



# Installation Instructions

## Complete Soft Top Kit for '07-'18 Jeep® 2 Door Wrangler JK

Item #156013XX



### Part List:

Top/Deck Header Assembly - Qty 1  
Driver Side Over Door Bow - Qty 1  
Passenger Side Over Door Bow - Qty 1  
Center Bow Assembly - Qty 1  
Center Bow Legs - Qty 2  
Driver Side Door Surround - Qty 1  
Passenger Side Door Surround - Qty 1  
Door Surround Knobs Qty 4  
Roll Bar Bow Mount Brackets - Qty 2  
M6x20 Torx Bolts - Qty 4  
Rear Bow Legs - Qty 2  
Rear Bow -Qty1  
Tailgate Bar - Qty 1  
Tailgate Bar Brackets - Qty 2  
4mm Allen Key - Qty 1  
Driver side Quarter Window-Qty 1  
Passenger Side Quarter Window-Qty 1  
Rear Window-Qty 1  
Fabric Spring Guards-Qty 2

### Required Tools:

Safety Glasses  
Phillips Head Screwdriver  
Socket wrench 10mm  
T-30 Torx Driver

### NOTICE

This Complete Soft Top Kit is designed to fit on your 2 Door JK Wrangler when the hard top or original soft top has been completely removed. Before beginning your installation of this product, carefully remove your hard top or current soft top hardware. During the installation of this product you will encounter several steps that will require two people to properly install the hardware.

### WARNING

Loss of vehicle control involves risk of death or serious injury, particularly to parts of your body not restrained within vehicle. This product is intended for weather protection only and should not be relied upon to contain occupants in the event of an accident or to protect from either ground contact or falling objects. To reduce risk of accident or injury:

- ALWAYS WEAR SEATBELTS
- Always keep head, arms & body parts within vehicle.
- Fully secure or stow the soft top before driving according to instructions. Never try to latch or fold soft top while driving. Do not use if damaged or worn.
- Read and follow all instructions & warnings accompanying this product, in your vehicle owner's manual and Off Road Driving Supplement.

### CAUTION

RISK OF EYE INJURY. Safety glasses should be worn at all times while installing or maintaining this product.



### Important Safety information

Your MasterTop® Complete Soft Top is intended to increase the fair weather enjoyment of your off-road capable vehicle. Before installation, please take a moment to review the following safety information and installation instructions. Important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words mean:

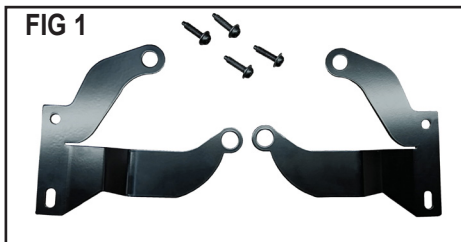
<b>WARNING</b>	a hazardous situation which, if not avoided, could result in death or serious injury. You <b>CAN</b> be <b>KILLED</b> or <b>SERIOUSLY HURT</b> if you don't follow instructions.
<b>CAUTION</b>	a hazardous situation which, if not avoided, could result in minor or moderate injury. You <b>CAN</b> be moderately <b>HURT</b> and also may suffer property damage if you don't follow instructions.
<b>NOTICE</b>	Careful attention is required to this instruction or operation but does generally not relate to personal injury. Damage to your MasterTop® product or other property may result if you don't follow instructions.

### Before you begin Installation:

We are excited that you have chosen the MasterTop Complete Soft top Hardware System. This high quality bow and door surround system is designed to provide a platform for the installation of a fabric soft top. Please note that it is important that you become familiar with the installation process of this top by reading the following instruction sheet and warnings thoroughly.

When unpacking, carefully check to make sure all parts are included. If any part is missing or broken, please call MasterTop customer service at 720-575-5440.

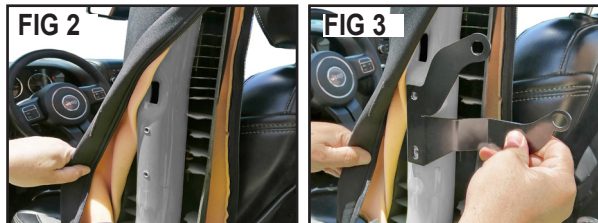
## Soft Top Hardware Installation



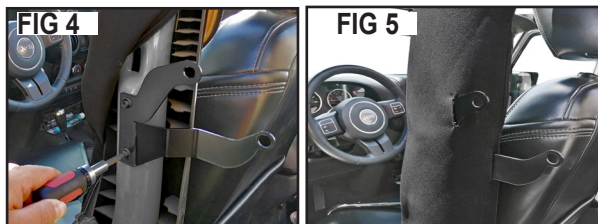
### Step 1: Install Bow Mount Brackets to Roll Bar

Put your safety glasses.

Locate the (2) bow mounting brackets and (4) Torx head pivot bracket bolts shown in FIG 1. Carefully unzip the roll bar padding on the vertical side tube to expose the two factory holes in the roll bar (FIG 2).

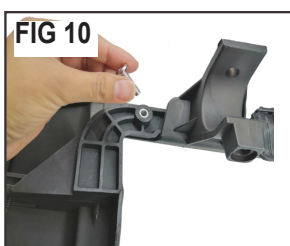
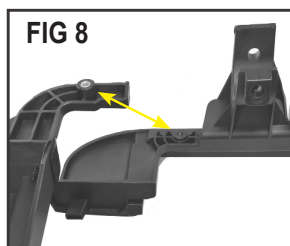
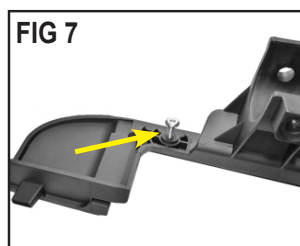
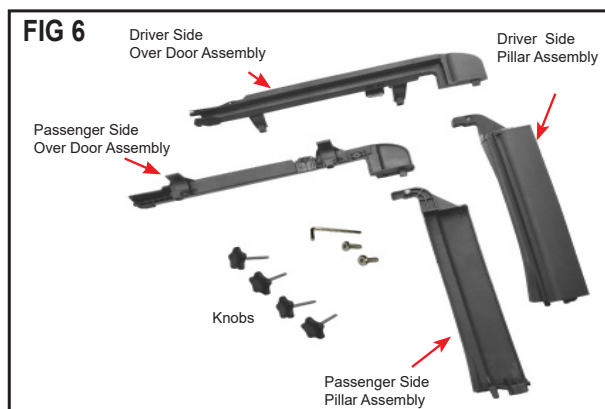


Place the bow mounting brackets over the factory holes making sure the bracket is right side up as shown in FIG 3 and using the T-30 Torx head pivot bracket bolts, install brackets to the roll bar (FIG4).



Slip the roll bar padding back over the installed brackets carefully slipping the bracket mounts through the slits in the roll bar padding (FIG 5). Repeat on passenger side.



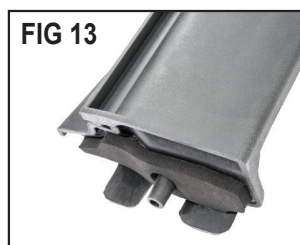
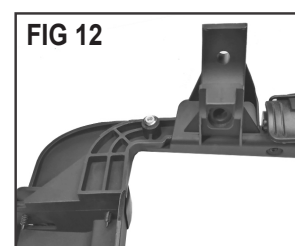
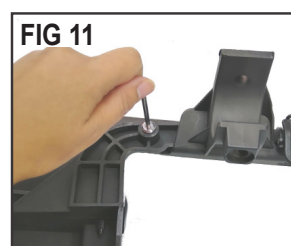


## Step 2: Door Surrounds Assembly

Locate the driver's side rear over door assembly and the driver's side pillar assembly shown in FIG 6.

In the driver's side rear over door assembly, there is a screw, installed for shipping (Fig 7). Remove this screw and set aside. Line up the Driver's side Rear over door assembly and the driver's side pillar assembly as shown in Fig 8 & 9 making sure the holes line up. Insert the screw over the top of the hole as shown in Fig 10. Tighten this screw using the enclosed 4mm allen head tool securing the two pieces (Fig 11 & 12).

Repeat this procedure on the other side.



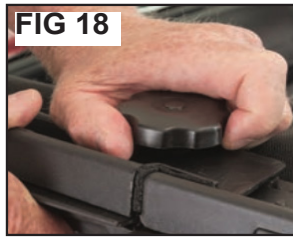
## Step 3: Install Door Surrounds to Jeep

Locate the assembled Driver's side rear door surround. On the bottom of the vertical pillar portion of the assembled door surround is a pin that will be inserted into the body tub as shown in FIG 13. Insert the door surround pin into the body tub. After inserting the pin, locate the upper portion of the door surround "C" attachment and push onto roll bar (FIG's 14 & 15).



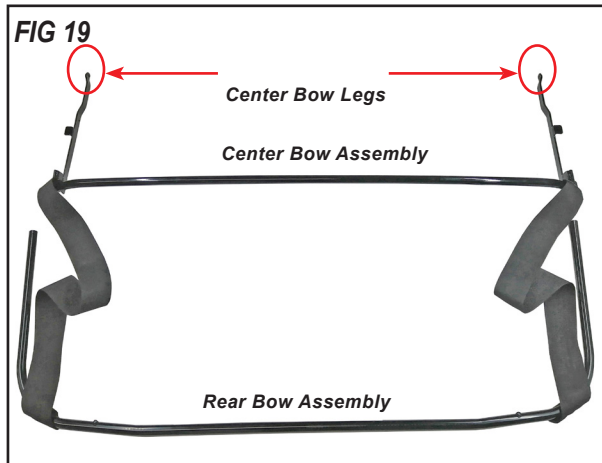
Make sure the front seal is snug against the windshield seal as shown in FIG 16. The "C" should fit in the cutout of the roll bar pad. Line up the threads in the "C" with the top hole in the roll bar.





### Step 3: Install Door Surrounds to Jeep continued

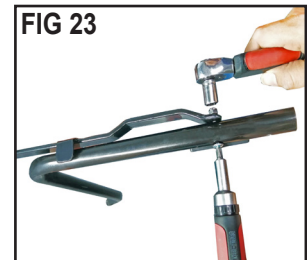
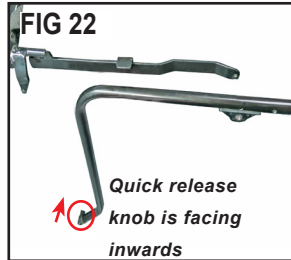
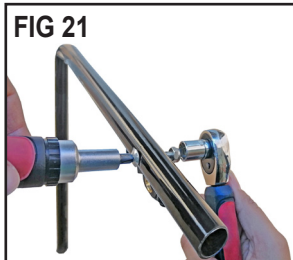
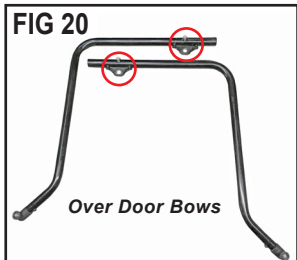
Locate the two sets of screw knobs. Line up the door surround "C" attachment holes with the vertical holes in the roll bar. Slip the front knob through the hole in the front door surround (FIG 17). Tighten the knob securing the front door surround (FIG 18). Repeat this procedure on the back of the door surround and on the other side of the vehicle. Finally, tighten all four knobs. All knobs on both sides of the vehicle should be secured to the roll bar.



### Step 4: Attach Center/Rear Bow Assembly to side Bows

Locate the center/rear bow assembly and the over door bows. (Fig 19 & 20).

You will be attaching the over door bows to the center/rear bow assembly where circle in red. On the driver's side bow you will find a screw and nut installed for shipping (Fig. 21). Remove this screw and nut and set aside. Line up the driver's side over door bow (with the quick release knob facing inwards) to the center bow leg (fig. 22). Insert the screw and nut, tighten using a Phillips head screw driver and a socket wrench 10mm as shown in FIG 23. Repeat on Passenger side.

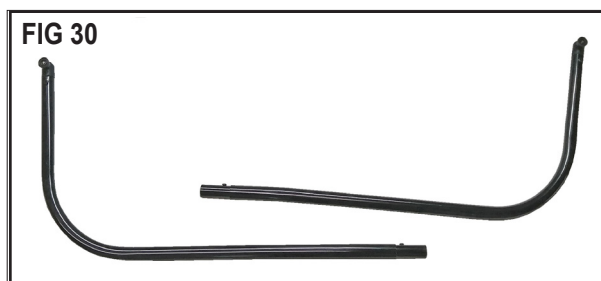


### Step 5: Install Complete Bow assembly to the Vehicle

Locate the complete bow assembly from step 4. With a friend, carefully place the bow assembly over the roll bar and line up the assembly to the lower bow mount bracket (Fig's 24 & 25) with the quick release knob facing inwards.

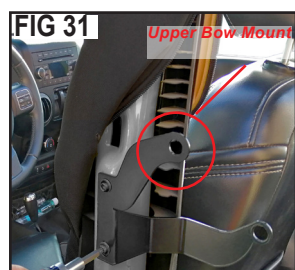
Line up the Quick release knuckle with the lower bow mount bracket attachment and attach each side of the center bow assembly to the bracket (Figs 26, 27, 28 & 29). Repeat on other side of vehicle.



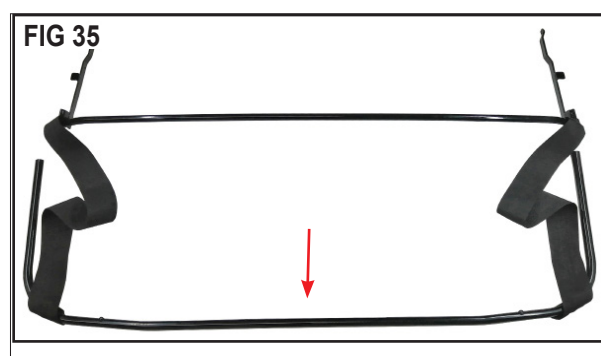


### Step 6: Install Rear Bow Legs to Bow Mounts and Rear Bow

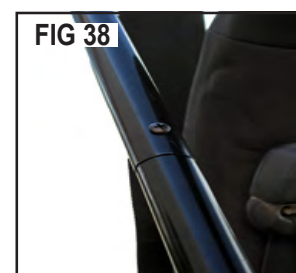
Locate the two rear bow legs as called out in FIG 30. These bow legs will be installed on the top bow mount located on the roll bar (FIG 31). Place the rear bow leg with the quick Release knob facing out and the loop portion facing down (FIG 32) while pulling the quick release knob out, connect the rear bow leg to the bow mount bracket (FIG's 33 & 34). Repeat on other side of vehicle.



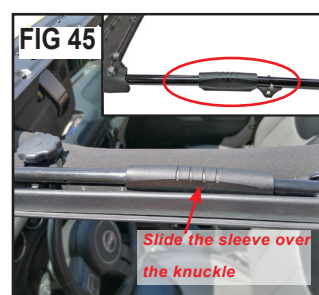
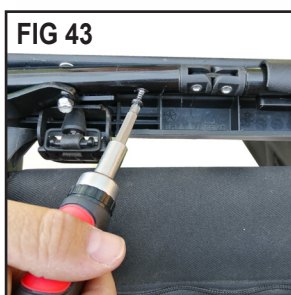
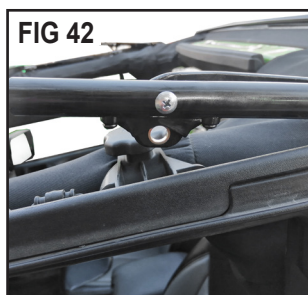
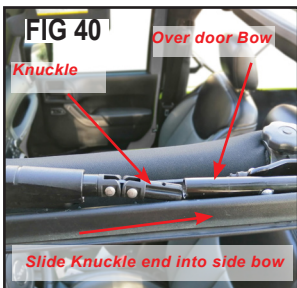
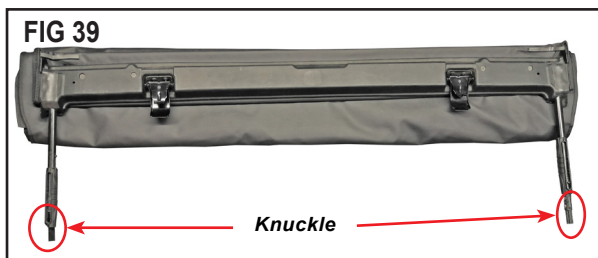
At this point both the center bow and the rear bow mount legs should be installed on the bow mount bracket on the roll bar as shown in FIG 35. The Center bow should be on the lower bracket and the rear bow should be on the upper bracket mount.



With the two Rear Bow Legs installed to the Bow mount Bracket, locate the rear bow called out in FIG 35. On the Bow leg there is a set screw that needs to be removed. You will use this screw to mount the Bow Legs to the Rear Bow. With the help of a friend, lift the rear bow from resting on the roll bar legs and slide it into the rear bow leg (FIG 36). Once both sides are secure, use the set screw to mount the rear bow leg and rear bow (FIG's 37 & 38).







### STEP 8: Drape Top

Drape the top fabric over the cab. The front header should be resting on the windshield but not attached/clamped and the top fabric should be laid back but not attached to the rear bows.



### STEP 9: Securing the Cable Spring

Locate the Cable spring hanging out of the top behind the rear seat, next to the rear vertical door surrounds. Fold back the front header to reduce the side cable tension. With the front header tension release, attach the spring to the bracket and (see call out on figs 49 & 50)

The bracket is encased in a Fabric "tube". As shown in Fig 50a, slip the cable spring through the "tube" and attach it to the top bracket and press the 2 buttons to secure the spring, so it cannot be easily slipped off.



FIG 51

**STEP 10: Install the Center bow flap**

Flip the rear of the top forward exposing the center Bow. Install the velcro flap that attach the center bow. (Bow#1 over the soundbar). See Fig 51

FIG 52



FIG 53

**STEP 11: Install Rear Corner**

With the front bows attached to the top, pull down on the rear bow while securing the rear corners into the retainers on the vehicle. (See Fig's 52 & 53).

**NOTICE**

**READ BEFORE PROCEEDING TO STEP 12:** On some Tops the rear bow flap is one piece. The pictures in Fig 54 & 55 below shows the rear bow flap as "tabs". For Step 12 below, If the Soft top is too tight and the corners are loose, or if the top is too loose and the corners too tight you may need to un-screw the screws in Step 12 and re-screw them to the flap to adjust the top and corner attachments. Also, if there are small "puckers" that form on the rear seam after the front header is secured, we suggest unscrewing and reinstalling the rear bow screws after step 19 with the rear window installed.

FIG 54



FIG 55

**STEP 12: Install Rear Bow Screws**

With the front header unattached, pull on the fabric towards the rear of the vehicle providing tension on the front header (Header should be pulled up about 20-30 degrees) and re-install the 4 screws through the rear bow fabric to Bow #2 using the screws you previously removed from your original top. Note that there will not be holes in the rear bow fabric/Tabs. You will need to punch the screws through the fabric keeping the top tight while installing. On some models the straps may have to wrap around the opposite side of the bow. Regardless, the bow straps should be tight. See FIGs 54 & 55.

FIG 56



FIG 57

**STEP 13: Secure Front of Top to Windshield**

With the cable spring installed, with two people (one on each side of the header) fold down the header to the windshield and close the front header latches to secure the front of the top to the windshield. See FIGs 56, 57 & 58.

FIG 58





**⚠ CAUTION ⚠**

The leading edge of the soft top must be secured to prevent the loss of the top at speed. Latches must be fully closed and free of mud and another contamination. Do not use top if either latch is damaged.

**STEP 14: Attach Quarter Window Zippers**

Attach the quarter window zipper by starting the zipper on the quarter window and zipping it closed 2-3- inches.

Repeat this on the other side of the vehicle. See figs 59 & 60

**Step 15: Attach Front of Quarter Windows**

Attach the front of the quarter windows along the front edge of the vertical door surround by rolling the plastic into the slot on the door surround.

Repeat this on the other side of the vehicle. See figs 61 & 62.

**Step 16: Attach Bottom of Quarter Windows**

Roll the bottom of the quarter window into the retainer channel on the vehicle and then close the quarter window zipper the rest of the way.

Close up the hook and loop fasteners around the zippers.



See Figs 63, 64 & 65.

**Step 17: Attach Elastic Window Straps**

Snap the elastic window roll straps on the rear bow above the rear window opening.

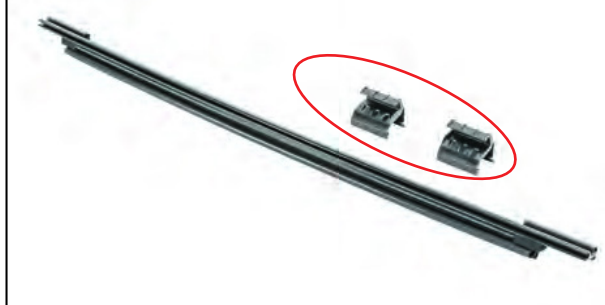
These straps can be used to secure your rear window when rolled up.

See Figs 66 & 67.





FIG 68

**Step 18: Attaching the Tailgate Bar Brackets**

Locate the Tailgate bar and brackets (FIG 68). Locate the driver's side bracket (marked on the bracket) with the lip to the outside of the vehicle, line up the bracket with the slot in the body tub, hook the rear portion of the bracket to the body tub and roll the bracket forward until it clicks.

See FIGs 69, 70, 71. Repeat this procedure on the passenger side. See the Soft top or Soft accessory instruction sheet for the proper installation of the tailgate bar into these brackets.

FIG 69



FIG 70



FIG 71

**NOTICE**

Before rolling up the rear window, make sure the glass is clean. Dirt and Debris can cause scratches when rolled up.

FIG 72



FIG 73

**Step 19: Prepare Rear Window for Installation**

Locate the rear window and place it on a soft surface with the backing side up.

Take the factory bar removed in step one and orient the "C" Channel with the round seal facing down and slide the "C" Channel onto the rear window retainer as shown in Figs 72 & 73.

FIG 74



FIG 75



After sliding the retainer all the way through the "C" Channel, roll the tailgate bar into the mounts with the outside of the fabric facing towards the rear of the vehicle. See Figs 74 & 75.





### STEP 20: Secure Rear Curtain

Secure the rear window zipper by pulling the two zipper sliders all the way down as far as possible in order to catch the sliders on the zipper pin. Once the zipper is caught, raise the zipper 1" -2".

Hold the top of the window with one hand and zip up the zipper all the way with the other hand. Make sure that the tailgate bar is centered. If the zippers have too much distance between the windows and the top, slide the rear corners around towards the middle of the vehicle until the zipper can be closed. See Figs 76 & 77.

Truck the flaps under the window zippers into the retainers to secure the rear window. See figs 78 & 79.

**Top Installation is now complete!**

### Using Your Soft Top Hardware



#### Fold Back Feature Use:

Your Soft top hardware has both a front fold back feature, and the ability to be folded all the way back to the rear of the vehicle.

#### Folding Back the Front Section #1

Unlatch the two front Windshield latches (fig98). Slide the over door sleeves forward to unlock the front hinge (Fig 99 & 100). This will allow you to fold the top back into the sunroof position. With the help of a friend, lift up the Front header and fold it back (fig 101).

**Note:** When top is closed, slide sleeves rearward over the hinge to lock the bow in place.



#### Folding Back the Front Section #2

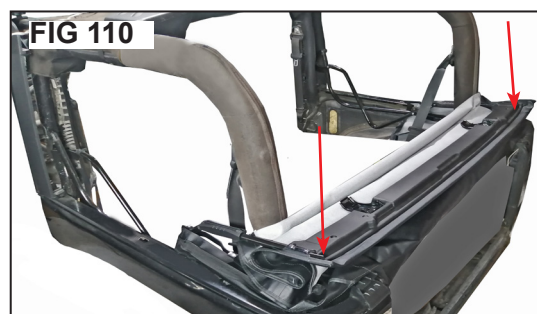
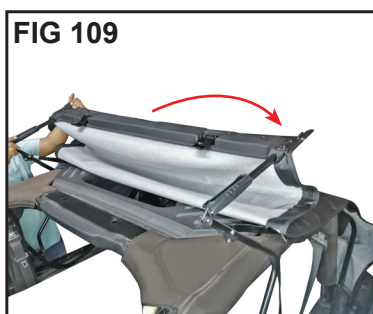
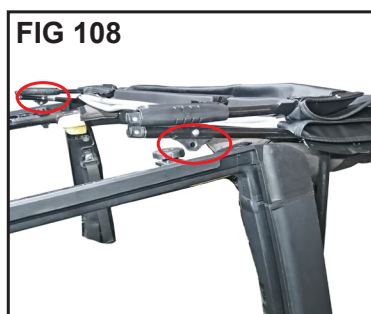
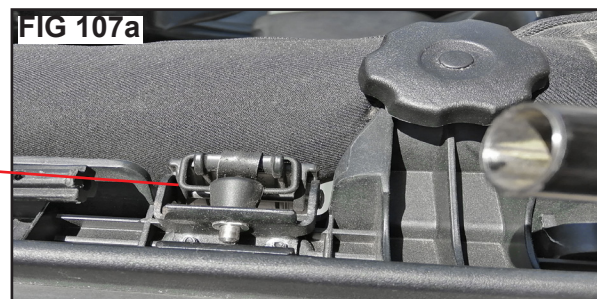
For the next position you will need to tuck/ fold the fabric under the header, which opens up the "sunroof" completely as shown in fig.102 & 103.





### **Folding Back the Rear Section**

To fold back your rear bows, remove the rear and quarter windows from your soft top (Fig.104 & 105). Uninstall the rear corner fabric (fig.106). Unlatch the door surround clip (both sides) as shown in Fig 107 & 107a.



Once the over door bows are (Fig. 108), with the help of a friend take the header assembly and pull all the way back Fig 109, resting the header on the rear of the vehicle as shown in fig 110.





## Limited 3 Year Warranty

Your MasterTop® accessory is covered by the following Limited Warranty provided exclusively by MasterTop, Inc., 420 J Corporate Circle, Golden, CO 80401.

This Limited Warranty is the only warranty made in connection with your purchase. MasterTop neither assumes nor authorizes any vendor, retailer or other person or entity to assume for it any other obligation or liability in connection with this product or Limited Warranty. This Limited Warranty does not apply and is not cumulative to any accessory or part distributed by any MasterTop distributor for which the Manufacturer provides a separate written warranty.

**What is Covered:** Subject to the terms, exclusions and limitations herein and with respect only to MasterTop branded accessories first sold in the United States, MasterTop warrants to the initial retail purchaser only that your MasterTop accessory shall be free of defects in material and workmanship; **for a period of 3 years from date of initial retail sale.**

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability or fitness for a particular purpose on this product is **limited to 3 years from date of initial retail sale.** MasterTop reserves the rights to: (a.) require invoice or other proof your product is within the terms of this Limited Warranty as a condition of warranty service and, (b.) make future revisions to this product and Limited Warranty without prior notice or obligation to upgrade your product.

**What is Not Covered:** Your MasterTop Limited Warranty does not cover products or parts MasterTop determines to have been damaged by or subjected to: (a.) installation damage, alteration, modification, failure to maintain or attempted repair or service by anyone not authorized by MasterTop, (b.) normal wear and tear, cosmetic damage or damage from water immersion, (c.) Acts of God, accidents, misuse, negligence, inadequate mounting or impact with vehicle(s), obstacles or other aspects of the environment, (d.) theft, vandalism or other intentional damage, (e.) fleet, rental or commercial use, (f.) use in competition or racing.

**Remedy Limited to Repair/Replacement:** The exclusive remedy provided hereunder shall, upon MasterTop inspection and at MasterTop's option, be either repair or replacement of product or parts (new or refurbished) covered under this Limited Warranty. Customers requesting warranty consideration on MasterTop Products should first contact MasterTop to obtain a RGA number (720-575-5440). All labor, removal, shipping and installation costs are customer's responsibility.

### Other Limitations - Exclusion of Damages

#### - Your Rights Under State Law:

In consideration of the purchase price paid, neither MasterTop nor any independent MasterTop distributor /licensee are responsible for any time loss, rental costs, or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. Your exclusive remedy hereunder for covered parts is repair/replacement as described above.

This Limited Warranty gives you specific rights. You may also have other rights that vary from state to state. For example, some states do not allow limitations of how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

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