

2002 Glass Convertible Top on 2000-2001 Frame Submitted by Clovis, North Texas S2000 Owners Club

So what's the difference? Honestly, not much. The 2000 soft top cloth has attachment points for each of the three frame bows. For 2002, the rear bow attachment point was deleted. In its place, a sleeve was added allowing the rear bow to close sooner making room for the glass to fold. The problem? The sleeve does not pull the rear bow back into position when raising the top.

So how do I make it work? Similar to the elastic band that currently connects the middle frame bow to the front; you will need to connect the rear bow to the middle bow with elastic bands. This helps the frame collapse when lowered reducing stress on the glass window. More importantly, you will need to connect the rear bow to the lower convertible top retainer with nylon straps. This pulls the rear bow back when the top is raised ensuring the proper upright position. Four straps are all it takes!



2002 Convertible Cloth "Sleeve"



2000-2001 Convertible Cloth "Attachment"

NOTES: Plan 10 hours to complete. Defroster hookup not addressed. Diagram of convertible parts included on page 6. Need: 18 – 4mm, 2 – 8.5mm, and 1 – 10.5mm rivets, 24" of 1.5" black elastic band, 48" of 1" black nylon strap, and 4mm double-sided automotive tape. Not responsible for damage YOU do to YOUR car.

Seats:

1. Remove seats. (12mm – Front, 14mm – Rear; 16 ft-lb.)
 - a. Unclip harness under drivers seat
 - b. Release seat belt from retainer clip
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Interior Trim:

1. Pry both door sills (3 covered snaps)
2. Pry rear panel trim (2 screws behind coat hooks, covered hook snaps)
3. Pry rear side trim (1 screw down low, covered snaps)
4. Remove 2 screws at top roll hoop trim (1 on top, 1 facing front)



Rear Panel Trim



Rear Side Trim



2 Screws at Roll Hoop Trim

Rear Tray:

1. Pry upper rear tray (3 push clips, covered hooks)
2. Pry rear lower tray (4 push clips, 4 covered snaps)
3. Remove side trays (1 push clip, 1 screw clip, one screw)
 - a. These are very difficult to remove. There is a lip that is held tightly underneath the roll hoop trim. Pull the roll hoop trim up and slide rear side try towards the middle of car.



Upper Rear Tray, Portion of Lower Side Tray



Side Tray Removed, Lip Revealed

Convertible Top Cloth:

1. Lower convertible top to mid-position
2. Remove 7 screws along front frame retainer
 - a. Remove front frame retainer
3. Remove roof side weather strip (1 screw at front of weather strip, pull weather strip)
 - a. Scribe line around 3 screws at roof side retainer (align when reinstalling)
 - b. Remove three screws and retainer
4. Remove pillar weather strip (1 push clip at bottom of weather strip, pull weather strip)
 - a. Scribe line around 3 screws at roof pillar retainer
 - b. Remove three screws and retainer (align when reinstalling)



Front Frame Retainer, 7 Screws



Weather Strip, Side and Pillar



Roof Retainer, Scribe, 3 screws

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5. Release cloth from front edge (tape, replace)
 6. Release cloth from bows
 - a. The cloth is held under three metal/flexible retainers that run along each bow. Pry the retainer back and slip the cloth out. Rear bow is covered under Velcro.
 - b. NOTE: When reinstalling, attaching the middle bow is not possible as the 2000-2001 middle bow sits 1" further back than the 2002. Raise the convertible top, the rear bow should be in the proper location (front of rear seam), pull the cloth sleeve forward, roll edge so that it will be tight, and attach to the middle bow retainer. The rear bow should also be inside the sleeve.



Release Cloth



Top Cloth



Cloth Retainer, Pry

7. Lower convertible top completely
8. Remove screw at lower set plate A (Don't drop the screw!)
9. Remove screw at lower set plate B
10. Raise top to mid-position
11. Center punch 4 mm rivet at tension wire
12. Center punch 2 - 4mm rivets at frame pillar



Set Plate A (top) & B (bottom)



Rivet at Tension Wire



Rivets at Frame Pillar

13. Release cloth from lower edge of frame (tape, replace)
14. Remove screw from tension spring
 - a. Slip spring through frame
15. Remove rear convertible top retainer (11 – 10mm nuts)
16. Remove side convertible top retainers (3 – 10mm nuts)
 - a. NOTE: When reinstalling, use the rear most post to attach the new nylon strap. Place the nylon strap on the post before reinstalling the side convertible top retainer. See Frame Modification Step 7!
17. Remove clips along rain rail (1 screw clip, 1 push clip)
 - a. Located along the inside of the rain rail towards the front of the car. Visible only from the inside of car with top pulled back.



Tension Spring & Screw



Rear Top Retainer & 10 mm Nuts



Clips at Rain Rail

18. Pull rain rail off of posts and remove the convertible top cloth
19. Remove rain rail from cloth top, center punch rivets (11 – 10.5mm, 2 – 8.5mm)
20. Remove and discard the convertible top covers 2 middle male hooks
 - a. This allows additional room for the glass top to lower
 - b. Plug holes



Rain Rails & Posts



Male Hooks



Top Removed

Installation:

Before installing the 2002 convertible top cloth you will need to complete the following frame modification. Once that is complete, follow the above steps in reverse order. Also, look for “NOTES” above which address installation issues.

Frame Modification*:

1. Drill (2) – 1/8” holes at rear frame bow and (2) at middle frame bow per side:
 - a. Place near cloth attachment points (see pictures below)
 - b. Rear bow - holes face rear of car
 - c. Middle bow - holes face front of car
 - d. Holes should be 3/4” apart
2. Double over 10” of 1.5” elastic band to make 5” free length
 - a. Sew ends together
3. Rivet elastic band to frame (2 – 4mm rivets per bow per side)
 - a. Elastic band should lie against the convertible top cloth
 - b. These bands will be covered by the cloth sleeve when the cloth top is reinstalled



Holes at Middle Bow



Holes at Rear Bow



Elastic Band Riveted

4. Drill (2) – 1/8” holes at rear frame bow per side:
 - a. Holes face rear of car
 - b. Holes should be 1/2” apart
5. Rivet 22” of 1” black nylon strap to frame (2 – 4mm rivets per side):
 - a. Reinforce elastic ends by doubling over and sewing
 - b. Loop nylon around frame
 - c. Nylon should lie against the convertible top cloth
6. Reinstall convertible top cloth up to the point of reinstalling the side convertible top retainers.
7. The other end of the nylon strap will attach to the rear most post under the side convertible top retainer.
 - a. Raise the convertible top
 - b. Pull rear bow to the proper position on the top (along rear seam)
 - c. Pull the nylon strap tight and attach to the post (take into account the lower convertible top side retainer will pull it even tighter once it is bolted down!)



New Holes at Rear Frame



Rivet Nylon & Loop around Bow



Nylon Strap attached to Post

* If you are uncomfortable drilling holes in the convertible top frame you can loop the nylon straps and elastic bands around the frame and sew in place. Apply automotive double sided tape to hold them in place on the frame.

Finished Product:



Cloth Sleeve, Elastic Bands Hidden

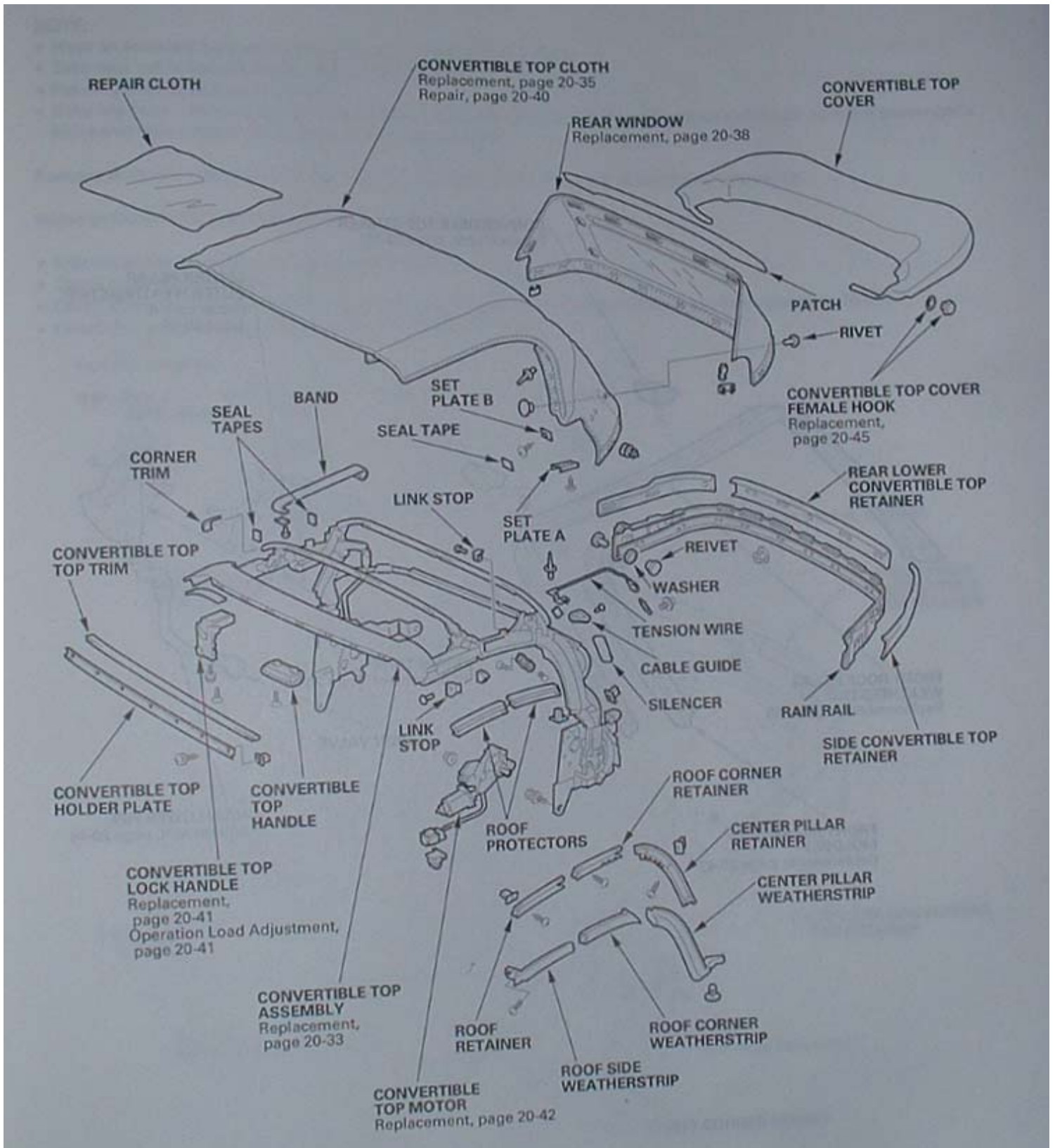


Nylon Strap, Rear Bow to Retainer



Glass Window!

Convertible Top Parts Diagram:



Source: *Honda S2000 Service Manual*