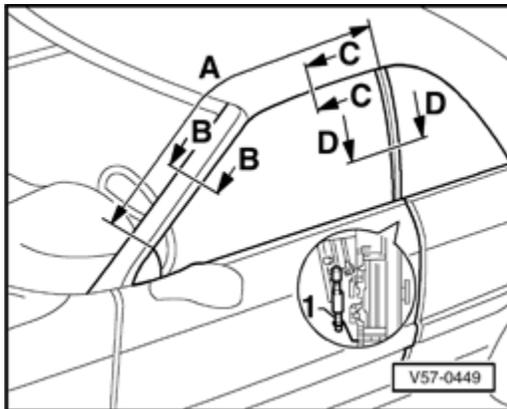


Audi > B3 > 1994-1998
Body Exterior, Interior
61 - Convertible top, checking and adjusting

Door window, adjusting

Sections C-C and D-D .



- Adjust door window so that window glass is pressed against door seal over entire length of area - A - .

CAUTION!

- ◆ **In area - A - , a proper seal must be made against the top of the window glass.**
- ◆ **Do not alter the setting of the adjustable window stop - 1 - to repair leaks.**

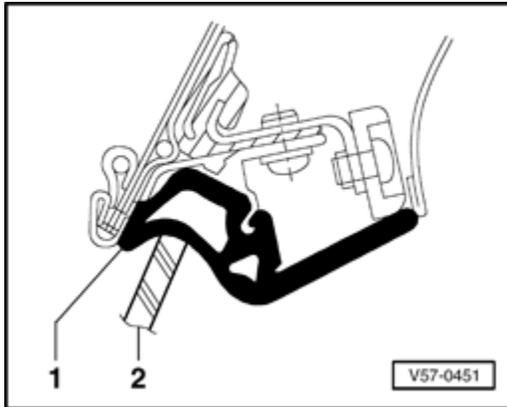
Section B-B

1. Door seal
2. Window glass

Note:

- ◆ Do not adjust the window too high otherwise an excessive amount of force will be required to close the door.

Section C-C

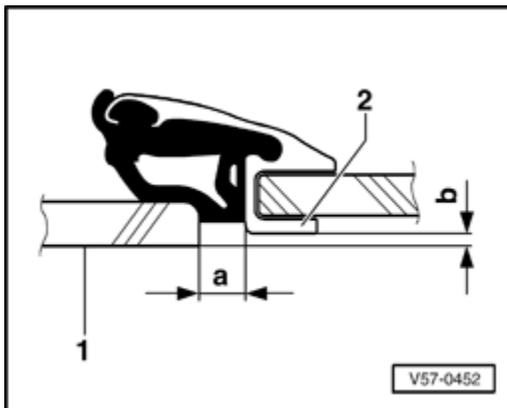


- ◆ Door window - 2 - must seal against door seal - 1 - as shown.

To alter the angle of the door window:

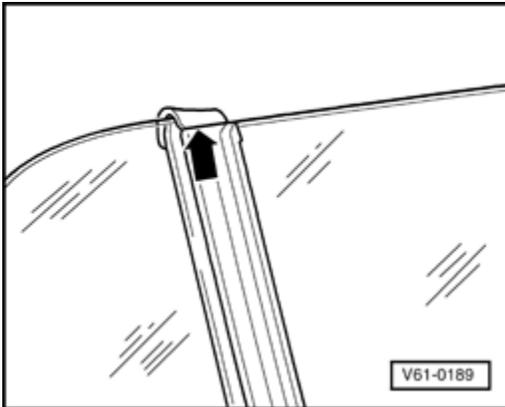
- Install spacers between door shell and window regulator.

Section D-D



- ◆ Dimension - a - is the distance between door window - 1 - and rear side window holding rail - 2 -
- ◆ Distance - a - : 7 mm +1.0/-0 mm (9/32 in. ⁺⁴ / ₀ in.)

- ◆ Distance - **b** - : ± 0.5 mm ($\pm 1/32$ in.)
- ◆ Door window - **1** - must be adjusted flush with rear side window holding rail - **2** -
- ◆ To obtain distance - **a** - and - **b** - it may be necessary to correct the adjustment of rear side window \Rightarrow [Side windows, adjusting](#)
- ◆ Parallel deviations of ± 0.5 mm ($\pm 1/32$ in.) along gap - **a** - is acceptable so long as it is not visually unacceptable

**Note:**

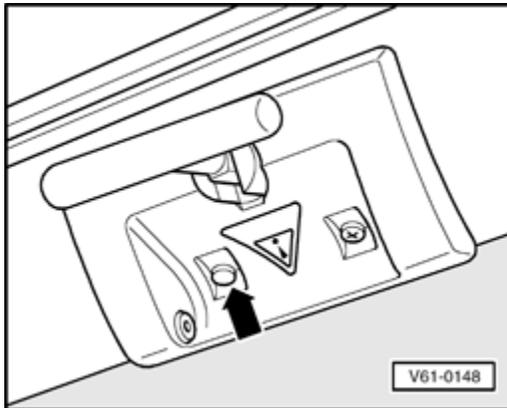
- ◆ *When properly adjusted, the rear side window must be 1.0 mm $^{+0} /_{-1.0}$ mm (3/64 in. $+0/-3/64$ in.) higher - **arrow** - than the door window in the top position. Similarly, when the convertible top is open the rear side window must be in line with the door window and must not be tilted toward the inside of the vehicle. It must be in continuous contact with the door window seal without any gaps. If the range of adjustment is not sufficient, enlarge the mounting holes as required.*

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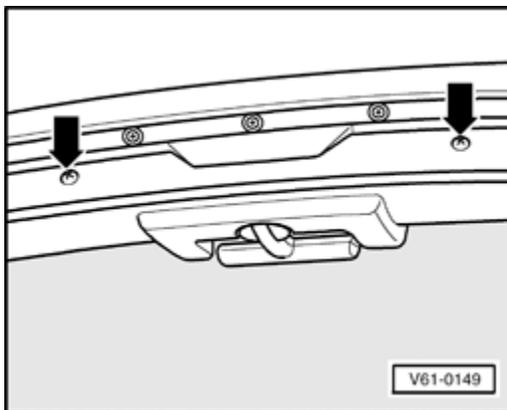
Audi > B3 > 1994-1998
Body Exterior, Interior
61 - Convertible top

Convertible top headliner, removing and installing

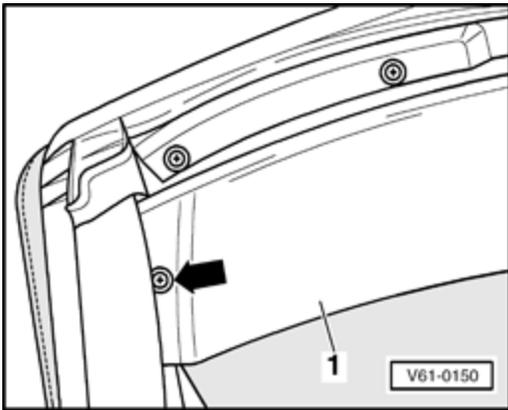
Removing



- Move handle to position shown, pry off caps - **arrow** - and remove screws.



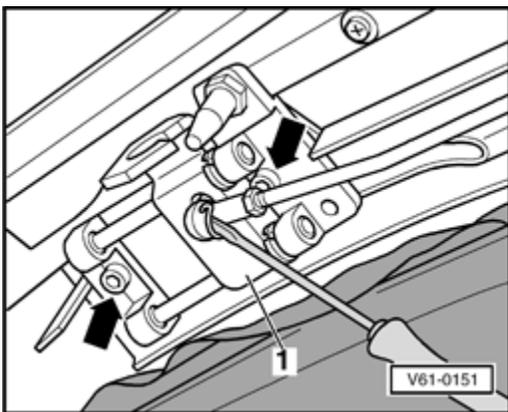
- Remove screws - **arrows** - on front of front cover.



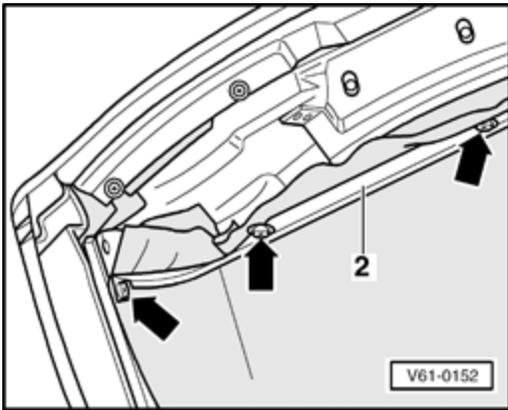
- Remove screws - **arrow** - on both sides of front cover - **1** - .
- Turn front cover $1/4$ -turn (90 °).
- Remove handle .
- Remove front cover.

Note:

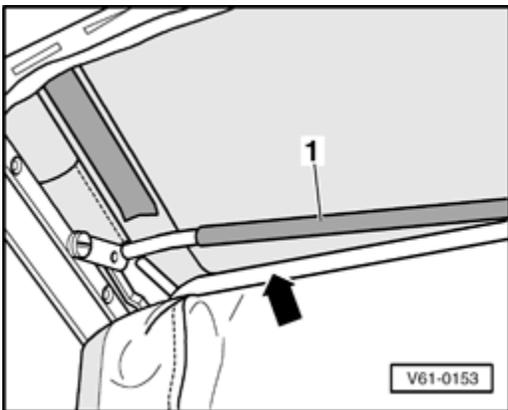
- ◆ *To ease removal of the convertible top headliner, it may be necessary to remove the convertible top locks.*
- ◆ *If necessary:*



- Pry off retaining spring and disconnect link rod from lock - **1** - .
- Remove socket-head screws - **arrows** - and remove convertible top lock.



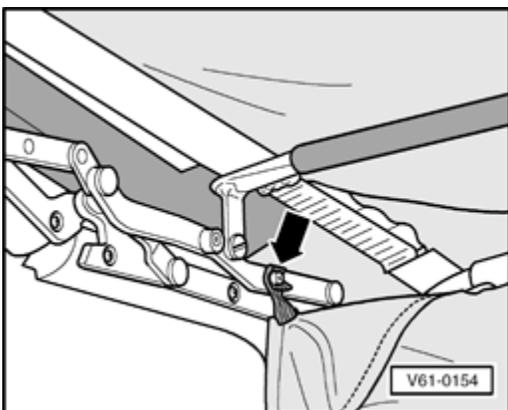
- Remove screws - **arrows** - from retaining strip - **2** - on both sides.



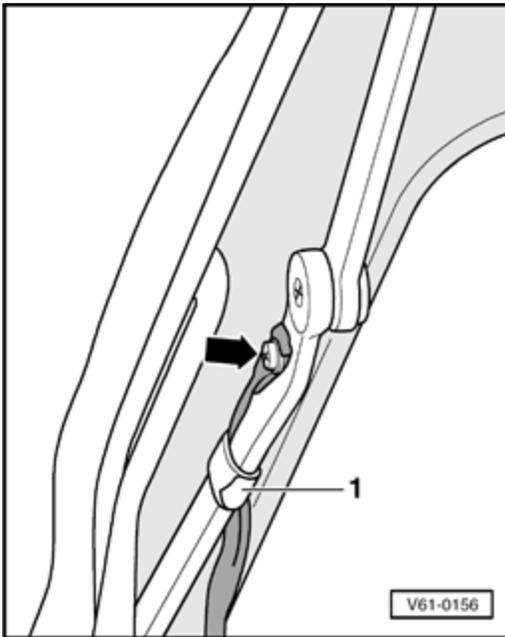
- Disconnect clamping strip - **arrow** - from 3 cross rails - **1** - .

Note:

◆ *Only one cross rail is shown.*



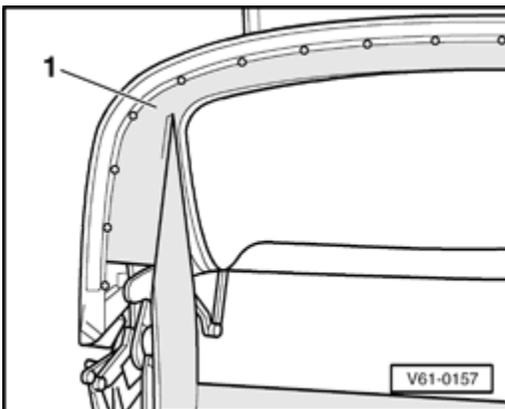
- Remove headliner retaining screws - **arrow** - from convertible top frame on both sides.



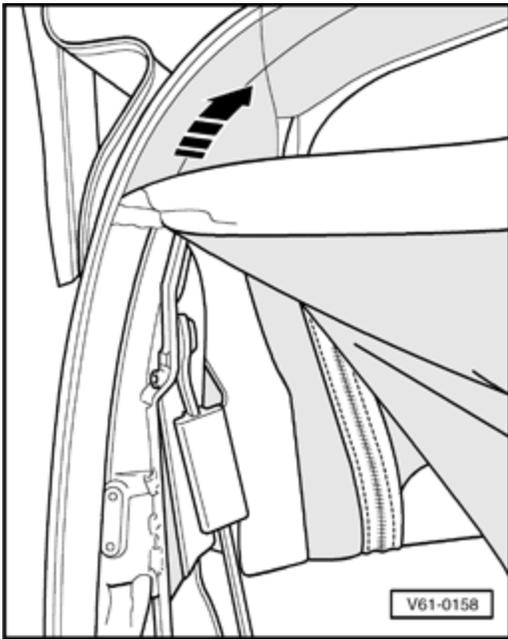
- Remove adhesive tape - **1** - and remove retaining screws - **arrow** - for tensioning straps from frame linkage on both sides.

Note:

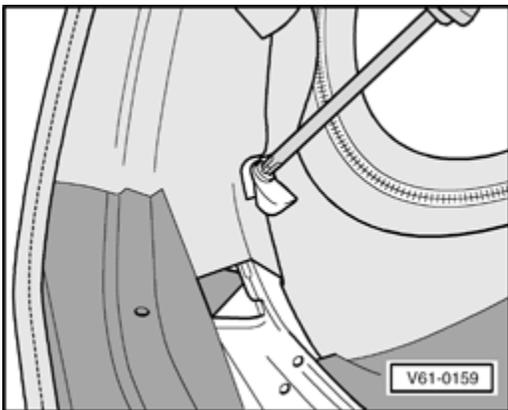
- ◆ *On later vehicles the adhesive tape is not installed and the tensioning strap is secured with a screw from the inside to the outside (illustration 61-200).*



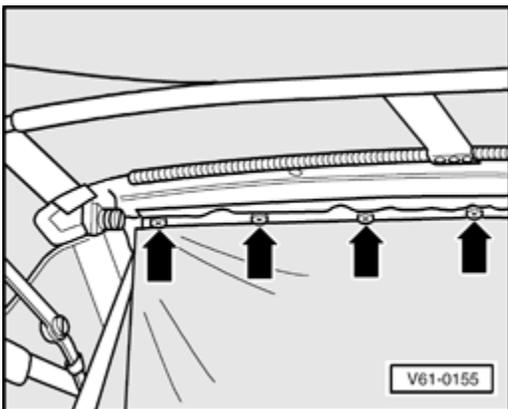
- Remove all screws from retaining strip - **1** - .
- Remove retaining strip.



- Remove headliner in direction of - **arrow** - .

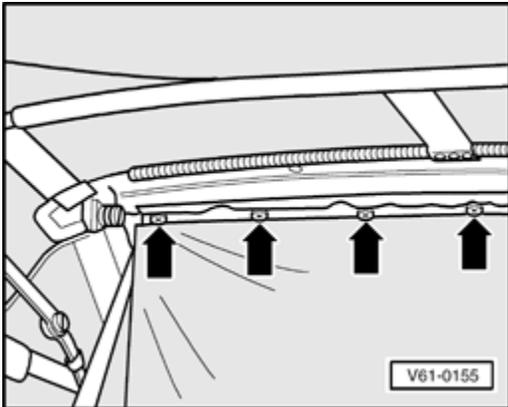


- Remove Phillips-head screws from rear frame section on both sides and remove headliner.

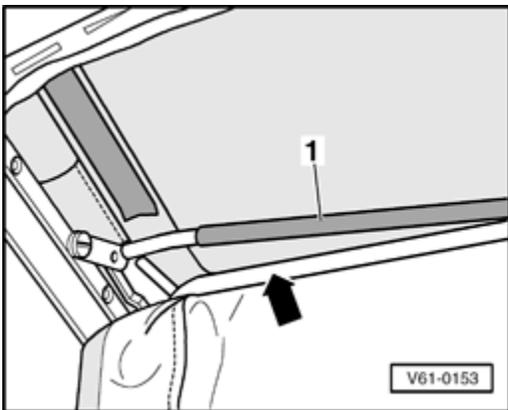


- Remove screws - **arrows** - from rear cross rail and remove retaining strip with headliner.

Installing



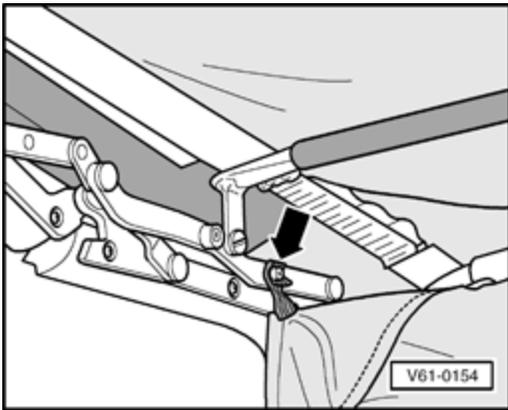
- Secure headliner to rear cross rail with retaining strip and screws - **arrows** - .
Work from center of vehicle outward.
- Pierce through headliner material with screws at these points.



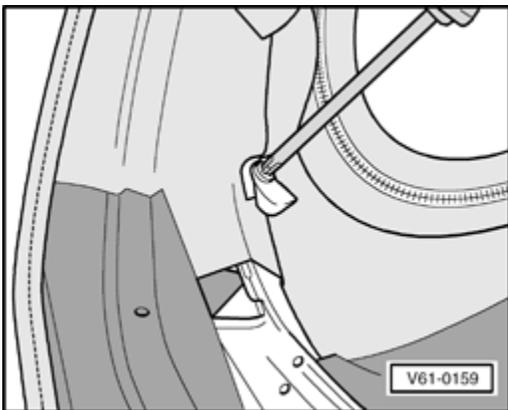
- Clip headliner onto - **3** - cross rails - **1** - with 3 clamping strips - **arrow** - .

Note:

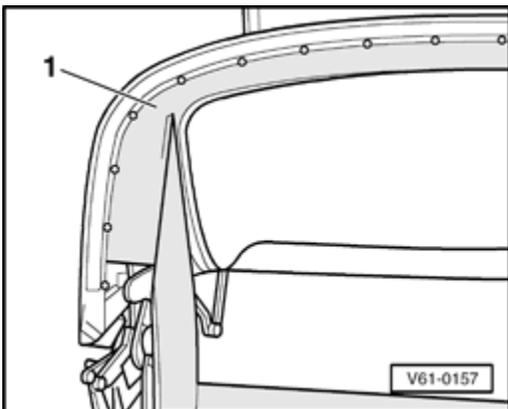
- ✦ *Only one cross rail is shown.*



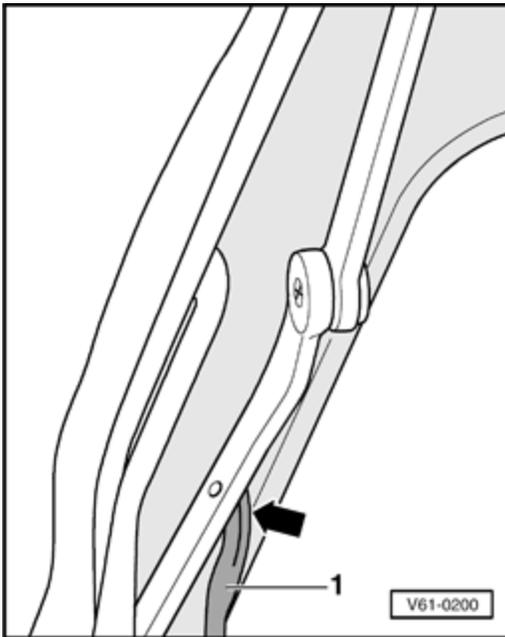
- Secure headliner retaining strap to frame linkage with screw - **arrow** - .



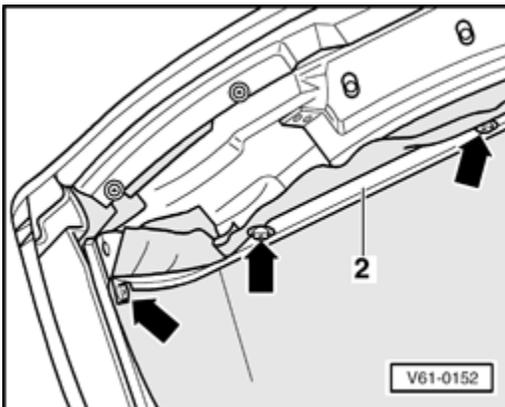
- Screw headliner securely to rear frame section as shown.
- Remove backing foil from two-sided adhesive strip on rear of headliner and glue headliner smoothly, without creases, to rear frame section.



- Secure retaining strip - **1** - with self-tapping screws.



- Secure tensioning straps - **1** - to convertible top frame linkage on both sides with screws - **arrow** - .



- Secure headliner to front header rail with screws - **arrows** - and retaining strip - **2** - .

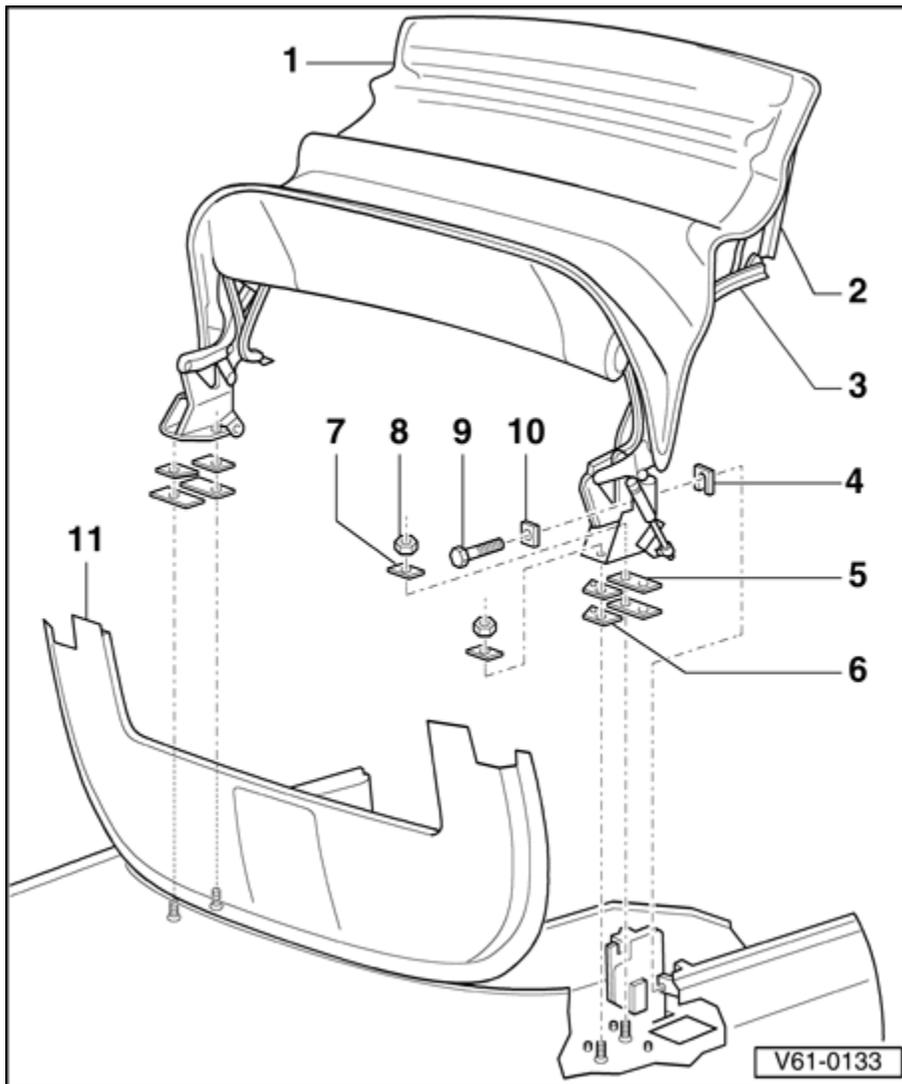
Work from center of vehicle outward.

- Install convertible top locks and front cover in reverse order of removal.

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Audi > B3 > 1994-1998
Body Exterior, Interior
61 - Convertible top

Convertible frame with top cover and headliner, removing and installing



1 - Convertible frame with cover

Removing:

- Remove rear side panel trim [Rear side trim panel, removing and installing](#)
- Open convertible top
- Disconnect harness connectors to convertible frame

- Secure adjusting shim to prevent possible collapse
- Seal opening in floor of convertible top storage compartment with a clean rag
- Loosen hex-nuts
- Remove adjusting shim
- Remove nuts and bolts
- Lift frame out from above

Note:

- ◆ *If the top collapses after removal, secure it with strong tie wraps to keep it from accidentally opening.*
- ◆ *When installing, return adjusting shims and support shims to their exact original locations in vehicle.*

Installing:

- Rear side trim panel removed
- Doors installed ⇒ [Doors, removing and installing](#)
- Rear window installed ⇒ [Rear window regulators, removing and installing](#)
- Install convertible top and tighten hex-nuts
- Top must still be movable
- Close top and lock into locking guide on roof frame
- Check gap ⇒ [Convertible top, adjusting gaps](#)
- Open cover
- Tighten nut
- Check gap between mounting bracket and convertible top storage wall; insert adjusting shims if necessary
- Check for ease of movement when closing convertible top
- With top closed, door window and rear window must slide into front, center and rear seals

Note:

- ◆
- ◆ Adjust gap dimensions by adding or taking away adjusting and/or support shims.
- ◆ Always check for ease of movement when closing convertible top.
- ◆ Door windows and rear side windows must be lowered 50 mm (2.0 in) when operating convertible top.

2 - Front seal

- ◆ Installing ⇒ [Convertible top lock and seals, removing and installing](#)

3 - Center seal

- ◆ Installing ⇒ [Convertible top lock and seals, removing and installing](#)

4 - Adjusting shim

- ◆ Adjusts top longitudinally
- ◆ Install as needed. Check for ease of movement when closing convertible top

5 - Support shims, front**6 - Support shims, rear**

- ◆ Same thickness as front support plates

Note:

- ◆ *If the load from the convertible top is too great on the trim strip of the convertible top storage lid, it could lead to an excessively high closing force causing the front latch bolt to move in a longitudinal direction. If necessary, insert additional support shims at front and rear.*

7 - Support washer**8 - Hex-nut**

- ◆ 23 Nm (17 ft lb)

9 - Hex-head bolt

- ◆ 23 Nm (17 ft lb)

10 - Support washer

- ◆ Removing and installing ⇒ [Convertible top lid, removing and installing](#)

11 - Convertible top storage lid

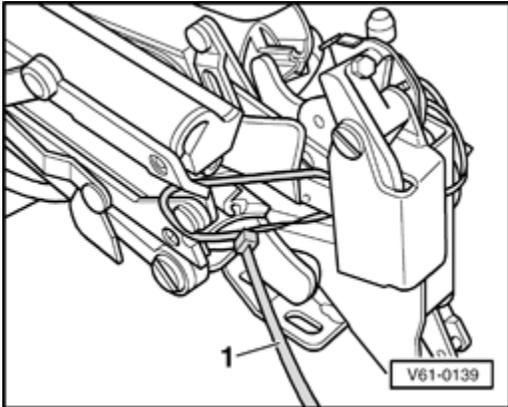
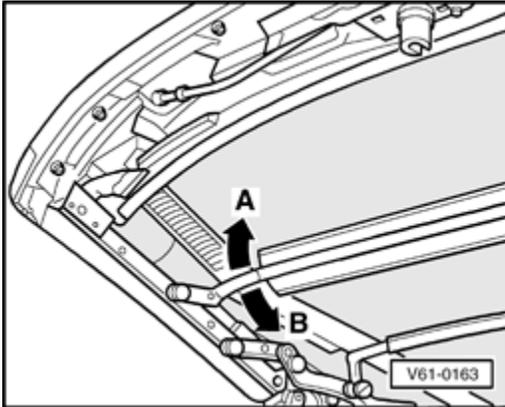


Fig. 1 Securing convertible top

CAUTION!

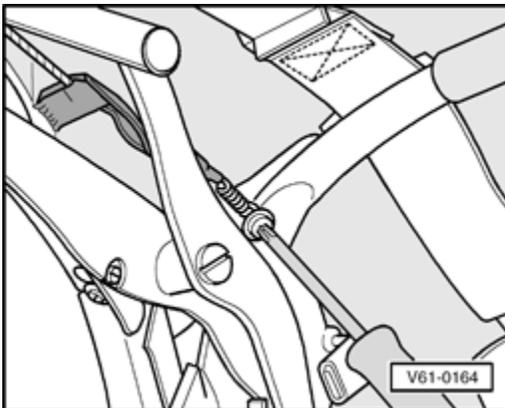
The collapsed convertible cover must be secured on both sides with strong tie wraps - 1 - to prevent unintentional opening. Unintentional opening of the convertible top can cause damage to the cover and frame (as well as the risk of injury).

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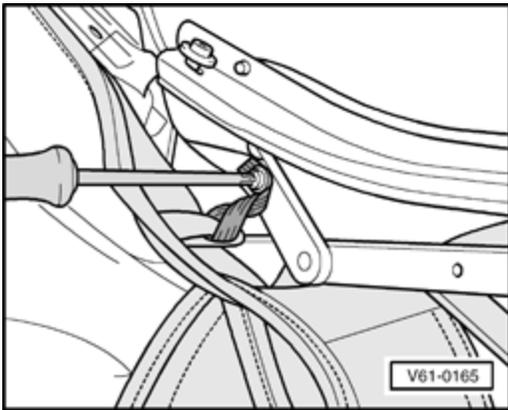
Audi > B3 > 1994-1998**Body Exterior, Interior****61 - Convertible top cover, replacing (with headliner removed)****Convertible top cover, removing**

To remove convertible top cover from cross rails:

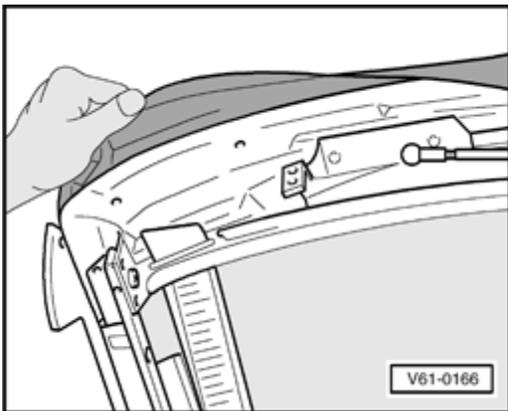
- Pull in direction - **A** - , then pull in direction - **B** - - **arrows** - .



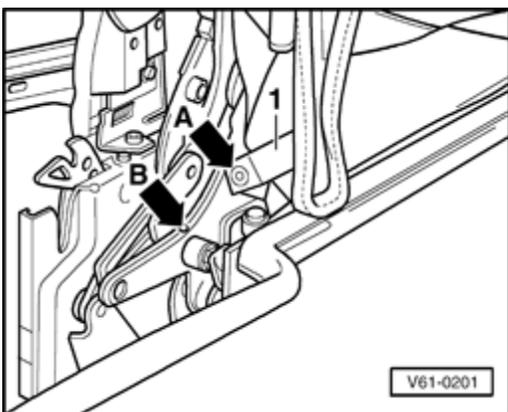
- Remove screw for tensioning wire and pull tensioning wire out of convertible top cover from front.



- Remove retaining screw for tensioning strap.
- Pull and remove tensioning strap through loop.



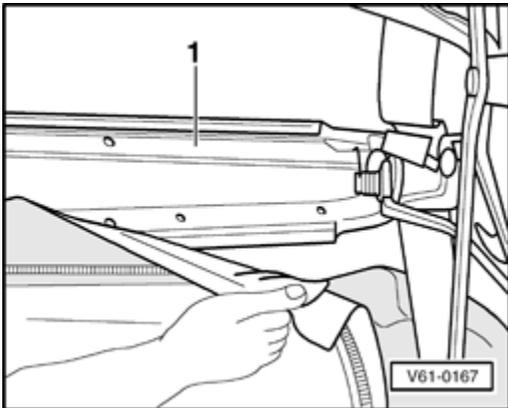
- Pull convertible top cover away from inside of roof frame.
- Cover is glued in place.
- Pull off convertible top cover at sides underneath seals that were previously removed.



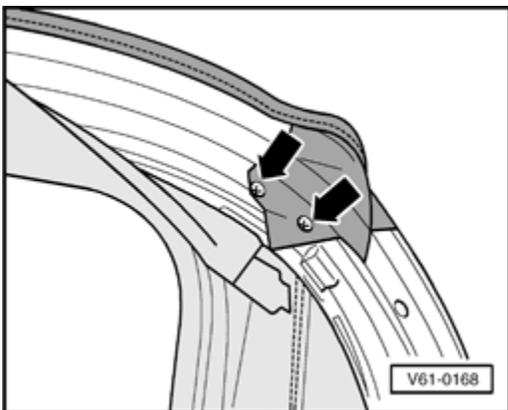
- Drill out rivet head - **A** - from linkage and remove tensioning strap - **1** - .

Note:

- ◆ On later vehicles the tensioning strap is secured to the linkage further toward the rear (- **arrow B** -).



- Pull convertible top cover off rear cross rail - **1** - .



- Pull convertible top cover off inside of rear frame section.
 - Carefully pull cover off header rail.
- Be careful not to damage self-adhesive foam backing.
- Pull complete convertible top cover off roof frame toward rear.

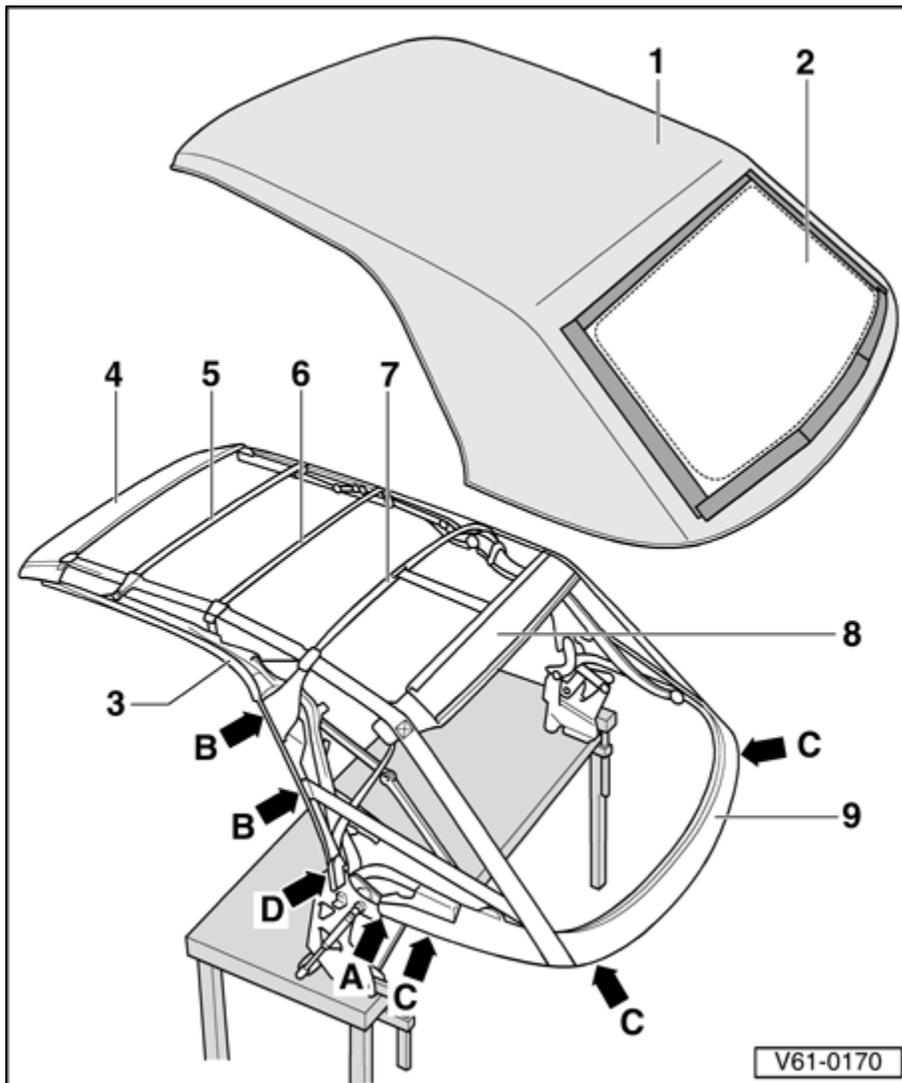
Do not remove screws - **arrows** - .

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Audi > B3 > 1994-1998**Body Exterior, Interior****61 - Convertible top cover, replacing (with headliner removed)****Convertible top cover, installing**

For easier installation, remove the complete convertible top from the vehicle and secure it to a workbench using clamps (as shown).

◆ Headliner removed ⇒ [Convertible top headliner, removing and installing](#)



1 - Convertible top cover

◆ Removing and installing

2 - Rear window

- ◆ Removing and installing ⇒ [Rear window, removing and installing](#)

3 - Roof frame

- ◆ Removing and installing ⇒ [Convertible frame with top cover and headliner, removing and installing](#)

4 - Header rail

- ◆ If plastic cover is damaged when convertible top cover is removed, it must be completely replaced: do not leave damaged cover in place on roof frame

5 - Cross rail 1

6 - Cross rail 2

7 - Cross rail 3

8 - Rear cross rail

9 - Rear frame section

Removing and installing convertible top cover

Note:

- ◆ *Use adhesive D 001 200 or equivalent for all joints on the convertible top cover except for the self-adhesive flaps for the cross rails. Allow the specified drying time.*
- ◆ *Part numbers are listed here for reference only. Always check with your Parts department for the latest information.*
- Place convertible top cover over roof frame and center.
- Apply adhesive over an area approximately 3 cm (1-1/8 in.) wide to outside of rear frame section area - **C** - - **arrows** - .
- Apply adhesive to underside of rear frame section in areas to be glued.
- Apply adhesive to glueing tabs on convertible top cover in area of rear frame section and to locating pockets.
- Engage pockets on rear frame section on both sides (arrow - **A** -) .
- Fit convertible top cover onto retaining brackets on roof frame (both sides) in area of - **arrow D** - .
- Center cover on rear frame section.

- Pull fabric flap over rear frame section.
- Starting from center, use a suitable plastic tool to press cover down onto rear frame section without creases.
- Apply adhesive to sides of front header rail from underneath in areas to be glued.
- Apply adhesive across front of convertible top cover and to front locating pockets.

CAUTION!

Align seams on convertible top cover centrally with cross rails 1, 2, and 3 (, , and in illustration) when glueing on the fabric.

- Engage locating pockets on roof frame and glue front of cover onto header rail.
- Pull tensioner cable through sleeve and pocket in convertible top cover and secure tensioning spring with Phillips-head screw .
- Apply adhesive to roof frame and locating pockets at sides (- **arrows B** -) and to fabric flaps.
- Pivot rear frame section up, engage pockets and glue in place.
- Close convertible top.
- Align corners and clamp cover in place at - **arrow D** - (if using locking pliers, protect cover from damage).
- Glue cover in area - **B** - .
- Apply adhesive to locating tab in area of rear frame section and to bonding surfaces on rear frame section.
- Glue locating tab and align cover parallel to rear frame section.
- Apply adhesive to front locating tab and side of roof frame.
- Glue on front locating tab at side.
- Pull backing strips off self-adhesive tape on flaps for cross rails.
- Glue on flaps for cross rails .
- Apply adhesive to inside of rear frame section and rear cross rail in areas where upper and lower window locating tabs are glued on.

- Apply adhesive to upper and lower window locating tabs in areas where they are to be glued.
- Press upper window locating tab onto rear cross rail and glue into place.
- Press lower window locating tab onto rear frame section and glue into place.

CAUTION!

Do not place too much tension on locating tabs.

- Install cover flap and rubber strap.
- ◆ Cover flap installed in such a way that corner of convertible top cannot move outward
- Apply adhesive to corners of convertible top cover and front corners of roof frame.
- Glue corners of cover onto roof frame.

CAUTION!

Apply adhesive to fabric side of convertible top. Rubberized side must be visible.

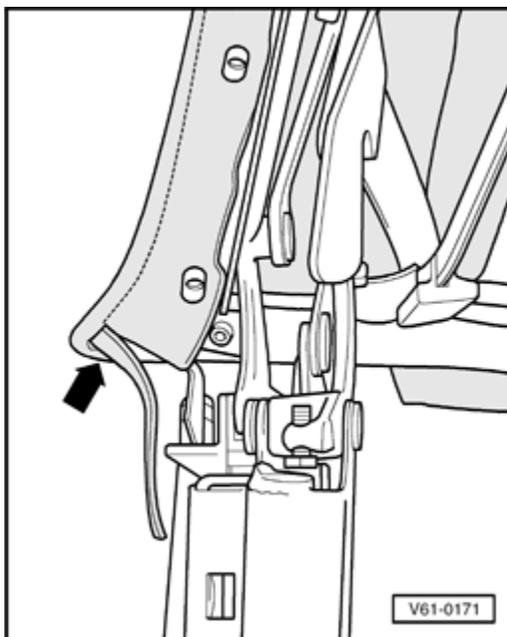
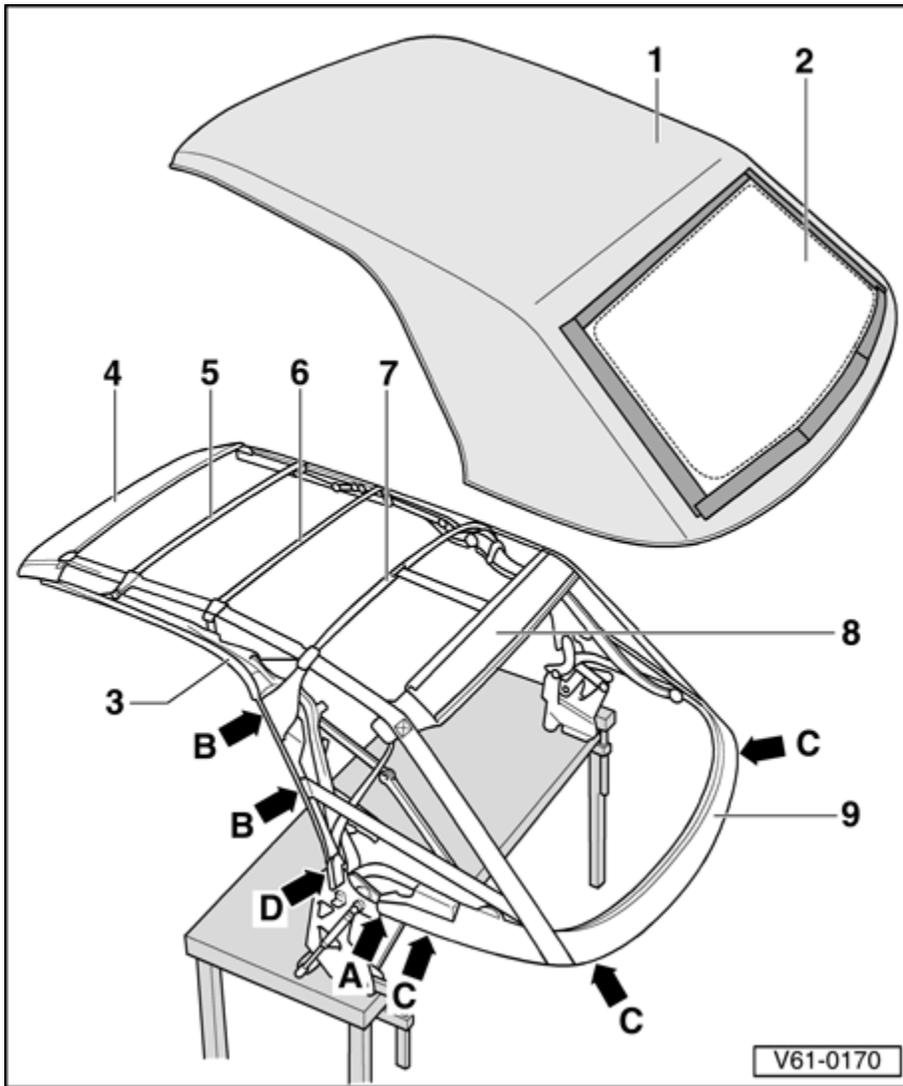


Fig. 1 Engaging pockets on convertible top in roof frame

– Engage pockets on ends of rear frame section - **arrow** - .

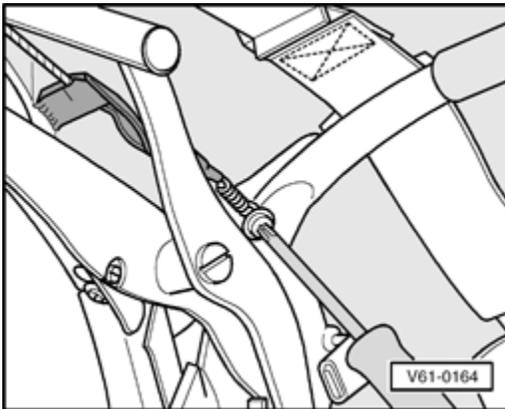


Fig. 2 Securing tensioning spring

– Pull tensioning cable through pocket in convertible top cover and secure tensioning spring to cross rail using Phillips-head screw.

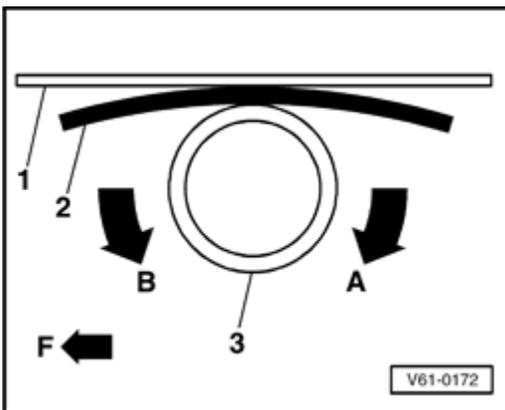


Fig. 3 Glueing flaps onto cross rails

- ◆ Convertible top cover - **1** -
- ◆ - **Arrow F** - points toward front of vehicle

Note:

- ◆ *The seams on the convertible top cover must be centered over the cross rails.*
- Pull backing paper off self-adhesive tape on flap for cross rail - **2** - .
- First glue on flap behind cross rail - **3** - (- **arrow A** -).

– Then glue front flap onto cross rail (- **arrow B** -).

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Audi > B3 > 1994-1998

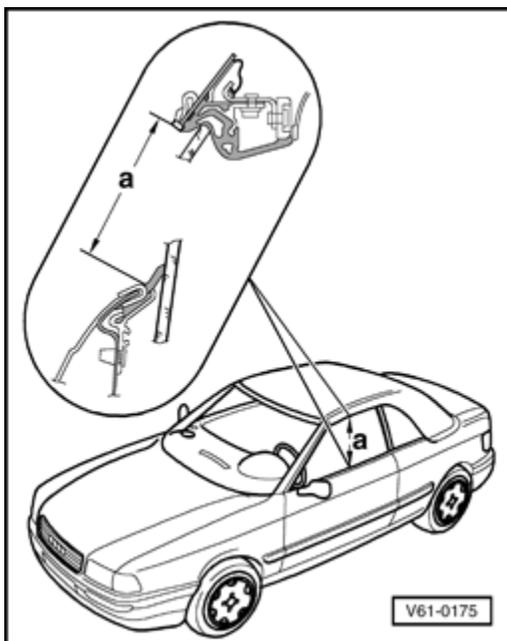
Body Exterior, Interior

61 - Convertible top

Convertible top, checking and adjusting

The position of the convertible top when installed is checked by measuring distance - **a** - (between lower edge of convertible top seal and upper edge of door window molding) with window open.

Distance - **a** - : 388 mm ⁺⁰ / _{-3.0} mm (15-9/32 in. ⁺⁰ / _{-1/8} in.)



– Measure distance - **a** - at joint between roof frame seal - **1** - and roof frame seal - **2** - .

◆ Distance - **a** - must not be less than 385 mm (15-5/32 in.)

CAUTION!

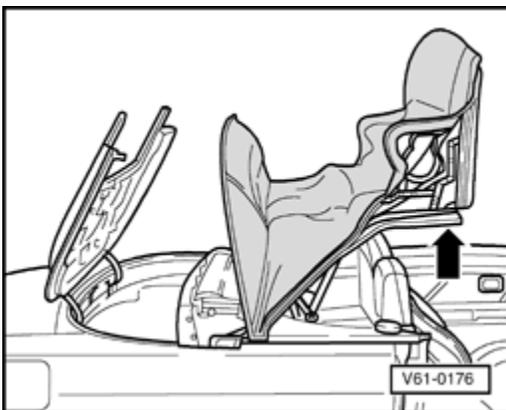
If distance - **a - is less than 385 mm (15-5/32 in.), this must be corrected before making any other adjustments.**

◆ If convertible top is lower than 385 mm (15-5/32 in.), it must first be completely removed from vehicle [Convertible frame with top cover and headliner, removing and installing](#) .

◆ Front and rear shims under pivot bracket must be at the same height. This does not necessarily mean that shims must be same thickness.

- ◆ Vehicle must be standing on flat level surface.
- Adjust height by adding or removing shims at rear only. Use a level to verify that shims are at same height.
- Reinstall convertible top.
- Tighten nuts and bolts slightly.
- Reinstall same shims for longitudinal adjustment of convertible top.
- Loosen nuts and bolts again and push convertible top all the way up against partition panel.
- ◆ Convertible top pivot bracket must now be correctly seated and uniform at all mounting points.

To check correct seating of pivot bracket:



- Second technician: raise convertible top slightly at roof seal - **arrow** - and hold it in position.
- Tighten nuts and bolts slightly.

Tighten lower nuts first and then upper bolt.

CAUTION!

It is important to follow this tightening sequence. The second technician must keep the convertible top raised when tightening the mounts.

- Close convertible top.

If lock pins no longer engage properly in catches:

- Adjust convertible top lengthways by adding or removing washers (shims) as required.
- Close convertible top again and check distance of 388 mm (15-19/32 in.) ⇒ [Convertible top, checking and adjusting](#) .

If measured distance is within the tolerance range $388 \text{ mm } ^{+0} / _{-3.0} \text{ mm}$ (15-9/32 in. $^{+0} / _{-1/8}$ in.):

- Tighten nuts and bolts to specified torque.

Tighten lower nuts first and then upper bolt.

Note:

- ◆ *Tightening sequence must be followed.*

If correct distance $388 \text{ mm } ^{+0} / _{-3.0} \text{ mm}$ (15-9/32 in. $^{+0} / _{-1/8}$ in.) is not obtained:

- Loosen nuts and bolts in pivot brackets, press up on roof frame seal - **arrow** - to lift convertible top further than before.

This lifts pivot bracket away from top of partition panel.

- In this position, tighten nuts and bolts on pivot bracket to specified torque.

Note:

- ◆ *By lifting the roof frame seal - 2 - upward, the pivot bracket is installed at a slight angle, which has a large influence on the distance of $388 \text{ mm } ^{+0} / _{-3.0} \text{ mm}$ (15-9/32 in. $^{+0} / _{-1/8}$ in.).*

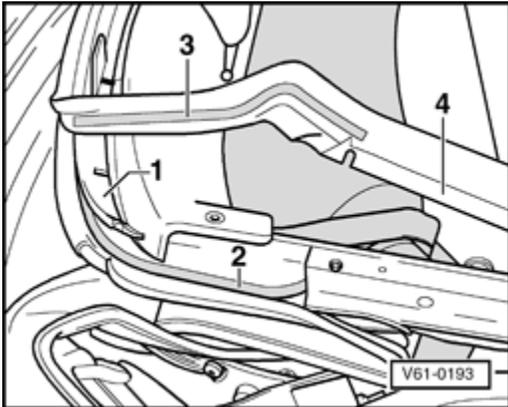
CAUTION!

When the convertible top has been set to the correct height, readjust the height of the rear side windows (⇒ [Side windows, adjusting](#)) and door windows (⇒ [Window, adjusting](#)) as needed.

Checking and replacing cover sealing strip at front of convertible top

- ◆ If water enters between cover sealing lip and convertible top frame or front seal, sealing strips underneath must be replaced
- ◆ Sealing strip is 15 mm (19/32 in.) wide and available by the meter

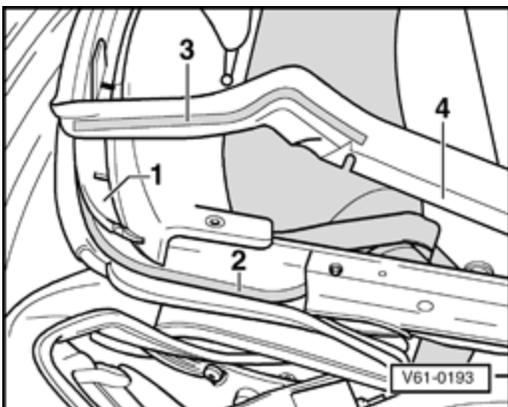
- First cut sealing strip into two lengths:
 - ◆ 240 x 15 mm (9-3/8 x 19/32 in.)
 - ◆ 320 x 15 mm (12-1/2 x 19/32 in.)
- Cut sealing strip down middle.



- Fold down convertible top into storage compartment.
Do not close convertible top storage lid.
- Remove first two screws from retaining strip - **1** - on left and right.
- Remove frame seal - **4** - .

Note:

- ◆ *Mark position of the roof frame seal so that it can be reinstalled in the same position.*



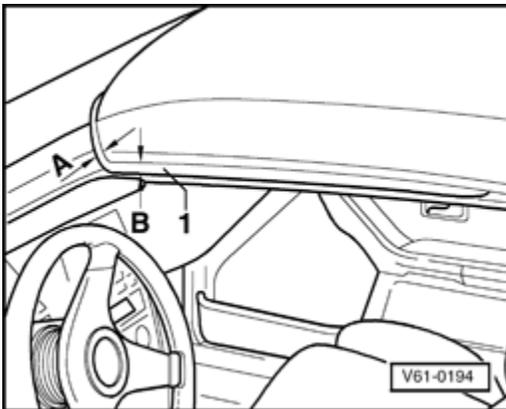
- Carefully pull out roof frame seal from under retaining strip.
Be careful not to damage seal.

- Glue 240 mm (9-7/16 in.) long sealing strip - **3** - onto sides as shown (left and right), starting from first elongated hole and going as far as possible toward center of vehicle.
- Glue 320 mm (12-1/2 in.) long sealing strip - **2** - onto convertible top cover and frame as shown (left and right), starting from edge of sewn-in pocket and about 15 mm (19/32 in.) from outside edge of convertible top.

Note:

- ◆ *Toward the center of the vehicle, the sealing strip must be glued over the cover lip onto the front roof frame. The sealing strips provide additional sealing and must not be visible when the convertible top is closed.*

- Install roof frame seal - **4** - in marked position.



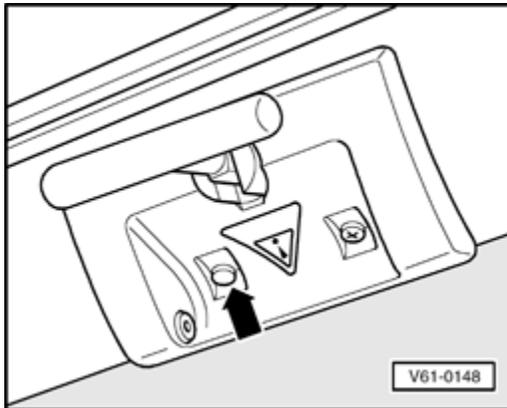
- The cover sealing lip must be installed as shown.
- ◆ Distance - **a** - : 11 mm ^{+2.0} / ₋₀ mm (7/16 in. ⁺⁴ / ₋₀ in.)
- ◆ Distance - **b** - : 14 ± 1 mm (35/64 ± 3/64 in.)
- ◆ Distances - **a** - and - **b** - are measured at a point 10 mm (25/64 in.) from end of corner radius

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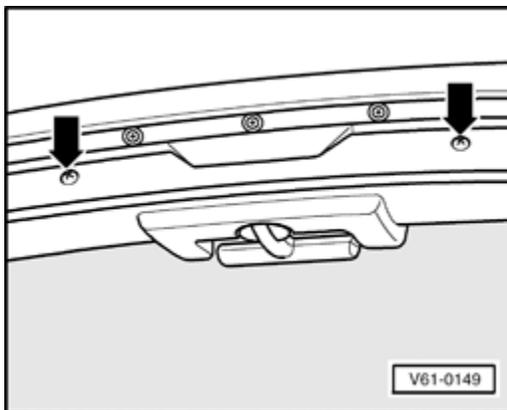
Audi > B3 > 1994-1998
Body Exterior, Interior
61 - Convertible top

Convertible top headliner, removing and installing

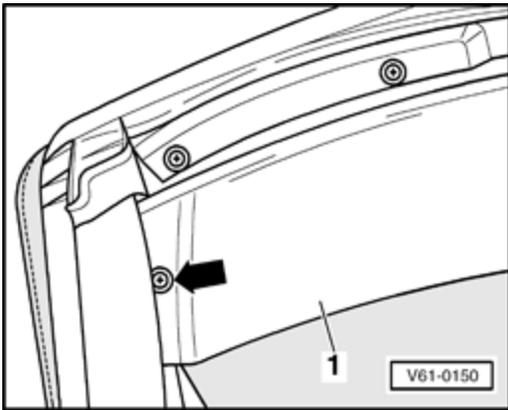
Removing



- Move handle to position shown, pry off caps - **arrow** - and remove screws.



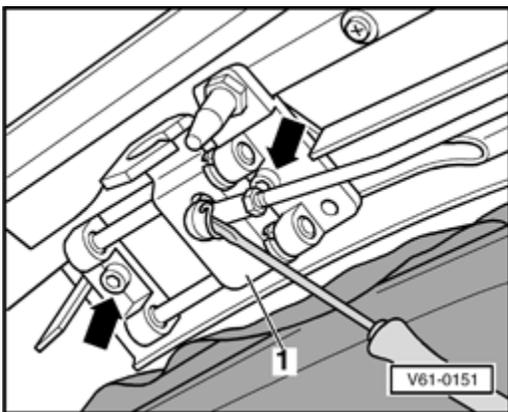
- Remove screws - **arrows** - on front of front cover.



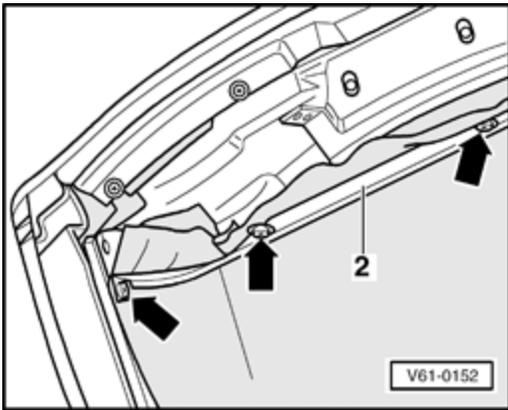
- Remove screws - **arrow** - on both sides of front cover - **1** - .
- Turn front cover $1/4$ -turn (90 °).
- Remove handle .
- Remove front cover.

Note:

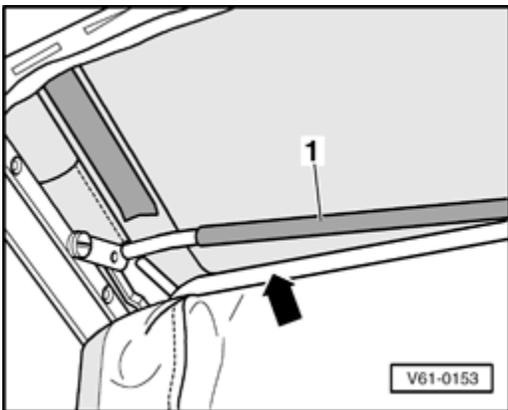
- ◆ *To ease removal of the convertible top headliner, it may be necessary to remove the convertible top locks.*
- ◆ *If necessary:*



- Pry off retaining spring and disconnect link rod from lock - **1** - .
- Remove socket-head screws - **arrows** - and remove convertible top lock.



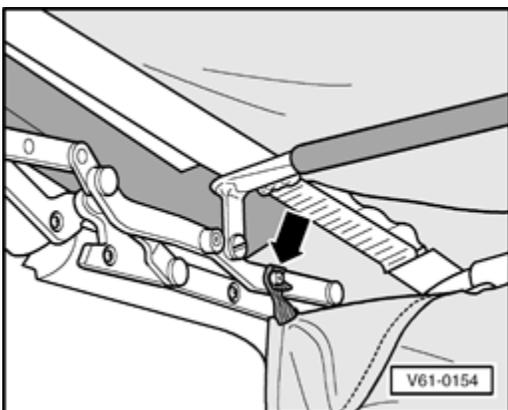
- Remove screws - **arrows** - from retaining strip - **2** - on both sides.



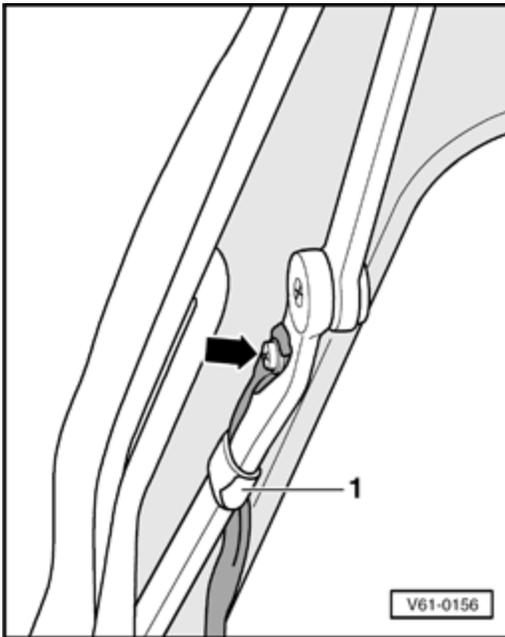
- Disconnect clamping strip - **arrow** - from 3 cross rails - **1** - .

Note:

◆ *Only one cross rail is shown.*



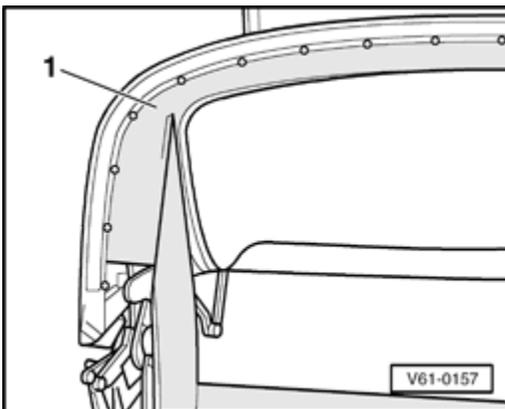
- Remove headliner retaining screws - **arrow** - from convertible top frame on both sides.



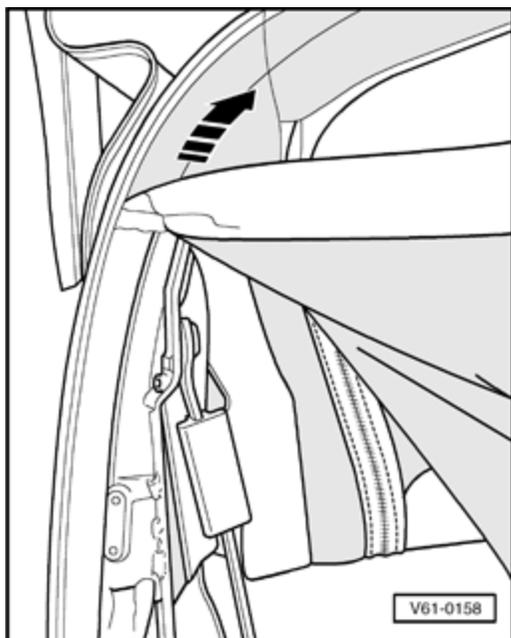
- Remove adhesive tape - **1** - and remove retaining screws - **arrow** - for tensioning straps from frame linkage on both sides.

Note:

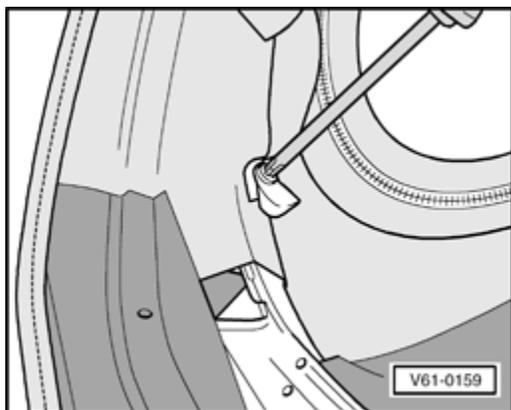
- ◆ *On later vehicles the adhesive tape is not installed and the tensioning strap is secured with a screw from the inside to the outside (illustration 61-200).*



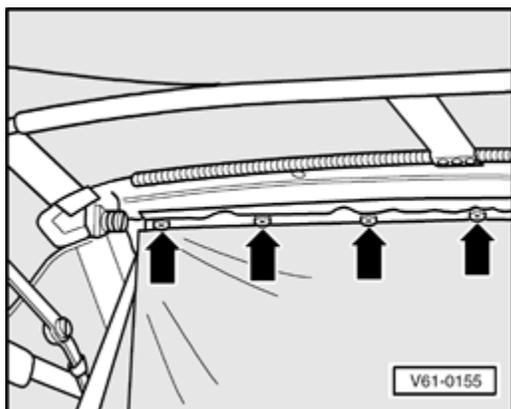
- Remove all screws from retaining strip - **1** - .
- Remove retaining strip.



– Remove headliner in direction of - **arrow** - .

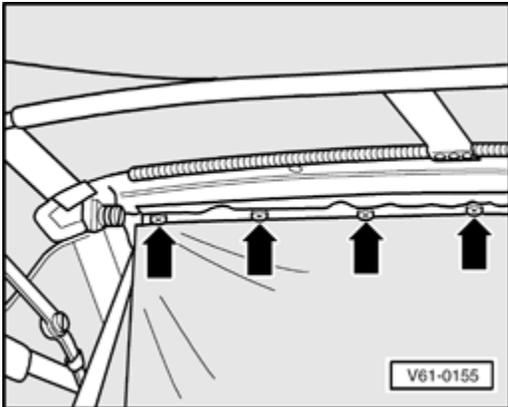


– Remove Phillips-head screws from rear frame section on both sides and remove headliner.



- Remove screws - **arrows** - from rear cross rail and remove retaining strip with headliner.

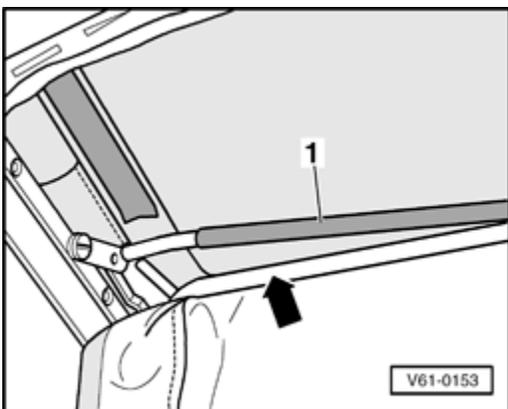
Installing



- Secure headliner to rear cross rail with retaining strip and screws - **arrows** - .

Work from center of vehicle outward.

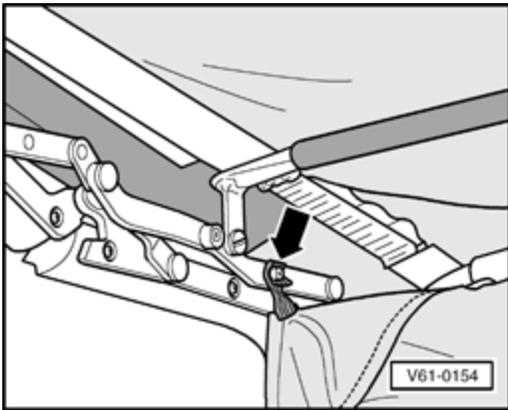
- Pierce through headliner material with screws at these points.



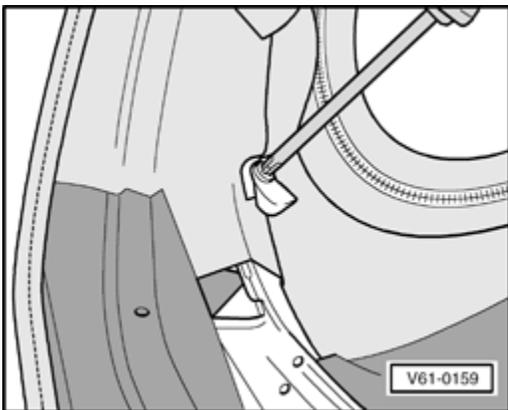
- Clip headliner onto - **3** - cross rails - **1** - with 3 clamping strips - **arrow** - .

Note:

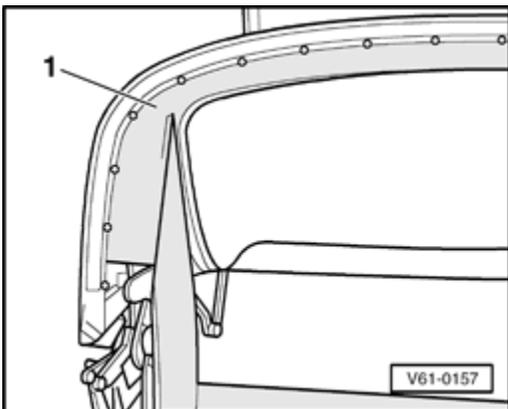
- ✦ *Only one cross rail is shown.*



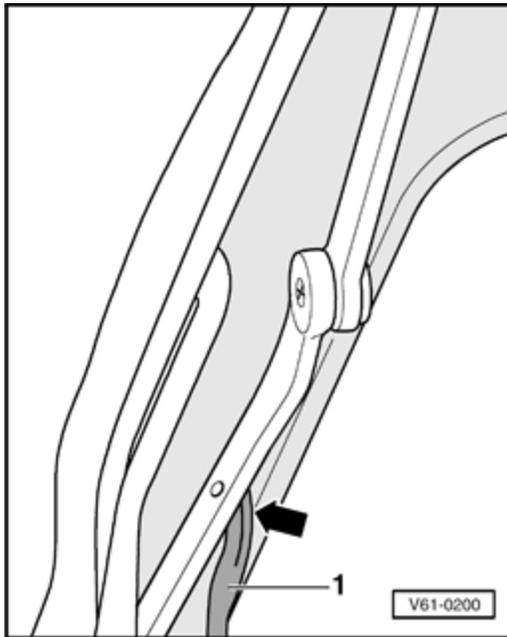
- Secure headliner retaining strap to frame linkage with screw - **arrow** - .



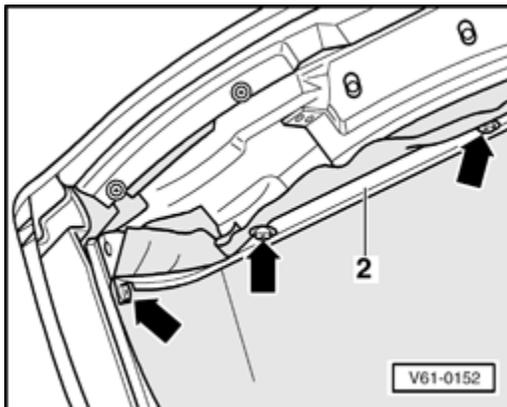
- Screw headliner securely to rear frame section as shown.
- Remove backing foil from two-sided adhesive strip on rear of headliner and glue headliner smoothly, without creases, to rear frame section.



- Secure retaining strip - **1** - with self-tapping screws.



- Secure tensioning straps - **1** - to convertible top frame linkage on both sides with screws - **arrow** - .



- Secure headliner to front header rail with screws - **arrows** - and retaining strip - **2** - .

Work from center of vehicle outward.

- Install convertible top locks and front cover in reverse order of removal.

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Audi > B3 > 1994-1998
Body Exterior, Interior
61 - Convertible top

Convertible top, adjusting gaps

1 - Convertible top cover

Adjusting to roof frame:

- ◆ With convertible top closed, seal on roof frame may protrude over upper cowl trim 1.5 mm (0.06 in.) max. and convertible top must lie 0.5 - 1.5 mm (0.02 - 0.06 in.) lower than seal on roof frame
- ◆ Dimension - **a** - has no significance

- ◆ Adjustment is made by moving locking guide
- ◆ Dimensions - **b** - and - **c** - : 8.0 ± 1.0 mm (0.31 ± 0.04 in.)
- ◆ Dimensions - **b** - and - **c** - are adjusted by inserting different thickness support shims ⇒ [Convertible frame with top cover and headliner, removing and installing](#)

Adjusting trim strip for convertible top storage lid:

- ◆ Convertible top must lightly contact trim strip - **arrow** -
- ◆ Adjust by installing or removing different thickness adjusting and/or support shims

2 - Handle

- ◆ Removing and installing

3 - Cover

- ◆ For convertible top lock

4 - Convertible top cover trim strip

- ◆ Removing and installing ⇒ [Convertible top cover trim strip, removing and installing](#)

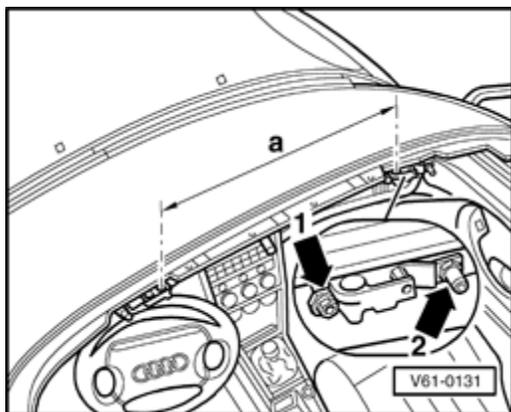


Fig. 1 Adjusting locking guide

- ◆ Roof frame height is adjusted by adjusting lock guide height
- ◆ Dimension - **a** - must be $498 \text{ mm} \pm 1.5 \text{ mm}$ (19.5 ± 0.06 in.)
- Hand tighten bolt - **1** - and bolt with roller - **2** - .
- Close convertible top.

Lock guide pin must slide exactly into locking guide.

- Adjust locking guide if necessary.
- Open convertible top and tighten bolts - **1** - and - **2** - .

Tightening torque: 7 Nm (62 in. lb).

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