



SPECIALTY TOP CO.

INSTALLATION INSTRUCTIONS JEEP® SCRAMBLER FAST TRAC TOP PART #108-21X

Thank you for purchasing Specialty's Convertible Top for your Jeep® vehicle. It has been designed for great fit and long wear. Please read and follow, precisely, all installation instructions provided when installing top. Failure to do so may result in a poor fitting top and could place occupants in a potentially hazardous situation.

TOOLS REQUIRED:

- | | |
|-----------------|-------------------------|
| 3/8" WRENCH | 7/16" WRENCH |
| 1/2" WRENCH | #2 PHILLIPS SCREWDRIVER |
| 1/8" DRILL BIT | 5/32" DRILL BIT |
| 3/8" DRILL BIT | ELECTRIC DRILL |
| 8' TAPE MEASURE | RUBBING ALCOHOL |

Windshield Adjustment. If your windshield frame is improperly adjusted, the top will not fit or function properly. Adjust windshield frame as shown in figure 1. Hook tape measure on flange at the top of windshield frame, 20" on either side of center line and measure to edge of body as shown. If windshield is out of adjustment loosen the four bolts at bottom of windshield frame. Move windshield frame forward or to the rear as necessary until the proper measurement is reached. Retighten bolts. See figure 1.

INSTALLATION TIPS

Before you begin installing this top, here are a few tips to make installation easier.

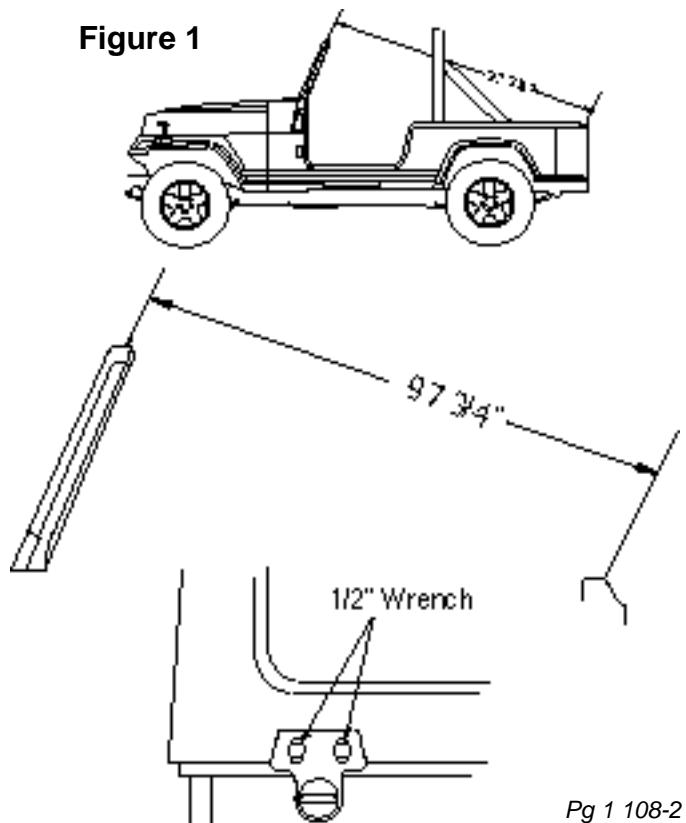
This top should be installed where the temperature is above 72 degrees Fahrenheit. Below this temperature, the top may contract making it difficult to install.

It is normal for a top to contract and wrinkle when stored in the shipping carton. The top will relax and wrinkles will disappear within a few days of installation as fabric adjusts to shape of mounting hardware.

INSTALLATION PROCEDURES:

On page 4 of this instruction manual there is an assembly drawing. Please refer to it for identification of parts and assembly assistance. Also refer to page 6 to assure that all parts are included in your kit.

Figure 1



Step 1. Windshield Retainer. Place windshield retainer (Item 1) on top of windshield frame, with the slot forward and centered from side to side. Mark and drill 1/8" holes using the windshield retainer as a template making sure that it remains parallel with front of windshield frame. Secure with #10 x 1/2" sheet metal screws (Item 2). See figure 2.

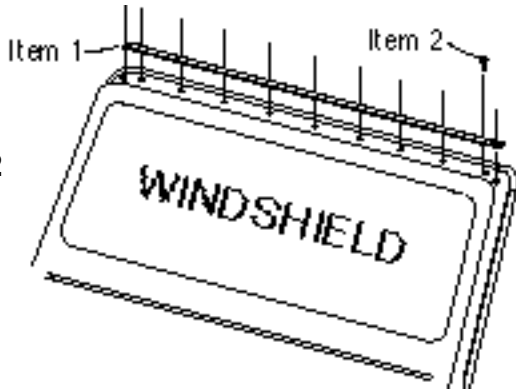


Figure 2

2. Horizontal Rod Bracket. Mark hole locations on windshield frame as shown in figure 4 and drill 5/32" hole. Secure horizontal rod bracket (Item 3) to frame with #14 x 1/2" sheet metal screw (Item 4) through star washer (Item 5). See figure 3.

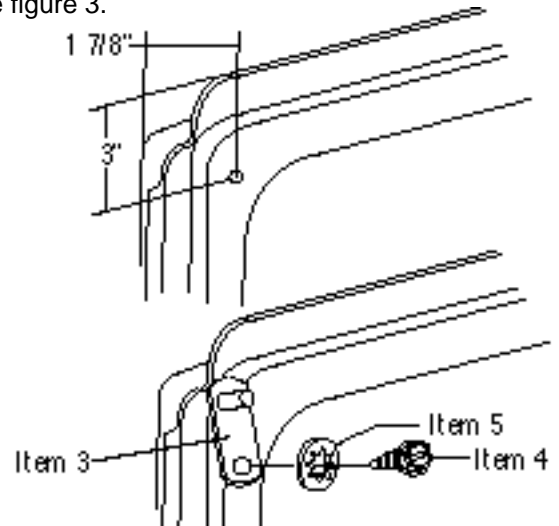
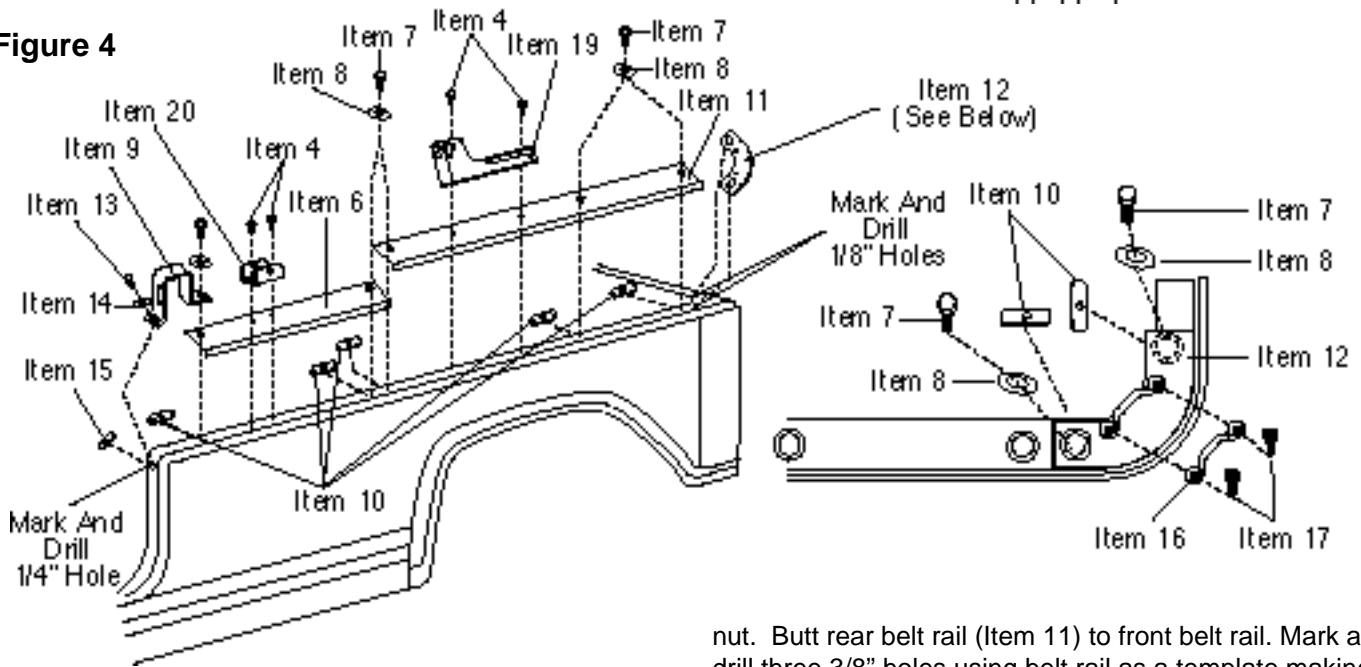


Figure 3

Figure 4



3. Belt Rails, Vertical Rod Bracket and Corner Plate:

Check under the body edge for wiring before drilling. Measure 36 1/16" from dash to the top of the body flange to find the starting point. Mark and drill 3/8" hole centered on body edge. This will be where the first mounting hole for the front belt rail (Item 6). There are right and left, front and rear belt rails. The right belt rails will have a white mark on the bottom. This mark will go towards the front of the vehicle. Place 5/16" x 3/4" hex bolt (Item 7) through 5/16" flat washer (Item 8) rear hole of vertical rod bracket (Item 9), hole in top of body and 5/16-18 rectangular nut (Item 10). Slanted edge of vertical rod bracket is to be to the outside of vehicle. Tighten bolt only enough to hold belt rail on. Using front belt rail as a template mark and drill 3/8" hole for rear mounting hole, making sure that belt rail is flush with inside of body edge. Secure to body with 5/16 x 3/4" hex bolt, 5/16" flat washer and 5/16-18 rectangular

nut. Butt rear belt rail (Item 11) to front belt rail. Mark and drill three 3/8" holes using belt rail as a template making sure that it remains flush with inside body edge. Secure belt rail to body with 5/16" hex bolt through 5/16 flat washer and 5/16-18 rectangular nut. Butt the corner plate (Item 12) against the rear belt rail. Mark and drill two 3/8" holes using the oval holes in corner plate as a template. Secure corner plate to body with items 7, 8 and 10. Mark and drill 1/8" holes for mounting of footman loop (Item 16), using corner as a template. Place #8 x 1/2 sheet metal screws (Item 17) through footman loop and the corner plate and tighten. Repeat for other side. Using the vertical rod bracket as a template, mark and drill a 1/4" hole centered side to side on body at door opening. Secure front of bracket with 1/4" x 3/4" hex bolt (Item 13) through #12 flat washer (Item 14) and 1/4-20 rectangular nut (Item 15). The vertical rod bracket may need to be moved from side to side later in the installation to seal around the door opening properly. See figure 4.

4. Bow Mounts. Using the rear belt rail as a template, mark and drill two 5/32" hole for mounting of rear bow mount (Item 19). Position rear bow mount bracket so that the inside set of holes are to the inside of the body making sure that bracket is parallel with body. Secure with #14 x 1/2" sheet metal screws (Item 4) through outside set of holes. Repeat for the other side. Using the front belt rail as a template, mark and drill two 5/32" hole for mounting of front bow mount (Item 20). Position front bow mount bracket making sure that bracket is parallel with body. Secure with #14 x 1/2" sheet metal screws (Item 4). Repeat for the other side. See figure 4.

5. Tailgate Clips. Measure 3/4" from the tailgate opening and position tailgate clip (Item 18) on top of body edge. Mark and drill 1/8" holes using tailgate clip as a template. Secure to body with #10 x 1/2" sheet metal screws (Item 2). See figure 5.

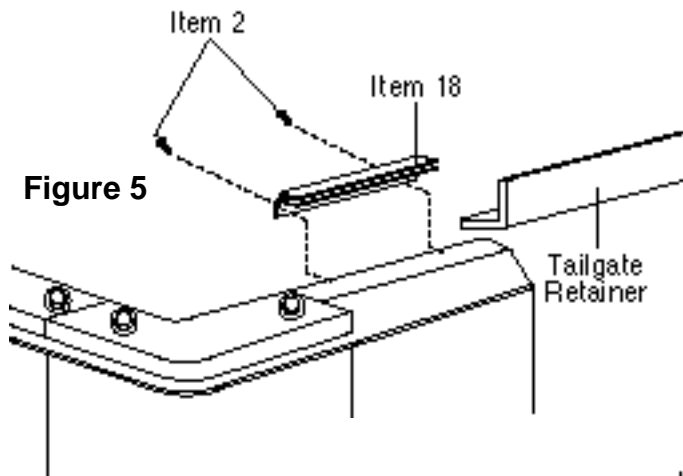
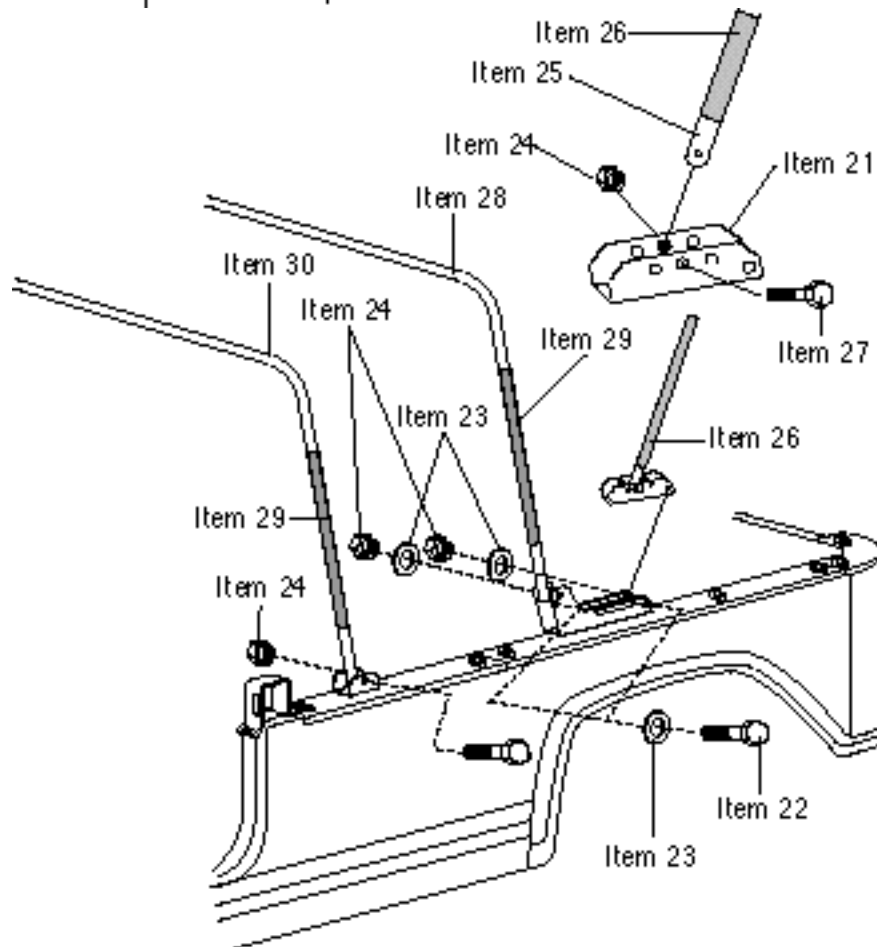


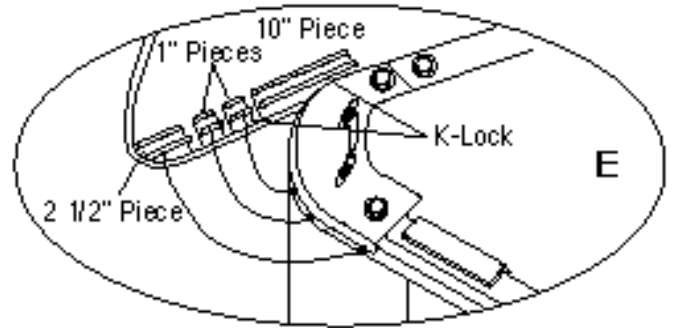
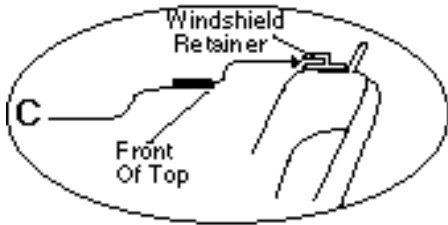
Figure 5

6. Bows. Mount rear bow release bracket (Item 21) into rear slot of the bow mount bracket. Place 1/4-20 x 1 3/4" bolt (Item 22) through 1/4" flat washer (Item 23), bow mount, rear holes in the bow release bracket then through the other side of the bow mount. Secure with 1/4-20 acorn nut (Item 24). These items must pivot, so tighten only enough so that they will still function. Slide rear bow halves together (Item 25). Slip 26" bow cover (Item 26) over rear bow. Install rear bow to center hole in bow release bracket with 1/4-20 x 1 1/2" hex bolt (Item 27) through bracket, rear bow and other side of bow release bracket. Secure with 1/4-20 acorn nut (Item 24). These items must pivot so do not overtighten. Repeat for other side. Slide center bow halves together (Item 28). Slip 23" bow cover (Item 29) over center bow. The large hole at top corners of bow should face the front of vehicle when installed. Install center bow to bow mount bracket with 1/4-20 x 1 3/4" hex bolt through 1/4" flat washer, one side of rear bow mount, the front bow and finally through the other side of the bow mount. Secure with another 1/4" flat washer and 1/4-20 acorn nut.. These items must pivot so do not overtighten. Repeat for other side. Slide front bow halves together (Item 30). The large hole at top corners of bow should face rear of vehicle when installed. Slip 23" bow cover (Item 29) over front bow. Install front bow to front bow mount bracket with 1/4-20 x 1 1/2" hex bolt through one side of front bow mount, the front bow and finally through the other side of the bow mount. Secure with 1/4-20 acorn nut.. These items must pivot so do not overtighten. Repeat for other side. See figure 6.

Figure 6

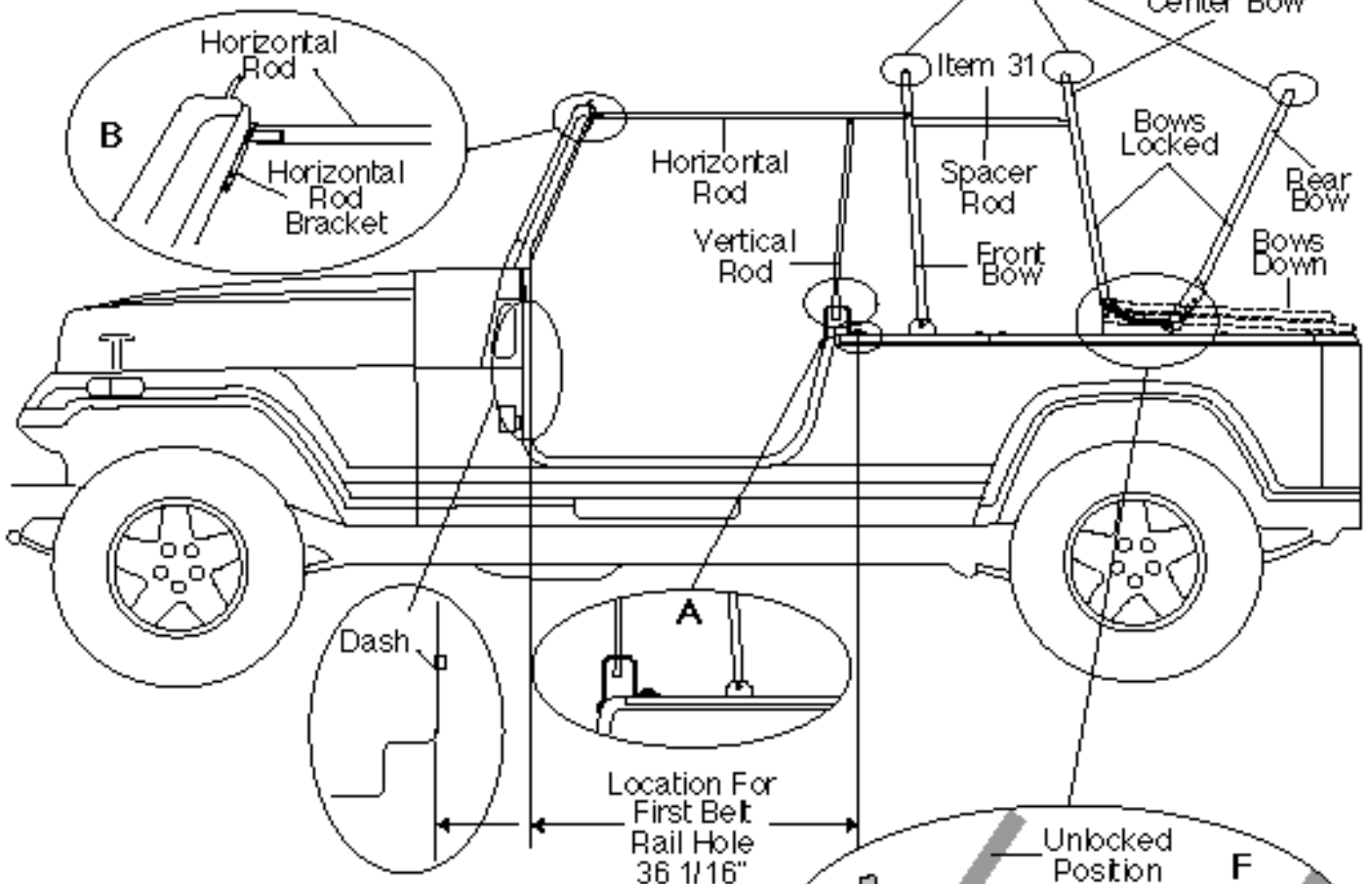
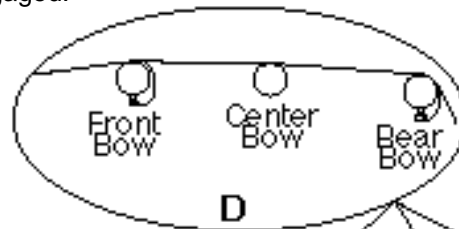


Step 2. Place convertible top, vinyl side down on hood of vehicle. Insert front of top into slot in windshield retainer (C). Center top from left to right. Flip top over windshield frame and support bows.

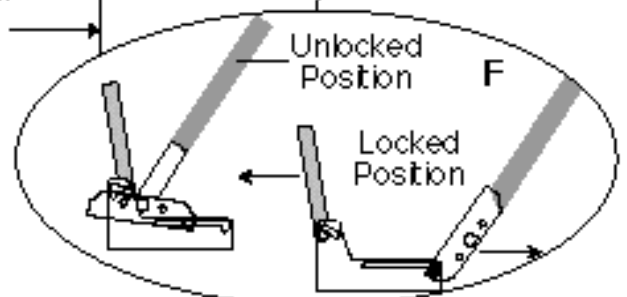


Step 4. Starting at the rear corner, clip the K-locks to the belt rail. Clip the rear 10" piece in first, then engage the 1" pieces. Pull 2 1/2" piece around the corner plate until fully engaged at end of corner plate. Continue installing K-locks working from the rear forward until all are fully engaged.

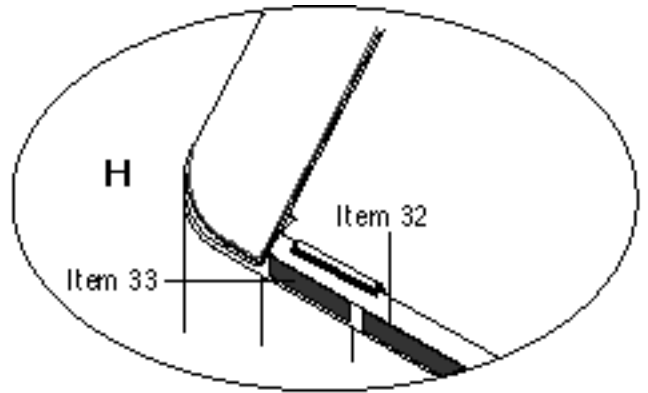
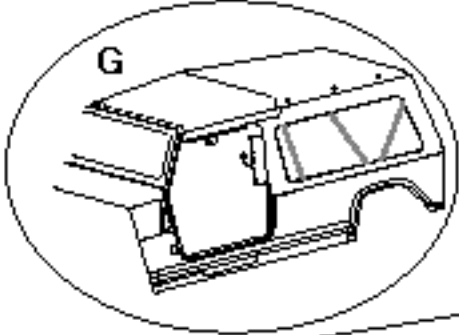
Step 3. With the rear bow in the unlocked position (F), snap front bow flap to front bow snapping outside snaps first and working to the center (D). Snap rear bow flap to rear bow in the same manner. Make sure that horizontal and vertical rods remain engaged in their brackets.



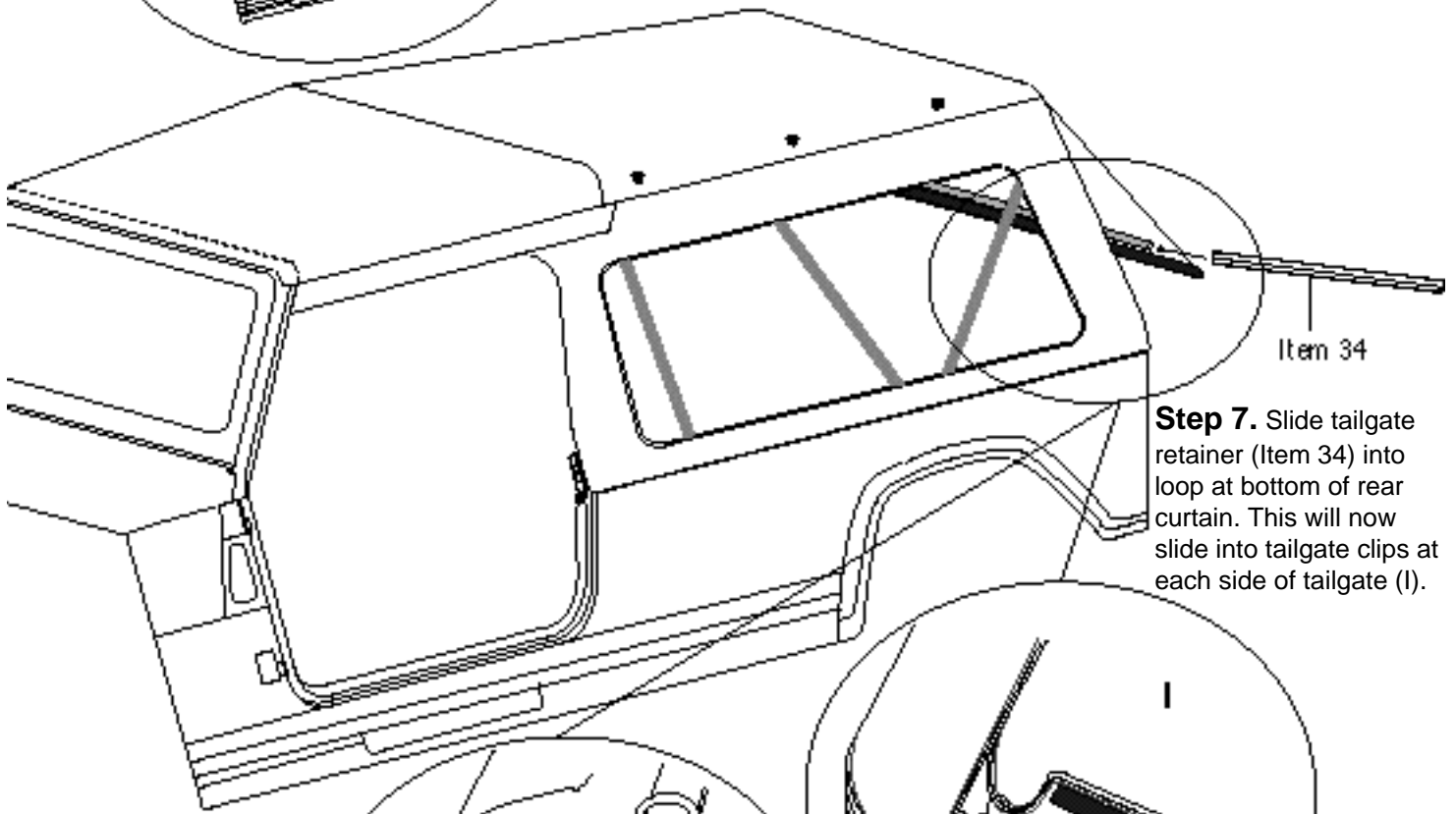
Step 1. Pull front bow forward, making sure that it is in the bottom of the vertical slot in rear bow mount. Place vertical rod in hole at top of vertical rod bracket (A). Place horizontal rod onto peg on horizontal rod bracket (B). Place 24" spacer rod into hole at rear of the front bow. Pull center bow forward and place spacer rod into hole at the front of center bow.



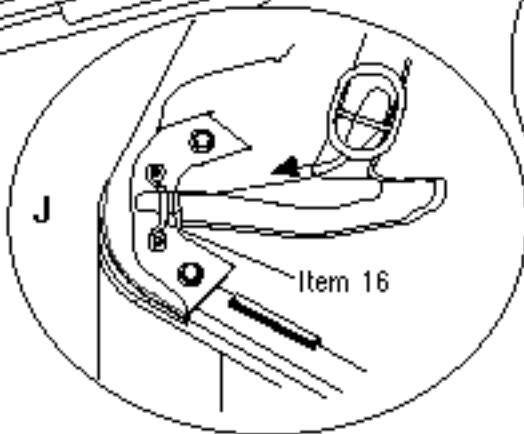
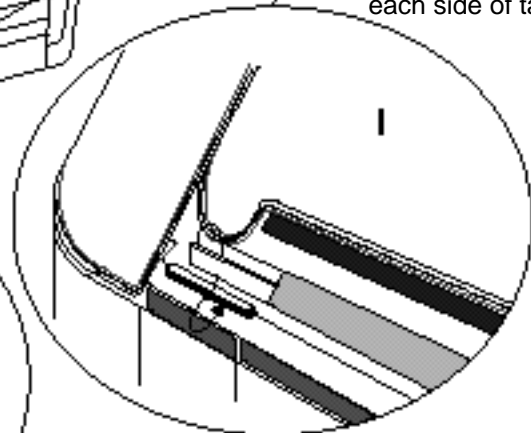
Step 5. Wrap horizontal rod flaps around the horizontal rods and press hook and loop together. Wrap vertical rod flaps around vertical rods and press hook and loop together (G).



Step 6. Clean mounting surface with a 50% water and 50% rubbing alcohol and let dry. Center 35 1/2" piece self adhesive hook (Item 32) on slanted edge of tailgate. Apply 6 3/8" pieces self adhesive loop (Item 33) to both sides of tailgate (H).



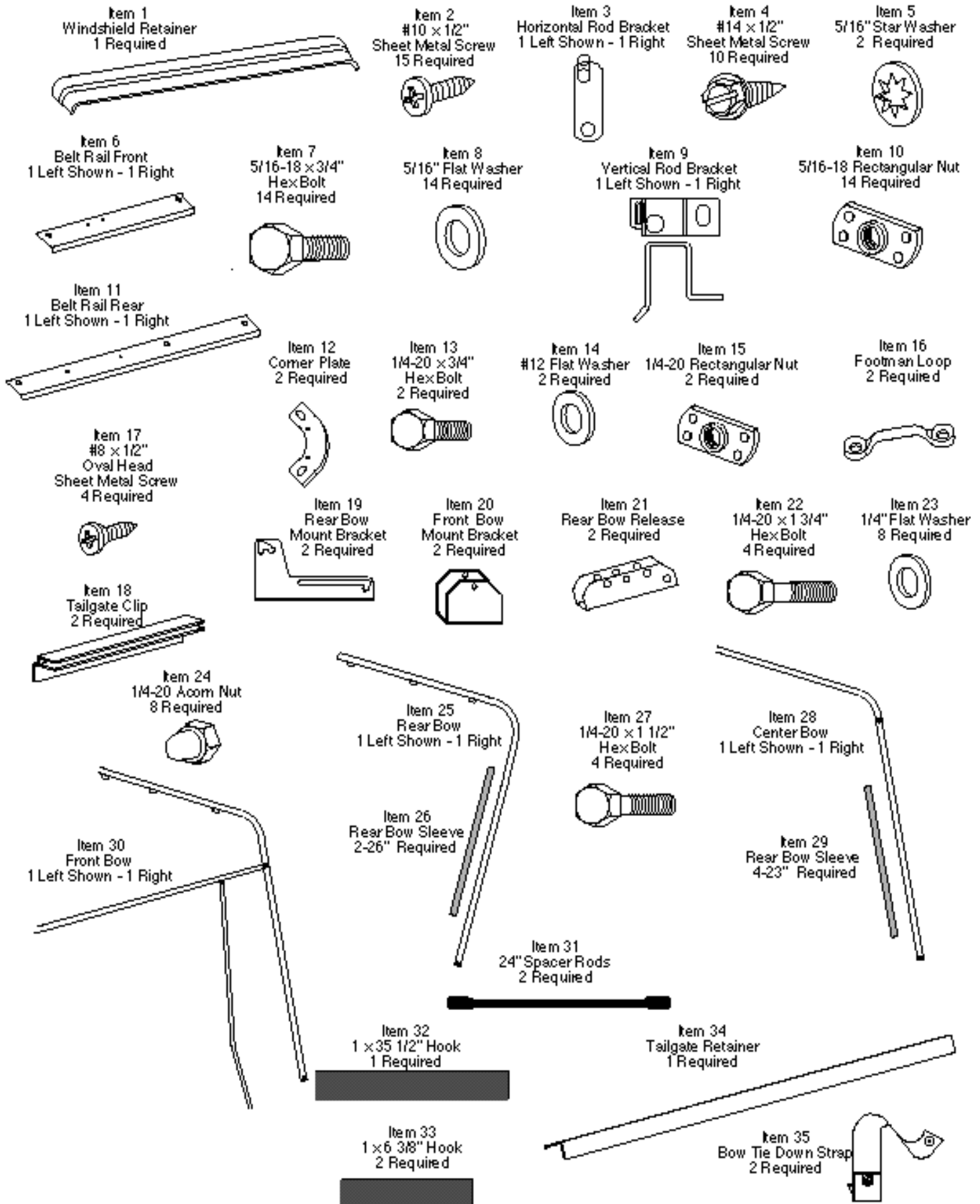
Step 7. Slide tailgate retainer (Item 34) into loop at bottom of rear curtain. This will now slide into tailgate clips at each side of tailgate (I).



Step 8. Pull rear bow into locked position by pulling bow release bracket to rear of slot in rear bow mount. Pull bow to the rear of vehicle until locked into position (F).

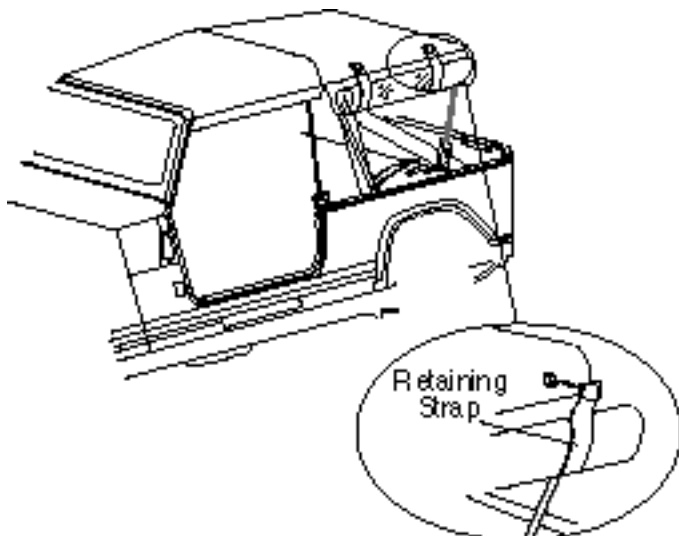
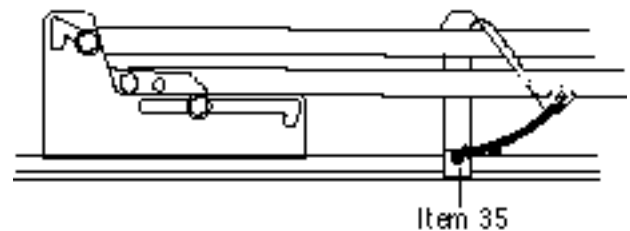
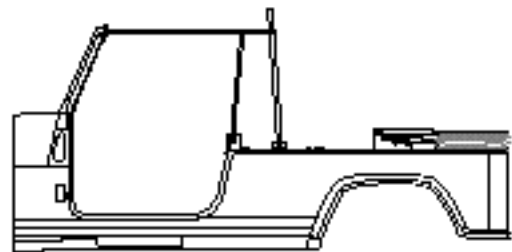
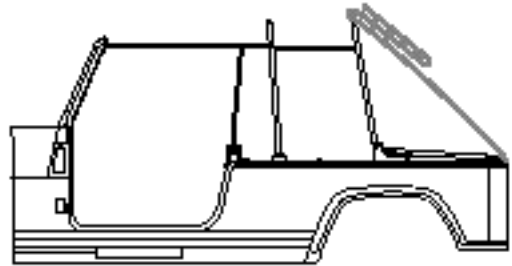
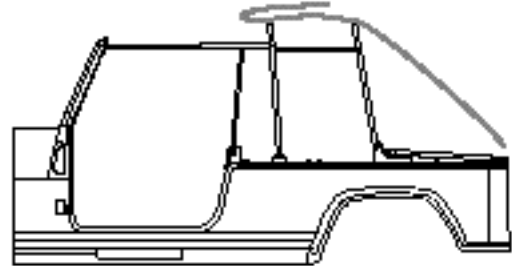
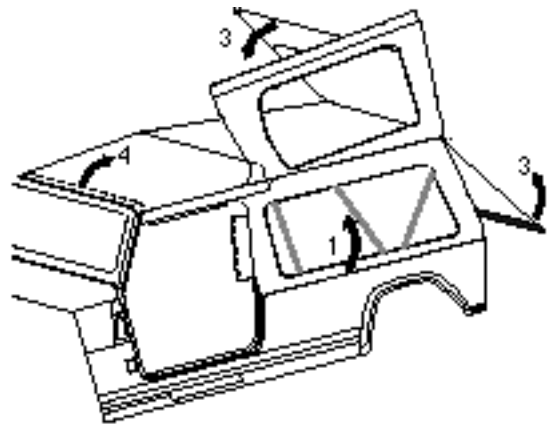
Step 9. Thread hold down straps through footman loops (Item 16), at rear of vehicle, and buckle. Pull straps until snug. **Do not use these straps to pull top into position, Damage may occur.** Close zippers at each side of rear curtain. Pull down on rear curtain and press hook and loop together at tailgate (J).

Parts Identification And Requirements



FOLDING INSTRUCTIONS

Due to the length and size of the convertible top, two people will make the folding of this top easier. Unlock rear bow, slide bow release bracket to front of slot in rear bow mount (see figure F on page 4), disengage K-Locks and remove tailgate retainer. Lift the side curtains up and lay flat on the top (1). Lift the rear curtain up and place on top of the side curtains (2). Unsnap front bow flap from front bow. Close doors to keep front bow and rods in place. Remove sewn in plastic from windshield retainer and let rear bow come to rest on tailgate edge (3). Fold top front to rear until all is neatly stowed at tailgate. Secure bows with bow tie down straps (Item 35).



Rolling up side curtains. Before rolling up panels, clean windows with a mild non-detergent soap and water. If windows are not clean, dirt will scratch them reducing top life. **It is also advisable to place a soft cloth on your windows prior to rolling them up to prevent scratching and marring from retaining straps.** To roll up the side panels, you must unlock the rear bow. Disengage the K-locks, back to front, unzip rear curtain and roll up side panels. Secure with retaining straps. Lock the rear bow and tighten hold down straps. You do not have to disengage the K-Locks to roll up the rear curtain. Simply unlock rear bow, remove the tailgate retainer and roll up rear curtain. Secure with retaining straps and lock rear bow.

CARE INSTRUCTIONS

Convertible tops and accessories require special care if you want to get the maximum usage and enjoyment from them. The following recommendations, if followed carefully, can extend the life of your top or accessory.

- 1. Hand wash using a mild non-detergent soap such as Ivory. Use a nonabrasive cloth or sponge. Rinse thoroughly.*
- 2. **DO NOT** wash in direct sunlight and avoid automatic car washes.*
- 3. When your top is clean, we recommend using "303 Protectant" on both the vinyl top and windows. This product contains a sunscreen that helps protect from the sun's damaging rays. Stay away from products containing alcohol as it will cause the fabric and windows to lose their elasticity, thus reducing the life of your top or accessory. If you are unable to locate "303 Protectant", please call 1-800-223-4303 for a distributor near you.*
- 4. Direct sunlight and heat are the biggest enemies of the windows. Park in the shade whenever possible. If you must park in the sunlight, rotate the direction that you park every few days so all windows get even exposure.*
- 5. Our tops are designed so that you may roll up and/or store the rear curtain and side curtains. To prevent scratching of the windows, be sure that windows are completely clean and free of dust particles. Even a little dirt will badly scratch the windows. You may want to use a soft cloth when rolling up or storing your windows. Heat may build up on rolled up windows, so be sure to unroll them frequently. If you roll up the windows at the beginning of summer and leave them, they may be ruined by fall.*
- 6. **DO NOT** open or roll up windows at temperatures below 45 degrees F. This could cause them to crack or break.*
- 7. **NEVER** use ice scrapers or snow brushes on vinyl windows.*

WARRANTY INFORMATION:

*Specialty Top Co. manufacturing warrants to the original purchaser of any product it manufactures, that the product will be free of defects in material or workmanship for a period of 90 days from date of purchase. Such obligations under this warranty shall be limited to the **repair or replacement**, at Specialty's discretion, of any assembly or parts which upon examination by Specialty Top Co. proves to be defective. All defective items must be returned with proof of purchase to Specialty Top Co. Manufacturing, 200 East 64th Avenue, Denver, Colorado 80221, freight prepaid. This warranty does not cover damage resulting from abuse, misuse, alteration, accident or damage in transit. Specialty's obligations under this warranty are limited to the aforementioned repair or replacement of warranty defects for which the return authorization has been received during the warranty period, and **SPECIALTY TOP CO. SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM BREACH OF THIS OR ANY IMPLIED WARRANTY.***

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

If you need assistance or further information, you may contact Specialty Top Co. at 1-866-487-9944 between the hours of 8:00 AM and 5:00 PM, Monday through Friday, Mountain Standard Time.