

**Convertible Top Headlining –  
Replacement Procedure –  
Not In Workshop Manual**

MODEL 1997 MY-ON  
XK8 Convertible  
VIN 001001-ON

**Issue:**

Front headlining replacement is now possible, and is a very cost effective alternative to complete convertible top replacement.

Instructions for replacement, along with Part Numbers, SRO Numbers, Warranty Information and a list of repair materials are provided below.

**Action:**

REMOVAL

1. Remove the carpet of the convertible top storage compartment from the vehicle.
2. Disconnect the electrical connectors from the backlight heater.
3. Lower the convertible-top.
4. Remove the rear seat cushion. See Jaguar Technical Information System (JTIS) CD-ROM, section 501-10, (76.70.37) for removal instructions.
5. Remove the rear seat squab. See JTIS CD-ROM, section 501-05 (76.70.38) for removal instructions.
6. Remove both rear quarter casings. See JTIS CD-ROM, section 501-05 (76.13.73) for removal instructions.
7. Disconnect the harness connectors from both rear speaker assemblies.
8. Disconnect the security antenna connectors from the rear speaker assemblies.
9. Remove retaining nuts, and remove both rear speaker assemblies from the vehicle.
10. Remove the nuts retaining the squab-panel support bracket, and remove the bracket. (Illustration 1).

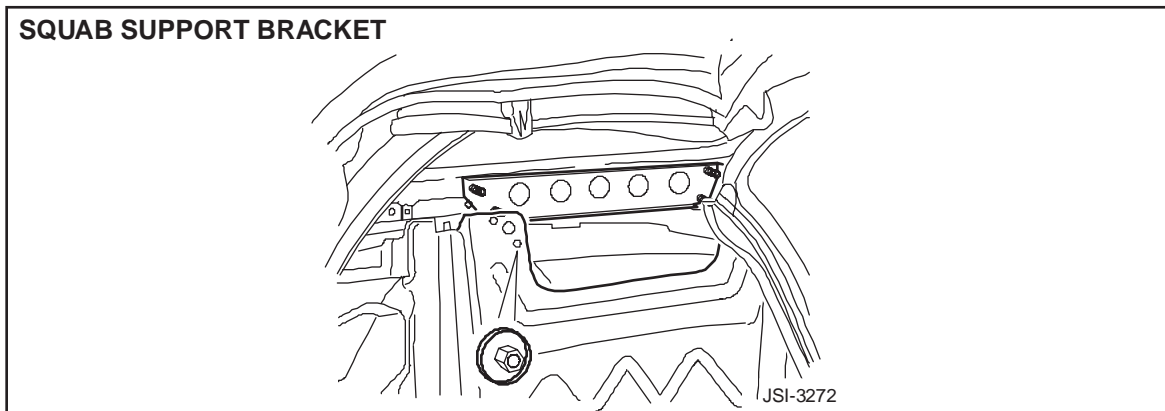


ILLUSTRATION 1

11. Raise the convertible top to the 3/4 raised position.
12. Disconnect the battery negative cable.
13. Rotate the valve on the convertible-top operating pump to manual position.

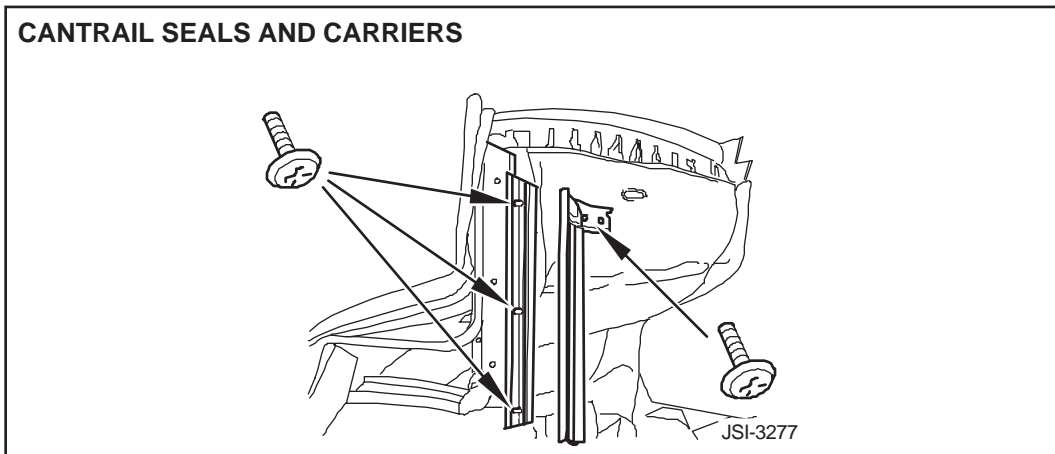


ILLUSTRATION 2

14. Remove the retaining screws, and remove LH and RH cantrail seals (Illustration 2).
15. Remove the retaining screws, and remove LH and RH cantrail seal carriers.

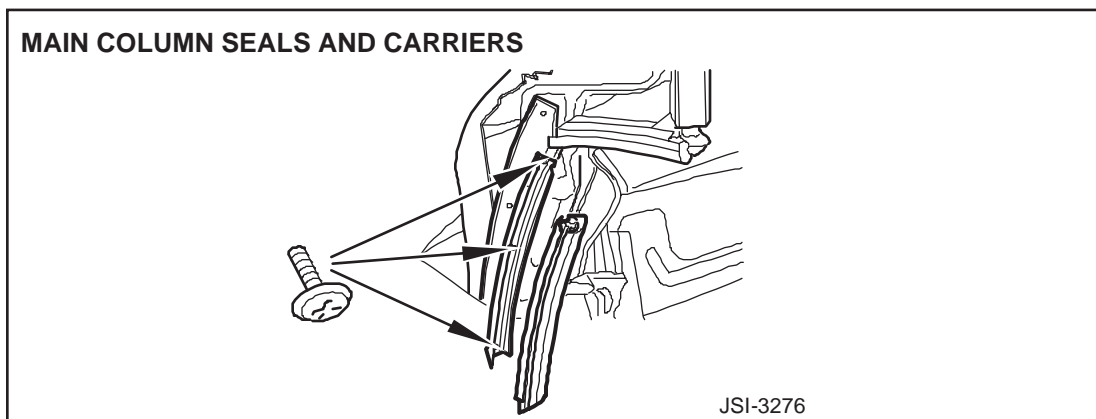


ILLUSTRATION 3

16. Remove LH and RH main-column seals (Illustration 3).
17. Remove the retaining screws, and remove LH and RH main-column seal carriers.
18. Remove the retaining screws, and remove the latch striker from the header plate (Illustration 4).

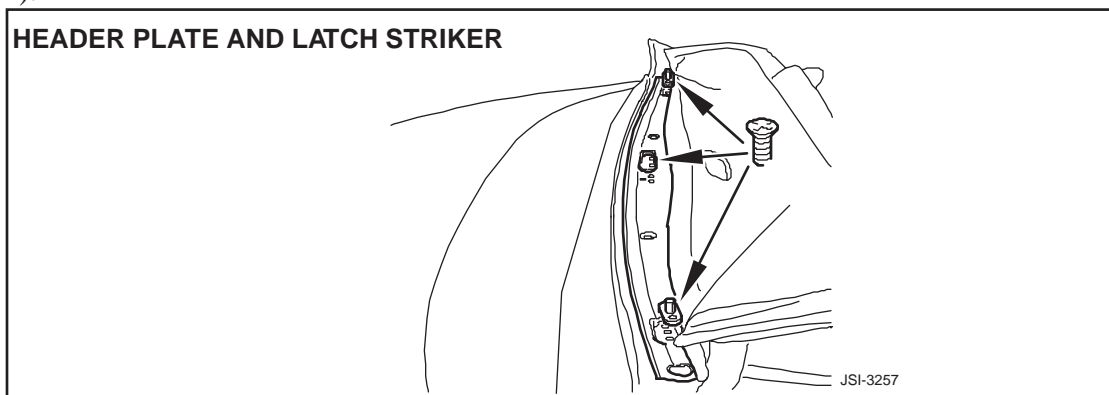


ILLUSTRATION 4

19. Remove the retaining screws, and remove both latch guide-pins from the header plate.

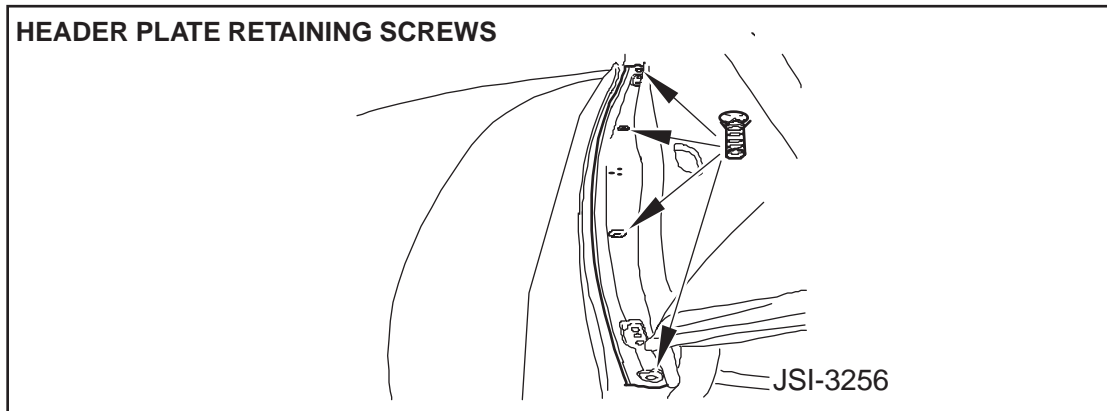


ILLUSTRATION 5

20. Remove the retaining screws, and remove the header plate from the convertible-top frame, (Illustration 5).

**Note:** Note the areas where the exterior cover and padding bag are bonded to the frame, for reference when reinstalling the cover and padding bag.

21. Release the front edge and main-column areas of the exterior cover, which are bonded to the frame with adhesive.

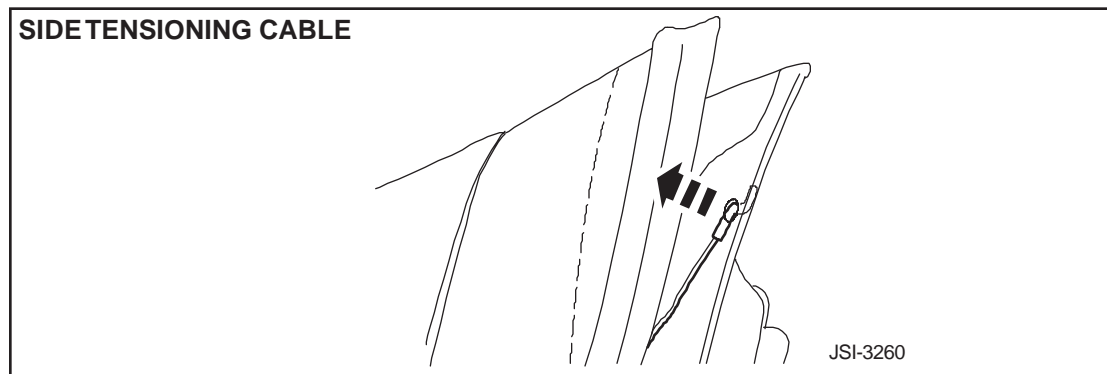


ILLUSTRATION 6

22. Disconnect the exterior cover's side tension cables from the frame (Illustration 6).

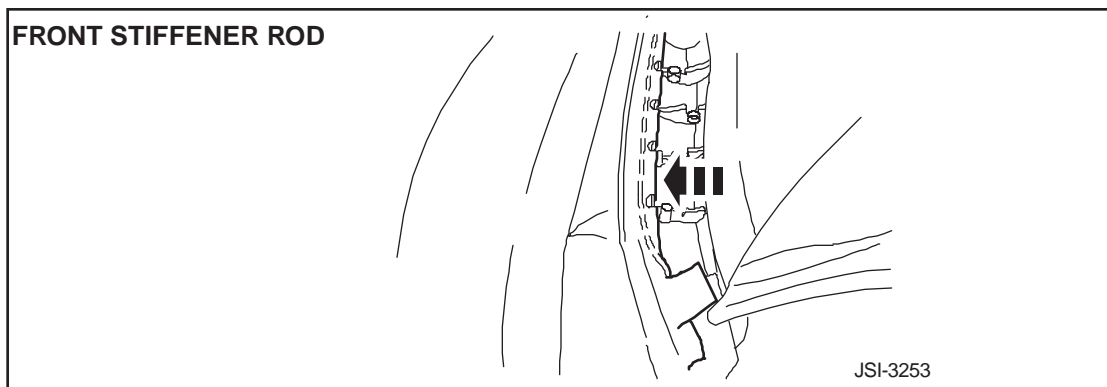


ILLUSTRATION 7

23. Release the exterior cover's front stiffener rod from the retaining slots in the frame (Illustration 7).

24. Fold the exterior cover back to access the padding bag.
25. Release the padding bag where it is bonded to the frame with adhesive.
26. Remove the 8 screws retaining the padding bag 'P'-clips to the front of the frame, collect the 2 outer 'P'-clips.

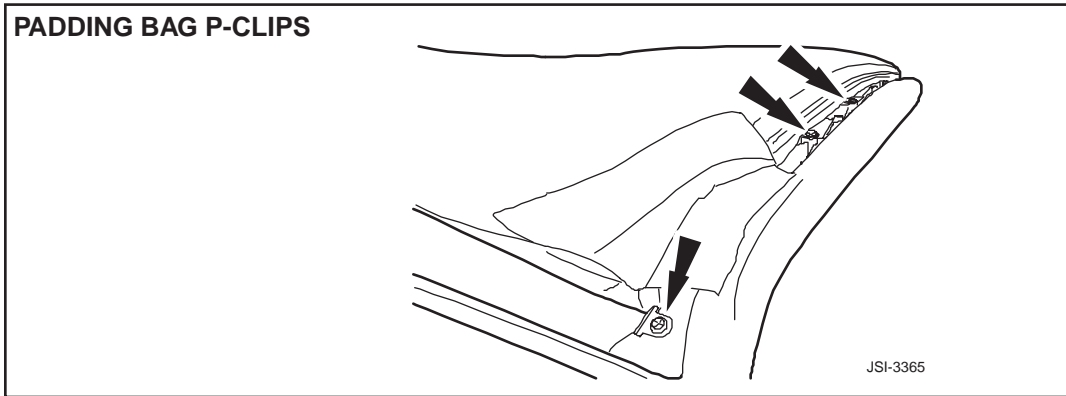


ILLUSTRATION 8

27. Manually move the convertible top to the fully raised position (Illustration 8).
28. Fold the exterior cover and padding bag to the rear of the vehicle.
29. Release both of the headlining rear tensioning rods (Illustration 9).

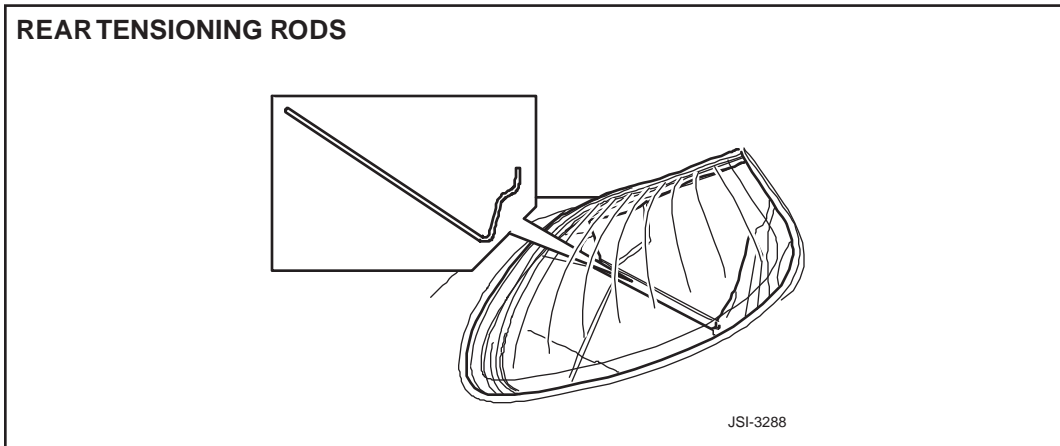


ILLUSTRATION 9

30. Remove the screws retaining each side of the headlining to the main-column brackets of the convertible-top frame (Illustration 10).

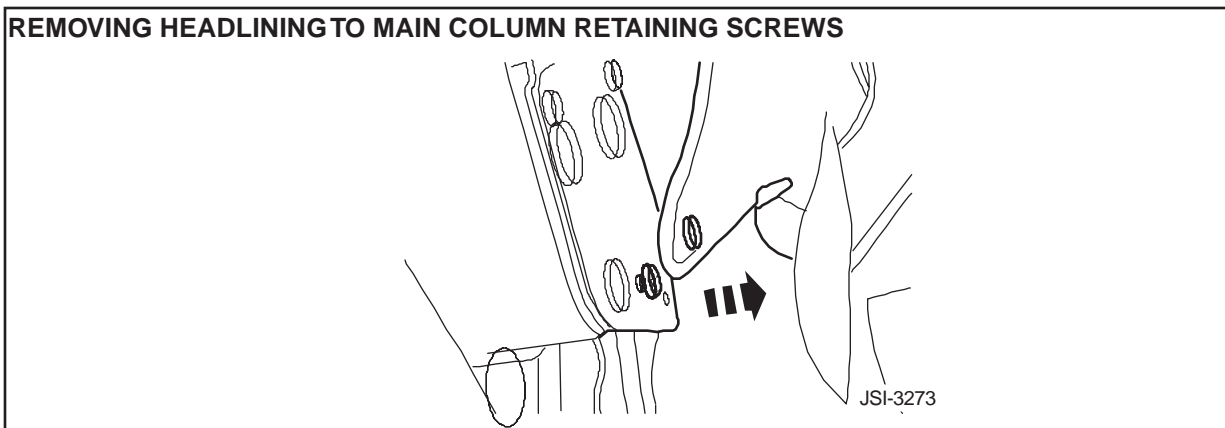


ILLUSTRATION 10

31. Drill-out the 2 pop-rivets retaining the rear of the headlining (Illustration 11).

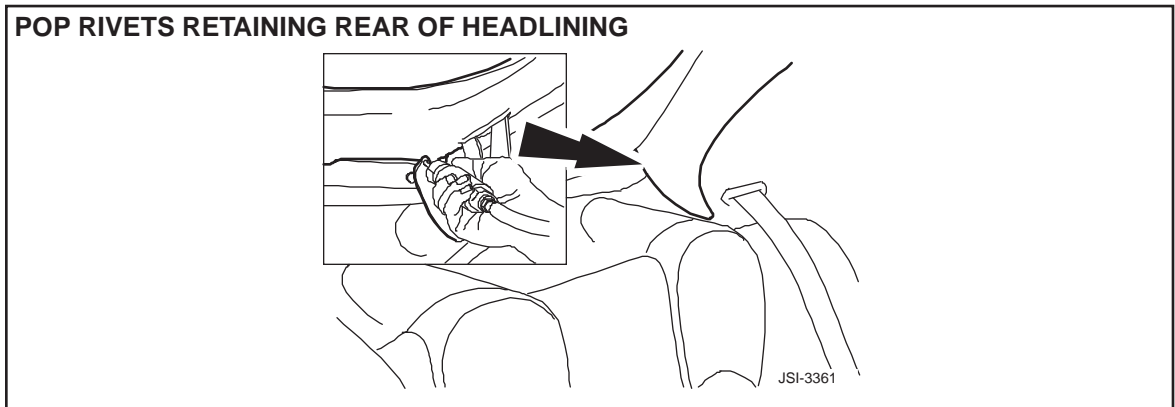


ILLUSTRATION 11

32. If necessary, release the headlining where it is bonded to the pull-down handle aperture.

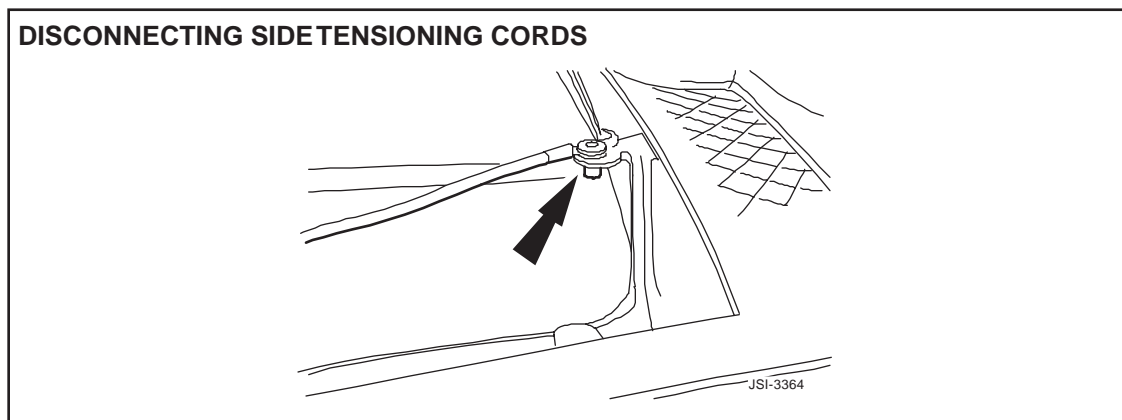


ILLUSTRATION 12

33. Drill-out the 2 pop-rivets retaining the headlining side tension cords to the frame, taking care not to damage the tension cords (Illustration 12).

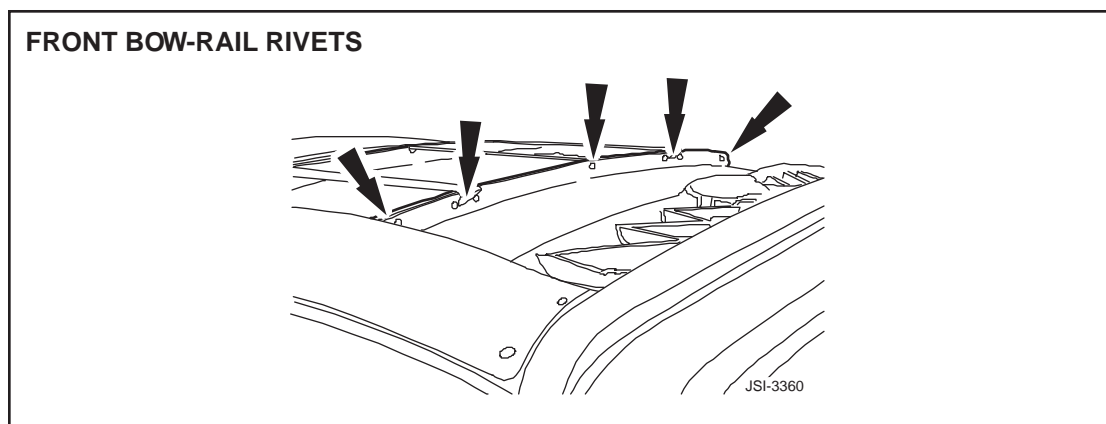


ILLUSTRATION 13

34. Drill-out 7 pop-rivets retaining the front bow-rail to the frame (Illustration 13).

35. Remove the front bow-rail from the piping in the headlining and from the tension cords and straps.
36. Drill-out the 3 pop-rivets retaining the center bow-rail.
37. Remove the center bow-rail from the piping in the headlining.

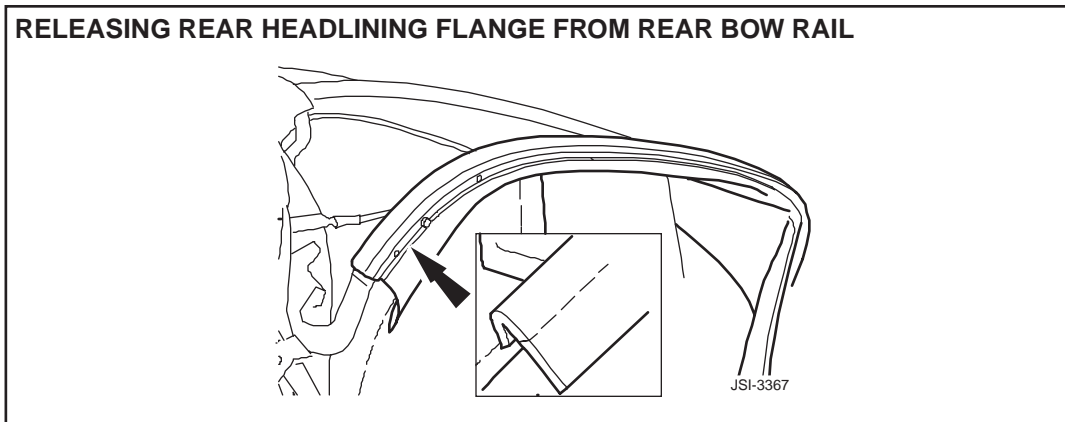


ILLUSTRATION 14

38. Release the flange on the rear edge of the headlining from the retaining slot in the rear bow-rail (Illustration 14).

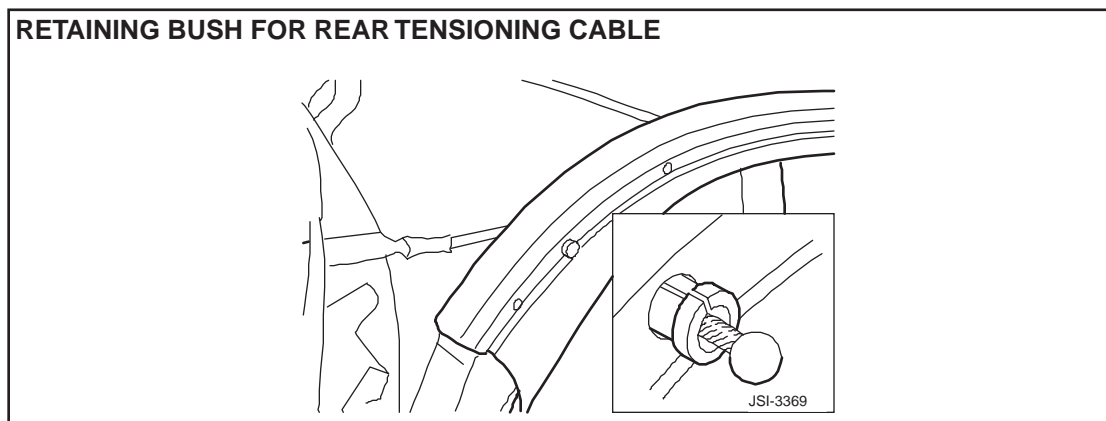


ILLUSTRATION 15

39. Release the 2 bushes retaining the headlining rear tension cables in the frame (Illustration 15).

40. Remove the bushes from the rear tension cables, and release the cables from the frame.
41. Release the fasteners retaining the headlining to the cantrail area of the frame.
42. Release the front of the headlining from the double-sided adhesive tape.
43. Release the side tension cords and rear tension cables from the headlining and remove the headlining from the vehicle.
44. Vacuum the drill debris from the vehicle.
45. Remove and discard the double-sided adhesive tape from the front of the frame.
46. Remove the trim from the pull-down handle aperture.
47. On early production vehicles perform the modification described in Technical Bulletin 501-14 to convert from the existing press stud fasteners to the more robust fir-tree fasteners.

## INSTALLATION

1. Position the new headlining to the convertible-top frame.
2. Insert the flange at the rear edge of the headlining into the rear bow-rail retaining slot.
3. Feed the headlining rear tension cables through the piping in the headlining.
4. Insert the rear tension cables into the frame, install the retaining bushes to the cables and seat the bushes into the frame.

**Note:** To prevent damaging the headlining, apply adhesive tape to the feed end of the center bow-rail before inserting it into the headlining.

5. Ensuring the correct orientation of the center bow-rail, feed the bow-rail into the headlining.

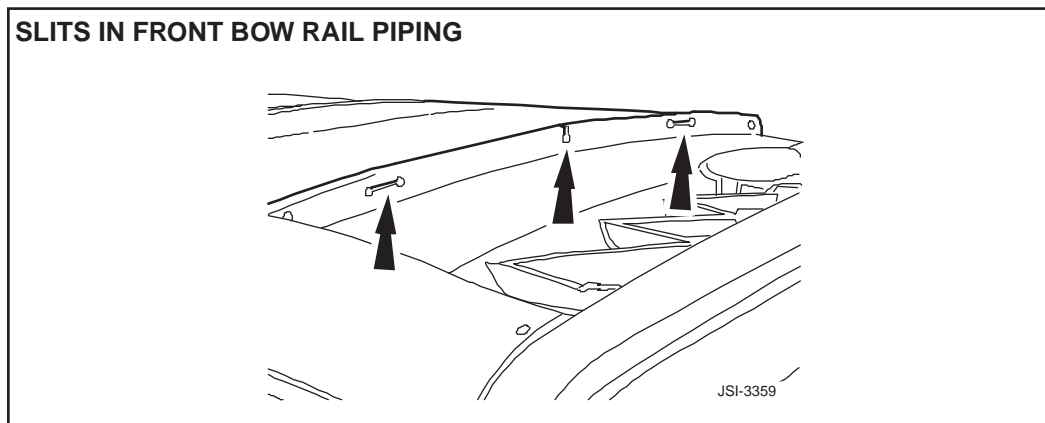


ILLUSTRATION 16

6. Lower the convertible-top to the halfway position.
7. Align the center bow-rail to the frame, and secure the bow-rail to the frame with pop-rivets (Illustration 16).

**Note:** To prevent damaging the headlining, apply adhesive tape to the feed end of the front bow-rail before inserting it into the headlining.

8. Cut slits along the front bow-rail piping to accommodate the tension cords and straps.

9. Making sure that the tension cords and straps are not twisted, position the cords and straps to the relevant slits in the front bow-rail piping.
10. Ensuring the correct orientation of the front bow-rail, feed the bow-rail into the headlining, while also threading the tension cords and straps onto the bow-rail through the slits in the piping.
11. Align the front bow-rail to the frame and secure the bow-rail to the frame with pop-rivets.
12. Using a suitable draw wire (welding rod) pull the outer tension cords through the piping in the headlining.
13. Align the outer tension cords to the convertible-top frame, and pop-rivet the cords to the frame.
14. Position the convertible-top in the fully raised position.
15. Align the rear of the headlining, and using a sharp pointed tool, pierce the headlining through the existing pop-rivet holes in the retaining brackets.
16. Secure the rear of the headlining to the brackets with pop-rivets.
17. Remove the backing from the Velcro strips and secure the strips to the pull-down handle aperture.
18. Feed the trim material from the headlining into the pull-down aperture and attach it to the Velcro strips.
19. Insert the headlining fir-tree fasteners into the retaining holes in the frame.
20. Remove the backing from the double-sided tape at the front of the headlining, and align and secure the headlining to the frame.
21. Align the padding bag to the frame.
22. Install the padding bag outer 'P'-clips, and secure all the 'P'-clips to the frame with retaining screws.
23. Apply adhesive to the front of the padding bag and frame and glue the bag to the frame (see adhesive packaging for bonding instructions).
24. Align the exterior cover to the frame.
25. Lower the convertible-top to the halfway position.
26. Connect the exterior cover's side tension cables to the frame.
27. Apply adhesive to the front edge of the exterior cover and frame, and glue the exterior cover to the frame (see adhesive packaging for bonding instructions).
28. Locate the exterior cover's front stiffener rod into the retaining slots in the frame.
29. Install the header plate, and secure with screws.
30. Install both latch guide-pins, and secure with screws.
31. Install the latch striker, and secure with screws.



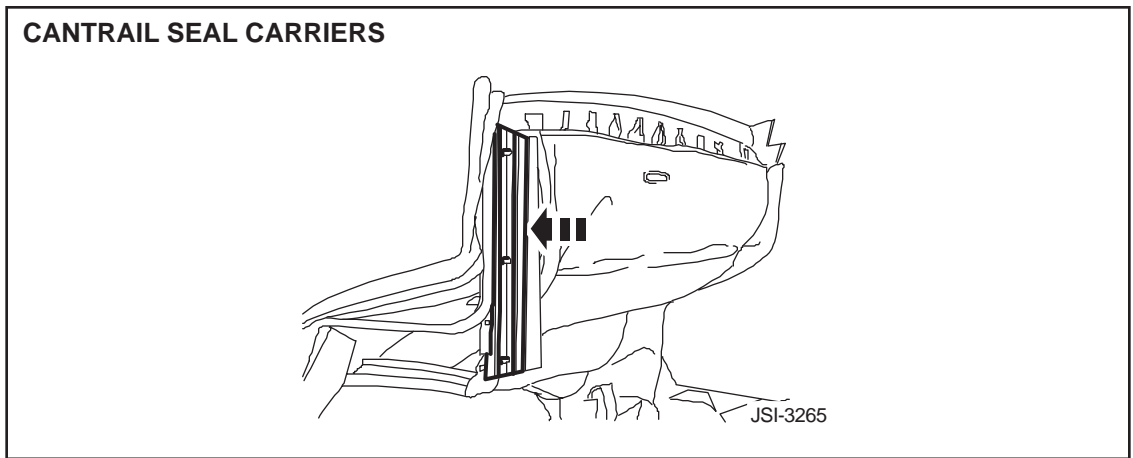


ILLUSTRATION 17

32. Install LH and RH cantrail seal carriers to the frame, and finger tighten the screws (Illustration 17).
33. Position cantrail seal carriers as far to the outer edge of the frame as the carrier's elongated holes will permit, and fully tighten the screws.
34. Install LH and RH cantrail seals into their carriers, and secure with screws.
35. Connect the battery negative cable.
36. Rotate the tap on the convertible-top operating pump to electrical control position.
37. Power the convertible-top to the latched position, but leave the rear quarter lights open.
38. Apply adhesive to the main-column areas of the exterior cover and frame, and align and glue the cover to the frame (see adhesive packaging for bonding instructions).
39. Power the convertible-top to the halfway position.

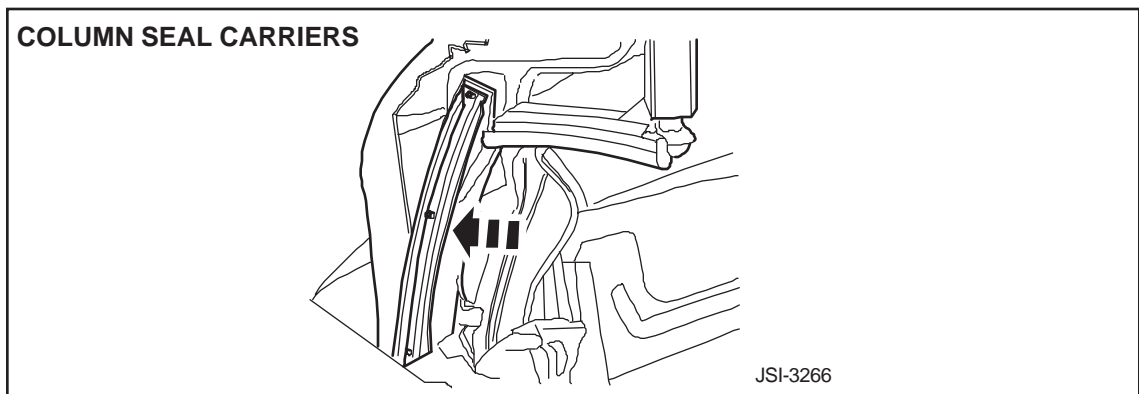


ILLUSTRATION 18

40. Install LH and RH main-column seal carriers, and finger tighten the screws (Illustration 18).
41. Position the main-column seal carriers as far to the outer edge of the frame as the carrier's elongated holes will permit, and fully tighten the screws.
42. Install and align the main-column seals into their carriers.
43. Power the convertible-top to the fully latched position.
44. Align the headlining and install both rear tensioning rods.

45. Align the headlining to the main-column brackets and secure with screws.
46. Raise and lower the convertible-top to ensure that it functions correctly.
47. Install the squab-panel support bracket and secure with nuts.
48. Position both speaker assemblies in the vehicle and secure with nuts.
49. Connect the security antenna fasteners to the speaker assemblies.
50. Connect the harness connectors to the speaker assemblies.
51. Install both rear quarter casings.
52. See JTIS CD-ROM, section 501-05 (76.13.73) for installation instructions.
53. Install the rear seat squab.
54. See JTIS CD-ROM, section 501-05 (76.70.38) for installation instructions.
55. Install the rear seat cushion.
56. See JTIS CD-ROM, section 501-10, (76.70.37) for installation instructions.
57. Route the rear backlight harness and connect the harness connectors to the backlight heater.
58. Install the roof compartment carpet.

#### Parts Information:

**DESCRIPTION**

Front Headlining  
Bostik Plusbond adhesive

**PART NUMBER**

HJA 7808AA/\*\*  
obtain locally

#### Warranty Information:

<b><u>FAULT CODE</u></b>	<b><u>R.O. NUMBER</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>TIME ALLOWANCE</u></b>
WR BM **	76.86.16	Front Headlining Replacement	4.00 hrs.