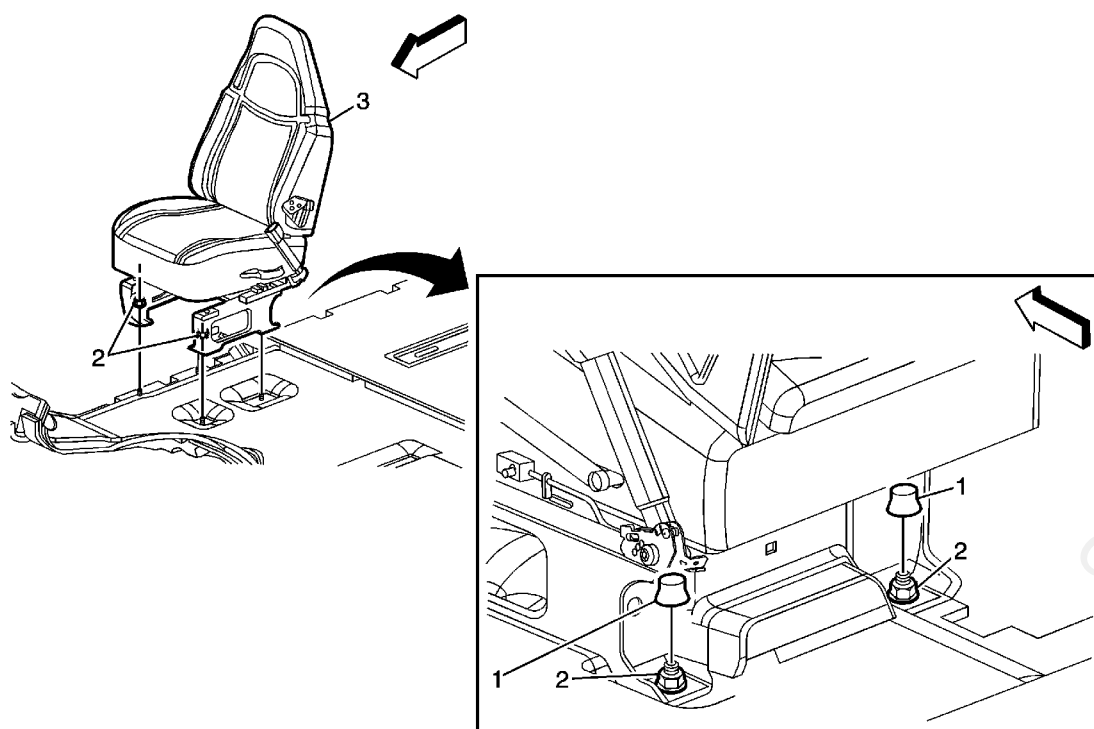


[2009 Chevrolet Express - AWD](#) | [Express, Savana \(VIN G/H\) Service Manual](#) | [Seats](#) |
[Seat Hardware, Trim, and Upholstery](#) | [Specifications](#) | **Document ID: 855840**

Fastener Tightening Specifications

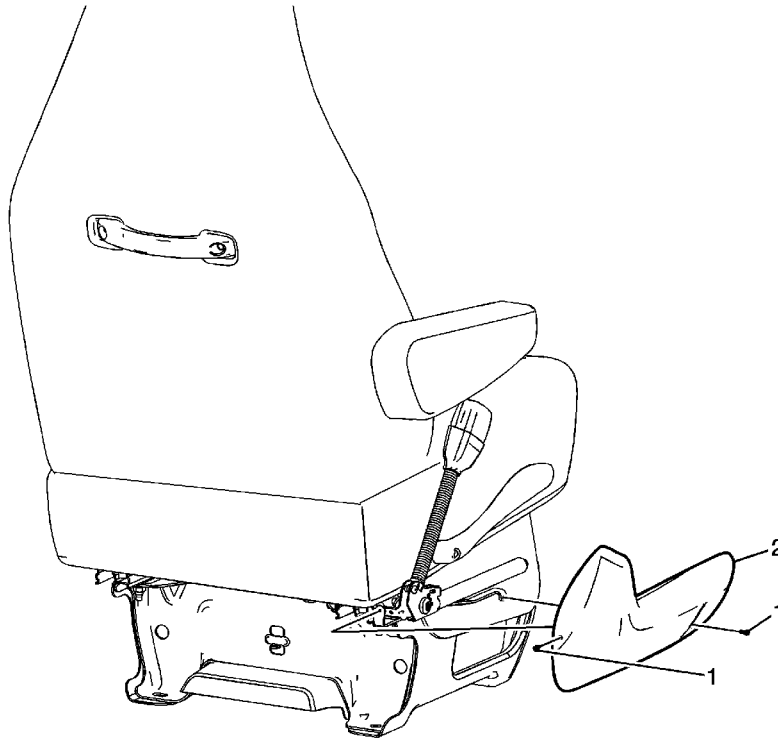
Application	Specification	
	Metric	English
Assist Handle to Seat back Screws	5 N·m	44 lb in
Front Seat Assembly to the Vehicle	60 N·m	44 lb ft
Hinge/Recliner Mechanism to the Seat Back Frame and Seat Cushion Frame Bolts	32 N·m	24 lb ft
Power Seat Adjuster Switch to Seat Cushion Screws	2 N·m	18 lb in
Rear Seat Rail to the Floor Nuts	43 N·m	32 lb ft
Rear Seat Risers to the Seat Frame Bolts	30 N·m	22 lb ft
Recliner Cable Screws	2 N·m	18 lb in
Recliner Handle to Recliner Mechanism Screws	2 N·m	18 lb in
Seat Adjuster to the Seat Cushion Frame Bolts	25 N·m	18 lb ft
Seat Adjuster to the Seat Riser	45 N·m	33 lb ft

Driver or Passenger Seat Replacement



Callout	Component Name
Preliminary Procedure	
Disable the SIR. Refer to SIR Disabling and Enabling .	
1	Front Seat Rear Nut Cover (Qty: 2)
2	Front Seat Nut (Qty: 4) Caution: Refer to Fastener Caution in the Preface section. Tighten 60 N·m (44 lb ft)
3	Front Seat Assembly Procedure Disconnect the electrical connector, if equipped.

Front Seat Riser Finish Cover Replacement

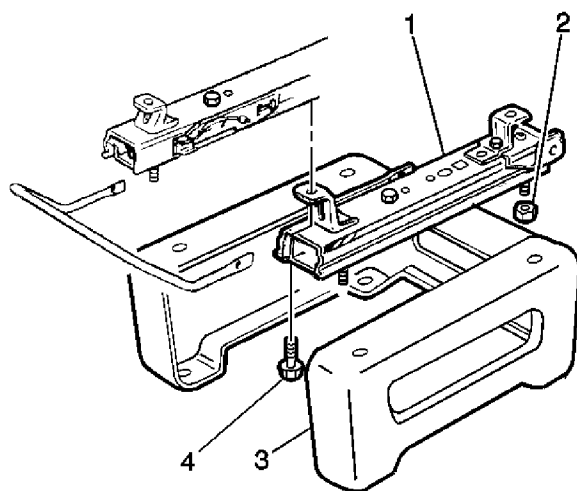


Callout	Component Name
1	Front Seat Riser Finish Cover Screw (Qty: 2) Caution: Refer to Fastener Caution in the Preface section. Tighten 2 N·m (18 lb in)
2	Front Seat Riser Finish Cover Tip Pull outward to remove the cover from the seat.

Seat Riser Replacement

Removal Procedure

1. Remove the front seat assembly from the vehicle. Refer to [Driver or Passenger Seat Replacement](#).



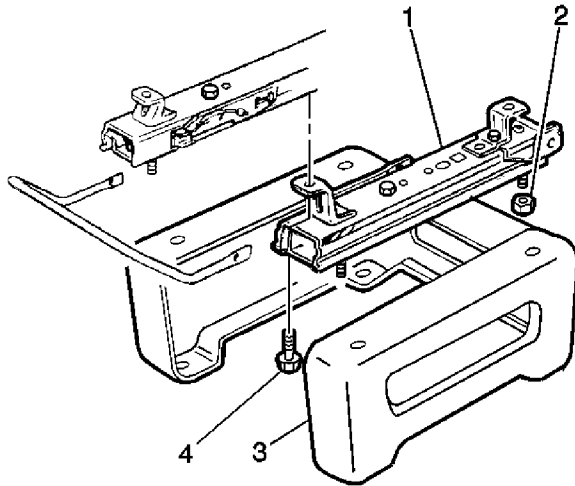
2. Remove the nuts (2) that retain the seat riser (3) to the seat adjuster (1).
3. Remove the front seat assembly from the seat riser.

Installation Procedure

1. Position the front seat riser into the vehicle.

Caution: Refer to [Fastener Caution](#) in the Preface section.

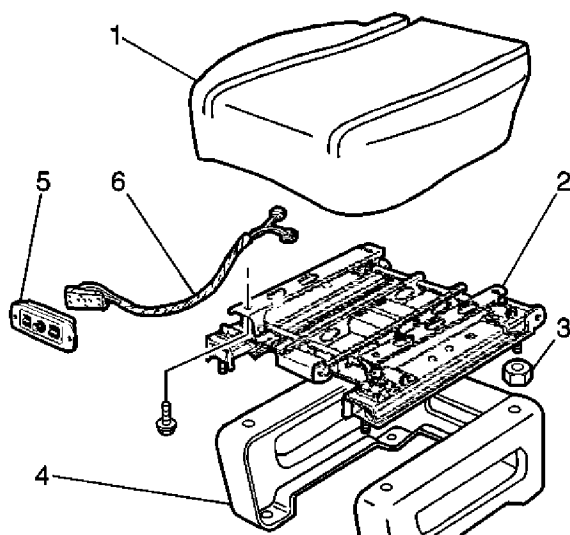
2. Install the nuts in order to retain the seat riser to the vehicle and tighten to **60 N·m (44 lb ft)**.
3. Position the front seat assembly to the seat riser.



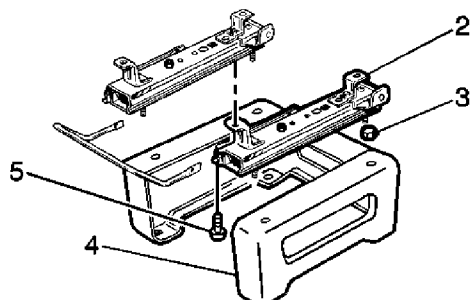
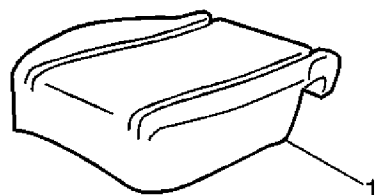
4. Install the seat adjuster nuts (2).
5. Install the nuts (2) in order to retain the seat adjuster (1) to the seat riser (3) and tighten to **45 N·m (33 lb ft)**.
6. Install the front seat assembly to the vehicle. Refer to [Driver or Passenger Seat Replacement](#).

Front Seat Adjuster Replacement

Removal Procedure



1. Raise the seat to the full UP position, if equipped with power seats.
2. Disconnect the electrical harness (6) from the power seat motors, if equipped.

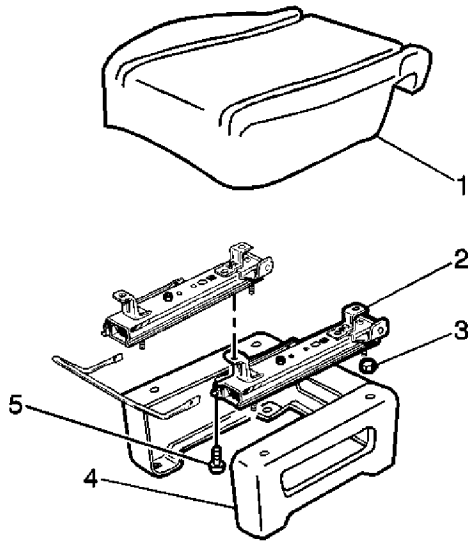


3. Remove the nuts (3) retaining the seat adjuster (2) to the seat riser (4).
4. Remove the front seat and the seat adjuster from the seat riser.
5. Remove the bolts retaining the seat adjuster to the seat cushion frame (1).

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6. Remove the seat adjuster (2) from the seat.

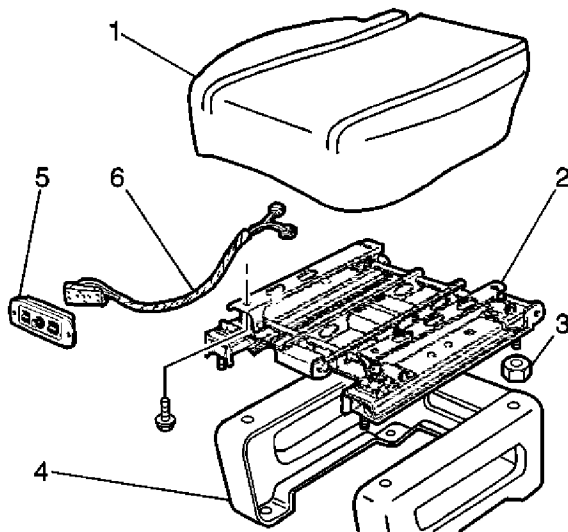
Installation Procedure



1. Position the seat adjuster (2) to the seat cushion frame (1).

Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the bolts to retain the seat adjuster (2) to the seat cushion frame (1) and tighten to **25 N·m (18 lb ft)**.



3. Position the seat cushion (1) and the seat adjuster (2) to the seat riser (4).

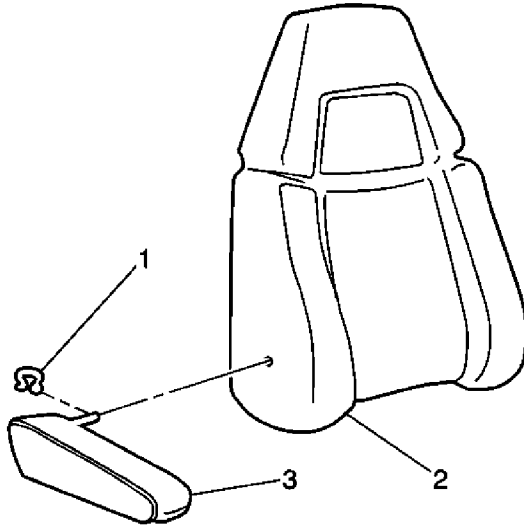
4. Install the nuts (3) to retain the seat adjuster to the seat riser and tighten to **45 N·m (33 lb ft)**.
5. Connect the electrical connectors to the power seat motors, if equipped.

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Front Seat Armrest Replacement

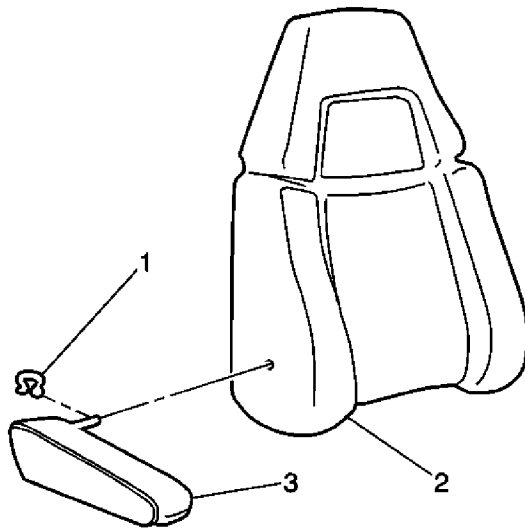
Removal Procedure

1. Release the bottom edge of the seatback cover. Refer to [Front Seat Back Cushion Cover and Cushion Pad Replacement](#) .



2. Use a small bladed tool in order to release the clip (1) that retains the armrest to the seatback (2).
3. Pull the armrest (3) from the seatback.

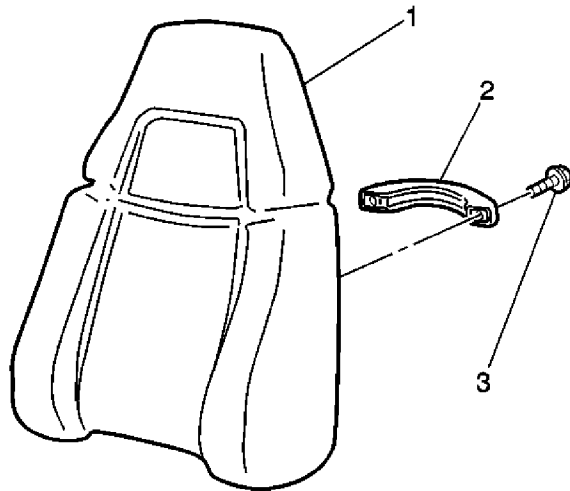
Installation Procedure



1. Install the retaining clip (1) to the seatback (2).
2. Ensure that the retaining clip is fully seated.
3. Install the armrest (3) to the seatback.
4. Press on the armrest in order to engage the armrest with the retaining clip in the seatback.
5. Secure the bottom edge of the seatback cover. Refer to [Front Seat Back Cushion Cover and Cushion Pad Replacement](#) .

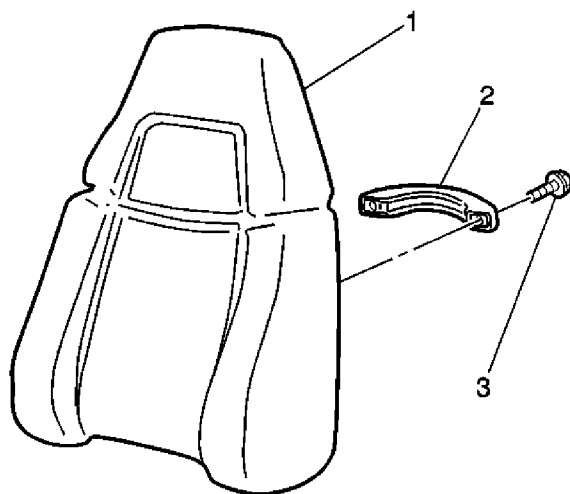
Assist Handle Replacement

Removal Procedure



1. Remove the screws (3) that retain the assist handle to the seatback (1).
2. Remove the assist handle (2) from the seatback.

Installation Procedure





1. Install the assist handle (2) to the seatback (1).

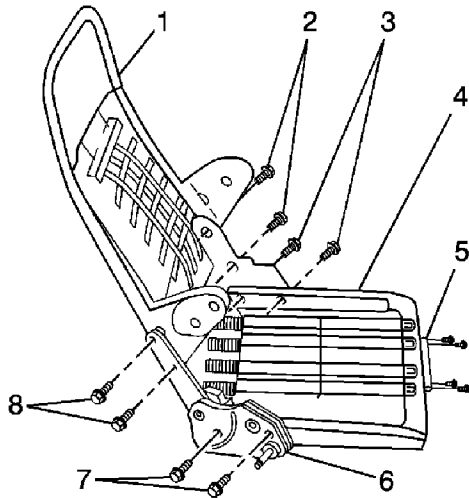
Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the screws (3) that retain the assist handle to the seatback and tighten to **5 N·m (44 lb in)**.

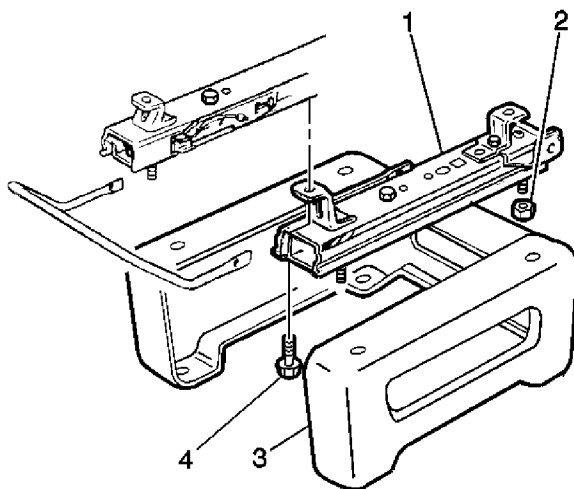
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Seat Cushion Frame Replacement

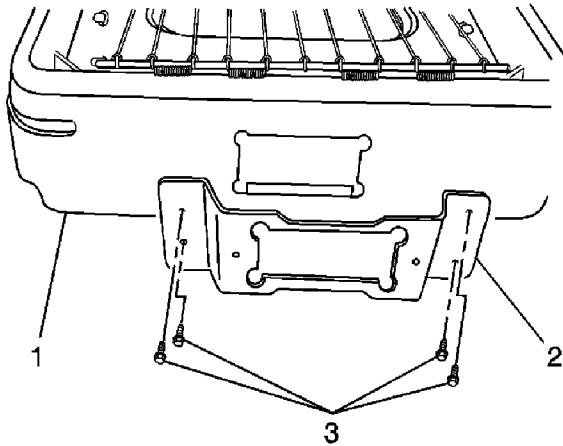
Removal Procedure



1. Remove the front seat from the vehicle. Refer to [Driver or Passenger Seat Replacement](#).
2. Remove the seat cushion cover and pad. Refer to [Front Seat Cushion Cover and Pad Replacement](#).
3. Remove the bolts (7) retaining the seat back hinge/recliner mechanisms (6) to the seat cushion frame. Refer to [Front Seat Back Hinge and Recliner Mechanism Replacement](#).



4. Remove the bolts (4) retaining the seat cushion frame to the adjuster.

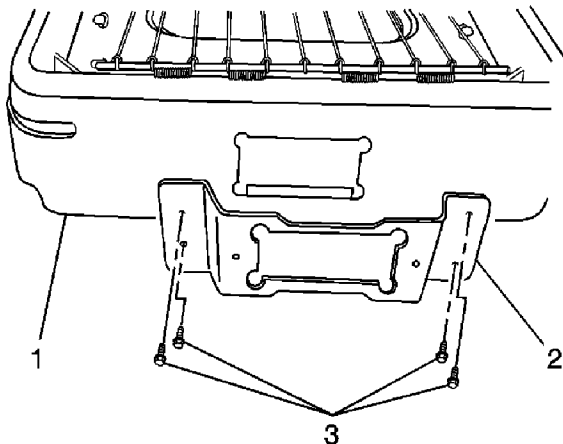


5. Remove the power seat switch bracket (2), if equipped.

Warning: Replace the passenger presence system as a complete assembly to prevent possible injury to the occupant. All the components in the service kit are assembled and calibrated as a unit. Using only some of the components in the service kit will cause the passenger presence system to operate improperly.

6. If replacing the front passenger seat cushion pad, you must also replace the inflatable restraint passenger presence system. Refer to [Inflatable Restraint Passenger Presence System Replacement - Front](#).

Installation Procedure

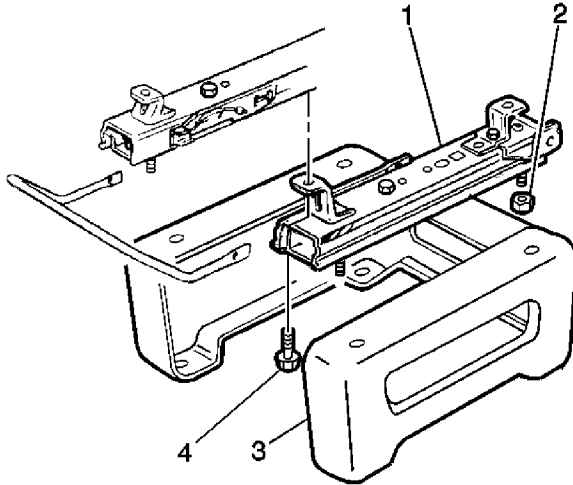




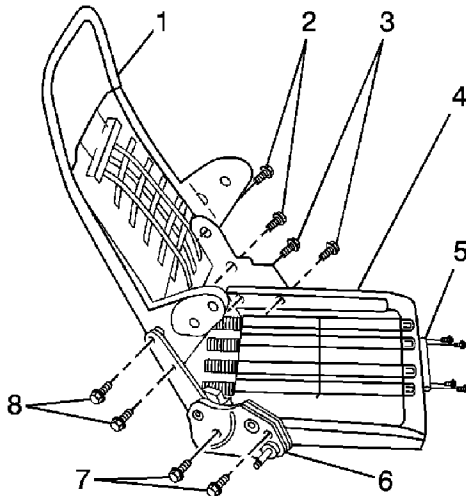
1. Position the power seat switch bracket (2) to the seat cushion frame, if equipped.

Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the screws (3) to retain the power seat switch bracket and tighten to **2 N·m (18 lb in)**.



3. Install the bolts (4) retaining the seat cushion frame to the adjuster.
4. Install the bolts (4) to retain the seat cushion frame to the adjuster and tighten to **25 N·m (18 lb ft)**.



5. Install the bolts (7) to retain the seat cushion frame.
6. Install the bolts (7) and tighten to **32 N·m (24 lb ft)**.

7. Install the seat cushion cover and pad. Refer to [Front Seat Cushion Cover and Pad Replacement](#).
8. Install the front seat into the vehicle. Refer to [Driver or Passenger Seat Replacement](#).

Warning: To avoid personal injuries, re-zero the passenger presence system whenever you remove or replace the seat cushion or trim. Failure to do so may cause the system to malfunction.

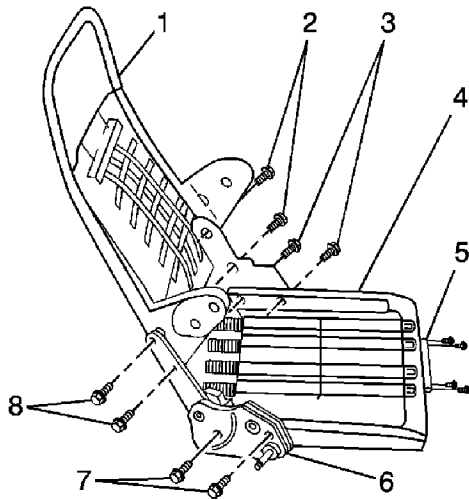
9. Re-zero the inflatable restraint passenger presence system whenever the seat cushion or any component of the passenger presence system is removed. Refer to [Control Module References](#).

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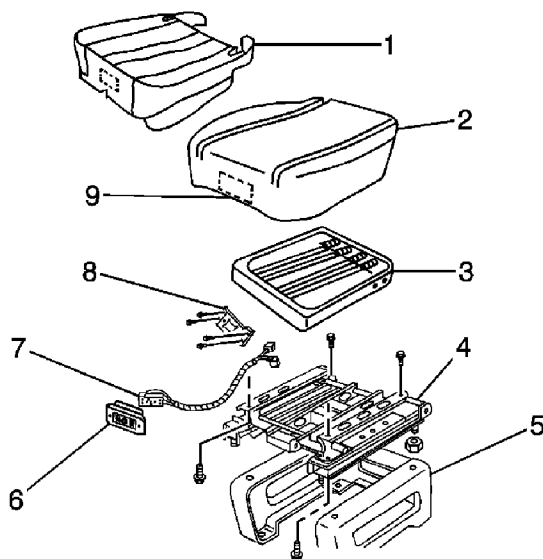
Front Seat Cushion Cover and Pad Replacement

Removal Procedure

1. If equipped with a power seat adjuster, raise the seat to the full up position.
2. Remove the front seat from the vehicle. Refer to [Driver or Passenger Seat Replacement](#).



3. Remove the seat back cover enough to expose the recliner mechanism bolts (2, 7). Refer to [Front Seat Back Cushion Cover and Cushion Pad Replacement](#).
4. Remove the recliner bolts (2, 7).
5. Remove the seat back (1) from the seat assembly.

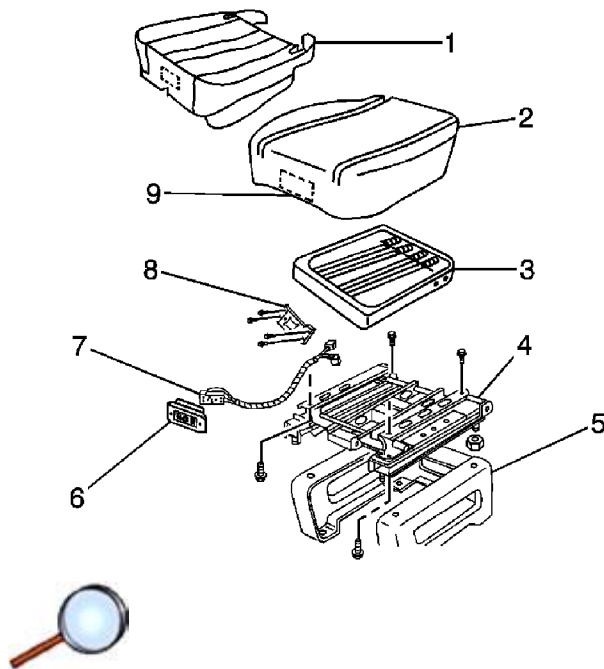


6. Remove the seat cushion from the seat adjuster assembly (4).
 - 6.1. Remove the recliner handle. Refer to [Driver or Passenger Seat Recliner Handle Replacement](#).
 - 6.2. Remove the power seat adjuster switch, if equipped. Refer to [Power Seat Switch Replacement](#).
 - 6.3. Remove the bolts securing the seat cushion frame (3) to the adjuster assembly (4).
7. Release the seat cushion J channel retainers from the seat cushion frame.
8. Release the hook and loop strips that retain the seat cushion cover (1) to the seat cushion pad (2).
9. Remove the seat cushion cover from the foam pad.
10. Remove the foam pad (2) from the cushion frame (3).

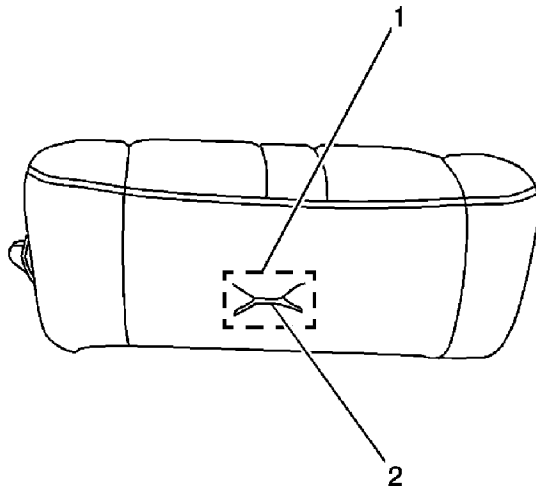
Warning: Replace the passenger presence system as a complete assembly to prevent possible injury to the occupant. All the components in the service kit are assembled and calibrated as a unit. Using only some of the components in the service kit will cause the passenger presence system to operate improperly.

11. If replacing the front passenger seat cushion pad, you must also replace the inflatable restraint passenger presence system. Refer to [Inflatable Restraint Passenger Presence System Replacement - Front](#).

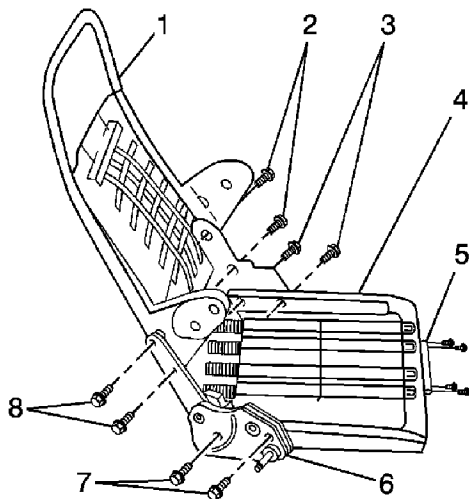
Installation Procedure



1. When replacing a seat cushion pad (2) on a seat equipped with a power adjuster, remove the perforated section (9) on the front of the cushion pad (2).
2. Position the foam pad (2) to the seat cushion frame (3).
3. Position the seat cushion cover (1) to the foam pad (2).
4. Engage the J channel retainers to secure the seat cushion cover (1) to the seat cushion frame (3).
5. When replacing a seat cushion cover on a seat equipped with a power seat adjuster proceed with the following steps:



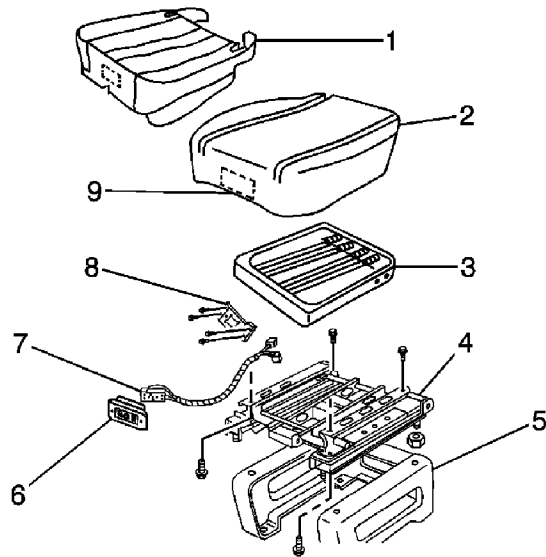
- 5.1. Locate the opening (1) for the power seat switch within the bracket, through the cover.
- 5.2. Using a razor blade make a "X" cut (2) within the opening of the switch bracket.
6. Install the power seat switch. Refer to [Power Seat Switch Replacement](#).



7. Locate the position of the recliner mechanism rod (6) through the cushion cover.
8. Make a small "X" cut just large enough for the recliner rod (6) to go through.
9. Slip the cover over the recliner mechanism rod (6).
10. Install the recliner handle. Refer to [Driver or Passenger Seat Recliner Handle Replacement](#).
11. Position the seat back to the seat cushion assembly.

Caution: Refer to [Fastener Caution](#) in the Preface section.

12. Install the bolts (3, 7) and tighten to **32 N·m (24 lb ft)**.



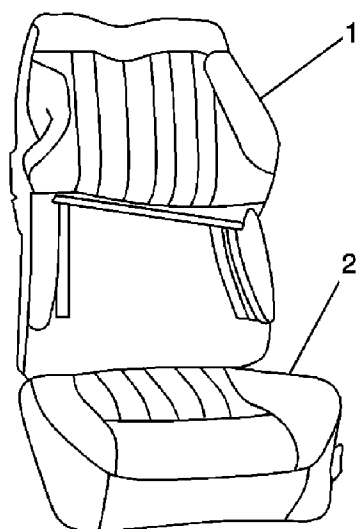
13. Position the seat assembly to the seat adjuster assembly (4).
14. Install the bolts to secure the seat assembly to the adjuster (4) and tighten to **25 N·m (18 lb ft)**.
15. Install the seat into the vehicle. Refer to [Driver or Passenger Seat Replacement](#).

Warning: To avoid personal injuries, re-zero the passenger presence system whenever you remove or replace the seat cushion or trim. Failure to do so may cause the system to malfunction.

16. Re-zero the inflatable restraint passenger presence system whenever the seat cushion or any component of the passenger presence system is removed. Refer to [Control Module References](#).

Driver or Passenger Seat Back Cushion Cover and Pad Replacement

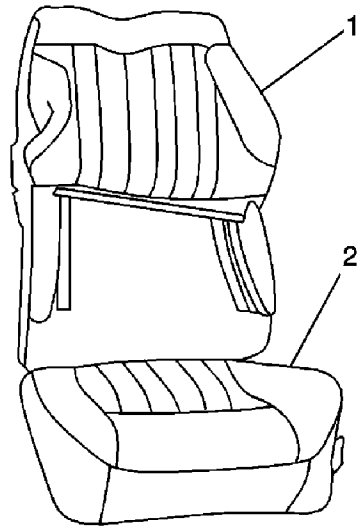
Removal Procedure



1. Remove the assist handle if equipped. Refer to [Assist Handle Replacement](#) .
2. Release J channel retainers at the bottom edge of the seat back cover (1).
3. Remove the armrest. Refer to [Front Seat Armrest Replacement](#) .
4. Release the hook and loop strips that retain the seat back cover (1) to the seat back foam pad (2).
5. Working from side to side, lift the seat back cover (1) from the foam pad (2).
6. Peel the seat back foam pad (2) away from the seat back frame.
7. Remove any residue left from the foam pad or glue from the seat back frame.

Installation Procedure

1. Using hot melt glue or equivalent, glue the seat back foam pad onto the seat back frame.

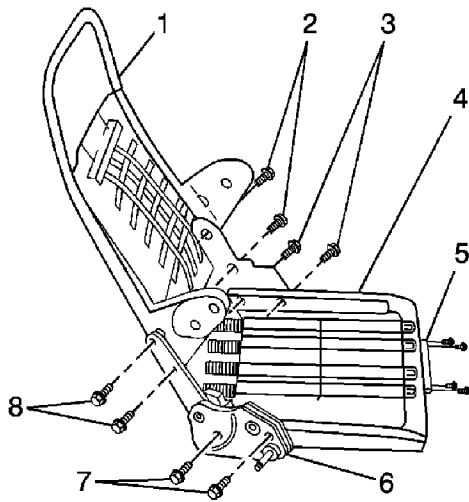


2. Working from side to side, install the seat back cover (1) over the foam pad (2).
3. Install the armrest to the seat back. Refer to [Front Seat Armrest Replacement](#).
4. Engage the hook and loop strips in order to retain the seat back cover (1) to the seat back foam pad (2).
5. Engage the J. channel retainer at the bottom edge of the seat back cover (1).
6. Install the assist handle if equipped. Refer to [Assist Handle Replacement](#).

Driver or Passenger Seat Back Cushion Frame Replacement

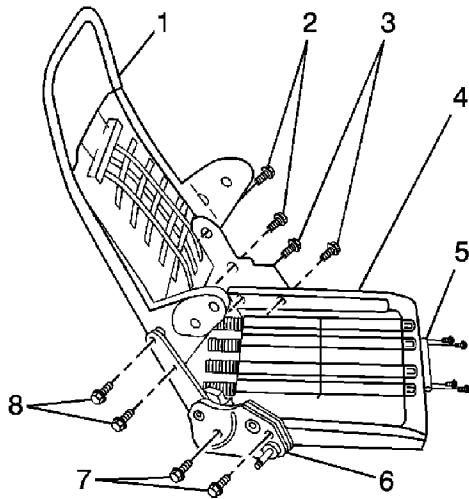
Removal Procedure

1. Remove the seat from the vehicle. Refer to [Driver or Passenger Seat Replacement](#).
2. Remove the seat back cover and pad. Refer to [Front Seat Back Cushion Cover and Cushion Pad Replacement](#).



3. Remove the bolts (2, 8) from the recliners on the right and left side.
4. Remove the seat back frame.

Installation Procedure



1. Position the seat back frame to the seat assembly.

Caution: Refer to [Fastener Caution](#) in the Preface section.

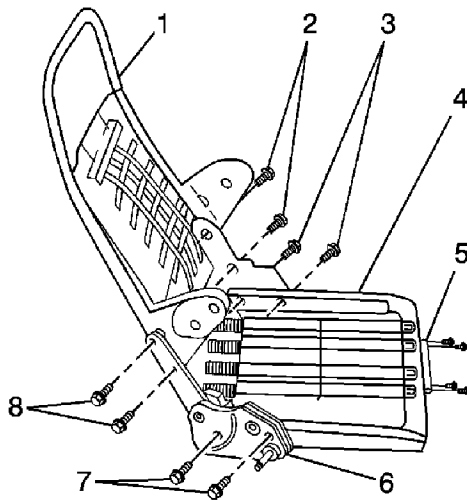
2. Install the bolts (2, 8) to the recliners on the right and left side and tighten to **32 N·m (24 lb in)**.
3. Install the seat back cover and pad. Refer to [Front Seat Back Cushion Cover and Cushion Pad Replacement](#).
4. Install the seat in the vehicle. Refer to [Driver or Passenger Seat Replacement](#).

Front Seat Back Hinge and Recliner Mechanism Replacement

Removal Procedure

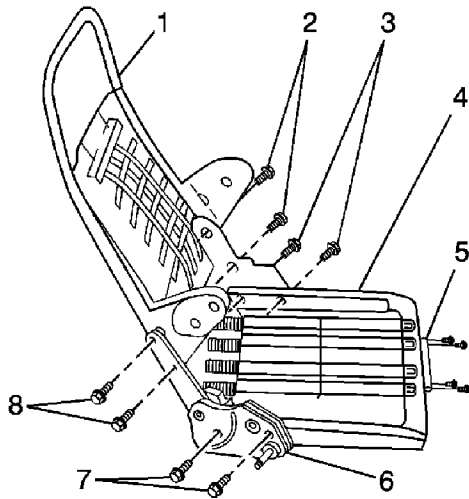
The front seat back recliner mechanism is mounted to the inboard side of the seat.

1. Remove the seat from the vehicle. Refer to [Driver or Passenger Seat Replacement](#).
2. If removing the recliner mechanism remove the seat back recliner handle. Refer to [Driver or Passenger Seat Recliner Handle Replacement](#).



3. Remove the seat cushion cover enough to access the bolts that retain the hinge or recliner mechanism (6) to the seat cushion frame. Refer to [Front Seat Cushion Cover and Pad Replacement](#).
4. Remove the seat back cover enough to access the bolts (2, 8) that retain the hinge or recliner mechanism to the seat back. Refer to [Front Seat Back Cushion Cover and Cushion Pad Replacement](#).
5. Disconnect cable to seat Recliner.
6. Remove the bolts (2, 8) that retain the hinge/recliner mechanism to the seat back frame.
7. Remove the bolts (3, 7) that retain the hinge/recliner mechanism to the seat cushion frame.
8. Remove the hinge/recliner mechanism from the seat assembly.

Installation Procedure

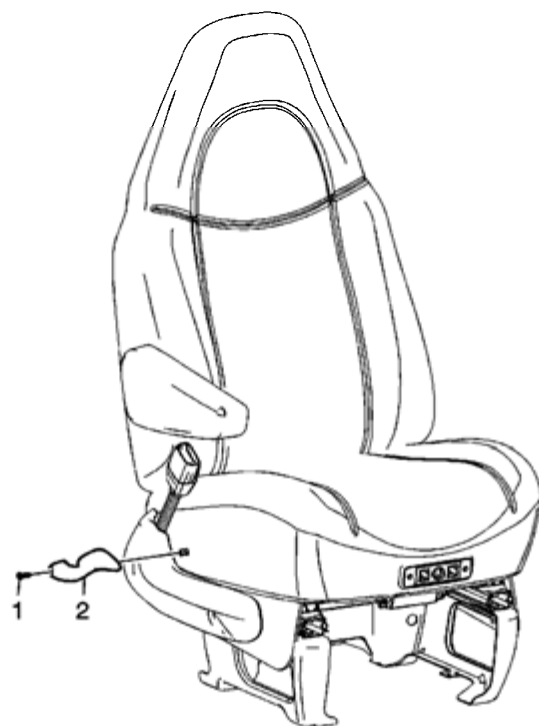


1. Position the hinge/recliner mechanism (6) to the seat assembly.

Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the bolts (2,8) to retain the hinge/recliner mechanism (6) to the seat back frame and tighten to **32 N·m (24 lb ft)**.
3. Install the bolts (3,7) to retain the hinge/recliner mechanism (6) to the seat cushion frame and tighten to **32 N·m (24 lb ft)**.
4. Connect the seat cable to the recliner.
5. Install the front seat back cover. Refer to [Front Seat Back Cushion Cover and Cushion Pad Replacement](#).
6. Install the front seat cushion cover. Refer to [Front Seat Cushion Cover and Pad Replacement](#).
7. Install the seat back recliner handle if recliner mechanism was removed. Refer to [Driver or Passenger Seat Recliner Handle Replacement](#).
8. Install the seat to the vehicle. Refer to [Driver or Passenger Seat Replacement](#).

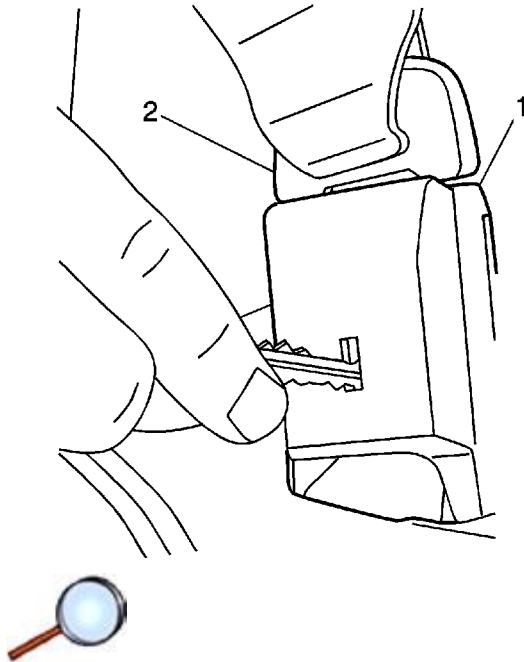
Driver or Passenger Seat Recliner Handle Replacement



Callout	Component Name
1	Front Seat Recliner Screw Caution: Refer to Fastener Caution in the Preface section. Tighten 2 N·m (18 lb in)
2	Front Seat Recliner Handle Tip Pull outward to remove the recliner handle from the seat.

Rear Bench Seat Replacement

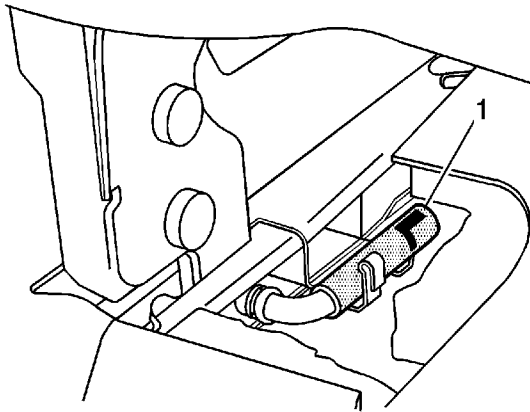
Removal Procedure



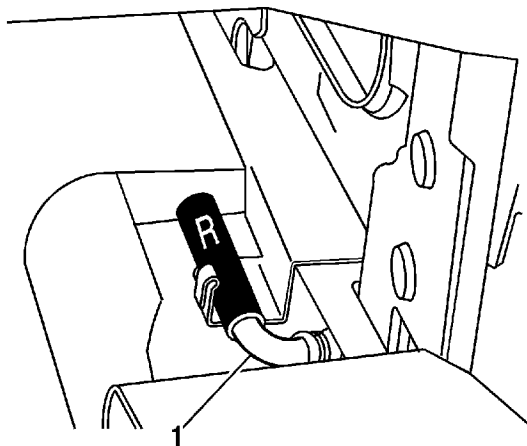
1. Disconnect the quick release latch plates (2) for the lap-shoulder belts on the seat to be removed by pressing the tip of a key into the release hole of the safety belt buckle (1) while pulling up on the belt.

Note: On a three passenger seat there are two pins located on the inboard sides of the rear seats. On a four passenger seat, each half of the seat has a set of pins.

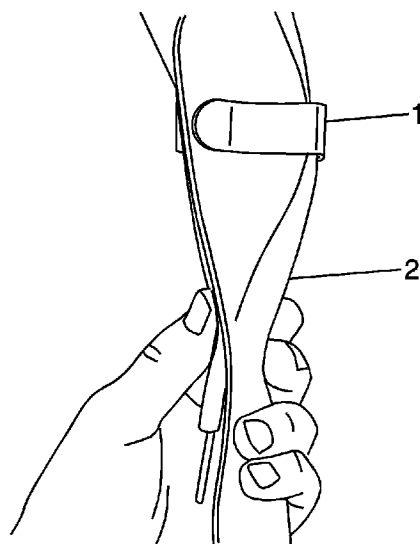
2. Locate the pins.



3. The driver's side pin (1) has a gray cap with a black "L" marked on it.



4. The passenger's side pin (1) has a black cap with a white "R" marked on it.
5. Pull the pin handle up to disengage the pin from the retaining clip, then pull the pin out.
6. Repeat this procedure for the other pin(s).
7. Pull the seat rearward about 2 inches (5 cm) and then lift the seat from the floor rails.
8. Remove the seat from the vehicle.



9. For the first row rear seat, stow the safety belt latch by attaching the clip (1) on the safety belt latch to the strip just inside the side door.
10. For the remaining rear seats, stow the safety belt latch plate on the clip at the window trim.

Installation Procedure

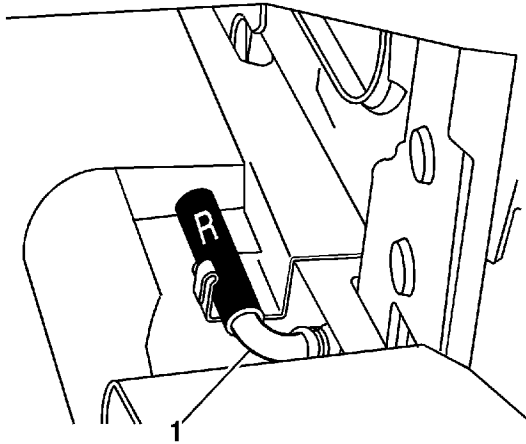
Warning: A seat that is not locked into place properly can move around in a collision or sudden stop. People in the vehicle could be injured. Be sure to lock the seat into place properly when installing it.

Warning: A safety belt that is improperly routed, not properly attached, or twisted will not provide the protection needed in a crash. The person wearing the belt could be seriously injured. After raising the rear seatback, always check to be sure that the safety belts are properly routed and attached, and are not twisted.

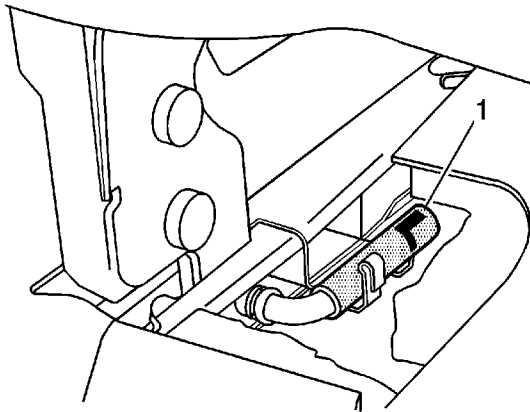
1. Position the seat into the open slots in both rails. Push the seat forward in the rail, hooking both seat bases onto the pins inside of the rails.

Note: On a three passenger seat there are two pins located on the inboard sides of the rear seats. On a four passenger seat, each half of the seat has a set of pins.

2. To install the locking pins at the rear of the seat base, locate the hole in the rail for the pin. If the vehicle has floor mats, pull the flap that has been cut into the mat.
3. Insert the locking pins into the seat base and push the seat to line up the pins with the base.



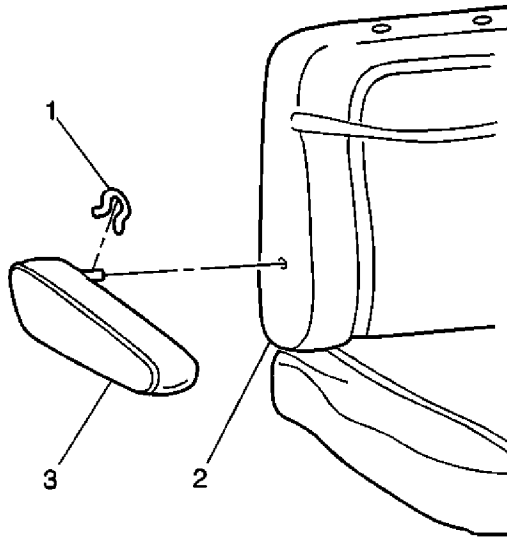
4. Push the pin(s) (1) marked "R" down until they are in the retaining clip.



5. Push the pin(s) (1) marked "L" down until they are in the retaining clip.
6. If the vehicle has a floor mat, put the flap back to its original position.
7. Repeat this procedure for the other seat base, if equipped.
8. Connect the quick-release latch plates for the lap-shoulder belts by inserting the latch plates into the buckles attached at the outboard positions of the bench seat. Do not twist the belt.
9. Check that all the locking pins are locked into place before operating the vehicle.

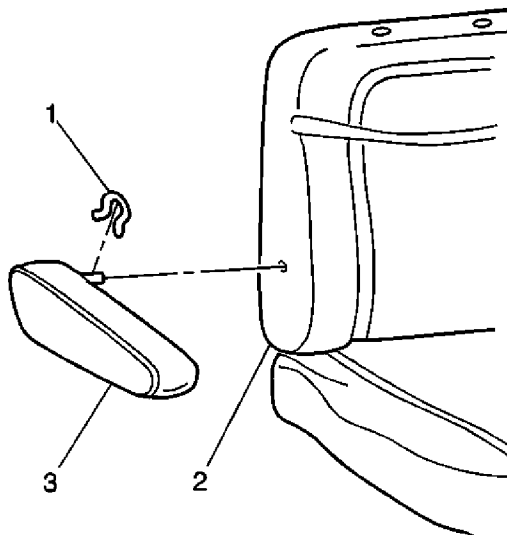
Rear Seat Armrest Replacement

Removal Procedure



1. Release the J channel fastener located at the bottom of the seat back.
2. Use a small bladed tool release the clip (1) that retains the armrest (3) to the seatback (2).
3. Pull the armrest (3) from the seatback (2).

Installation Procedure



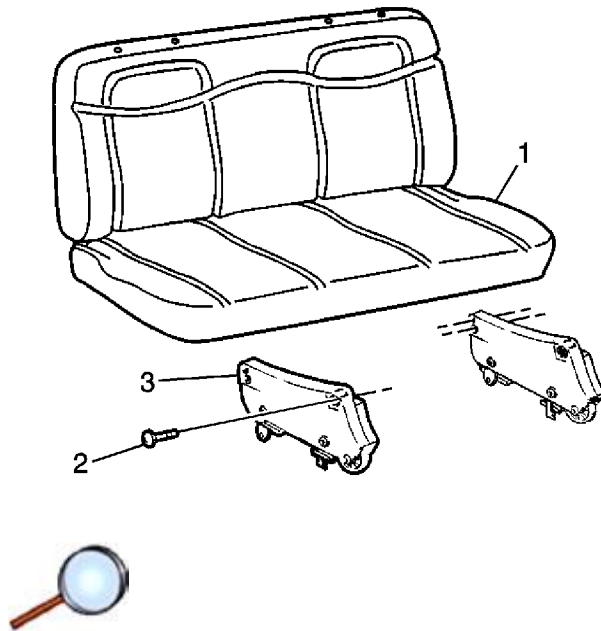


1. Install the retaining clip (1) to the seatback.
2. Ensure that you fully seat the retaining clip.
3. Position the armrest (3) to the hole in the seatback (2).
4. Press in on the armrest to engage the armrest into the retaining clip in the seatback.
5. Pull outward on the armrest to ensure the armrest is fully secured into the retaining clip.
6. Engage the J channel fastener at the bottom of the seat back.

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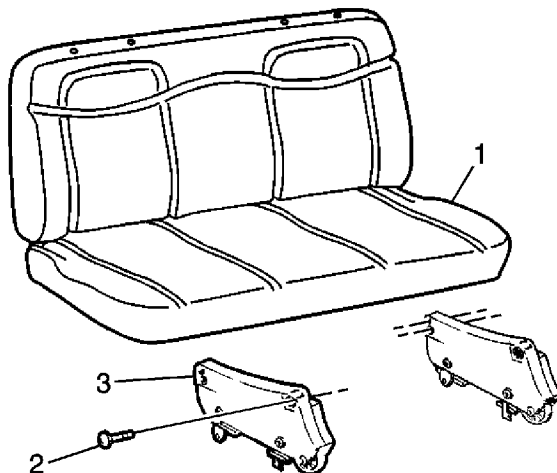
Rear Seat Riser Replacement (With Bench Seat)

Removal Procedure



1. Remove the rear seat (1) from the vehicle. Refer to [Rear Bench Seat Replacement](#).
2. Remove the bolts (2) that retain the seat riser to the seat cushion frame.
3. Remove the seat riser (3) from the seat cushion frame.

Installation Procedure





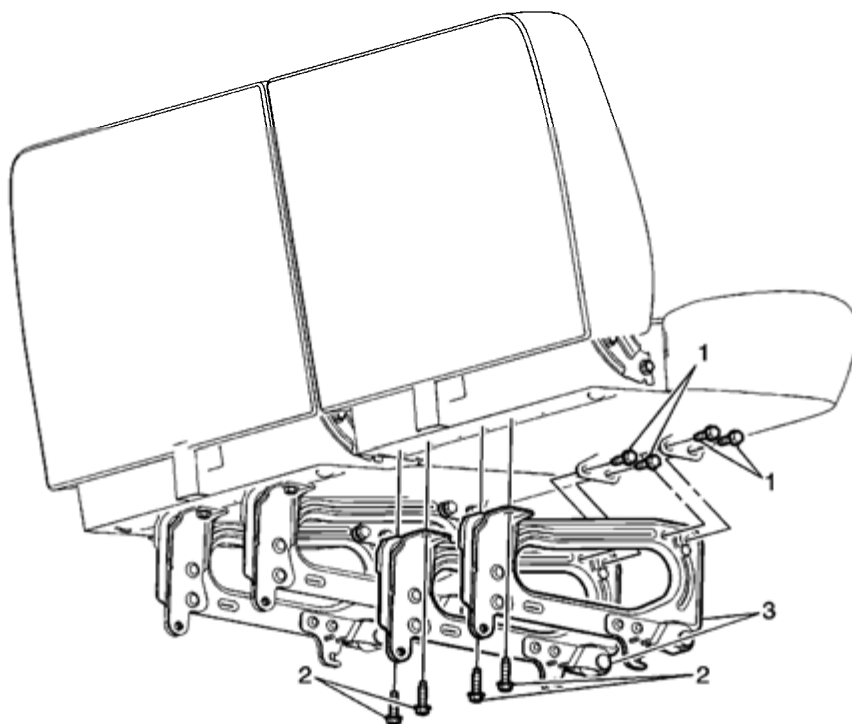
1. Position the seat riser to the seat cushion frame.

Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the bolts (2) to retain the seat riser (3) to the seat cushion frame and tighten to **55 N·m (41 lb ft)**.
3. Install the seat (1) into the vehicle. Refer to [Rear Bench Seat Replacement](#).

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Rear Seat Riser Replacement (With Split Bench Seat)



Callout	Component Name
Preliminary Procedures	
Remove the rear seat. Refer to Rear Bench Seat Replacement .	
1	Rear Seat Cushion Riser Bolt (Qty: 4) Caution: Refer to Fastener Caution in the Preface section. Tighten 30 N·m (22 lb ft)
2	Rear Seat Cushion Riser Bolt (Qty: 4) Tighten 30 N·m (22 lb ft)
3	Rear Seat Cushion Riser (Qty: 2)

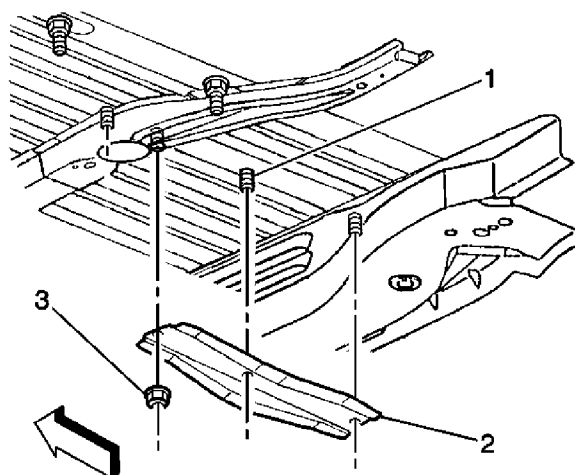
Rear Seat Adjuster Track Replacement

Removal Procedure

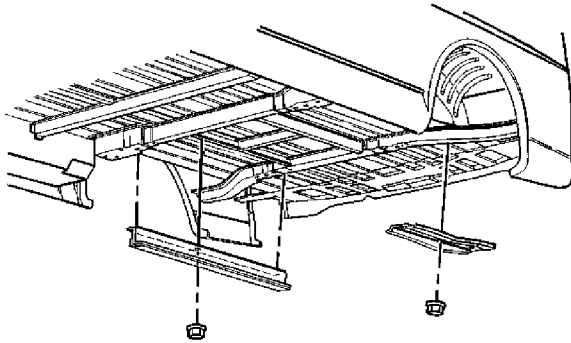
Note:

- The nuts that retain the rear passenger seat floor rail on the left hand side of the vehicle can be accessed from underneath the vehicle.
- The right hand side rear passenger seat floor rails are similar, but require that the heat shields be removed for access to the floor rail nuts.
- The 12 passenger extended van and the 15 passenger van reinforcements are used along with the rear seat floor rails. The reinforcements are installed on the underside of the vehicle to the floor rail studs, and held in place by the floor rail retaining nuts. If you remove the reinforcements, reinstall the reinforcements.

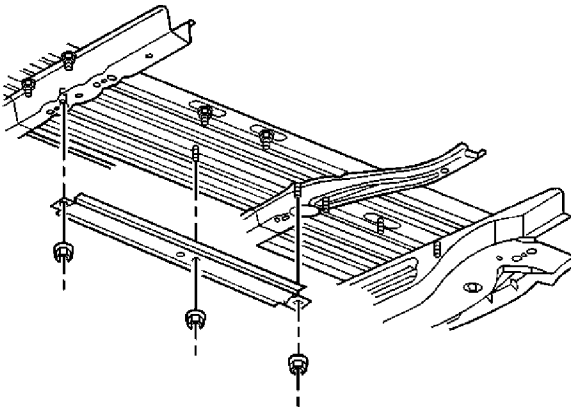
1. Remove the rear passenger seats from the vehicle. Refer to [Rear Bench Seat Replacement](#).
2. Raise the vehicle and support the vehicle with safety stands. Refer to [Lifting and Jacking the Vehicle](#).
3. Remove the spare tire from the vehicle.
4. Remove the heat shields from the vehicle. Refer to [Exhaust Heat Shield Replacement - Frame](#).



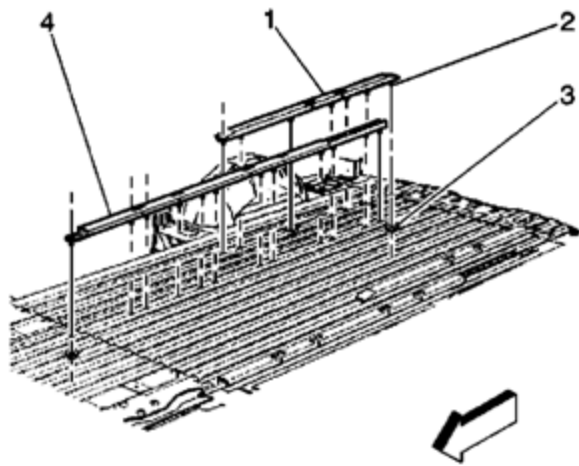
5. Remove the nuts (3) that retain the floor rail to the floor of the vehicle.



6. Remove the rear seat track reinforcements from the seat track studs (12 and 15 Passenger).
7. Lower the vehicle.

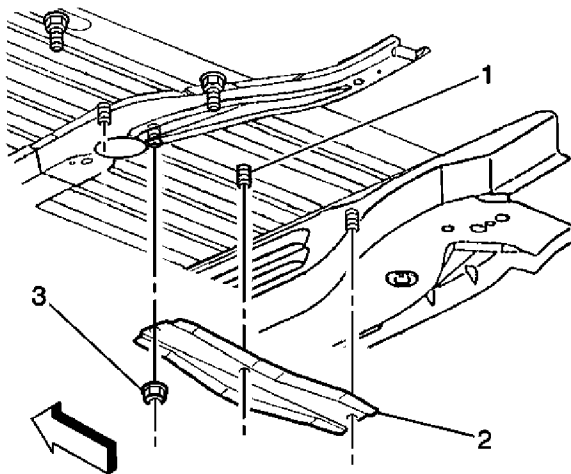


8. Remove the rear floor mat/carpet. Refer to [Rear Floor Mat/Carpet Replacement](#).

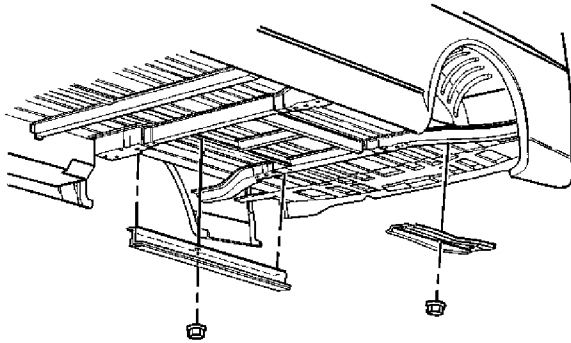


9. Remove the floor rail (1, 2) from the vehicle.

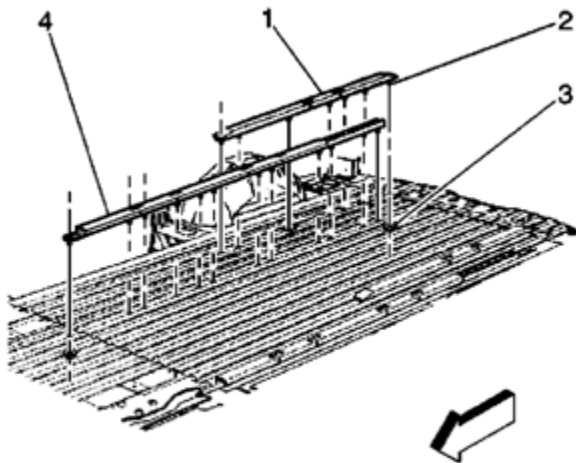
Installation Procedure



1. Position the floor rail (2) to the vehicle.
2. Install the rear floor mat/carpet. Refer to [Rear Floor Mat/Carpet Replacement](#).
3. Raise the vehicle and support the vehicle with safety stands. Refer to [Lifting and Jacking the Vehicle](#).

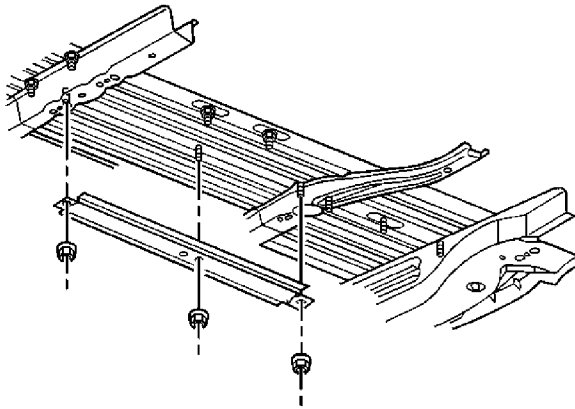


4. Install the rear seat track reinforcements to the seat track studs (12 and 15 Passenger).



5. Inspect the nuts (3) in order to ensure that the sealer is intact.
6. If the sealer is not intact, apply a medium bodied sealer to the nuts before installing.

Caution: Refer to [Fastener Caution](#) in the Preface section.

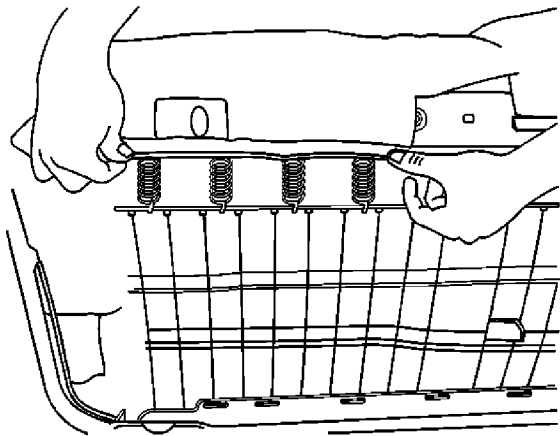


7. Install the nuts to retain the floor rail to the vehicle and tighten to **43 N·m (32 lb ft)**.
8. Install the heat shields to the vehicle. Refer to [Exhaust Heat Shield Replacement - Frame](#).
9. Install the spare tire to the vehicle.
10. Remove the safety stands.
11. Lower the vehicle.
12. Install the rear passenger seats to the vehicle. Refer to [Rear Bench Seat Replacement](#).

Rear Seat Cushion Cover and Pad Replacement

Removal Procedure

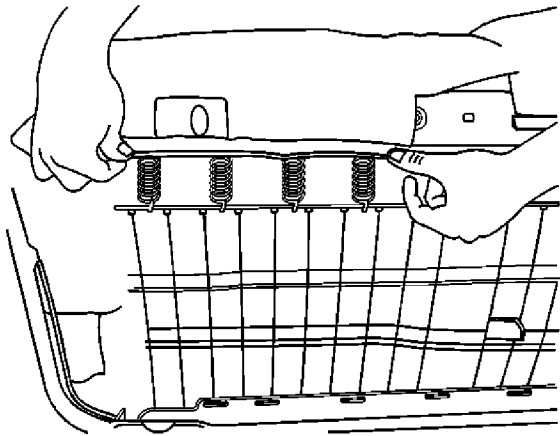
1. Remove the rear seat from the vehicle. Refer to [Rear Bench Seat Replacement](#) .
2. Remove the seat riser. Refer to [Rear Seat Riser Replacement](#) .
3. Remove the inboard seat belt buckles. Refer to [Rear Seat Belt Buckle Replacement](#) .



4. Release the J channel fasteners securing the seat cushion cover to the seat cushion frame.
5. Release the hook and loop fasteners.
6. Remove the seat cushion cover from the seat cushion pad.
7. Remove the seat cushion pad from the seat cushion frame.

Installation Procedure

1. Position the seat cushion pad to the seat cushion frame.
2. Position the seat cushion cover to the seat cushion pad.
3. Engage the hook and loop fasteners.



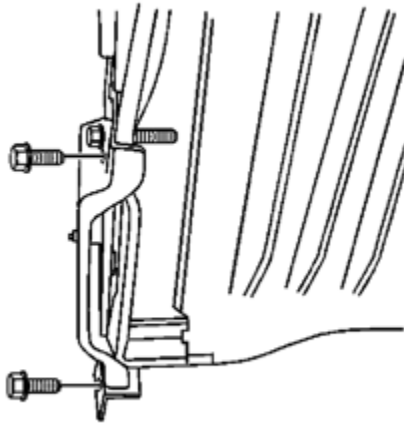
4. Engage the J channel fasteners.
5. Install the inboard seat belt buckles. Refer to [Rear Seat Belt Buckle Replacement](#).
6. Install the seat riser. Refer to [Rear Seat Riser Replacement](#).
7. Install the rear seat into the vehicle. Refer to [Rear Bench Seat Replacement](#).

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Rear Seat Cushion Frame Replacement (With Bench Seat)

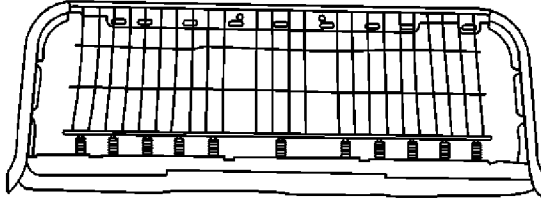
Removal Procedure

1. Remove the rear seat from the vehicle. Refer to [Rear Bench Seat Replacement](#).
2. Remove the seat cushion cover and pad. Refer to [Rear Seat Cushion Cover and Pad Replacement](#).
3. Remove the seat belt buckles. Refer to [Front Seat Belt Buckle Replacement](#).
4. Remove the lower anchor bolt for the center seat belt retractor, if equipped. Refer to [Seat Belt Replacement - Center Rear](#).



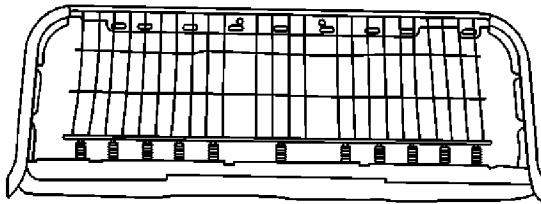
Note: Note the position and length of the bolts removed. This will assist with reassembly.

5. Remove the bolts retaining the seat back hinges to the seat cushion frame.



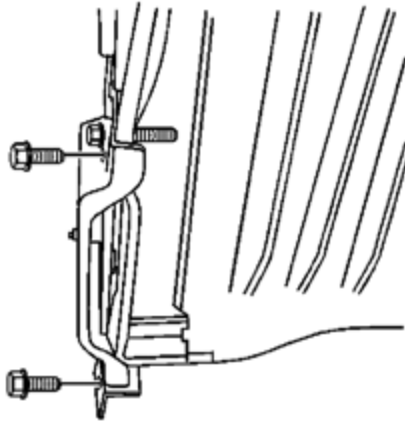
6. Remove the seat cushion frame.

Installation Procedure



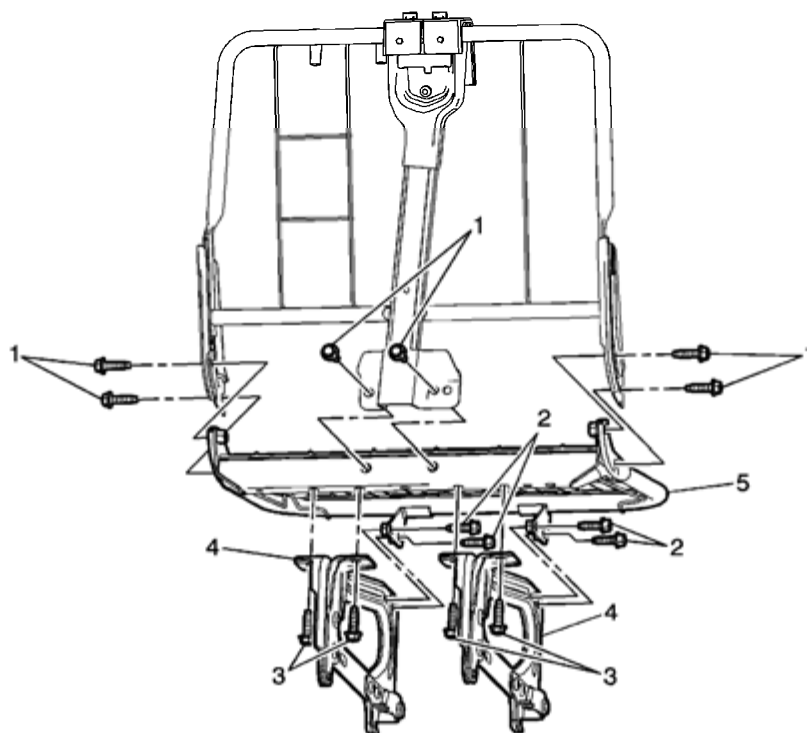
1. Position the seat cushion frame.

Caution: Refer to [Fastener Caution](#) in the Preface section.



2. Install the bolts that retain the seat back hinges to the seat cushion frame in the locations noted during disassembly and tighten to **30 N·m (22 lb ft)**.
3. Install the lower anchor bolt for the center seat belt retractor, if equipped. Refer to [Seat Belt Replacement - Center Rear](#).
4. Install the seat belt buckles. Refer to [Front Seat Belt Buckle Replacement](#).
5. Install the seat cushion cover and pad. Refer to [Rear Seat Cushion Cover and Pad Replacement](#).
6. Install the rear seat into the vehicle. Refer to [Rear Bench Seat Replacement](#).

Rear Seat Cushion Frame Replacement (With Split Bench Seat)



Callout	Component Name
Preliminary Procedures 1. Remove the rear seat. Refer to Rear Bench Seat Replacement. 2. Remove the rear back cushion cover and pad. Refer to Rear Seat Back Cushion Cover and Pad Replacement. 3. Remove the rear cushion cover and pad. Refer to Rear Seat Cushion Cover and Pad Replacement.	
1	Rear Seat Cushion Frame Bolt (Qty: 6) Caution: Refer to Fastener Caution in the Preface section. Tighten 30 N·m (22 lb ft)
2	Rear Seat Cushion Riser Bolt (Qty: 4) Tighten 30 N·m (22 lb ft)
	Rear Seat Cushion Riser Bolt (Qty: 4)

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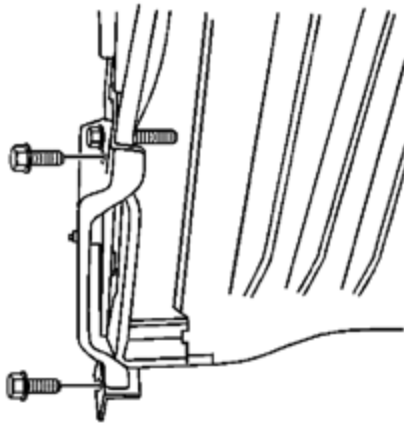
3	Tighten 30 N·m (22 lb ft)
4	Rear Seat Cushion Riser (Qty: 2)
5	Rear Seat Cushion Frame

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Rear Seat Back Cushion Replacement

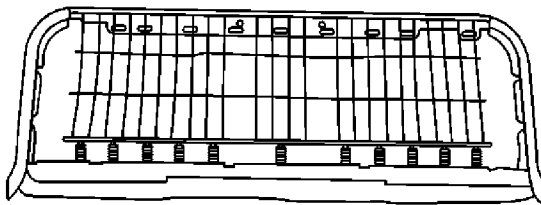
Removal Procedure

1. Remove the rear seat from the vehicle. Refer to [Rear Bench Seat Replacement](#).
2. Remove the seat back cover and pad. Refer to [Rear Seat Back Cushion Cover and Pad Replacement](#).
3. Remove the 2 bolts at the outer seat riser from the seat back frame.



Note: Note the position and the length of the bolts removed. This will assist with reassembly.

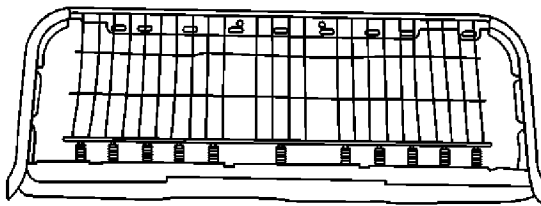
4. Remove the right and left bolts that retain the seat back frame to the seat back hinges.





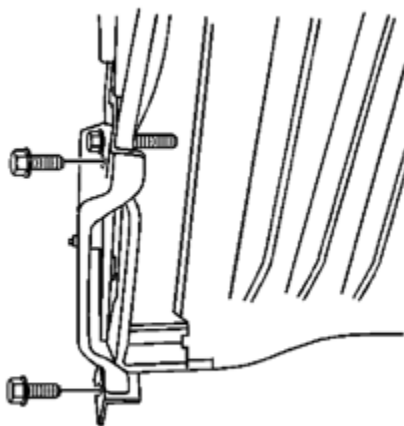
5. Remove the seat back frame.

Installation Procedure



1. Install the seat back frame.

Caution: Refer to [Fastener Caution](#) in the Preface section.



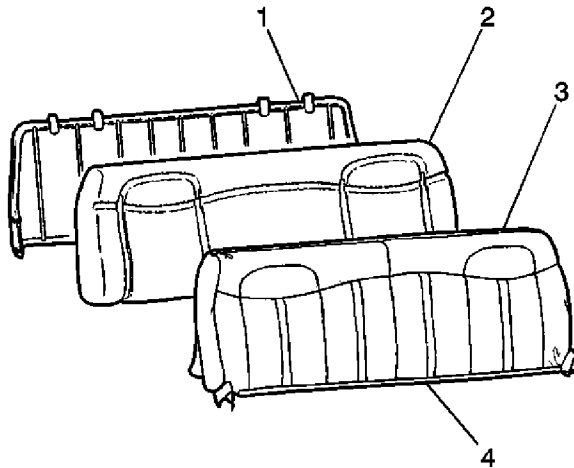
2. Install the bolts that retain the seat back frame to the seat back hinges in the locations noted during disassembly and tighten to **30 N·m (22 lb ft)**.
3. Install the 2 bolts at the outer seat riser from the seat back frame and tighten to **30 N·m (22 lb ft)**.
4. Install the seat back cover and pad. Refer to [Rear Seat Cushion Cover and Pad Replacement](#).
5. Install the rear seat in the vehicle. Refer to [Rear Bench Seat Replacement](#).

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Rear Seat Back Cushion Cover and Pad Replacement

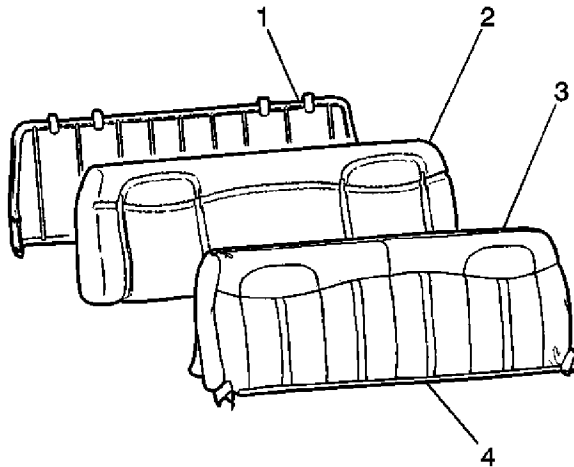
Removal Procedure

1. Remove the rear seat from the vehicle. Refer to [Rear Bench Seat Replacement](#) .
2. Remove the armrest from the seat back. Refer to [Rear Seat Armrest Replacement](#) .
3. Remove the rear seat head restraints, if equipped.
4. Remove the center seat belt, if equipped. Refer to [Seat Belt Replacement - Center Rear](#) .
5. Remove the center seat belt retractor, if equipped. Refer to [Seat Belt Retractor Replacement - Center Rear](#) .



6. Release the J channel Fastener at the bottom edge of the seat back cover (3).
7. Release the hook and loop strips that retain the seat back cover to the seat back foam pad (2).
8. Working from side to side, carefully lift the seat back cover from the foam pad.
9. Release both head restraint guides from the seat back frame and remove the cushion cover.
10. Remove the foam pad (2) from the seat back frame (1).

Installation Procedure



1. Position the foam pad (2) to the seat back frame (1).
2. Working from side to side, install the seat back cover (3) over the foam pad (2).
3. Install the head restraint guides.
4. Engage the hook and loop strips that retain the seat back cover to the seat back foam pad.
5. Engage the J channel fastener at the bottom edge of the seat back cover.
6. Install the center seat belt , if equipped. Refer to [Seat Belt Replacement - Center Rear](#) .
7. Install the rear seat head restraints, if equipped.
8. Install the center seat belt retractor, if equipped. Refer to [Seat Belt Retractor Replacement - Center Rear](#) .
9. Install the armrest to the seat back. Refer to [Rear Seat Armrest Replacement](#) .
10. Install the rear seat from the vehicle. Refer to [Rear Bench Seat Replacement](#) .