

# SOFTOPPER®

## Instructions

### International Scout 80/800

**Please read instructions thoroughly before starting installation**



**\*\*Remove all contents of the Softoppper carefully to protect from scratches.\*\*  
Windows scratch easily! Keep protective layer placed between them when they are stacked.**

**Estimated Installation Time: 1 hour**

**Beginning Note:** It is easiest to do the initial installation in warmer temperatures. The fabric of the top is at its tightest when it is new. Installing it in warmer temperatures initially will ensure that the fabric is easier to work with. The fabric of the top will relax slightly with time and become easier to put on.

## **\*\*Safety Notes\*\***

**Please read the following before driving with the Softopper installed:**

1. It is highly recommended that the provided boot cover/storage bag is used when the topper is in its retracted position. This will prevent the top from catching in the wind and extend the longevity of the top.
2. This product is designed to shield the occupants from ordinary weather conditions.
3. DO NOT rely in any way on the soft top to contain occupants within the vehicle, or to protect against injury or death in the event of an accident or a roll-over.
4. This top will not protect the occupants from falling or flying objects. Never operate vehicle in excess of manufacturer's recommendations or specifications.

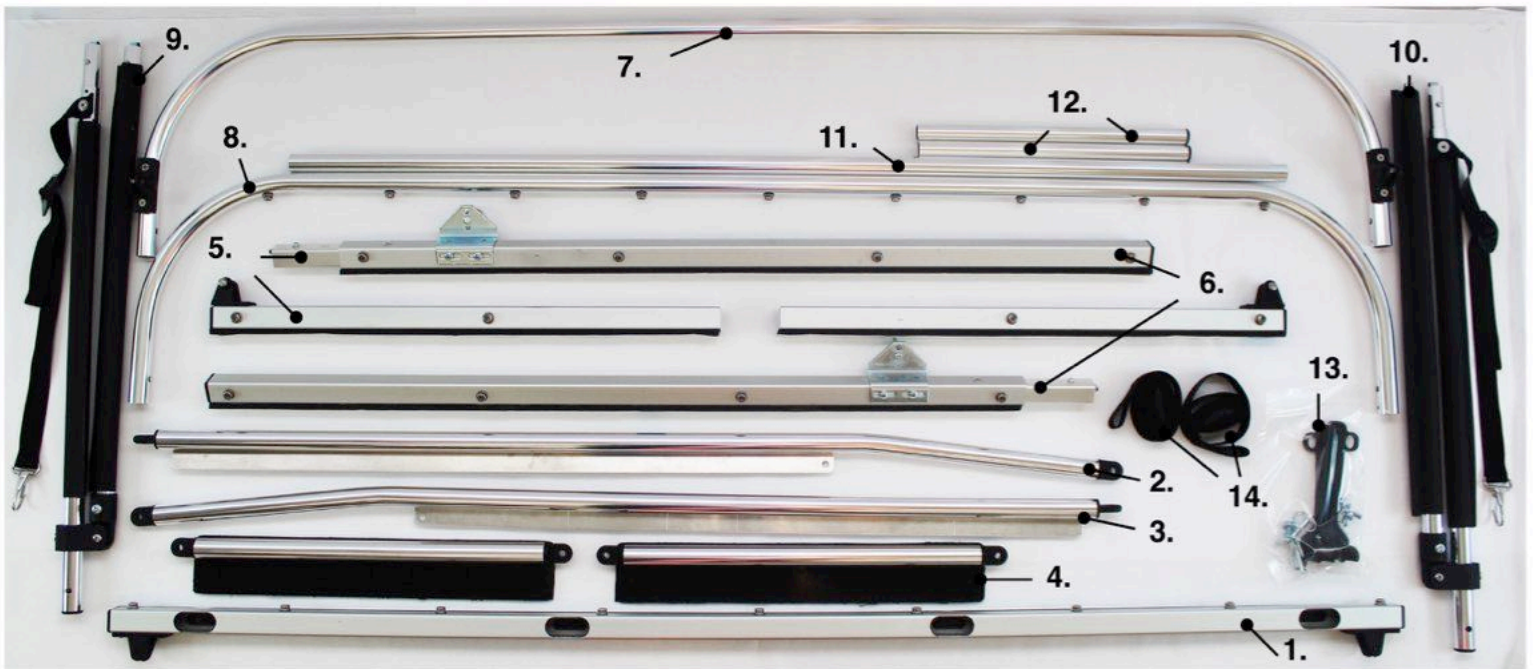
### **Tools needed for installation:**

- Drill
- 9/16" Socket Wrench
- #2 Phillips Drill Bit or Screwdriver
- #3 Phillips Drill Bit or Screwdriver
- Flathead Screwdriver
- Measuring Tape

### **Table of Contents**

1. Inventory.....	3
2. Hardware Installation	
1. Header Bar.....	4
2. Bedrails.....	5
3. Door Surrounds.....	7
4. Folding Frame.....	9
3. Soft Top Canopy Installation.....	11
4. Rear Bar Installation.....	13
5. Retracting the Soft Top.....	14
6. Optional Driving Configurations.....	16
7. Softopper Care and Maintenance.....	17
8. Warranty Information.....	18

## Your Softopper Kit Includes the Following Pieces

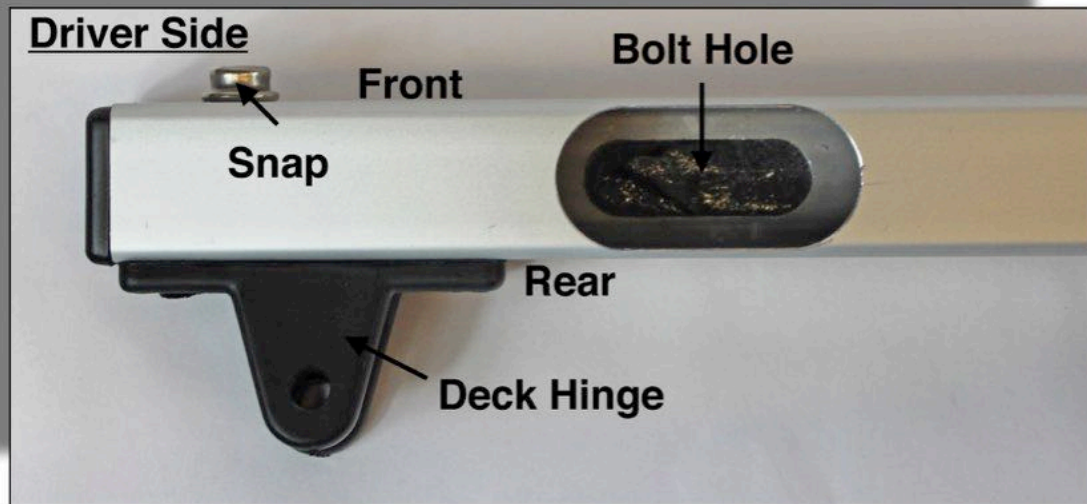
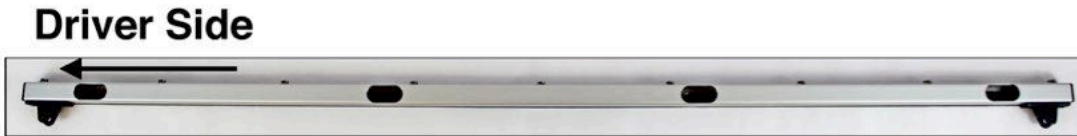


1. Header Bar
2. Driver Side Upper Door Surround
3. Passenger Side Upper Door Surround
4. (2) Vertical Door Surrounds
5. Driver Side Front and Rear Bedrails
6. Passenger Side Front and Rear Bedrails
7. Front Cross Bar
8. Rear Cross Bar
9. Driver Side Folding Frame Upright
10. Passenger Side Folding Frame Upright
11. Rear Bar Center
12. (2) 12" Rear Bar Inserts
13. Bag Containing Hardware
14. (2) Cross Bar Straps
15. 5 Pack Velcro (not depicted above)
16. 1 Bottle Seam Sure (not depicted above)
17. (4) Steel Bedrail Clamps (not depicted above)
18. 1 Softopper Canopy (not depicted above)

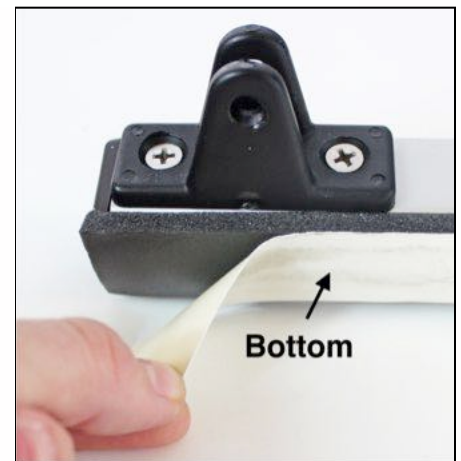
## Header Bar Installation

**\*\*Note\*\*** Colored instructions are available on our website, [softopper.com](http://softopper.com), under “Installation Instructions”.

1. Remove the hard top from the vehicle, and keep the bolts which mounted to the front.
2. Locate the Header Bar.



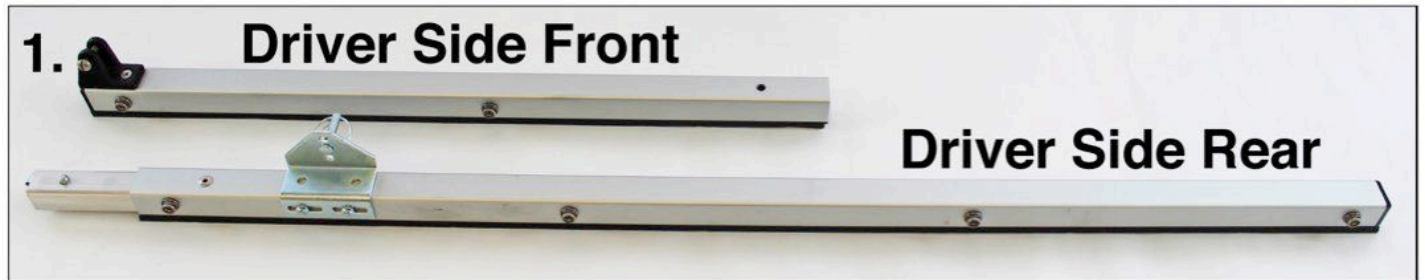
3. Remove the white paper from the bottom of the weather stripping. The weather stripping is NON-ADHESIVE and will not stick to your vehicle.
4. Place the header bar atop the vehicle windshield header with the snaps forward, and the weather stripping down against the vehicle as shown.



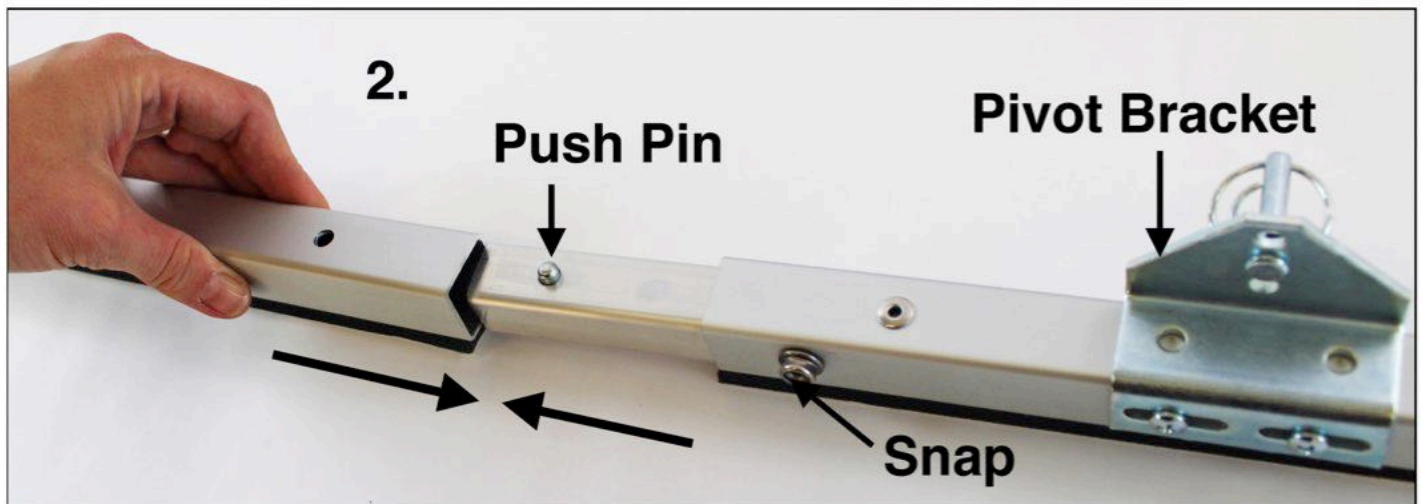
- Using the same 4 bolts from the front of the hard top, fasten the header bar to the windshield through the provided bolt holes.

### Bedrail Installation

- Locate the 2 driver side bedrail pieces.



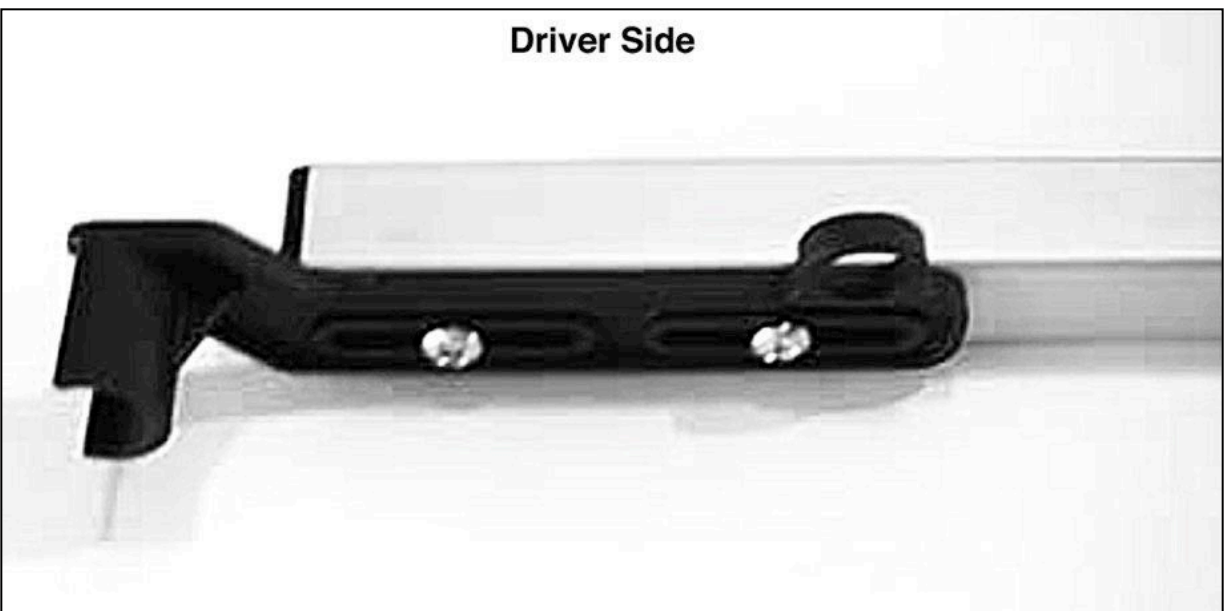
- Join them using the push pin. Ensure you have the correct bedrail pieces by assuring that the snaps are on the same side when bedrails are assembled.
- Repeat with 2 remaining passenger side bedrail pieces.



4. Locate the 2 black, plastic rear bar retainers and the small bag containing hardware.

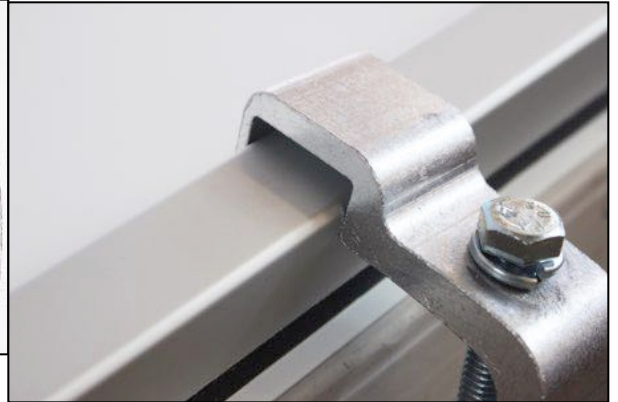
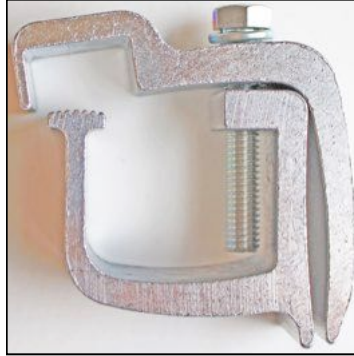


5. The plastic retainers are marked "A" and "B". "A" is the driver side piece, and "B" is passenger side piece. The retainer slot should face inward and the ring should be up as shown.
6. Using the (4) #12 x 3/4" panhead screws and a #3 Phillips screwdriver, mount the rear bar retainers to the pre-drilled holes on the back end of the rear bedrail as shown. Center the screws in the slots.



7. Repeat on passenger side bedrail with the plastic retainer marked "B".
8. Remove the white paper from the bottom of the weather stripping on the bottom of the bedrails.

9. Place the driver side bedrail atop the side of the truck's bed side rail with the snaps facing out, the rear bar retainer facing in, and the weather stripping down. The front of each bedrail should be as far forward as possible until it touches the rear of the door.
10. Repeat on passenger side with the passenger side bedrail.
11. Locate the 4 steel clamps.
12. Place the clamps over the bedrails and under the inner lip of the vehicle side rail about 10" from the front and rear of the bedrail, and tighten the clamp bolts using the 9/16" socket wrench. The bedrails can be adjusted later if necessary.



### Door Surround Installation

1. Locate the driver side upper door surround and one of the two pins with the safety ring



from the hardware bag.

2. Remove the safety ring from the pin by twisting the ring.
3. Place the black, plastic piece on the front of the upper door surround into the deck hinge on the driver side of the header bar atop the vehicle. **Ensure that the snaps of the upper door surround are facing the inside of the vehicle.**



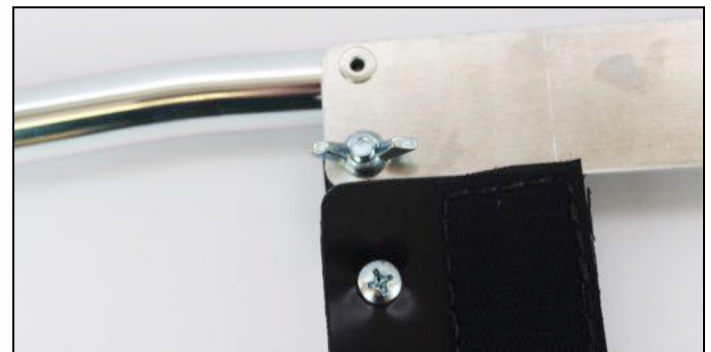
4. Place the pin through the holes of the deck hinge and door surround from top to bottom.



5. Replace the safety ring through the bottom of the pin.
6. Repeat with passenger side upper door surround and the remaining pin.
7. Locate one of the two vertical door surrounds and one of the two bolts with the washer and wing nut from the hardware bag.



8. Remove the wing nut from the bolt.
9. **Ensure the velcro side of the vertical door surround is facing forward and facing the inside of the vehicle.**



10. Place the upper black plastic piece hole in line with the hole on the rear of the metal plate of the upper door surround on the **OUTSIDE**.
11. Place the bolt through the holes joining the two pieces, and secure the **wing nut on the inside** of the vehicle.
12. Using a flathead screwdriver, remove the pin from the deck hinge on the front of the bedrail.
13. Place the black plastic piece on the bottom of the vertical door surround into the deck hinge on the front of the bedrail.
14. Replace the pin and tighten.
15. Repeat steps 7 through 15 for the passenger side vertical door surround.





## Folding Frame Assembly and Installation

1. Locate the Rear Cross Bar (the one with the snaps) and the 2 adjustable tensioning straps with buckles.
2. Slip the small loops on the ends of the tensioning straps onto the rear cross bar such that the tensioning buckle will be oriented downward when attached to the forward cross bar as shown.

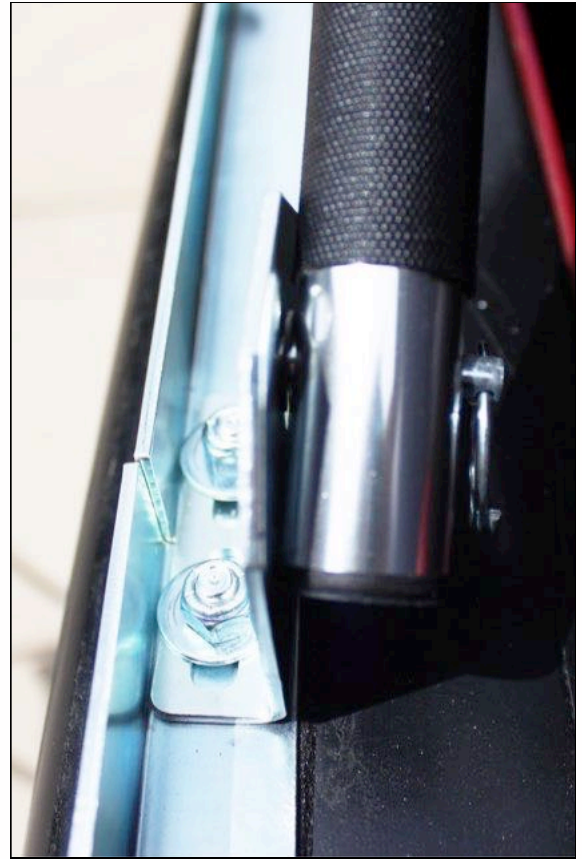


3. Join the two cross bars to the 2 folding frame uprights by coordinating the **COLORED DOTS** provided on the pieces, and ensure the push pins are locked into their holes.  
**\*\*Important: Keep fingers clear of the sharp, metal junction where the cross bars will meet the folding frame when clipping them together. Injury is likely if fingers get pinched.**



4. **\*\*Tip: It helps to stand the folding frame uprights up, and with another person, or a table to rest one end of the cross bars on, jiggle the cross bars down to join them to the uprights. (4 cross bars depicted above)**

5. Once connected, slide the 2 black bar sleeves on the forward cross bar down to meet the folding frame. These prevent the aluminum cross bars from touching the windows. When the bars are hot, direct contact can cause discoloration in the windows.
6. Remove the safety rings from the pivot pins.
7. Using the holes near the bottom of the folding frame, slide the frame onto the pivot pins. **Secure the safety rings back on.** [The most common installation error is installing the frame on backwards. Ensure that the rear cross bar will extend rearward when folding frame opens.
8. Do NOT secure the rear safety straps yet.
16. Fold the frame to the rear of the vehicle and rest it on the tailgate.

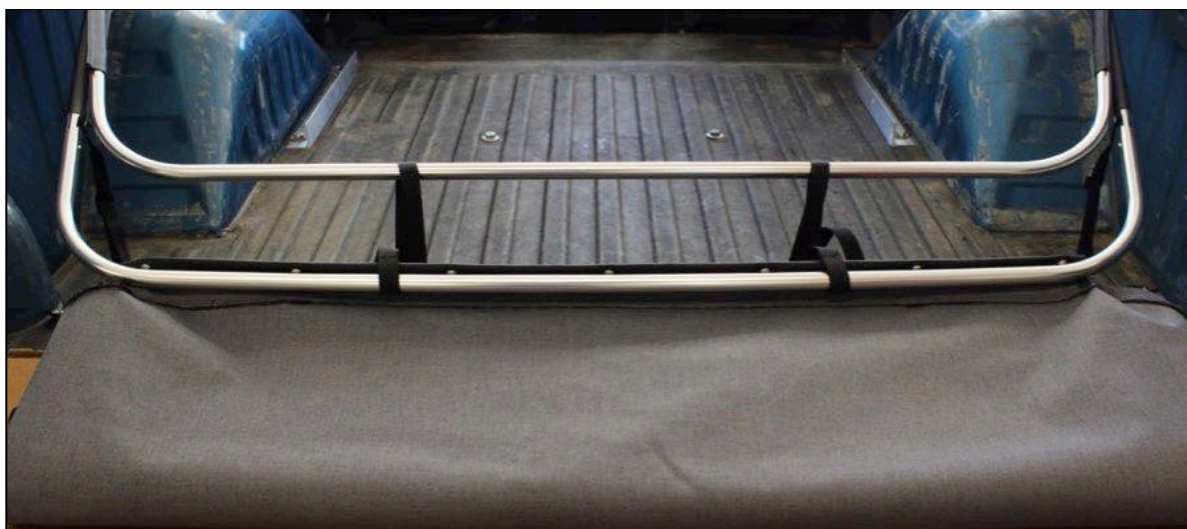


## **Soft Top Canopy Installation**

1. Lower the tailgate.
2. Buckle the 2 cross bar straps to the forward cross bar ensuring that there are no twists in the straps.
3. Ensure again that the loops of the straps are between the 2nd and 3rd snaps from the outside of the rear cross bar.
4. Place the canopy onto the tailgate with the rear snaps facing up as shown.



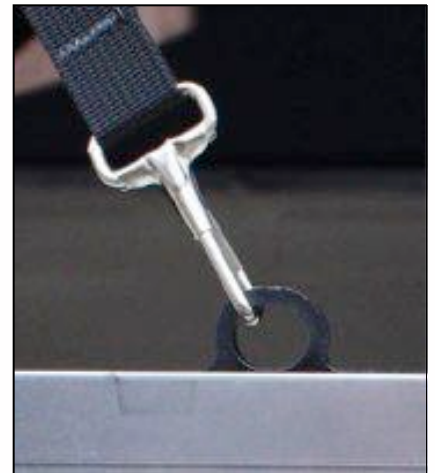
5. Snap the canopy to the rear cross bar by slipping the fabric under the bar and around as shown.



6. Stand on the tailgate and carefully lift the entire canopy and folding frame up and forward until you can rest the front of the canopy over the windshield header bar.
7. Remove the thumb screws from the two deck hinges on the forward cross bar.
8. Place the black plastic piece on the rear of each upper door surround into the deck hinges on the forward cross bar.
9. Secure each with the thumb screws.



10. Snap the front of the canopy onto the front of the header bar.
11. Undrape the side and rear panels of the canopy.
12. Hook the 2 rear safety straps to the holes on the rear bar retainers.
13. From the rear of the vehicle, pull down on the rear cross bar while tightening the 2 rear safety straps. Do not tighten the cross bar straps yet.
14. Snap all of the roof snaps around and up into the vehicle onto the snaps on the upper door surrounds.
15. Connect the forward most snap on the side window panel to its mate on the bedrail on the driver side.
16. Connect the rear most snap on the same panel to its mate on the rear of the bedrail by pulling down on the rear cross bar and pulling on the fabric if necessary.
17. Tighten the rear safety strap further to relieve excess tension on the rear snap. **\*\*Note that it is a good idea to share tension between the rear safety straps and the rear most snaps instead of having all the tension only on the snaps.** This will also help with any wrinkles in the rear corners.
18. Now snap the rest of the snaps on the driver side.
19. Secure the velcro panel on the front of the side window panel around the vertical door surround to the velcro on the inside of the vertical



- door surround inside the vehicle.
20. Repeat the above on passenger side. Note that we recommend snapping the front most and rear most snaps first each time you install the top on the vehicle. This makes it easier to snap the remaining snaps and align the canopy properly.
  21. Adjust the 2 upper tensioning straps between the two cross bars until there is adequate upward pressure to give the canopy its taught shape.

### **Rear Bar Installation**

9. Locate the long Rear Window Bar, the (2) 12" x 3/4" bars, and the 2 small self drilling screws in the hardware bag.
10. Insert the 2 shorter bars into the ends of the longer bar with the plastic end caps facing out.



11. Standing at the rear of the vehicle, push the two ends of the bar assembly into the rear plastic bar retainers while adjusting the length of the bar assembly as necessary. It should fit securely end to end into the given space within the plastic bar retainers.
12. Center the long bar over the other two 12" bars.
13. Using a drill and a #2 Phillips bit, screw the screws into the pre-drilled holes to join the 3-bar assembly.
14. Now remove the bar and slide it into the sewn-in sleeve at the lower part of the rear window panel. Center the bar.
15. Join the zippers in the upper corners of the rear window panel and zip closed the window panel.
16. Clip the bar back into the plastic retainers.
17. Close the tailgate while lifting up slightly on the fabric hanging at the bottom of the window panel.
18. \*\*Optional: Use the provided extra strips of velcro to hold the bottom of the rear window flap to the tailgate. Wipe clean and dry the tailgate surface before placing the sticky side of the velcro onto the vehicle.



### **Installation Complete**

## Retracting the Soft Top

1. Undo all side snaps and velcro from the vertical door surrounds.
2. Raise the rear window panel zippers all the way to the top without disconnecting them.
3. Release the rear window retainer bar.
4. Place the side panels up onto the roof canopy neatly.
5. Place the rear window panel up onto the roof as well.



6. Loosen the 2 safety straps.
7. Release the 2 thumb screws from on the forward cross bar deck hinges and remove cross bar from upper door surrounds. Replace thumb screws onto the forward cross bar deck hinge.



8. Unsnap the canopy from the windshield header bar.
9. Carefully make multiple folds backward from the front of the canopy until it is about the same size as when it originally came out of the box. This will ensure that the protective boot cover fits over the folded canopy. Rest the canopy and frame on the tailgate.
10. While leaving the 2 safety straps out, place canopy in protective boot cover, and secure the boot cover straps. **\*\*Do not operate vehicle without securing the boot cover over the soft top and latching the 2 rear safety straps.**
11. Once the canopy is in the protective boot cover, hook the 2 safety straps back onto the rear bar retainers and tighten.

## Optional Driving Configurations

1. Fully retracted with the boot cover installed and the safety straps buckled.



2. Rear window rolled up and buckled.
3. Rear window completely removed.

4. Sides and rear window rolled up. **Do not drive with the the sides rolled up without also rolling up or removing the rear window.**



5. To fully remove the Softopper once it's within the boot cover, release the 2 safety straps, remove the 2 safety rings from the pivot pins by twisting turning them, and completely remove the top. **Reinstall the safety rings.**





# Softopper Care and Maintenance

**Your top is made of the finest materials available. To keep it looking new and for product longevity and durability, it will need periodic cleaning and maintenance. All pieces are individually replaceable; call 1-800-810-7227, or order your parts online at Softopper.com.**

**Washing:** The fabric should be washed from time to time using a mild soap and warm water. Be sure to rinse all soap off the top when washing is complete.

**Vinyl Windows:** Windows should be kept clean to avoid scratching. Wash with a water-soaked sponge or cloth and a mild dishwashing detergent. **Do not use a coarse brush on the windows and never wipe the windows when they are dry.**

**COLD WEATHER:** As with all automotive and marine vinyls, extreme care must be taken when rolling up or folding the windows in cold temperatures. **Vinyl becomes stiff in cold temperatures and may crack. Retracting the Softopper in cold temperatures is not recommended and will void the warranty for the windows (see Warranty information for more detail on length of window warranties).** When opening the rear of the Softopper in cold weather, be sure to raise the zippers as high as possible so that any folding will occur to the topper fabric and not to the vinyl window.

**Zippers:** Keeping the zippers clean and lubricated with a silicone lubricant will help prevent damage and keep the zippers in smooth working condition.

**Leakage:** As with any sewn automotive top there is always a slight risk of leakage. **Right out of the box the Softopper may not be 100% waterproof.** If you experience any water seeping through at the seams, apply **Seam Sure** (supplied), on the **INSIDE** of the affected seams. It will look very messy on the outside of the canopy. **Shake** Seam Sure well and apply liberally to the inside seams concentrating on areas where needle and thread penetrated the fabric.

**Snaps:** Keep snaps clean and lubricated with a silicone lubricant to help prevent snaps from sticking to the studs. If a snap does become stuck to a stud, use a screwdriver and gently pry apart to prevent damage to the snap or top fabric. If any snaps need to be replaced due to sticking or damage please call Softopper and we can send out a small do-it-yourself repair kit.

For further information please contact:  
**Softopper LLC**, customer service  
(800) 810-7227 or (303) 304-0533

# Warranty

We warrant all of our Softoppers to be free from defects in material and workmanship for a period of one year, with the exception of vinyl windows and zippers, provided there has been normal use and proper maintenance.

**Vinyl Windows** are warranted for a period of 3 months from the date of purchase.

**Zippers** are guaranteed to be in perfect working condition when leaving the factory. Due to atmospheric conditions, dirt, sand, road grime, dust, and abrasive cleaners, etc., zippers are warranted for a period of 6 months from the date of purchase.

**Toyota 4 Runner, Jeep Wrangler, Blazer, Jimmy, Scout, Bronco, and RamCharger** side curtain windows are warranted for 45 days from the date of purchase. Retracting or closing the top when the temperature is below 40 degrees may void the warranty on the side windows, as clear vinyl plastic can crack very easily at these temperatures. Use caution when retracting the top or cleaning off the windows in freezing temperatures.

**Returns must be made within 30 days of purchase**, and must be pre-approved and have Softopper's issued RGA number attached. Any defective items must be returned with proof of purchase to Softopper 333 Centennial Pkwy B, Louisville CO 80027, **freight pre-paid**. Items returned must be carefully packed, in clean condition, with plastic windows protected from scratching and creasing. This warranty does not cover damage resulting from abuse, misuse, alteration, accident or damage in transit. Softopper's obligations under this warranty are limited to the aforementioned **repair** or **replacement** of warranty defects for which return authorization has been received during the warranty period, and Softopper SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM BREACH OF THIS OR ANY IMPLIED WARRANTY. This warranty applies to the original purchaser only. All remedies under this warranty are limited to repair or replacement of any item or items found to be defective by the factory within the time period specified.

For further information or request for repair work, please contact:

**Softopper**, customer service  
(800) 810-7227 or (303) 304-0533