



Bestop
Inc. ®

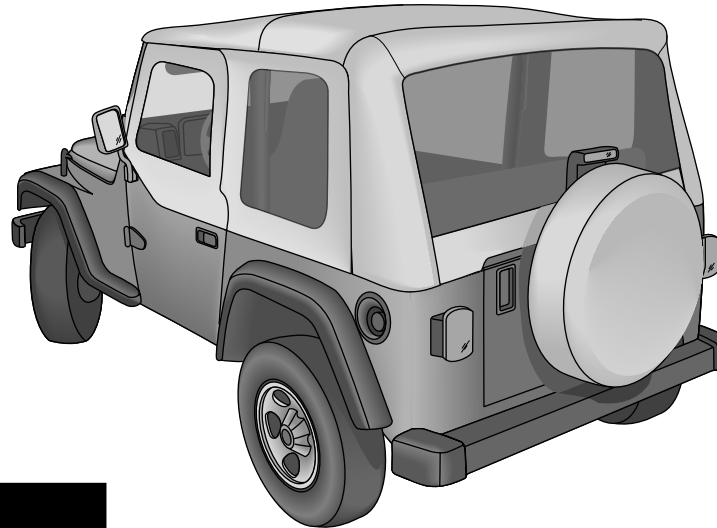
www.bestop.com

Supertop with Tinted Sides and Rear Curtain

Includes Fabric Covered Upper Door Frames
Installation Instructions

For: 1997 - 2002 Wrangler TJ
with Steel Half Doors

Part Number: 54700



DO NOT INSTALL THIS PRODUCT ON ANY VEHICLE OTHER THAN THOSE LISTED ABOVE.

This product is only designed for the vehicles listed above. Failure to install this product on the proper vehicle could cause injury to the vehicle occupants and damage to the product.

Installation Tips

Before you begin installing this Supertop assembly, read all instructions thoroughly. Below are a few tips to make this installation easier.

For a smooth fit:

For ease in installation, the Supertop should be installed at temperatures above 72° F. Below this temperature, the top may contract an inch or more, making it difficult to fit to the vehicle.

It is normal for a top to contract and wrinkle when stored in the shipping carton. Within a few days after the installation, the top will relax and the wrinkles will disappear.

Rev. A 0305



WARNING

This product is designed to enhance the appearance of the vehicle. Do not rely in any way on the components of this product to contain occupants within the vehicle, or to protect against injury or death in the event of an accident. Never operate vehicle in excess of manufacturer's specifications.

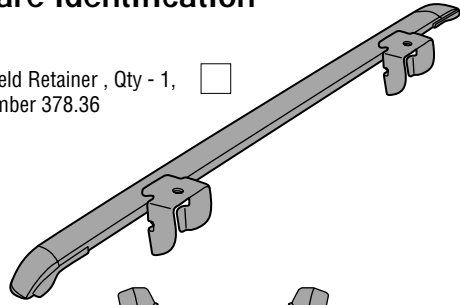
WEAR SEAT BELTS AT ALL TIMES

Read and follow, precisely, all installation instructions provided when installing this product. Failure to do so could place occupants of the vehicle in a potentially dangerous situation. After installing or reinstalling, check to make sure it has been properly installed.

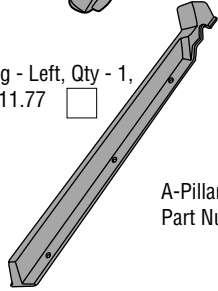
Parts List and Hardware Identification

Top Fabric	Qty - 1
Quarter Window, Right	Qty - 1
Quarter Window, Left	Qty - 1
Rear Window	Qty - 1
Upper Door, Right	Qty - 1
Upper Door, Left	Qty - 1

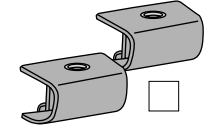
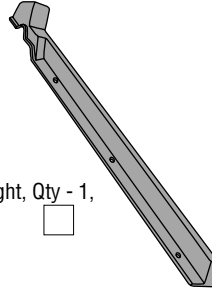
Windshield Retainer , Qty - 1, Part Number 378.36



A-Pillar Molding - Left, Qty - 1, Part Number 311.77



A-Pillar Molding - Right, Qty - 1, Part Number 311.76



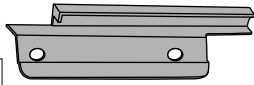
J-Hook Brackets, Qty - 2, Part Number 378.61



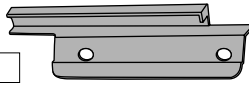
Bow Mount Bracket, Left, Qty - 1, Part Number 311.79



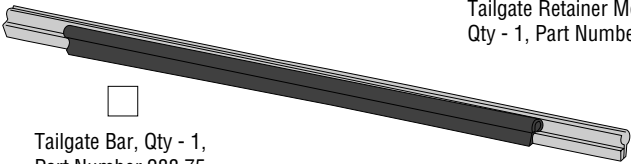
Bow Mount Bracket, Right, Qty - 1, Part Number 311.80



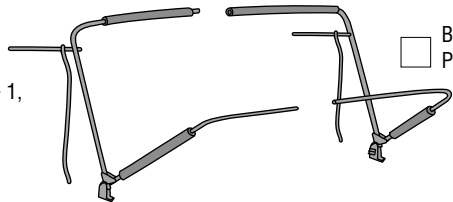
Tailgate Retainer Mount, Left, Qty - 1, Part Number 311.85



Tailgate Retainer Mount, Right, Qty - 1, Part Number 311.86



Tailgate Bar, Qty - 1, Part Number 288.75



Bow Assembly - Left, Qty - 1, Part Number 311.89

Bow Assembly - Right, Qty - 1, Part Number 311.90

#8 x 1/2" Pan Head Washer Screw - Black, Qty - 10, Part Number 200.48

5/16" Washer, Qty - 12, Part Number 233.04

5/16-18 Tapping Plate, Qty - 5, Part Number 200.50

#10 Lock Washer, Qty - 4, Part Number 317.58

#10-24 x 7/16" Button Head Socket Screw, Qty - 4, Part Number 317.52

5/16-18 x 1" Phillips Head Bolt, Qty - 5, Part Number 236.20

5/16" Acorn Nut, Qty - 5, Part Number 313.45

Unscrewing Snap Rivet, Qty - 2, Part Number 317.71

1/4 x 3/4" Bolt, Qty - 2, Part Number 116.03

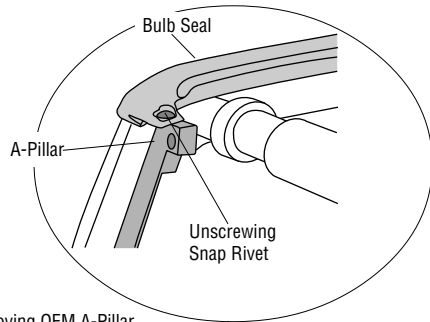
1/8" Allen Wrench, Qty - 1, Part Number 276.68

Step One

INSTALL A-PILLAR MOLDINGS

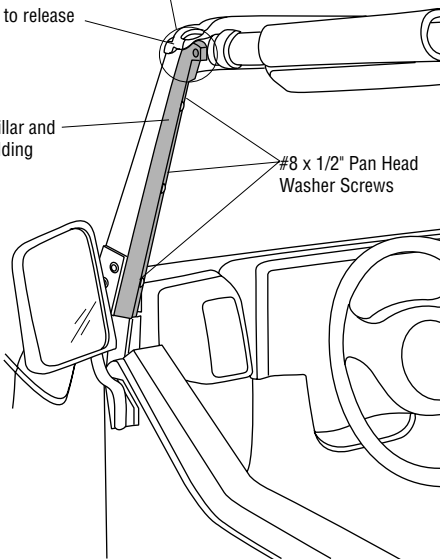
Remove the OEM A-Pillar Moldings on each side of the windshield using a #2 Phillips Screwdriver to remove the three screws in each molding.

Install the left and right A-Pillar Moldings from the parts kit in the existing holes using three #8 x 1/2" Pan Head Washer Screws on each side. Place an Unscrewing Snap Rivet through the hole in the Bulb Seal along the top of the windshield and into the hole in the top of each A-Pillar Molding.



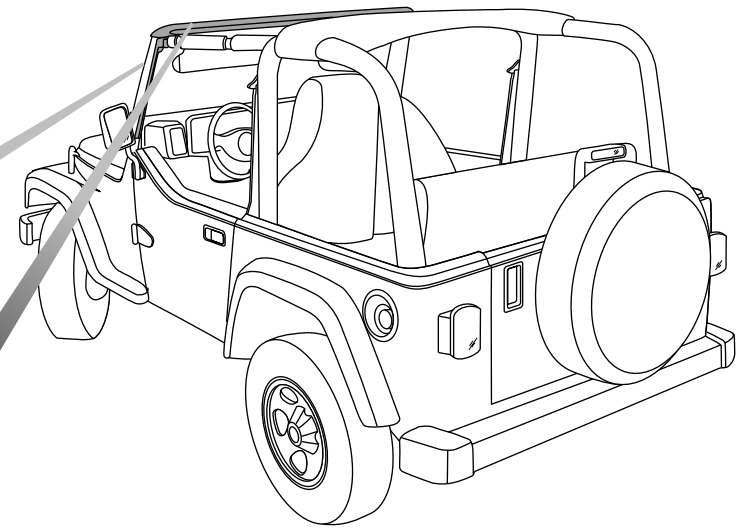
When removing OEM A-Pillar lift up on Bulb Seal to release molding

Remove OEM A-Pillar and Install A-Pillar Molding from Parts Kit



Tools Needed

1/2" Wrench
#2 Phillips Screwdriver
9/16 Wrench
* Power Drill
* 1/8" Drill Bit
* Hammer
* Center Punch
* on some models

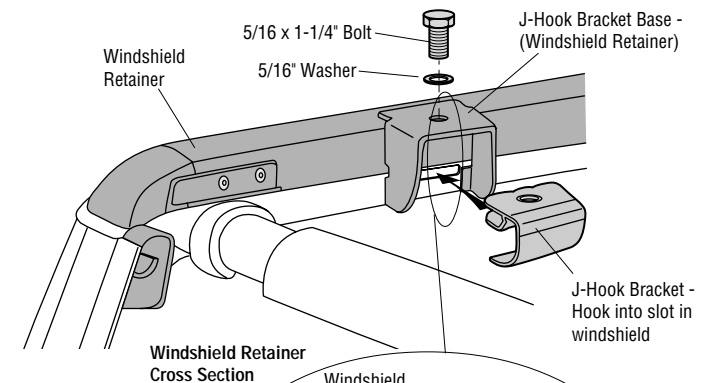


Step Two

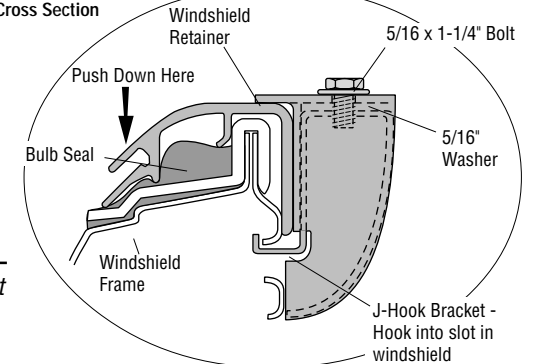
INSTALL WINDSHIELD RETAINER

Place the Windshield Retainer assembly on top of the bulb seal along the top of the Windshield.

Locate the two J-Hook Brackets in the parts kit. Orient a bracket with the hook toward the front and the threaded insert toward the top. Slide the bracket into one of the J-Hook Bracket Bases mounted to the Windshield Retainer and catch the hook in the slot in the windshield. Insert a 5/16 x 1-1/4" Bolt and a 5/16" Washer from the top of the base into the J-Hook Bracket to secure the bracket to the base. Repeat this on the other side of the vehicle.



Windshield Retainer Cross Section

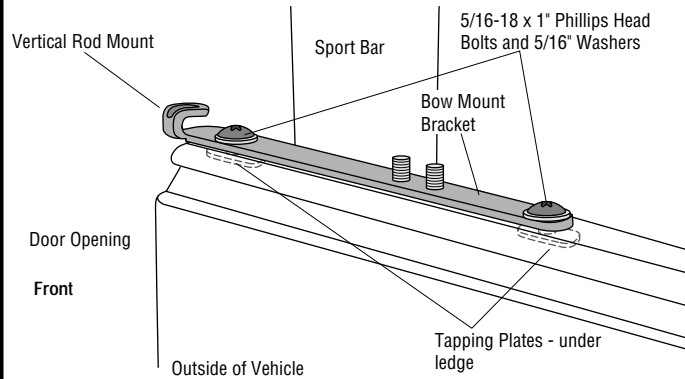


Note: While installing the Windshield Retainer/J-Hook Bracket Assembly, apply firm pressure toward the front of the vehicle to make sure that the assembly is installed correctly over the bulb seal.

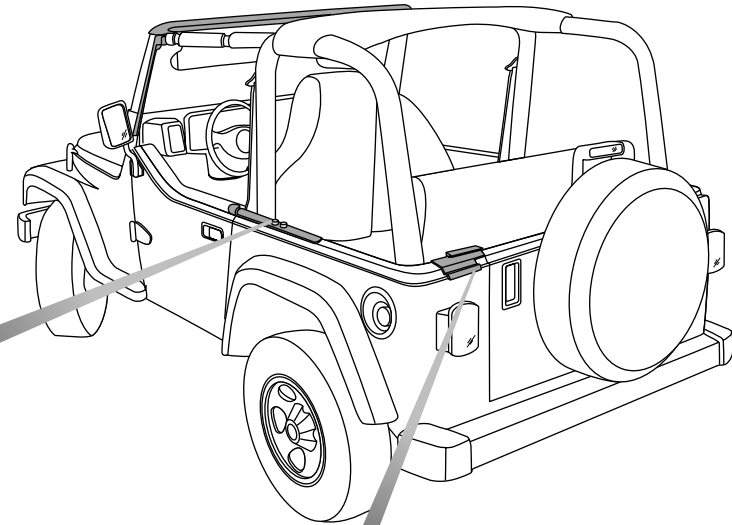
Step Three

INSTALL BOW MOUNT BRACKETS

Locate the Left and Right Bow Mount Brackets in the parts kit. Locate the brackets behind the door opening on top of the body, with the curved Vertical Rod Retainer toward the front and opening to the inside of the vehicle. Align the holes in the bracket with the existing holes in the vehicle. Place a Tapping Plate under the ledge, lined up with each hole and install a 5/16-18 x 1" Phillips Head Bolt and a 5/16" Washer.



Note: In order to fit properly with either full steel doors or soft upper doors, these brackets may need to be adjusted after the full top is installed.

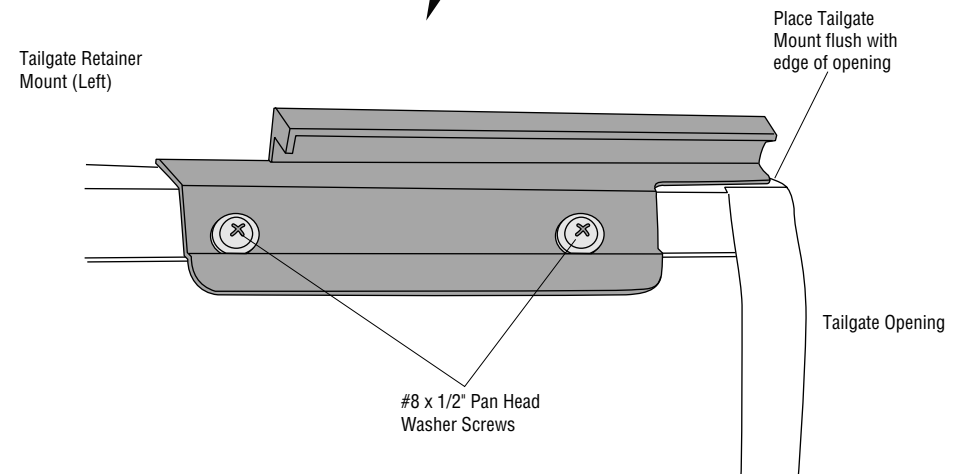


Step Four

INSTALL TAILGATE RETAINERS

Locate the left and right Tailgate Retainer Mounts. Place the mounts flush with the edge of the tailgate opening. Install the Tailgate Retainer Mounts with two #8 x 1/2" Pan Head Washer Screws for each mount.

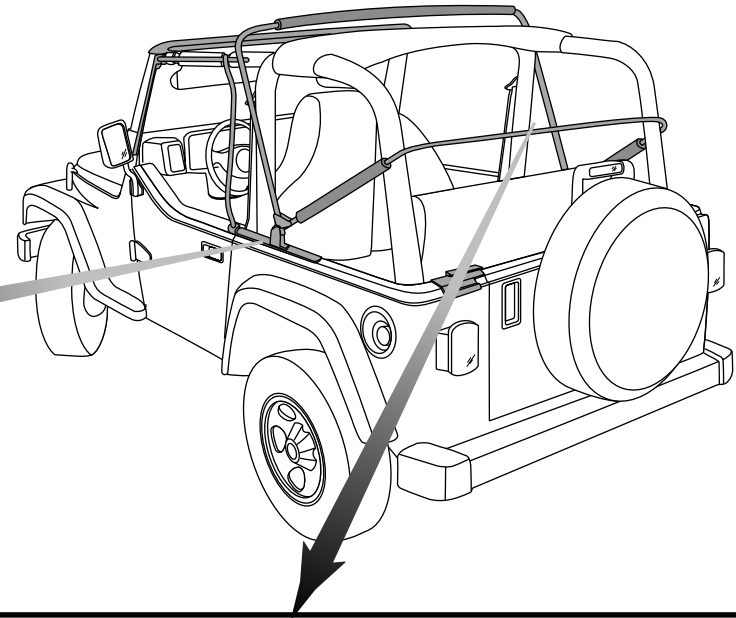
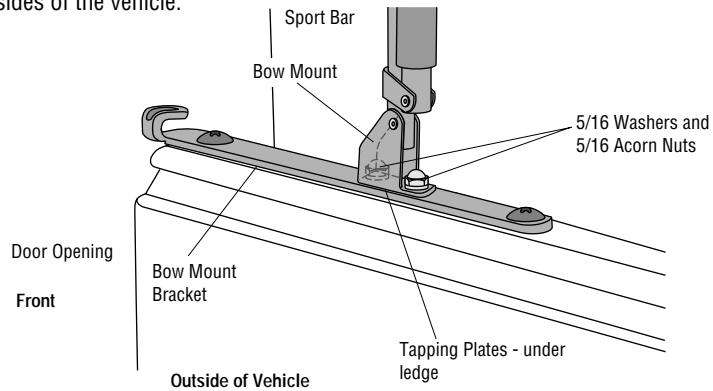
If your vehicle does not have holes at this location, align the Tailgate Retainer Mounts flush with the edge of the tailgate opening. Then mark the locations of the holes in the mounts, center punch and drill a 1/8" hole at the marked locations. Install the mounts with two #8 x 1/2" Pan Head Washer Screws for each mount.



Step Five

INSTALL BOW ASSEMBLIES

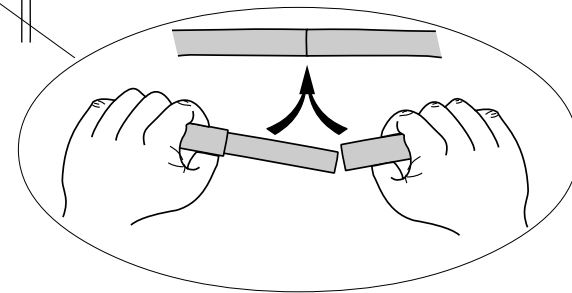
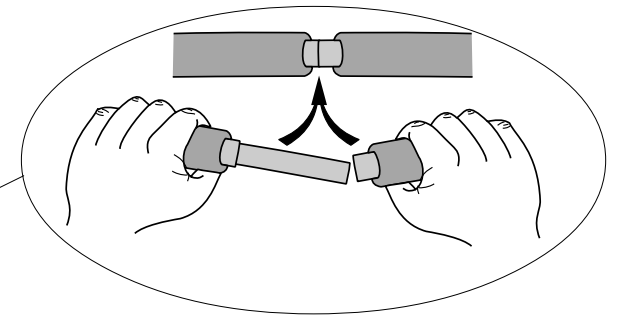
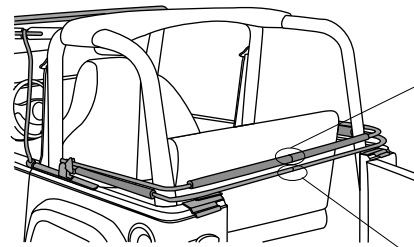
Locate the Left and Right Bow Assemblies in the parts kit. Orient the Bow Assemblies with the tab on the mount toward the rear of the vehicle. Place the holes in the mount over the studs in the Bow Mount Bracket and raise the bows to access the studs. Secure the Bow Assemblies to the Bow Mount Brackets with two 5/16 Acorn Nuts. Install the Bow Assemblies on both sides of the vehicle.



Step Six

ASSEMBLE BOW HALVES

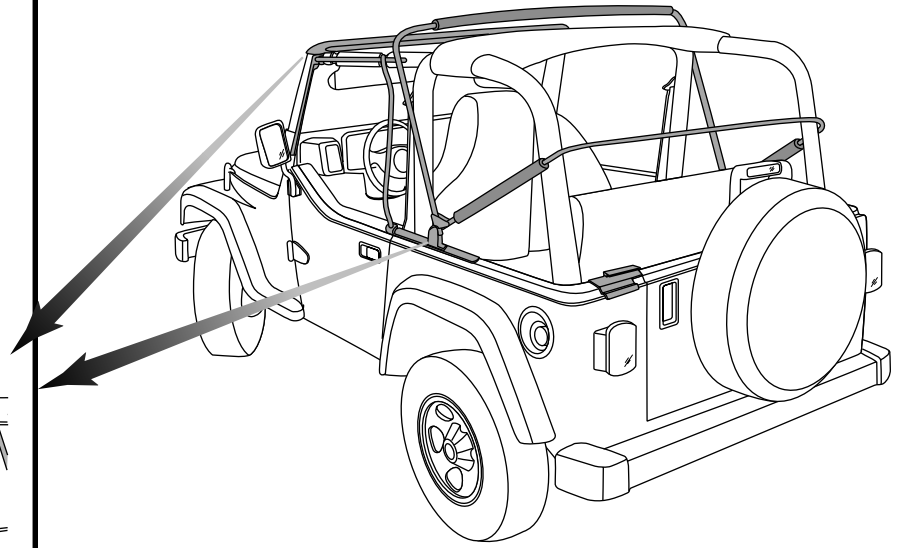
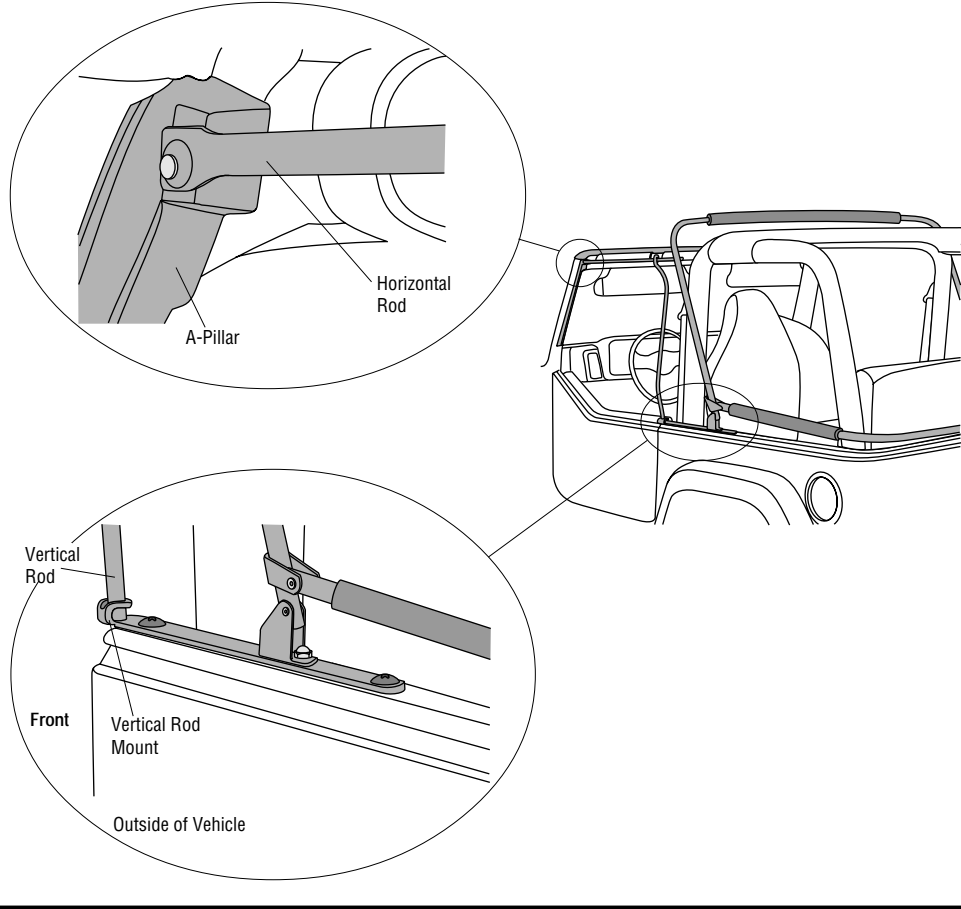
Lay the bows down on top of the body. Start the male end of the Top (Front) Bow into the female end. Push forward on the bow until the two sides snap together. Slide the foam pieces on the bow together. Then start the male end of the Bottom (Rear) Bow into the female end and push forward on the bow until the two sides snap together.



Step Seven

SECURE VERTICAL AND HORIZONTAL RODS

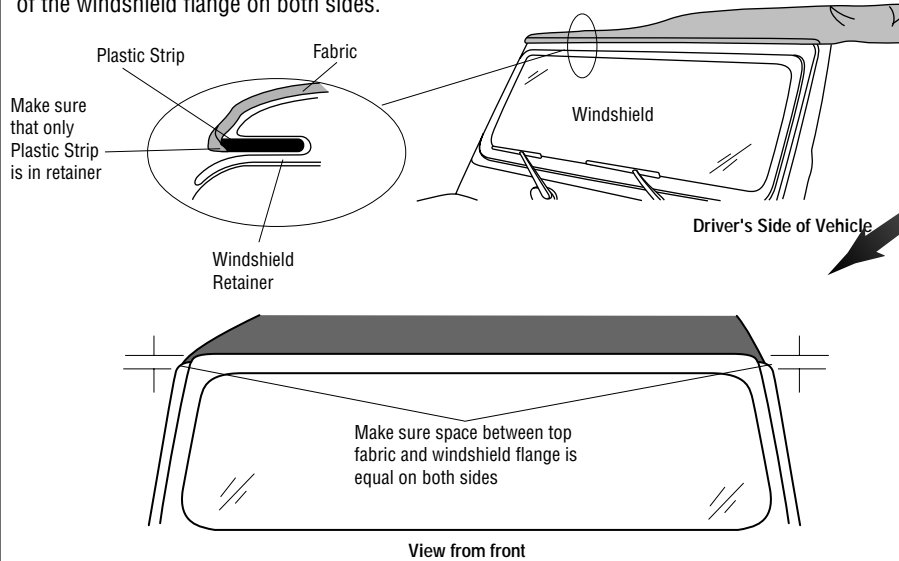
Raise the front bow and slip the Vertical Rods into the retainers at the front of the Bow Mount Brackets. Pull the Horizontal Rod forward toward the windshield and rotate the front bow forward. Snap the Horizontal Rod into the hole in the A-Pillar Molding.



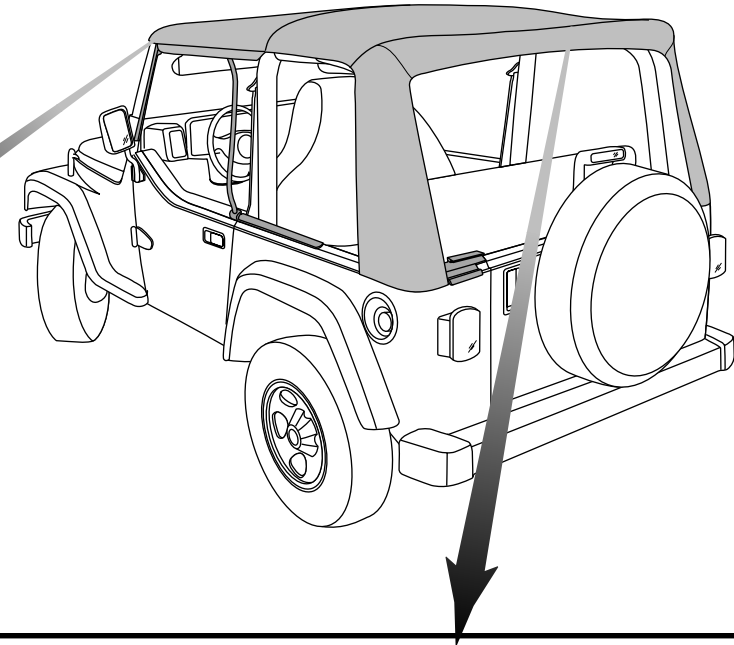
Step Eight

INSTALL TOP IN WINDSHIELD RETAINER

Locate the top and orient it on the vehicle. Drape the top over the bows and insert the plastic strip sewn along the front of the top into the windshield retainer. Do not catch the fabric in the retainer. Center the front of the deck on the vehicle so that it is an equal distance from the top of the windshield flange on both sides.



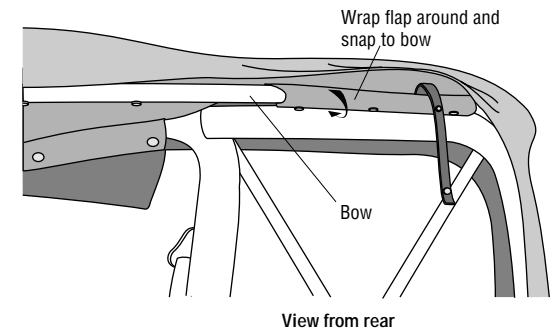
Note: For best possible installation, check to make sure that the soft top is perfectly centered on the vehicle.



Step Nine

SNAP TOP FABRIC TO REAR BOW

Fit the Rear Bow into the rear corners of the top. Snap the flaps to the six studs on the rear bow.

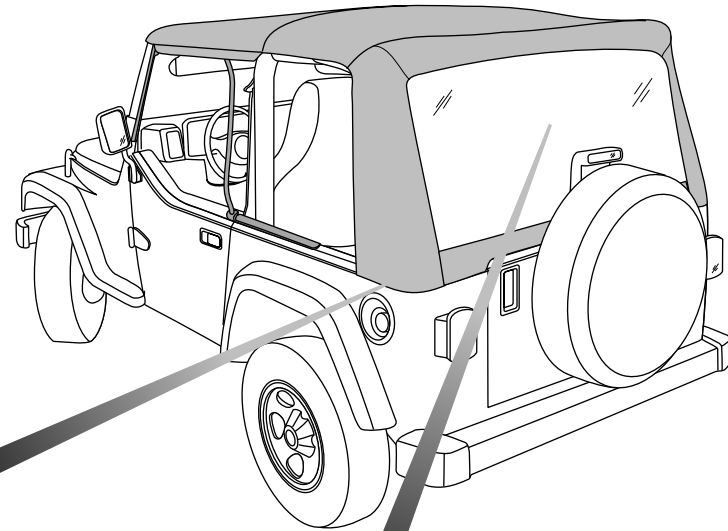
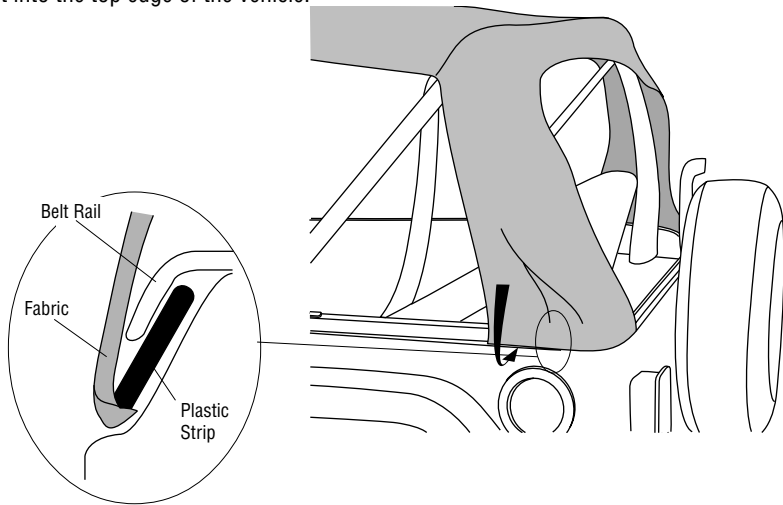


Note: If the snaps don't appear to line up, push the rear bow forward to relieve the pressure on the bow. This will allow the snaps to line up more easily.

Step Ten

SECURE REAR CORNERS TO BELT RAILS

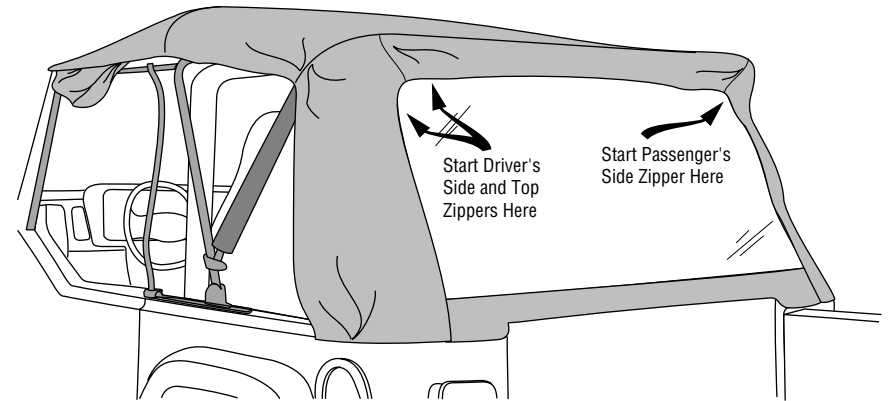
Insert the plastic strips at rear corners of top into the corners of the belt rails that are built into the top edge of the vehicle.



Step Eleven

INSTALL REAR WINDOW

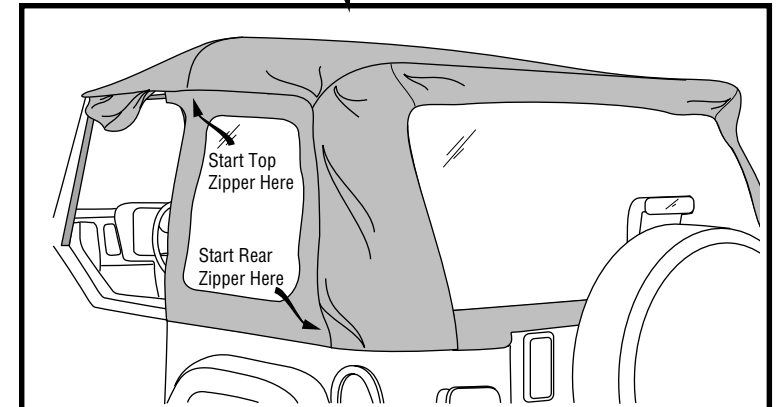
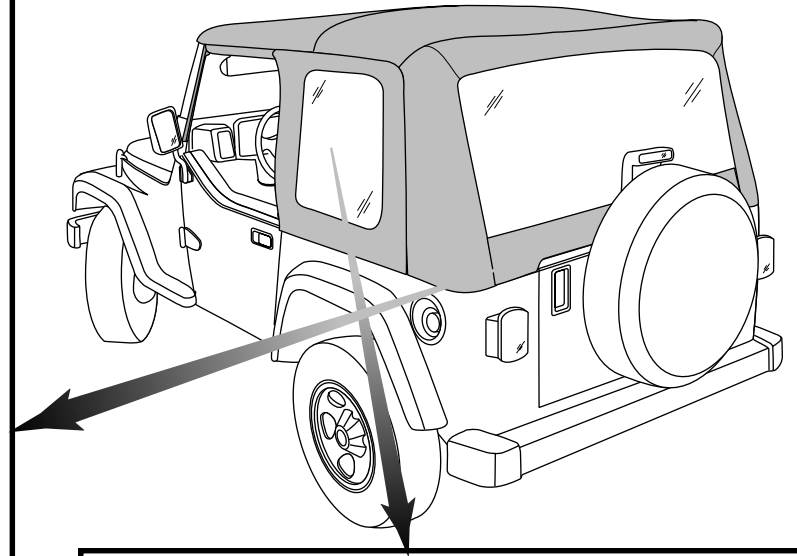
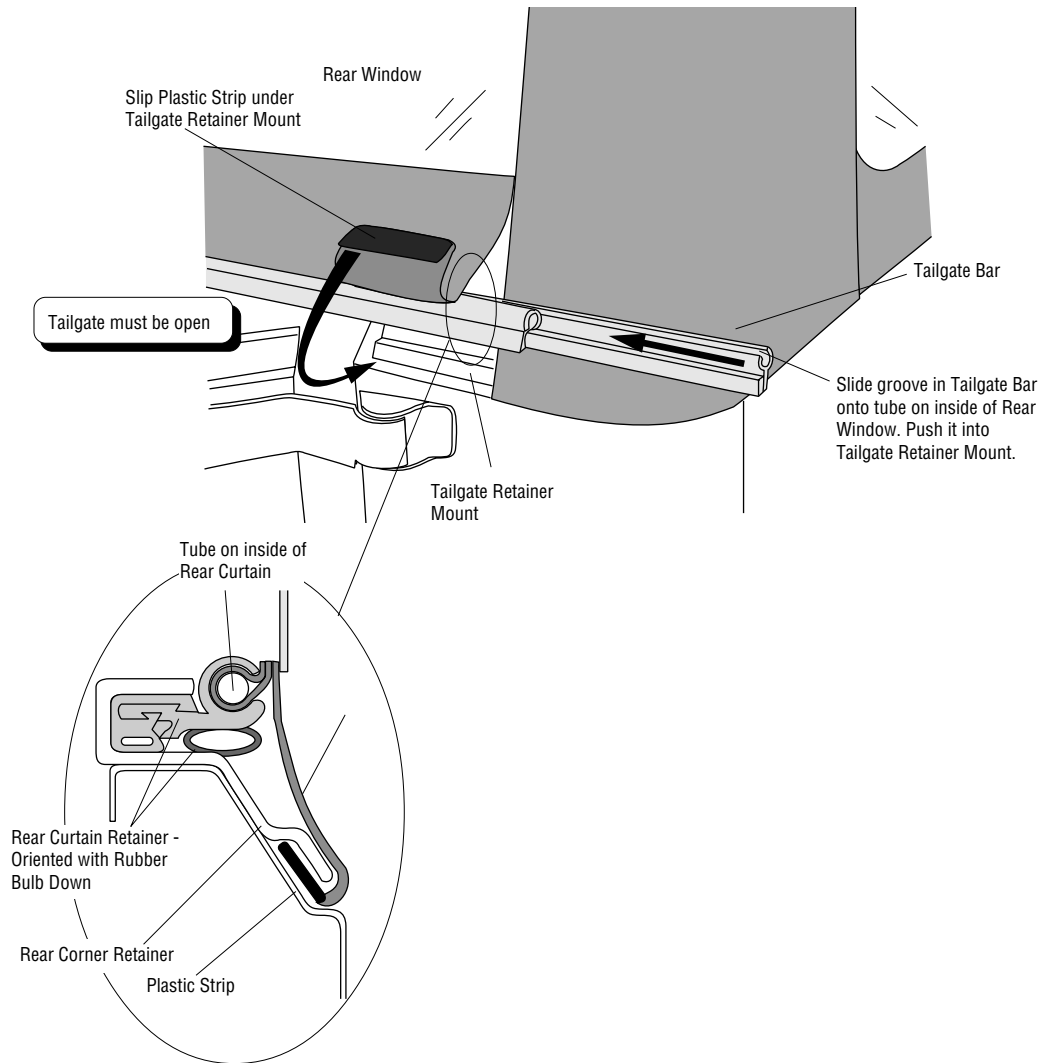
Locate the Rear Window in the parts kit. Orient it on the vehicle with the zippers toward the top. Catch the zipper on the driver's side, starting at the top corner and close the zipper a few inches. Then catch the top zipper, starting in the same corner and closing it a few inches. Finally, catch the zipper on the passenger side, starting at the top corner. Close all the zippers completely.



Step Twelve

INSTALL TAILGATE BAR

Open the tailgate. Orient the Tailgate Bar with the rubber bulb facing down, in order to form a seal with the top of the tailgate. Slide the groove in the Tailgate Bar onto the tube inside the bottom of the Rear Window. Roll the Tailgate Bar into the top of the Tailgate Retainer Mounts. Slip the plastic on the bottom of the Rear Window under the bottom part of the Tailgate Retainer Mounts. Close the rear curtain zippers.



Step Thirteen

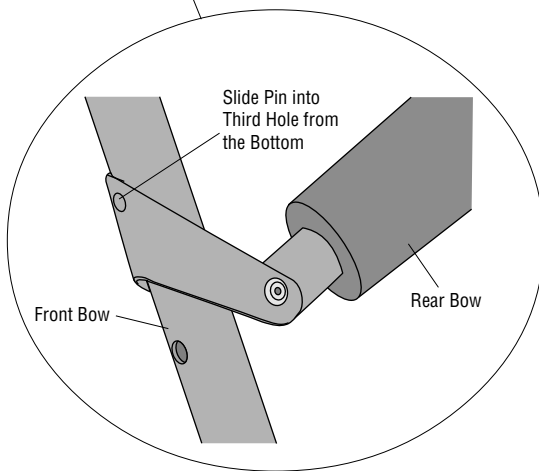
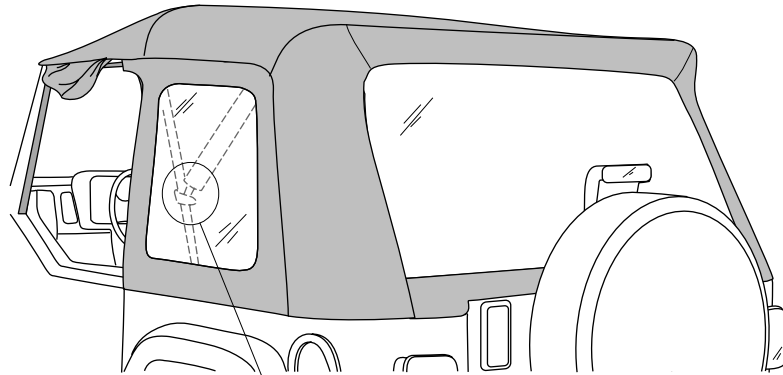
INSTALL QUARTER WINDOWS

Locate the Left and Right Quarter Windows in the parts kit and orient them with the zippers toward the top and rear. Start the top zipper at the front corner and the rear zipper at the bottom rear corner. Close the zippers and tuck the top rear corner of the panel smoothly under the top.

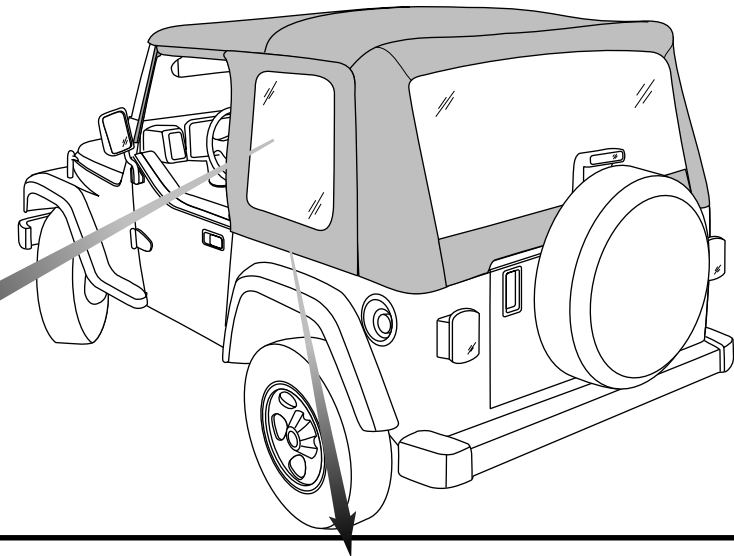
Step Fourteen

ADJUST TENSION ON TOP

Reach in under the Quarter Window and carefully slide the Rear Bow up on the Front Bow to increase the tension on the top. Be very careful not to scratch the windows. Insert the pin in the slide into the third hole (counting up from the bottom) of the four holes in the Front Bow.



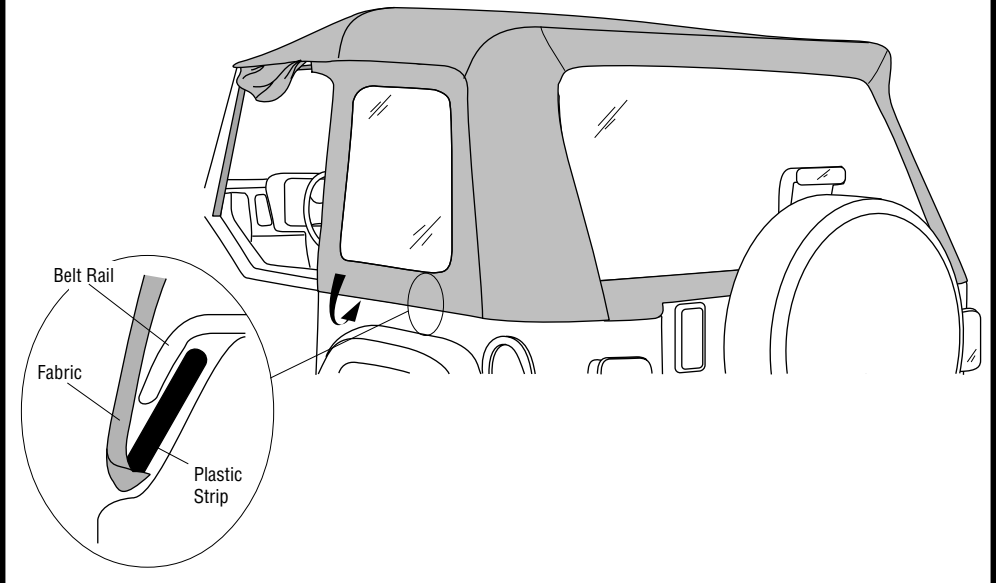
Note: If the top is extremely tight, slip the tab into a lower hole. The top will loosen up after a few hours in the sun. Then the pin may be inserted into a higher hole position.



Step Fifteen

SECURE BOTTOM OF QUARTER WINDOW IN BELT RAIL

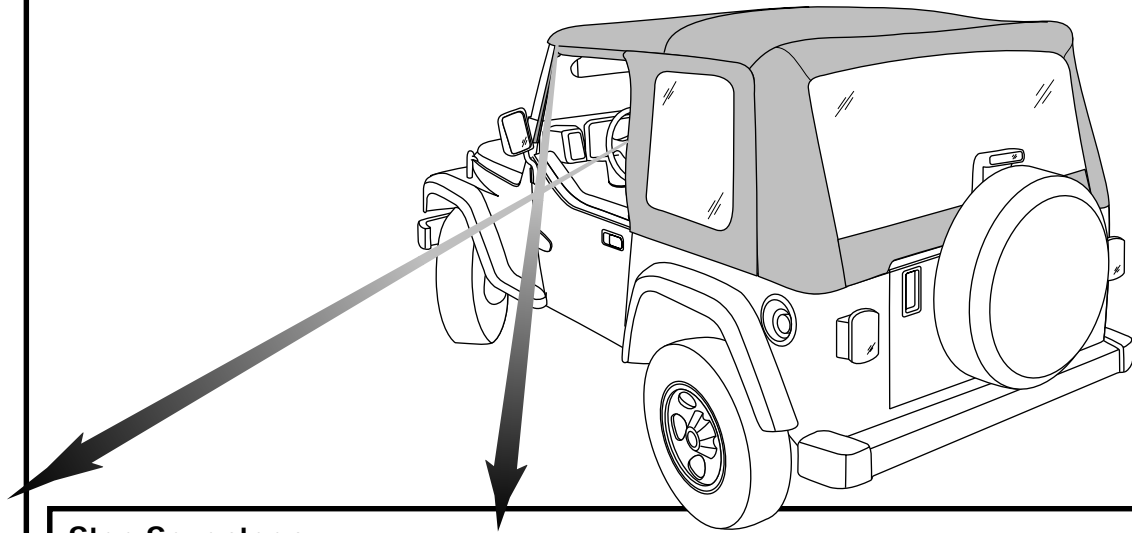
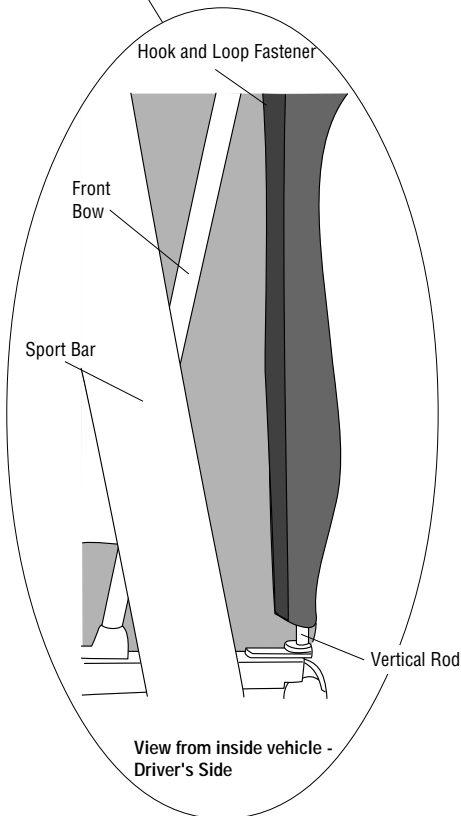
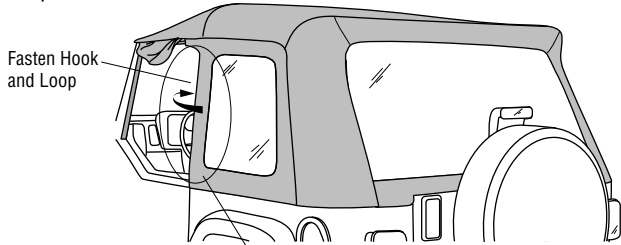
Slip the plastic strip on the bottom of the Quarter Window into the belt rail built into the vehicle.



Step Sixteen

SECURE HOOK AND LOOP ON QUARTER PANELS

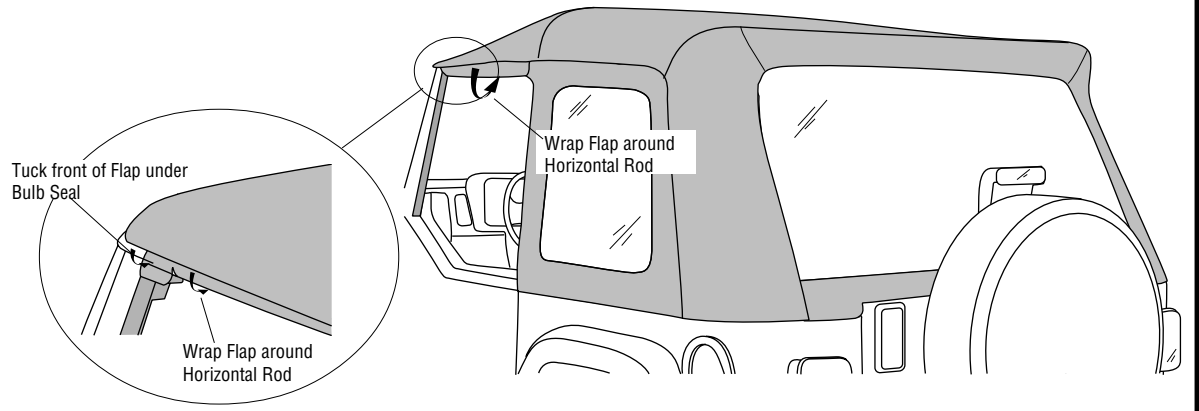
Fasten the hook and loop strips at the top front of the Quarter Window. Wrap fabric flap on the front of the Quarter Window around the Vertical Rod (not the front bow) and fasten the hook and loop strips to each other.



Step Seventeen

SECURE FABRIC ABOVE DOOR OPENINGS

Wrap the flap, sewn to the top above each door, around the Horizontal Rod and fasten the hook and loop strips to each other. Tuck the front edge of the flap, next to the windshield, up under the Bulb Seal.



Step Eighteen

FINAL CHECK AND ADJUSTMENT

Check the fit of the doors. If necessary, adjust the Bow Mount Brackets installed in Step 4 so that the doors fit properly. Tighten the bolts.



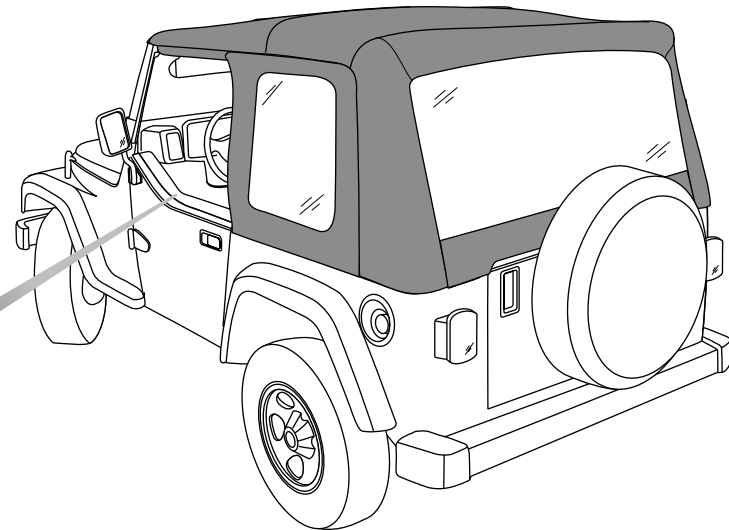
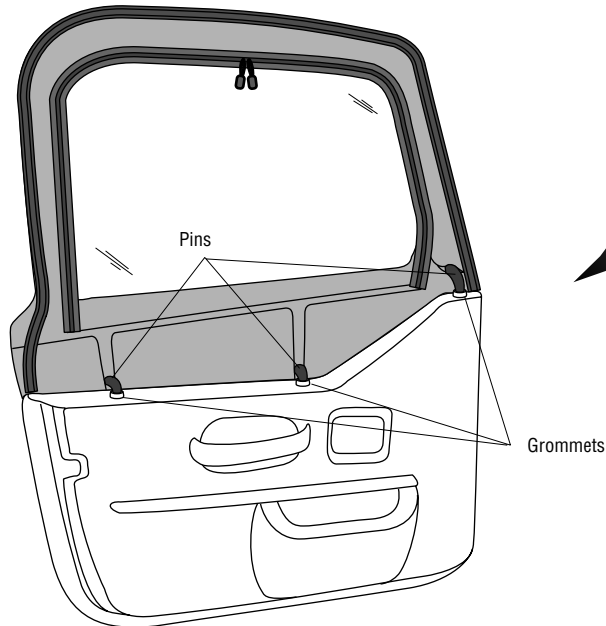
WARNING

The doors in this product are designed only for protection against the elements. Do not rely on the doors to contain occupants within the vehicle or to protect against injury during an accident. Door handles are only designed to aid in door closure. Door and handle *will not* support a person's weight.

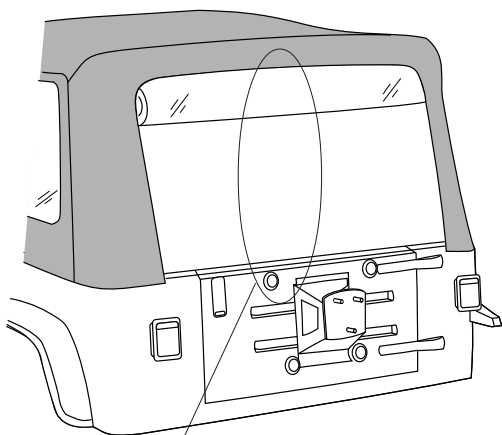
Step Nineteen

INSTALL UPPER DOOR

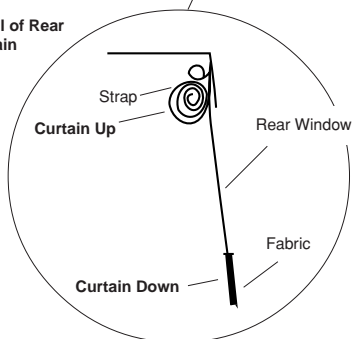
Install the upper door into the lower door. Starting with the front pin, slip the pins into the sockets in the lower door. Make sure that the pins are well seated in the sockets. Close the door to check that it fits properly against the body.



Warning: When operating the vehicle without the Side Curtains, the Rear Curtain should be rolled up for proper ventilation.



Detail of Rear Curtain



Side View

Adjusting the Top

Side Curtains

To remove the Side Curtains. Unzip the rear and top zippers. Release the plastic strip from the retainer. Release the Hook and Loop Fasteners from around the Vertical Retainer.

Rear Curtain

To roll up the Rear Curtain, remove the Rear Curtain Retainer and start at the bottom, rolling it to the inside. Avoid wrinkles in the fabric and window. Secure it in place with the curtain straps inside of the top.

Folding the Top Down

Open the zippers at the rear of the Side Curtains. Pull the plastic strip on the bottom of the Side Curtains out of the Belt Rails. Leave the rear corners of the top attached to the Corner Belt Rails. Unfasten the hook and loop strips at the front of the Side Curtains, releasing the Side Curtains from the Vertical Retainer. Fold the Side Curtains up onto the top and release the hook and loop fasteners on the flaps, above the doors. Unsnap the top from the rear bow.

Release the locking tabs on the Bow Releases from the holes in the bow and slide the rear bow down to the Bow Mounts. Release the Horizontal Rod from the Windshield Bracket. Remove the Vertical Rod from the Vertical Retainer Mount and lay the bow assembly down on the rear of the vehicle.

Unfasten the top from the windshield and lay it down on the body. Make sure that the rear corners of the top are tucked under the rear bow. Fold the top in half from front to back and continue folding until the top is about 1 foot wide at the rear of the vehicle. Secure the top by clipping the Bow Tie Downs into the Side Belt Rails.

Removal of Soft Top for Open Air Driving

When operating the vehicle with the fabric top removed, it is very important that the supporting hardware system be disconnected from the windshield bracket and folded flat to the rear of the vehicle. The vertical and horizontal rods should be snapped into the plastic clips located on the inside of both bow mount brackets. Wrap the elastic straps around the bows and insert the plastic strip into the side belt rail. Never operate the vehicle with the fabric removed and the hardware in the fully erected position.

Care and Maintenance of your Bestop Top

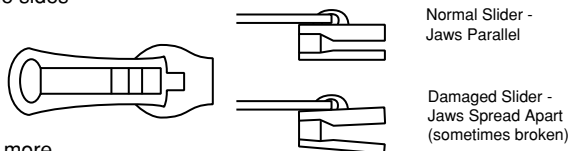
Your top is made of the finest materials available. To keep it looking new and for the maximum possible wear, it will need periodic cleaning and maintenance.

Washing: The top fabric should be washed often using soap, warm water and a soft bristle brush. Rinse with clear water to remove all traces of soap.

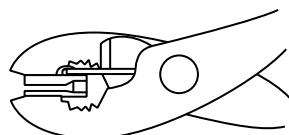
Windows: Keep windows clean to avoid scratching. DO NOT use a brush on the windows! Wash with a watersoaked cloth or sponge and a mild dishwashing detergent. NEVER WIPE THE WINDOWS WHEN THEY ARE DRY. Be careful when cleaning snow or frost from the vinyl windows since they are easily scratched and may crack at low temperatures. DO NOT roll the sides or rear window in cold weather. The windows become stiff and will crack.

Zippers: Keeping the zipper cleaned and lubricated with a silicone lubricant will help prevent damage and keep the zippers in a smooth working condition. If a zipper opens behind the slider, the slider may have been spread apart. This problem can usually be repaired by using an ordinary pair of pliers to bring the sides

back into parallel. Return slider to the end of the zipper in the normal Open position. Squeeze lightly at first and test the zipper. If the zipper continues to remain open squeeze more firmly with the pliers and try the zipper again. Repeat this procedure until the zipper operates correctly.



Water: Seeping through at the seams may be stopped by applying 3-M Scotchgard® on the inside of the seams. Rips in the fabric may be repaired with Bondex® iron on patches. Iron the patches to the Inside of the top, carefully following the Bondex® instructions.



Snaps: Keep snaps cleaned and lubricated with silicone 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 permanent damage to the snap or the top fabric.

LIMITED WARRANTY

We warrant our product to be free from defects in material and workmanship, for the terms specified below, provided there has been normal use and proper maintenance. This warranty applies to the original purchaser only. All remedies under this warranty are limited to the repair or replacement of any item or items found by the factory to be defective within the time period specified.

If you have a warranty claim, first you must call our factory at the number below for instructions. You must retain proof of purchase and submit a copy with any items returned for warranty work. Upon completion of warranty work, if any, we will return the repaired or replaced item or items to you freight prepaid. Damage to our products caused by accidents, fire, vandalism, negligence, misinstallation, misuse, Acts of God, or by defective parts not manufactured by us, is not covered under this warranty.

THE WARRANTY TIME PERIOD IS AS FOLLOWS: ALL "SOFT GOODS" MANUFACTURED BY OUR COMPANY (USING PRIMARILY VINYL, PLASTICS, AND/OR FOAM): ONE YEAR FROM DATE OF PURCHASE.

ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE CREATED HEREBY ARE LIMITED IN DURATION TO THE SAME DURATION AND SCOPE AS THE EXPRESS WRITTEN WARRANTY. OUR COMPANY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE.

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