



# SPECIALTY TOP CO.

## INSTALLATION INSTRUCTIONS

CJ-5 1976-1983

PART #110-01X

With: Full Soft Doors

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
5/32" ALLEN WRENCH	#2 PHILLIPS SCREWDRIVER
8' TAPE MEASURE	DRILL BITS (1/8" 5/32", 11/32"
ELECTRIC DRILL	3/8" & 1/2")
RUBBING ALCOHOL	

**Windshield Adjustment.** If your windshield frame is improperly adjusted, the top will not fit or function properly. 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 you will have to loosen the bolts at the bottom of the windshield frame and 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.

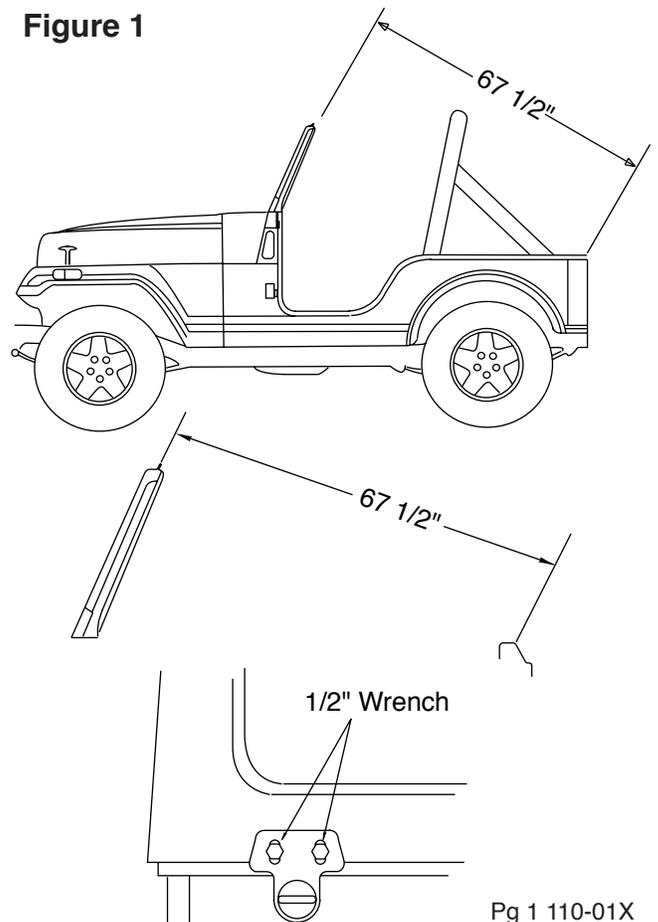
This top should be installed where the temperature is above 72 degrees Fahrenheit. Below this temperature, the top may contract making it difficult to install.

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.

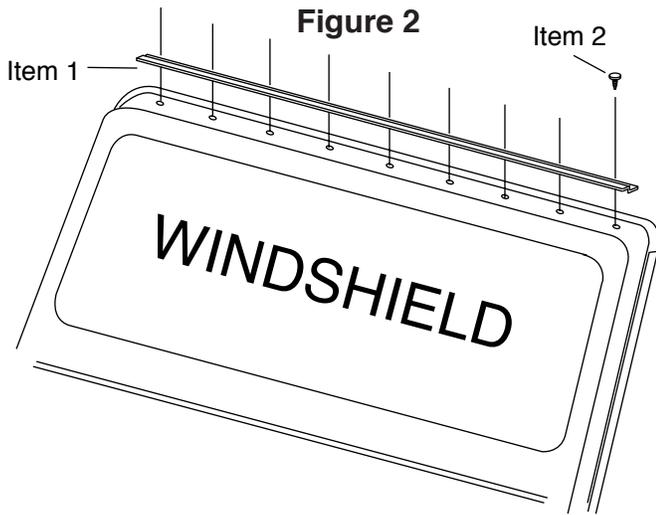
### INSTALLATION PROCEDURES:

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



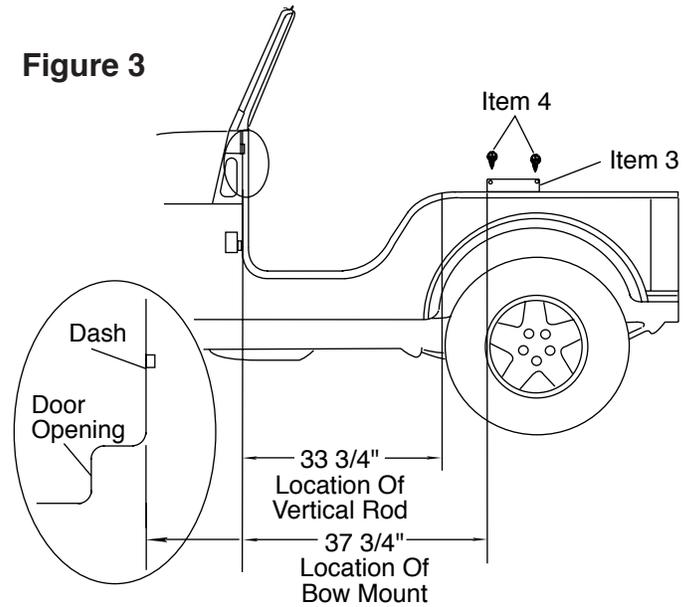
**Step 1. Windshield Retainer.** Place windshield retainer (Item 1) on top of windshield frame centered from side to side and with the rear next to the vertical flange. Secure to windshield frame with #10 x 1/2" sheet metal screws (Item 2). See figure 2.



**Step 2. Install Bows.** Measure 37 3/4" from dash to the top of body and mark a line. This is for the positioning of the bow mount bracket (Item 3). Place front of bow mount bracket on this line. Using the bow mount as a template, mark and drill 5/32" holes in top center of body flange. Secure to body with #14 x 1/2" sheet metal screws (Item 4), making sure that one set of holes in bow mount hang over the inside edge of body. See figure 3. Repeat for the other side. Place rear bow lock (Item 5) into rear of bow mount with three sets of holes to the front of vehicle. Place 1/4-20 x 1 1/2" hex bolts (Item 6) through bow mount and bow lock, and secure with 1/4-20 lock nut (Item 7). These items must pivot, so do not over tighten. Repeat for other side. Place rear bow covers (Item 8) over rear bow halves (Item 9). Slide bow halves together. Place rear bow into center set of holes in rear bow lock. Fasten with 1/4-20 x 1 1/2" hex bolts (Item 6) and 1/4-20 lock nuts (Item 7). Again these items must pivot, so do not over tighten. Repeat for other side. Place center strap (Item 10) over front bow half (Item 11). Slip front bow covers (Item 12) over front bow halves. Place front bow into front of bow mount. Place 1/4-20 x 1 1/2" hex bolt through bow mount and front bow. Secure with 1/4-20 lock nut tightening only enough to allow bow to pivot. Repeat for other side. See figure 4.

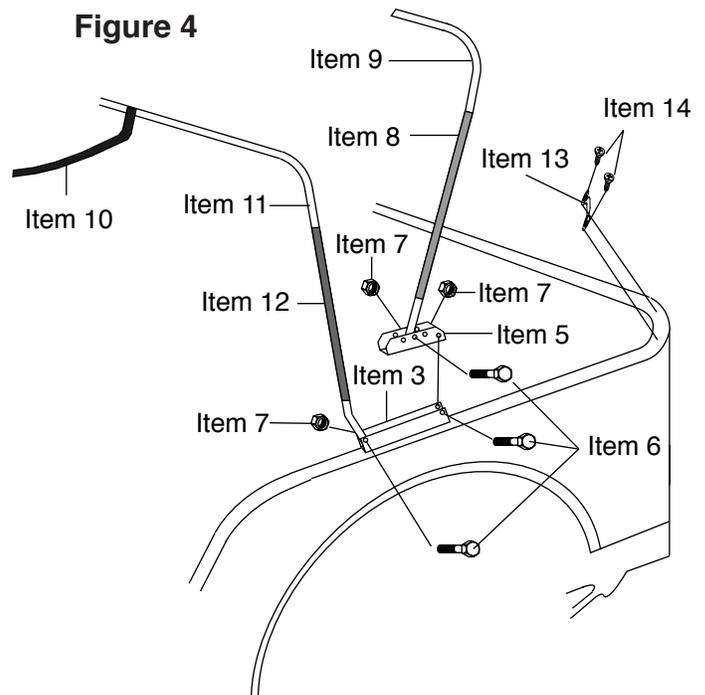
**Step 3. Footman Loops.** Place footman loop (Item 13) at rear corner of vehicle. Using footman loop as a template, mark and drill 1/8" holes. Secure to body with #8 x 1/2" sheet metal screws (Item 14). See figure 4. Repeat for other side. Place footman loop at inside top center of windshield frame. Using footman loop as a template, mark and drill 1/8" holes and secure to frame with #8 x 1/2" sheet metal screws. If there is a footman loop already in place, disregard this step.

**Figure 3**



**Step 4. Horizontal And Vertical Rods.** Measure 38 7/8" from bottom of door opening to a position at the rear of windshield frame and at the side of the flange. Drill 3/8" hole. See figure 6. Place front of horizontal rod (Item 15) into 3/8" hole drilled in windshield frame and the rear into upper hole in front bow. There are left and right horizontal rods. The right is identified by having a white mark at one end. The washer on the rod will be closest to the front bow when installed. The washer should also be at the bottom of the rod and to the inside of the vehicle. Measure 33 3/4" from dash and mark a line on top of body flange. Drill a 1/2" hole centered from side to side. Put one end of vertical rod (Item 16) into 1/2" hole drilled in body and the other end into washer welded on horizontal rod. See figure 6. Repeat for other side. Thread center strap through footman loop mounted on windshield frame, buckle and tighten.

**Figure 4**



**Step 6. Install Top.** Place convertible top vinyl side down on hood of vehicle. Place sewn in plastic, at front of top, into windshield retainer. Flip top over windshield frame and support bows. Snap rear bow flap to studs on rear bow. Pull side panels and rear curtain down to meet top of body. Fasten hook and loop around horizontal and vertical rods. Pull rear bow into locked position. See figure 6.

Measure 1/8" over, toward center of vehicle, from the rear vertical body seam and 3/4" down from top of body edge for location of first snap stud (Item 17). Mark and drill 1/8" hole. Repeat for other side. Snap the last snap on the side curtain to these studs. Continue installing studs, alternating left to right. Pull forward and down on the side curtain to find the locations for the snap studs. Mark and drill 1/8" holes for studs and snap top to body after each stud installation. See Figure 5.

There are two sets of flaps on the rear curtain. You will first use the outside flap to mark and drill holes for studs to attach to the tailgate. Measure to find center of tailgate. Pull on center snap, on outside flap, and align with center line on tailgate. Mark and drill 1/8" hole. Snap top to stud. Continue installing studs using same procedure as above. If your vehicle is not equipped with a tailgate, you will use only the inside flap when installing snap studs. See figure 5.

Snap buckle strap to outside snap on each side of rear bow. Thread buckle straps through footman loops and tighten loosely. These straps hold top in place when side and rear curtains are rolled up.

There will be a snap on the flap that wraps around the horizontal rod. A snap flap bracket (Item 18) will need to be installed at each side of the windshield frame to which the snap will attach. Install machine screw stud (Item 19) through hole in bracket and secure with #10-32 hex nut (Item 20). Pull flap snap bracket forward and down to find best position for snap flap bracket. Mark and drill 1/8" hole on angled edge of windshield frame and secure with #10 x 1/2" sheet metal screw. Snap top to stud. See figure 6.

**Figure 5**

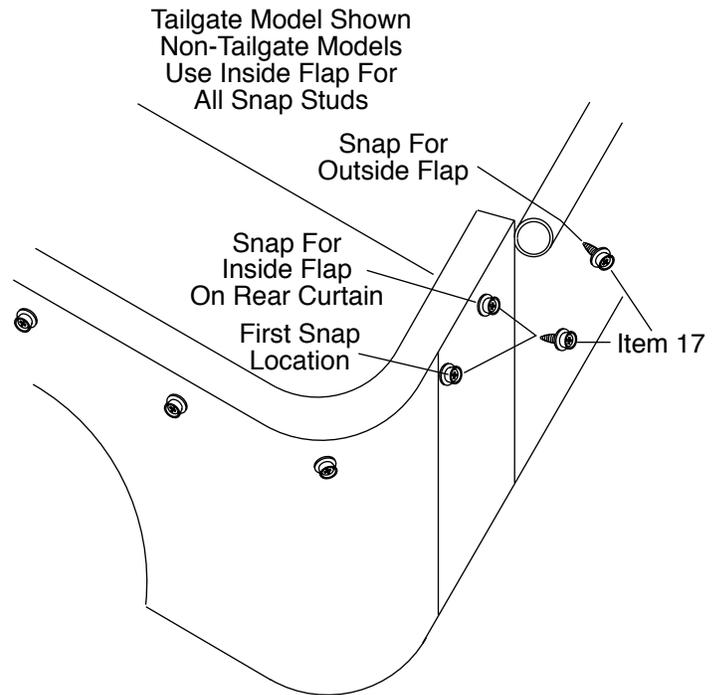
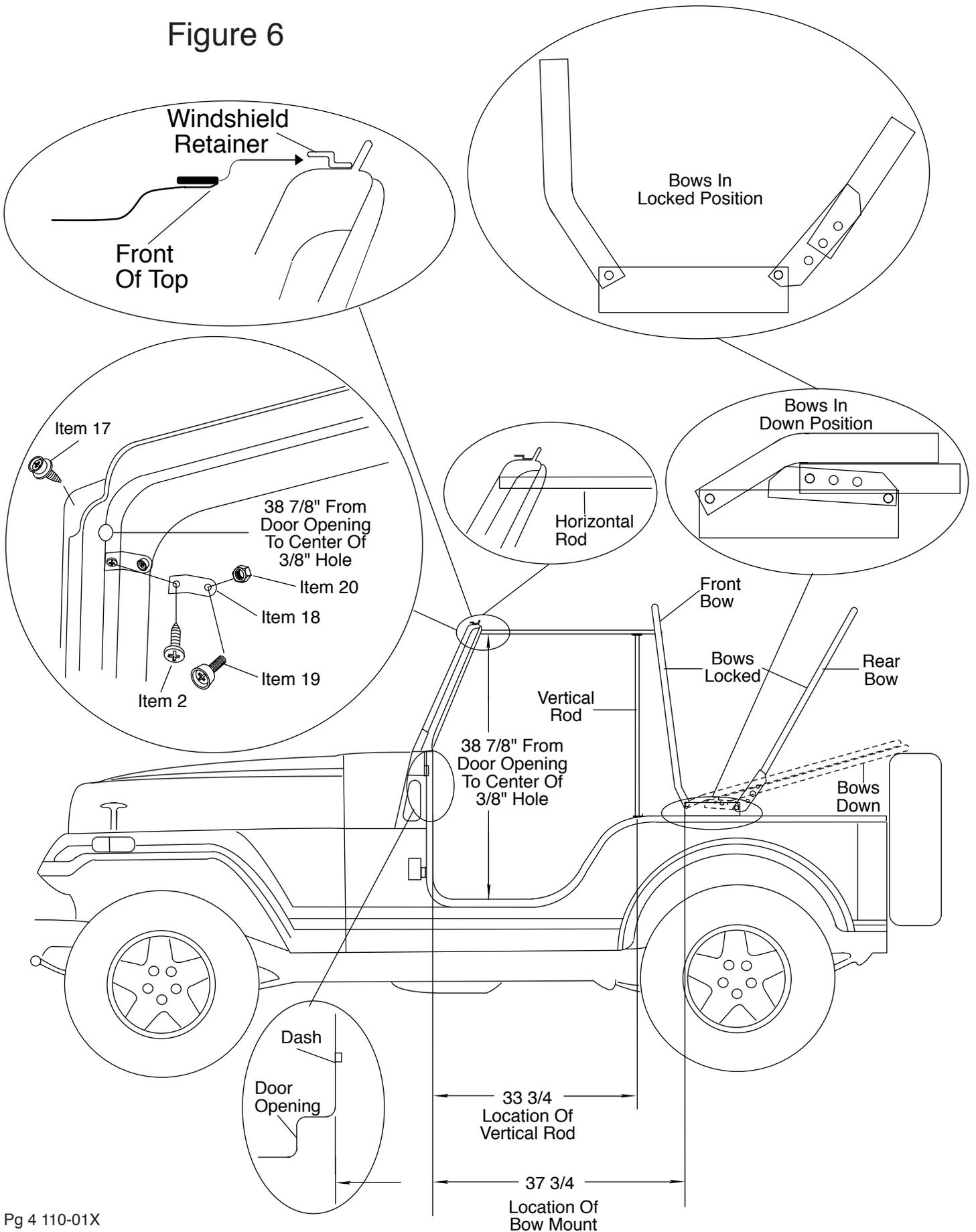


Figure 6

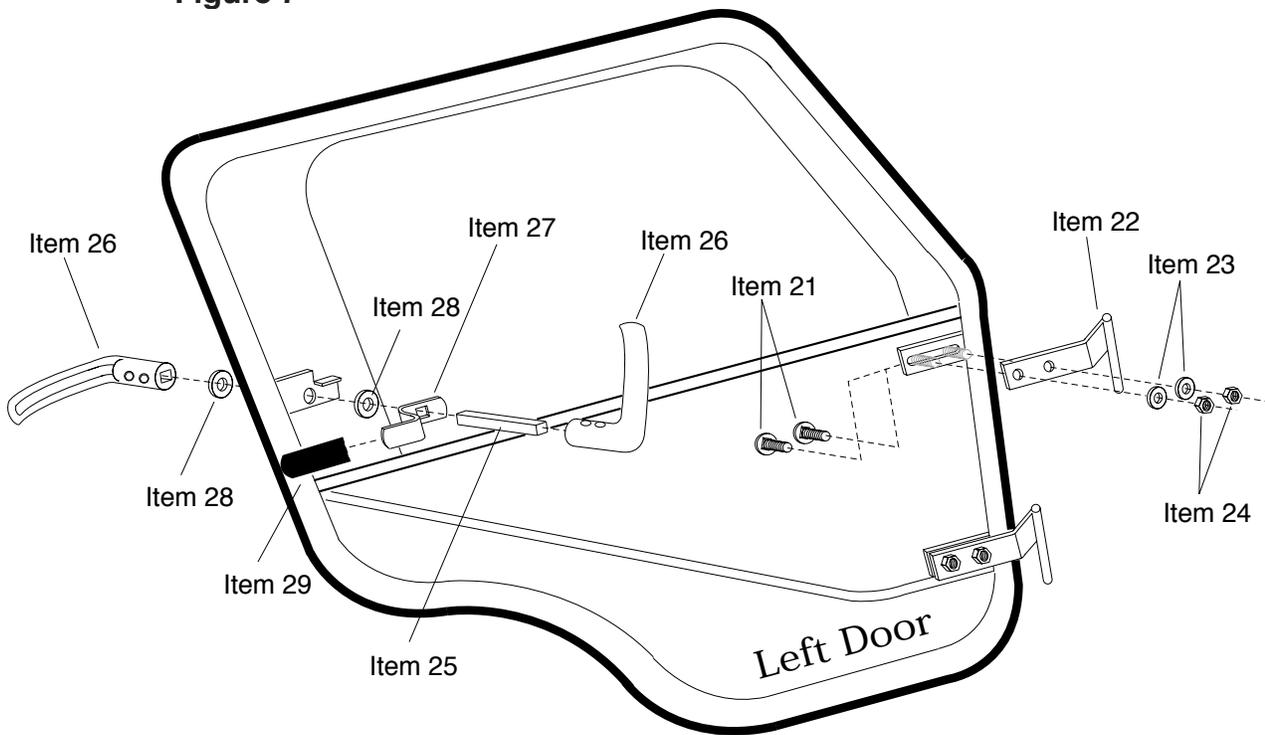


**Step 6. Install Doors.** Lay left door vinyl side down on a flat surface. Slide 5/16 x 3/4" carriage bolts (Item 21) between fabric and into slot in pivot plates. Place left door pivots (Item 22) over bolts. Place 5/16" flat washers (Item 23) over bolts and secure with 5/16-18 lock nuts (Item 24). Place pivots into hinges on body.

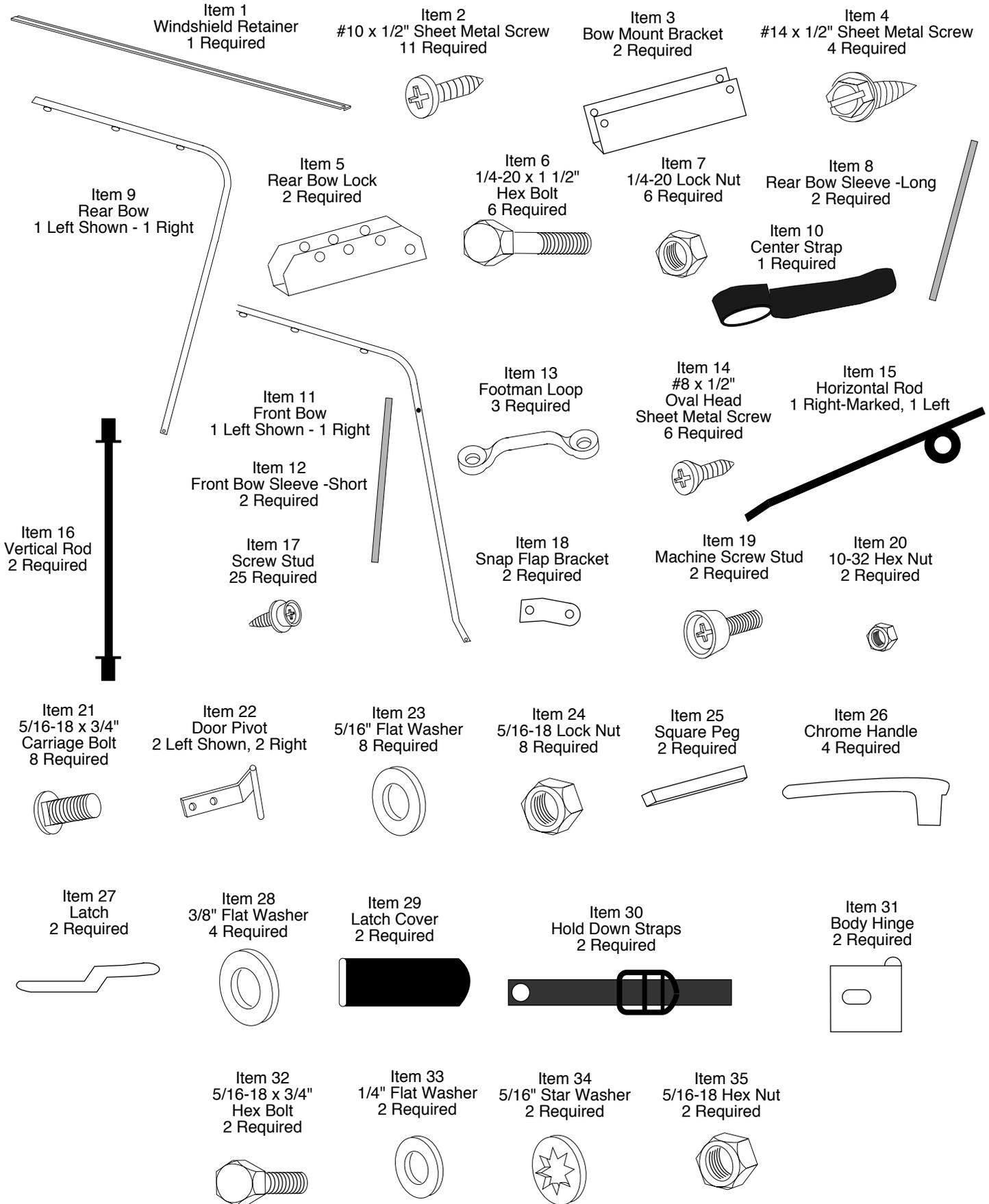
Place square peg (Item 25) into inside door handle (Item 26) through inside door latch (Item 27), 3/8" washer (Item 28) and through inside hole in door. Place another 3/8" washer over peg, on outside of door, and slide on outside door handle (Item 26) over peg and tighten set screw in handle. Slide latch cover (Item 29) over inside latch. See figure 7.

Unzip window and reach inside to tighten nuts once proper fit in door opening has been obtained. Due to inconsistencies in vehicle manufacturing slight bending modifications may be needed for proper fit in door opening. Bend frame a little at a time until door fits properly in door opening. If your vehicle is not equipped with a lower hinge for you door you will need to install the body hinge (Item 31) provided with this kit. Place lower body hinge over lower pivot on door. With door properly aligned in door opening mark and drill an 11/32" hole using body hinge as a template. Secure to body with 5/16 x 3/4" hex bolt (Item 32) through 1/4" flat washer (Item 33) body hinge and body. Secure to body with 5/16" star washer (Item 34) and 5/16-18 lock nut (Item 35).

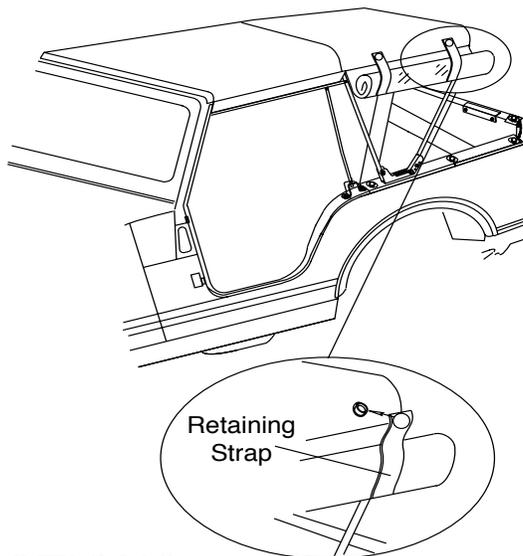
**Figure 7**



# Parts Identification And Requirements

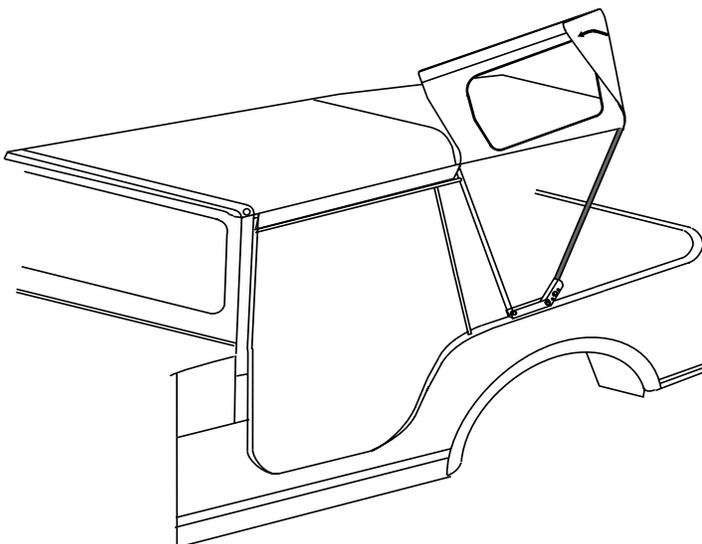


**Rolling up side curtains.** Before rolling up panels, clean windows with a mild non-detergent soap and water. If windows are not clean, dirt will scratch them reducing top life. To roll up the side curtains you must unlock the rear bow. Unfasten the snaps, back to front, unzip the rear curtain and relock the rear bow and roll up the side curtain as shown. Secure with retaining straps. It is recommended that you use a soft cloth between the windows and the retaining straps to prevent marring. You can also roll up the rear curtain following the same procedure. If you do not want to roll up the rear curtain you can pull it forward and snap the inside flap to the front bow.

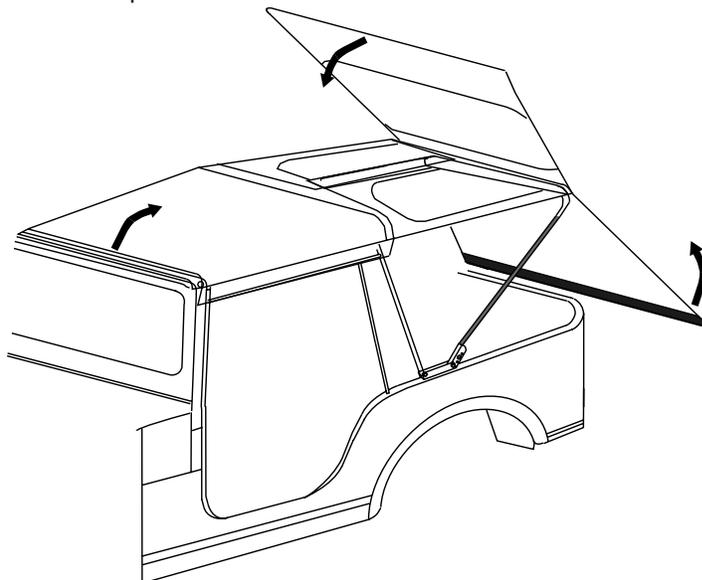


## FOLDING INSTRUCTIONS

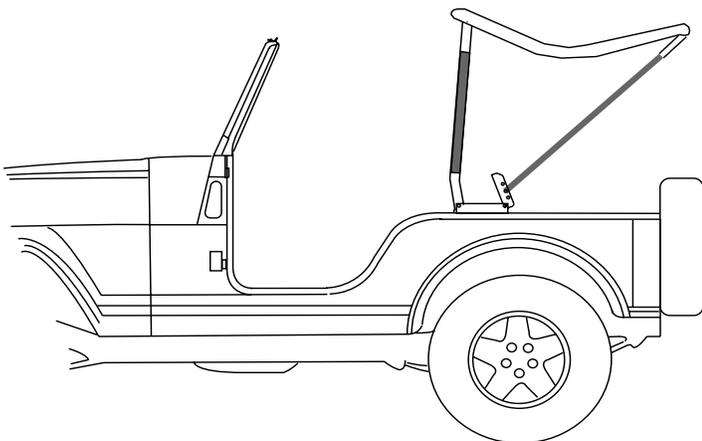
**Step 1.** Unlock rear bow and unfasten snaps. Lift side curtains and lay flat on top.



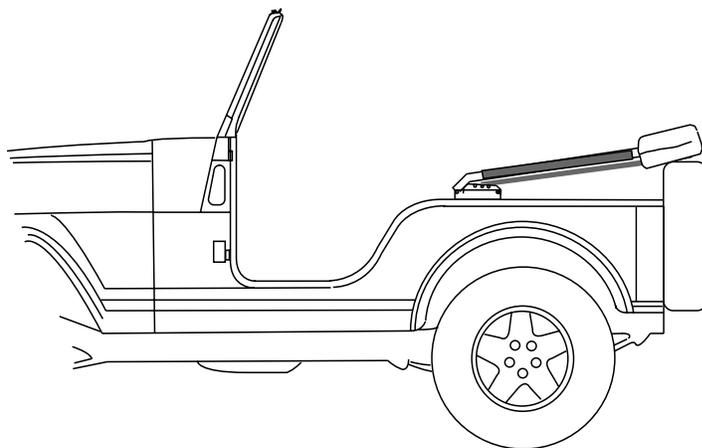
**Step 2.** Lift rear curtain up and place it on top of side curtains. Remove front of top from windshield retainer and fold back on top of rear curtain.



**Step 3.** Remove horizontal and vertical rods. As you pull the top back, let the top sag between the front and rear bows.



**Step 4.** Let the top come to rest at rear of vehicle. A convertible boot is available to protect your top while in the down position.



## 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. 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., 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.