system (SRS) fault.

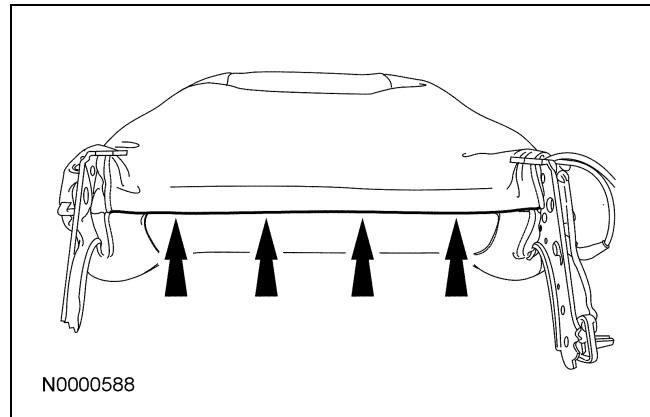
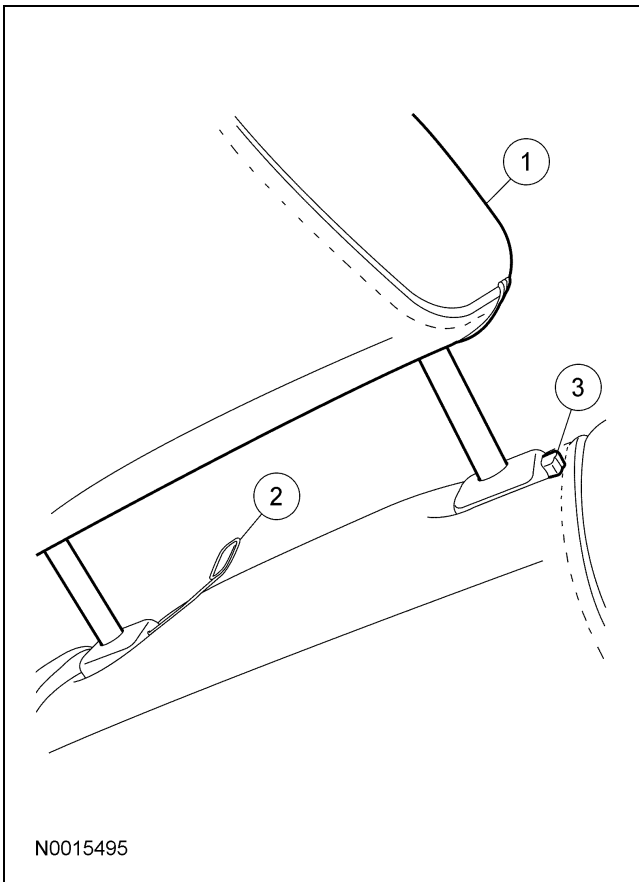
**NOTE:** The SRS must be fully operational and free of faults before releasing the vehicle to the customer.

**All seats**

1. Position the seat to gain access to the seat track-to-floor nuts and bolts.
2. Depower the SRS. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of Section 501-20B.
3. Remove the front seat. For additional information, refer to Front Seat in this section.
4. Remove the front seat backrest. For additional information, refer to Front Seat Backrest in this section.


**DISASSEMBLY AND ASSEMBLY (Continued)**


5. Remove the head restraint.
  - 1 Position the head restraint as high as it will go.
  - 2 Using an appropriate tool, push through the hole on the inboard side of the head restraint guide and release the head restraint.
    - Hold the head restraint up so it does not engage back into the head restraint guide.
  - 3 Release the head restraint guide on the other side and remove the head restraint.
6. Remove the plastic rivets attaching the backrest trim cover to the inboard and outboard recliners.
7. Remove the backrest recliner release bezel screw. Slide down, pull and remove the backrest recliner release bezel and backrest recliner release handle.
8. Release the outer J-strip at the bottom of the backrest trim cover.




9. Release the inner J-strip at the bottom of the backrest trim cover.

**DISASSEMBLY AND ASSEMBLY (Continued)**

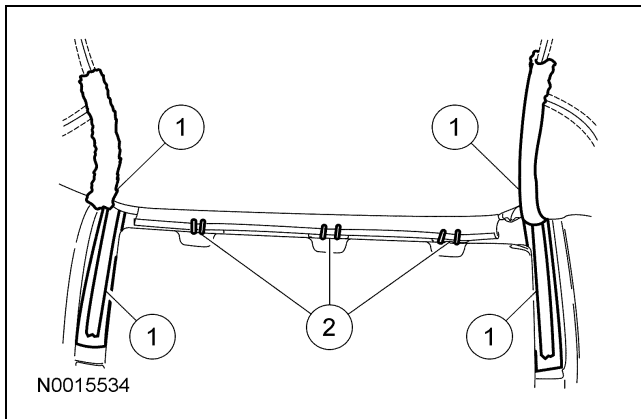
10.  **WARNING:** Front seat back trim covers installed on seats equipped with side air bags cannot be repaired, they are to be installed new. Cleaning is permissible.

 **WARNING:** To correctly retain the backrest trim cover and allow correct deployment of the seat side air bag module, make sure to install 2 hog rings to attach the backrest trim cover wire to the listing wire in each foam pad window. Failure to follow this instruction may result in personal injury in the event of a seat side air bag module deployment.

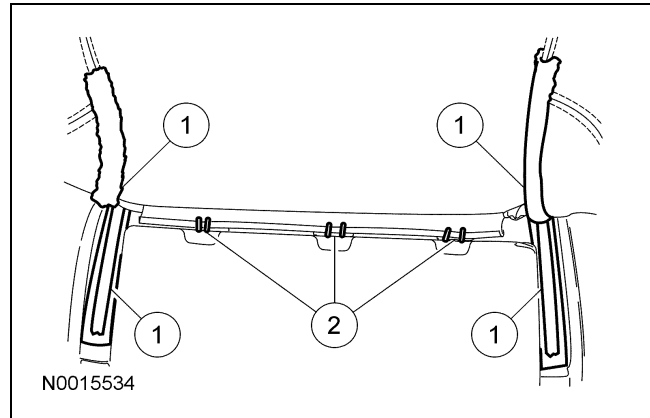
 **CAUTION:** Use care when separating the seat cushion trim cover from the hook and loop strip. The hook and loop strip can be torn from the seat cushion foam.

Invert the backrest trim cover upward and remove the first row of hog rings.

- 1 Place a hand between the backrest trim cover and backrest foam pad and carefully separate the hook and loop strips.
- 2 Remove the 2 hog rings per window.



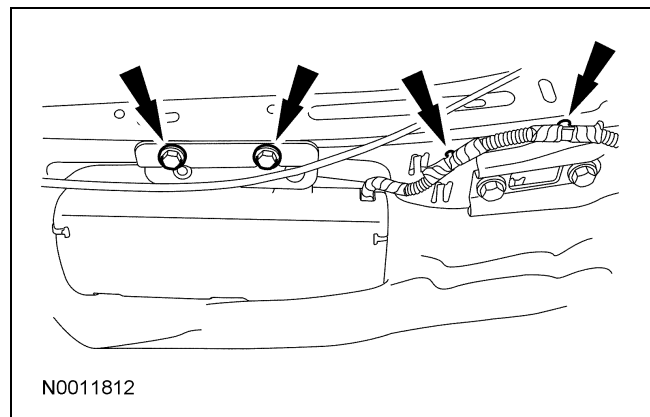
11. Invert the backrest trim cover upward and remove the second row of hog rings.
- 1 Place a hand between the backrest trim cover and backrest foam pad and carefully separate the hook and loop strips.
  - 2 Remove the 2 hog rings per window.



12. Invert the backrest trim cover to the top of the backrest.
13. **NOTE:** The head restraint guides are not interchangeable.  
Release and remove the 2 head restraint guides.
14. Remove the backrest trim cover.
15. Remove the backrest foam pad from the backrest frame.

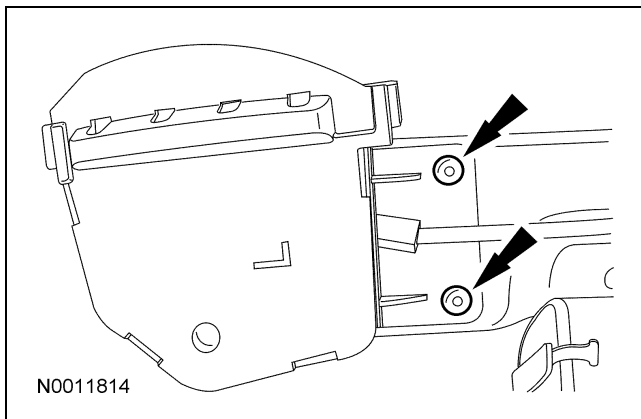
**Seats with side air bags**

16. Remove the side air bag module.
- Release the side air bag module wire harness pin-type retainers from the backrest frame.
    - Note wire harness routing for assembly.
  - Remove the side air bag module bracket-to-backrest frame bolts.
  - Remove the side air bag module with wire harness.

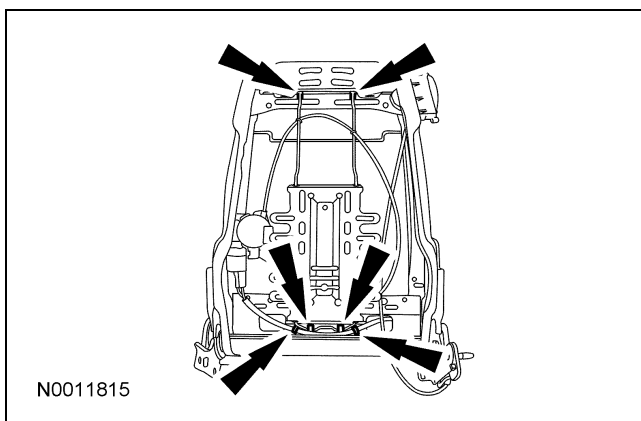


**DISASSEMBLY AND ASSEMBLY (Continued)****All seats**

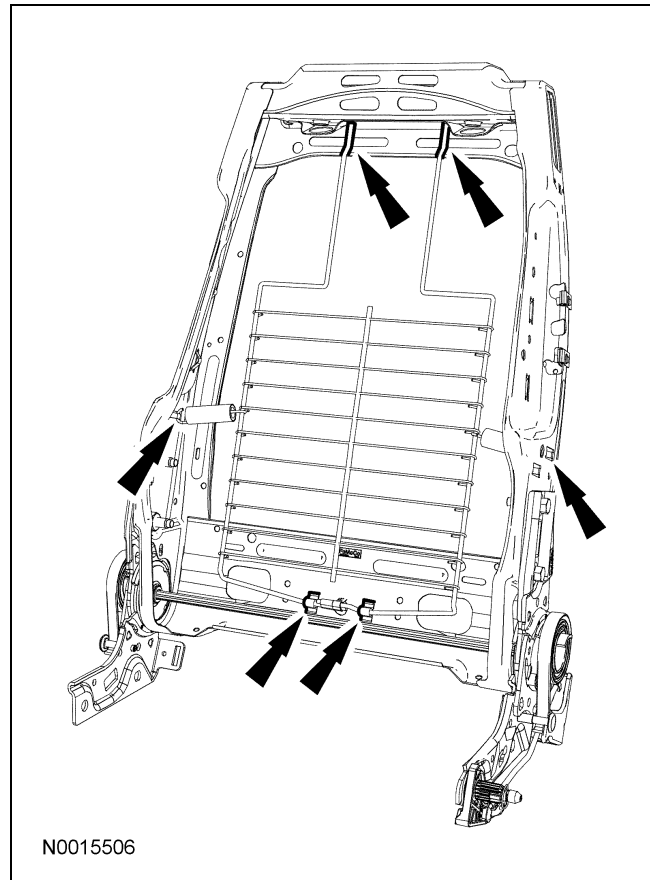
17. **NOTE:** Make note of the cable routing for assembly.  
Remove the recliner cable and casing from the outboard recliner.
18. Remove 2 rivets, pull out at the bottom and remove the backrest recliner release with cable.
- If necessary, remove the tie strap holding the cable to the backrest frame.

**Seats with power lumbar**

19. Release the 4 pin-type retainers at the bottom, slide the rods out of the frame at the top and remove the lumbar adjust assembly.

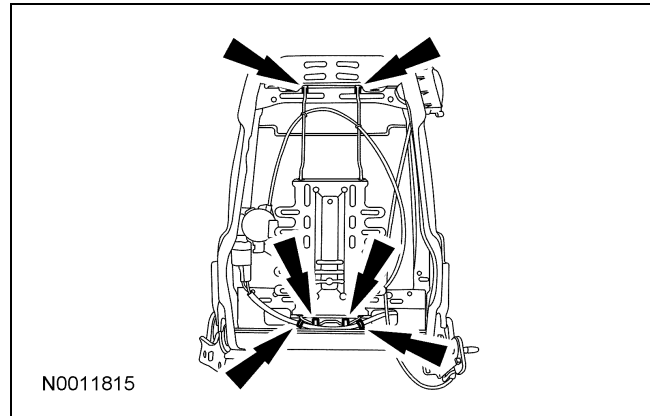
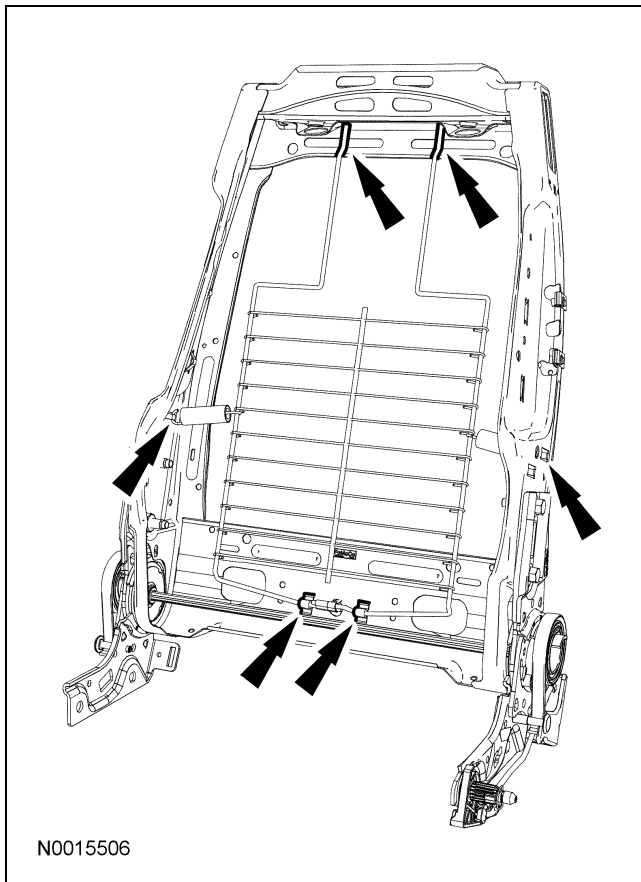
**Seats with power lumbar**

20. Remove the 2 side springs. Release the 2 pin-type retainers at the bottom, slide the rods out of the backrest frame at the top and remove the backrest support assembly.

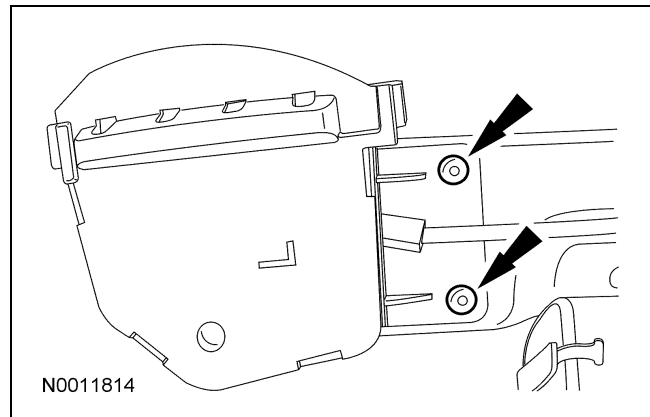


**DISASSEMBLY AND ASSEMBLY (Continued)****Assembly****Seats with power lumbar**

1. Slide the backrest support assembly rods into the backrest frame at the top and attach the 2 pin-type retainers at the bottom. Install the side springs.
  - Make sure the side springs are between wires 6 and 7 when starting to count from the bottom up.

**All seats**

3. Position the backrest recliner release with cable and install the 2 rivets.
  - If necessary, install a tie strap holding the cable to the backrest frame.



4. Route the backrest recliner release cable as noted during disassembly and install the cable and casing to the outboard recliner.

**Seats with power lumbar**

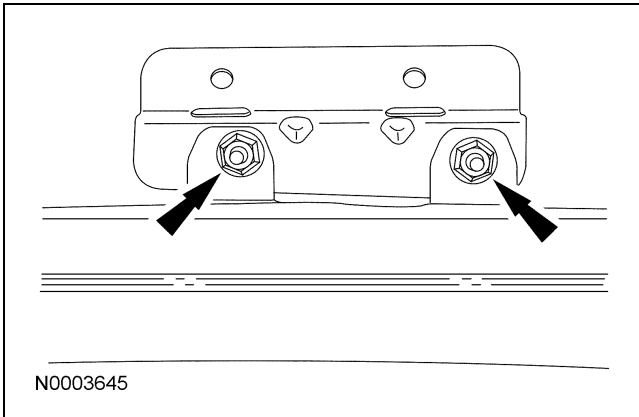
2. Slide the lumbar adjust assembly rods into the backrest frame at the top and attach the 4 pin-type retainers at the bottom.

**DISASSEMBLY AND ASSEMBLY (Continued)****Seats with a new side air bag module**


5. **NOTE:** When installing a new side air bag module after deployment, install a new module, module bracket, module-to-bracket nuts, U-nuts-to-backrest frame and module and bracket-to-backrest frame bolts.


Install the side air bag module bracket on the side air bag module and tighten the 2 nuts.


- Tighten the nuts to 6 Nm (53 lb-in).





**DISASSEMBLY AND ASSEMBLY (Continued)****Seats with side air bags**

6.  **WARNING:** Inspect the mounting surfaces of the side air bag module and the seat back frame mounting bracket for any foreign objects before installing the side air bag module. If any foreign objects are found, remove them. Failure to do so may result in personal injury, in the event of an air bag deployment.

 **WARNING:** Before installing the side air bag module, check it for damage and foreign objects. If the air bag module is damaged, install a new one. If any foreign objects are found, remove them. Failure to do so may result in personal injury, in the event of an air bag deployment.

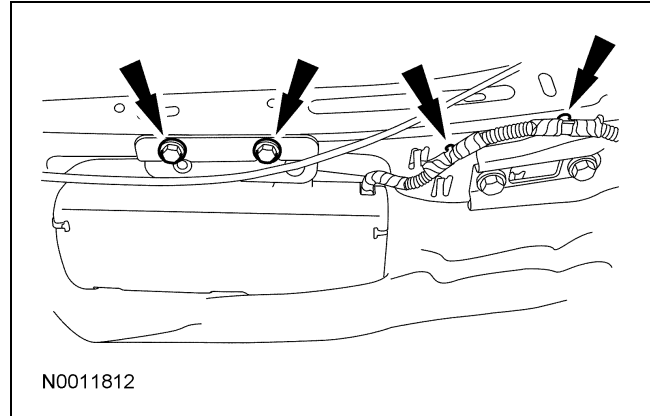
 **WARNING:** Inspect the side air bag cavity in the seat back pad for any foreign objects. If any foreign objects are found, remove them. Failure to do so may result in personal injury in the event of an air bag deployment.


 **WARNING:** If the air bag cover has separated or the air bag material has been exposed, install a new side air bag module. Do not attempt to repair the air bag module. Failure to do so may result in personal injury in the event of an air bag deployment.

 **CAUTION:** Make sure the side air bag module wiring harness is not pinched between the side air bag module and the mounting bracket.

Position the side air bag module bracket to the backrest frame, install the bolts and install the wire harness pin-type retainers to the backrest frame.

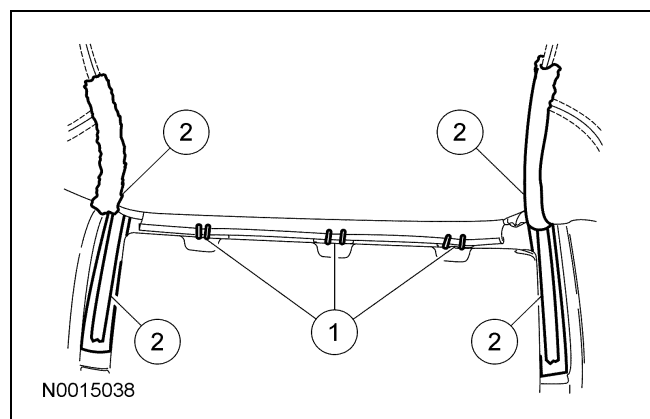
- Tighten the bolts to 10 Nm (89 lb-in).

**All seats**

7. Position the backrest frame into the backrest foam pad.
8. Position the backrest trim cover to the top of the backrest.
9.  **WARNING:** To correctly retain the backrest trim cover and allow correct deployment of the seat side air bag module, make sure to install 2 hog rings to attach the backrest trim cover wire to the listing wire in each foam pad window. Failure to follow this instruction may result in personal injury in the event of a seat side air bag module deployment.


Roll the backrest trim cover down and install the second row of hog rings.

- 1 Install the 2 hog rings per window as shown.
- 2 Attach the hook and loop strips.



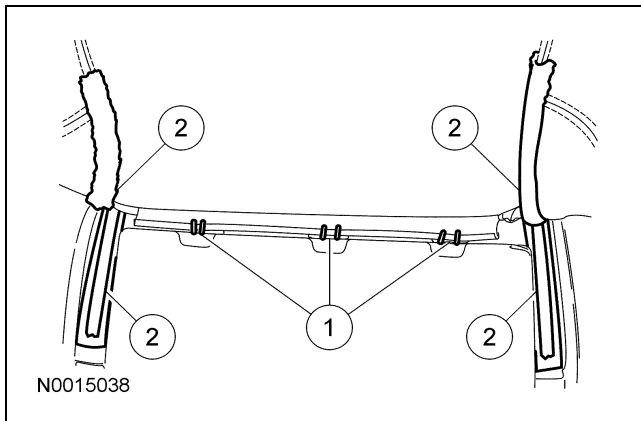


**DISASSEMBLY AND ASSEMBLY (Continued)**

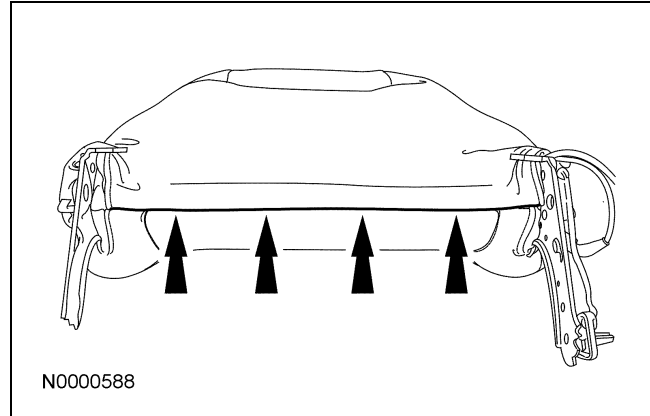
10.  **WARNING:** To correctly retain the backrest trim cover and allow correct deployment of the seat side air bag module, make sure to install 2 hog rings to attach the backrest trim cover wire to the listing wire in each foam pad window. Failure to follow this instruction may result in personal injury in the event of a seat side air bag module deployment.

Roll the backrest trim cover down and install the first row of hog rings.

- 1 Install the 2 hog rings per window as shown.
- 2 Attach the hook and loop strips.



11. Attach the backrest trim cover inner J-strip.
12. Attach the J-strip at the bottom of the backrest trim cover.



13. Slide the backrest recliner release bezel upward to engage the clip, install the screw.
14. Install the backrest recliner release handle.
15. Fold the backrest trim cover over on each side of the inboard and outboard recliner. Install the plastic rivets attaching the backrest trim cover to the inboard and outboard recliners.
16. **NOTE:** The head restraint guides are not interchangeable.  
Install the 2 head restraint guides.
17. Install the head restraint.
18. Install the front seat backrest. For additional information, refer to Front Seat Backrest in this section.
19. Install the seat. For additional information, refer to Front Seat in this section.
20. Repower the SRS. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of Section 501-20B.