



SPECIALTY TOP CO.

INSTALLATION INSTRUCTIONS JEEP® SCRAMBLER FAST TRAC 1/2 TOP PART #108-24X

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

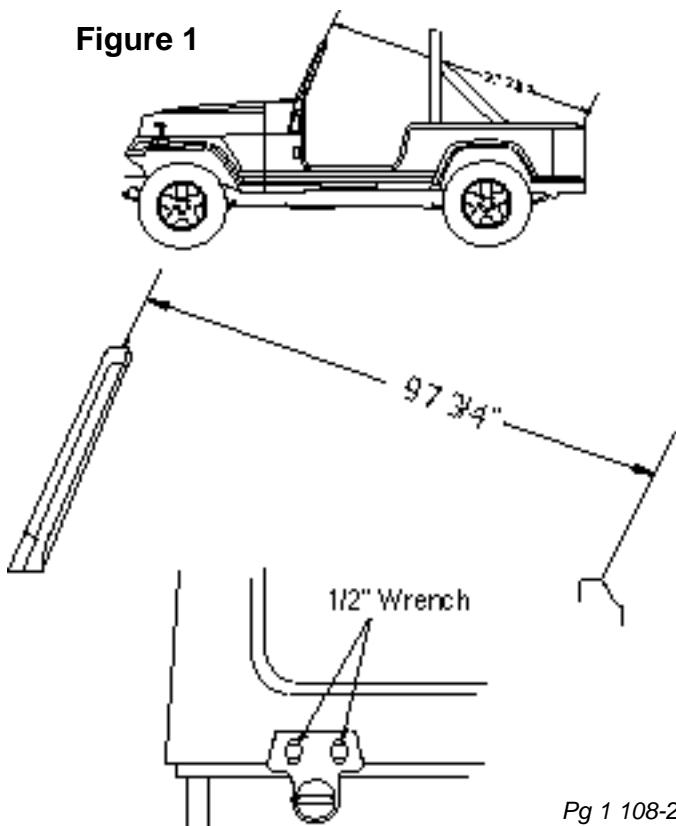
Before you begin installing this top, here are a few tips to make installation easier.

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 3 of this instruction manual there is an assembly drawing. Please refer to it for identification of parts and assembly assistance. Also refer to page 5 to assure that all parts are included in your kit.



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. Make sure that it remains parallel with front of windshield frame. Secure with #10 x 1/2" sheet metal screws (Item 2). See figure 2.

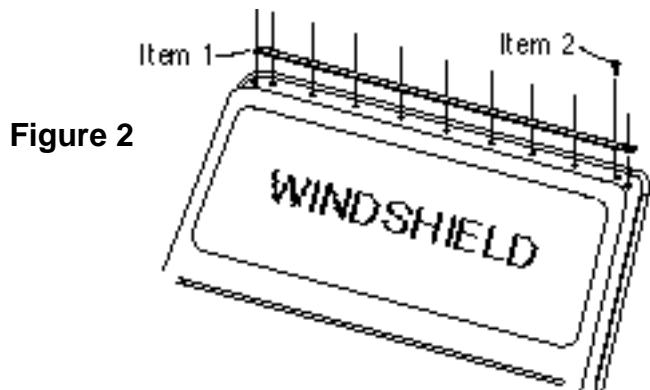
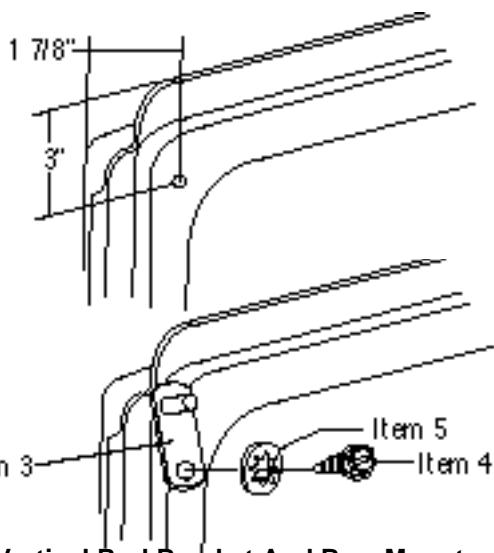


Figure 2

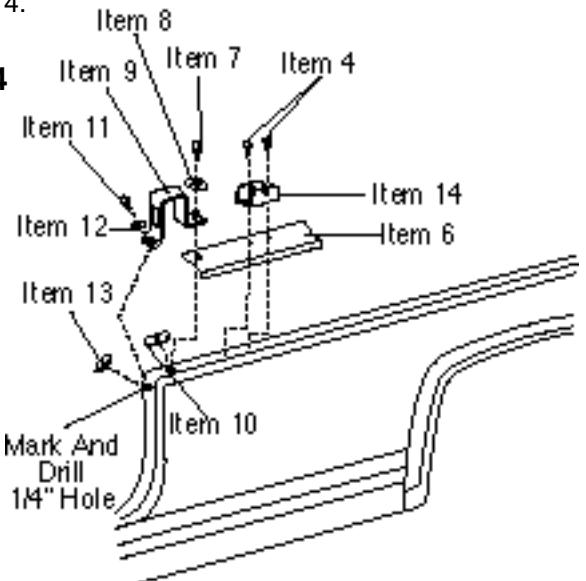
2. Horizontal Rod Bracket. Mark hole locations on windshield frame as shown in figure 3 and drill 5/32" hole. Secure horizontal rod bracket (Item 3) to frame with #14 x 1/2" sheet metal screw (Item 4) through star washer (Item 5). See figure 3.



3. Belt Rails, Vertical Rod Bracket And Bow Mount: 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 belt rails. 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 5/32" hole for rear mounting holes, making sure that belt rail is flush with inside of body edge. Secure to body with #14 x 1/2" sheet metal screws (Item 4) through bow mount (Item 14), and body aluminum. Using the vertical rod bracket as a

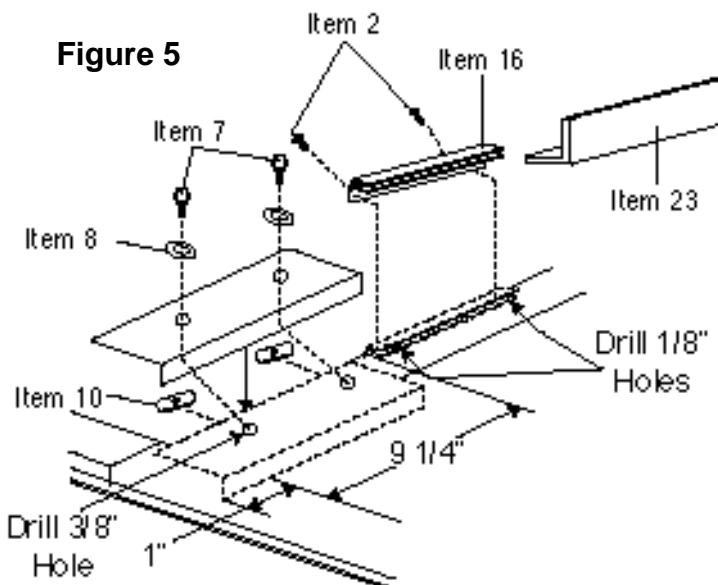
template, mark and drill a 1/4" hole centered side to side on body at door opening. Secure front of bracket with 1/4" x 3/4" hex bolt (Item 11) through #12 flat washer (Item 12) and 1/4-20 rectangular nut (Item 13). The vertical rod bracket may need to be moved from side to side later in the installation to seal properly around the door opening. See figure 4.

Figure 4



4. Rear Belt Rail And Tailgate Clip. Position inside hole in rear belt rail (Item 15) over existing hole in panel behind the seat. The angled portion of the rear belt rail should be to the rear of the vehicle. The flat edge should be flush with the inside edge of the panel. It should measure 9" from the inside edge of body to inside edge of rear belt rail. Place 5/16" x 3/4" hex bolt (Item 7) through 5/16" flat washer (Item 8) rear belt rail and into 5/16-18 rectangular nut (Item 10). Using rear belt rail as a template, mark and drill a 3/8" hole in panel and secure using 5/16" bolt, washer and nut. Repeat for other side. Measure 9 1/4" from inside edge of body to outside edge of tailgate clip (Item 16). Position tailgate clip on top of panel. 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



5. Bows. Mount bow release bracket (Item 17) into bow mount bracket. Place 1/4-20 x 1 3/4" bolt (Item 18) through bow mount, rear holes in the bow release bracket, end hole in leverage handle (Item 19) then through the other side of the bow mount. Secure with 1/4-20 lock nut (Item 20). These items must pivot, so tighten only enough so that they will still function. Slide bow halves together (Item 21). Install bow to first hole in bow release bracket with 1/4-20 x 1 1/2" hex bolt (Item 17) through bracket, bow, second hole in leverage handle and other side of bow release bracket. Secure with 1/4-20 lock nut (Item 20). These items must pivot so do not overtighten. Repeat for other side. See figure 6.

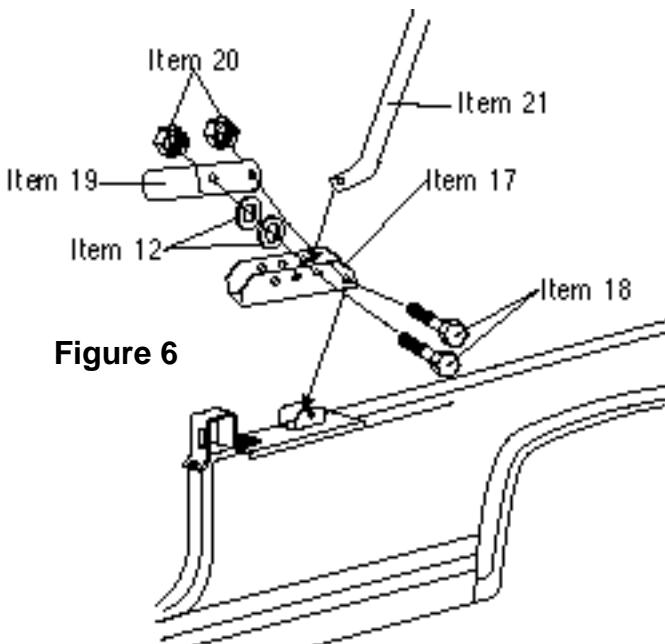
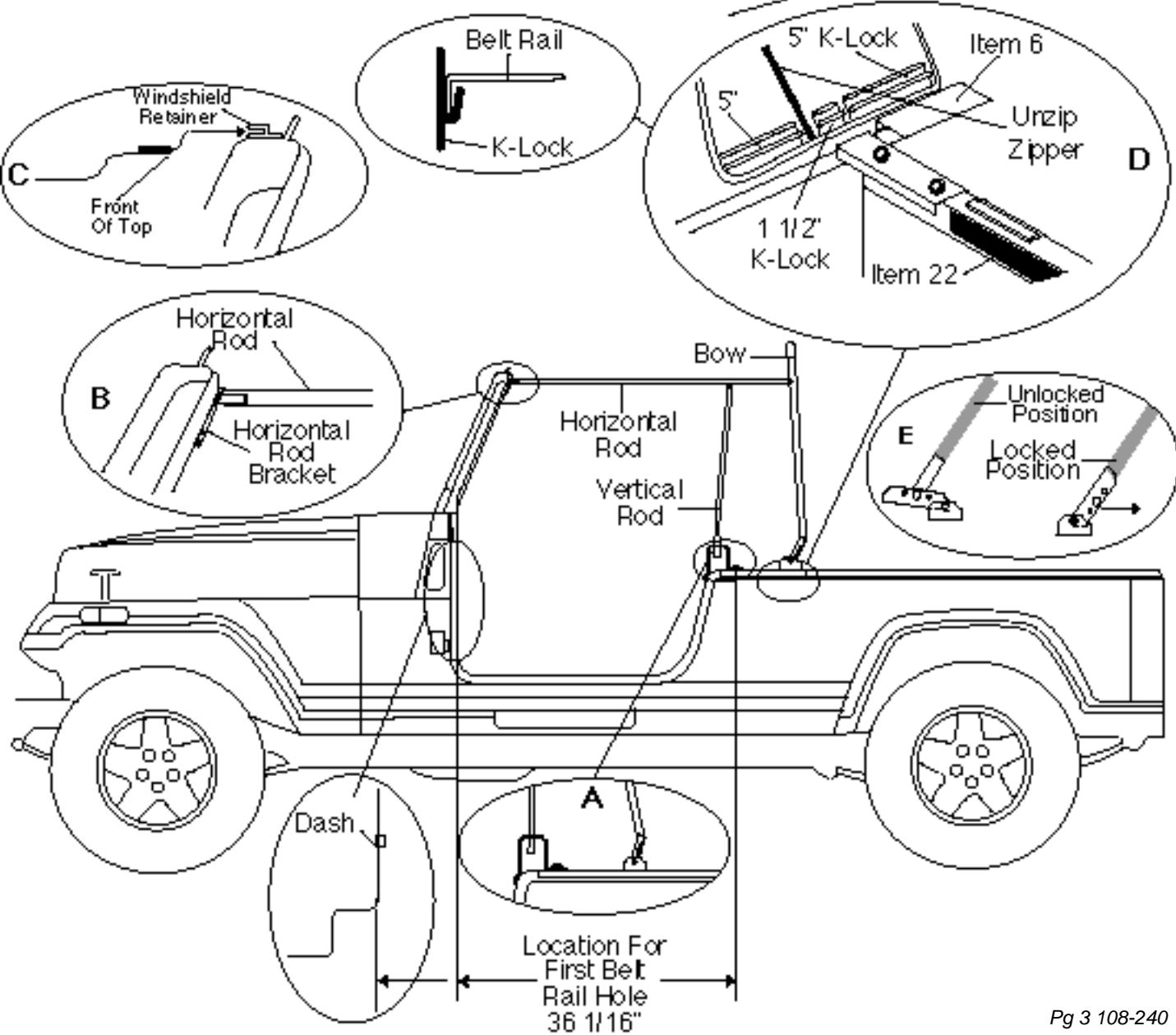


Figure 6



FABRIC INSTALLATION

Step 1. Place vertical rod in hole at top of vertical rod bracket (A). Place horizontal rod onto peg on horizontal rod bracket (B). See illustration on page 3.

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 bow, with rear of top in front of roll bar. You will have to unzip the zipper at the rear of the top if your vehicle is equipped with a shoulder harness type seat belt. If your vehicle is not equipped with a shoulder harness, please disregard this step. See figure D

Step 3. Starting at the side, with the bow in the unlocked position (see figure E), clip the 5 " K-lock to the belt rail. Clip in the 1 1/2" K-lock to the rear belt rail next pulling down at the rear of the top until fully engaged. Clip the final 5" k-lock in place on the rear belt rail. See figure D. Zip zipper for seat belt harness and pull down zipper on the rear curtain.

Step 4. Clean mounting surface with a 50% water and 50% rubbing alcohol and let dry. Center 35 1/2" piece self adhesive hook (Item 22) on rear panel to match loop sewn at bottom of rear curtain. See figure D.

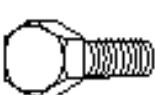
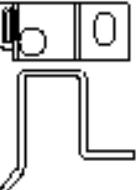
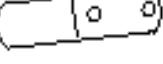
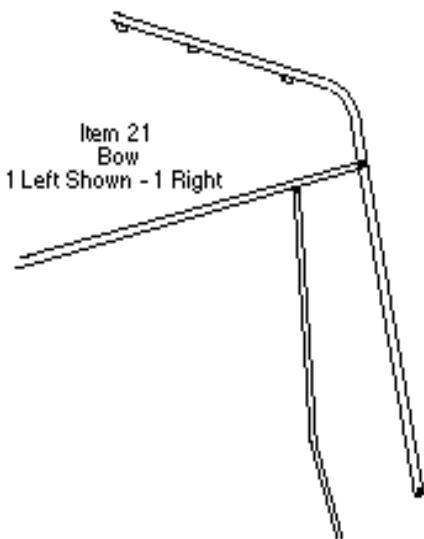
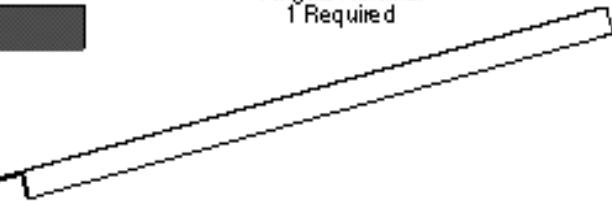
Step 5. Slide tailgate retainer (Item 23) into loop at bottom of rear curtain. This will now slide into tailgate clips at each side of rear curtain opening. Fasten hook and loop together at bottom of rear curtain. Close zippers at either side of rear curtain.

Step 6. 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.

Step 7. Pull bow into locked position by pushing bow release bracket to rear of slot in rear bow mount. Push bow to the rear of vehicle until locked into position (E).

Rolling up rear curtain. Before rolling up rear curtain, clean windows with a mild non-detergent soap and water. If window is not clean, dirt will scratch it reducing top life. **It is also advisable to place a soft cloth on your window prior to rolling it up to prevent scratching and marring from retaining straps.** To roll up the rear curtain, you must unlock the bow, unzip rear curtain and roll up rear curtain. Lock the bow.

Parts Identification And Requirements

<p>Item 1 Windshield Retainer 1 Required</p> 	<p>Item 2 #10 x 1/2" Sheet Metal Screw 15 Required</p> 	<p>Item 3 Horizontal Rod Bracket 1 Left Shown - 1 Right</p> 	<p>Item 4 #14 x 1/2" Sheet Metal Screw 6 Required</p> 	<p>Item 5 5/16" Star Washer 2 Required</p> 
<p>Item 6 Belt Rail Front 1 Left Shown - 1 Right</p> 	<p>Item 7 5/16-18 x 3/4" Hex Bolt 6 Required</p> 	<p>Item 8 5/16" Flat Washer 6 Required</p> 	<p>Item 9 Vertical Rod Bracket 1 Left Shown - 1 Right</p> 	<p>Item 10 5/16-18 Rectangular Nut 6 Required</p> 
<p>Item 11 1/4-20 x 3/4" Hex Bolt 2 Required</p> 	<p>Item 12 #12 Flat Washer 8 Required</p> 	<p>Item 13 1/4-20 Rectangular Nut 2 Required</p> 	<p>Item 14 Front Bow Mount Bracket 2 Required</p> 	<p>Item 15 Belt Rail Rear 1 Left Shown, 1 Right</p> 
<p>Item 16 Tailgate Clip 2 Required</p> 	<p>Item 17 Bow Release 2 Required</p> 	<p>Item 18 1/4-20 x 1 3/4" Hex Bolt 4 Required</p> 	<p>Item 19 Leverage Handle 2 Required</p> 	<p>Item 20 1/4-20 Lock Nut 4 Required</p> 
<p>Item 21 Bow 1 Left Shown - 1 Right</p> 	<p>Item 22 1 x 35 1/2" Hook 1 Required</p> 	<p>Item 23 Tailgate Retainer 1 Required</p> 		

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.