



Installation Instructions

Complete Soft Top Kit for 2007-2018 Jeep® 4 Door JK Wrangler

Item #16014XX



Parts List:

Top/Deck Header Assembly -Qty 1
Over Door Bows- Qty 2
Door Surround front Driver Side- Qty 1
Door Surround front Passenger Side- Qty 1
Door Surround rear Driver Side- Qty 1
Door Surround rear Passenger Side- Qty 1
Front Bow- Qty 1
Front Bow Mounts Brackets- Qty 2
Door Surround Knobs- Qty 6
Rear Bow Assembly- Qty 1
Rear Bow Mounts- Qty 2
Roll bar Mounts- Qty 2
Mounting Bolts M6X20- Qty 4
Tailgate Bar with Clips- Qty 1
Quarter Window, Right - Qty 1
Quarter Window Left - Qty 1
Rear Window - Qty 1
Fabric Spring Guards - Qty 2
Bow Flaps Screws Qty 8
Elastic straps Qty 2
Hook & Loop straps Qty 2

Required Tools:

Safety Glasses
T30 Torx Socket & Driver
Phillips Head Screwdriver
3/32 drill bit and drill

NOTICE

This Complete Soft Top Kit is designed to fit on your 4 Door JKU 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. **NOTE: This top Kit is not designed to fit 2018 JLU Wrangler models. If your Jeep has a push button start (JLU models) this top will not work! If your Jeep has a Key start (JKU models) please proceed.**

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:

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

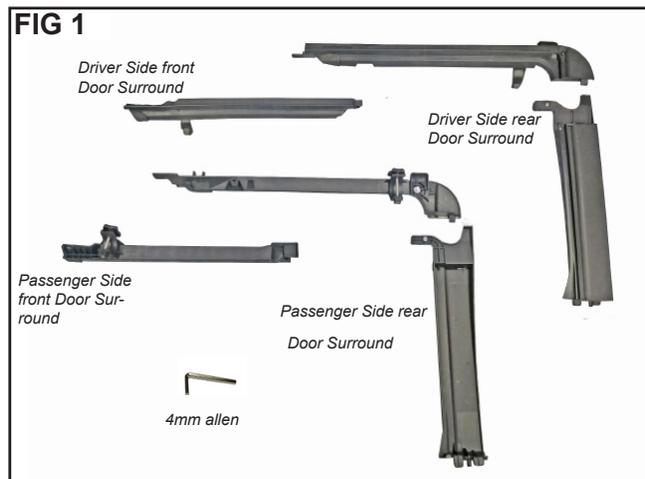
Before you begin Installation:

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

Un-packing and Organizing the Door Surrounds



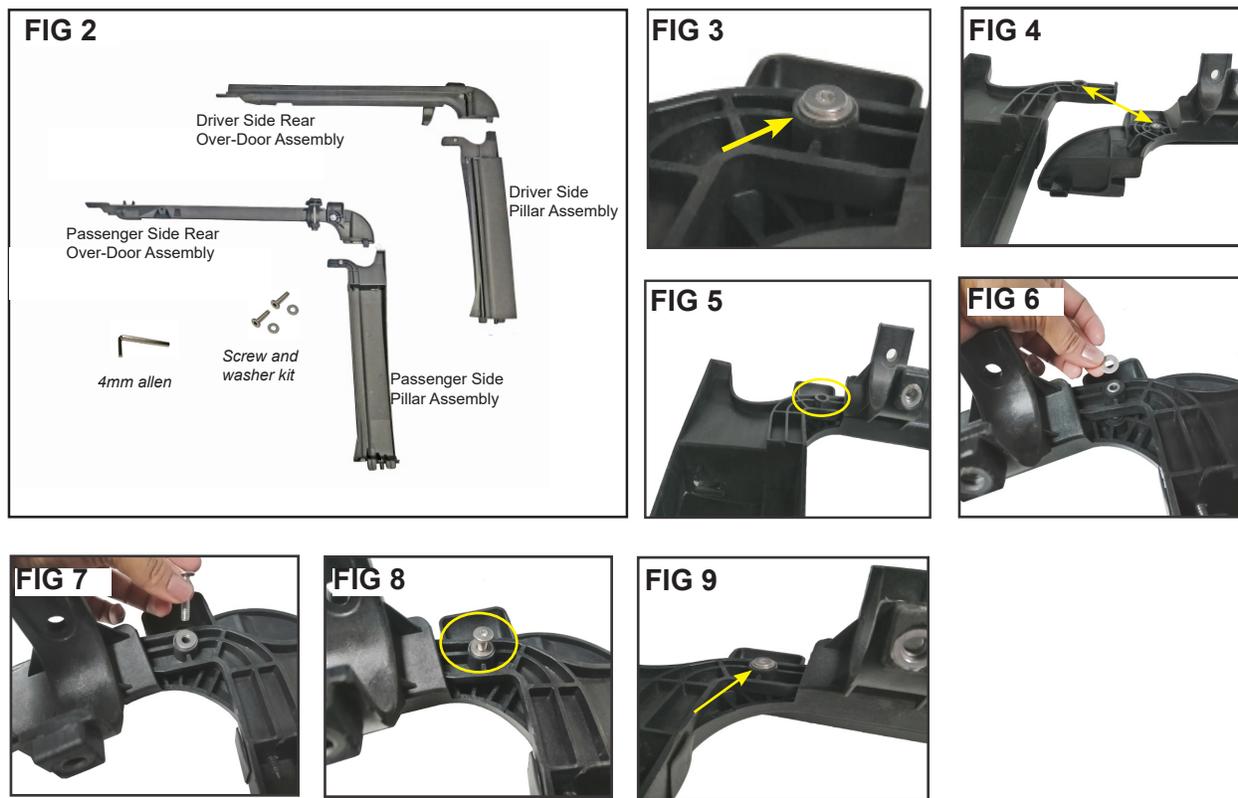
Put on safety glasses. Carefully remove all the contents of the large shipping box onto a table top or onto the ground on top of a soft towel.

Once the components are removed from the shipping box, locate the door surrounds and 4mm Allen wrench as shown in Fig 1. There is a front and rear door surround and hardware for both the passenger and driver side of the vehicle.

Carefully organize the door surrounds as shown in Fig.1 making sure the passenger side and driver's side components are separated.



Step 1: Rear Door Surround Assembly



Locate the driver's side rear over door assembly and the driver's side Pillar assembly shown in FIG2

In the Driver's side Rear over door assembly, there is a screw and washer installed for shipping (Fig 3). Remove this screw and washer using the included 4mm Allen head tool and set aside (Do not lose this screw/washer). Line up the Driver's side Rear over door assembly and the driver's side Pillar assembly as shown in Fig 4 & 5 making sure the holes line up. Place the washer over the top of the hole as shown in Fig 6 and insert the screw (Fig's 7 & 8). Tighten this screw securing the two pieces (Fig 9).

Repeat the above assembly on the Passenger Side Rear over door and pillar assemblies.



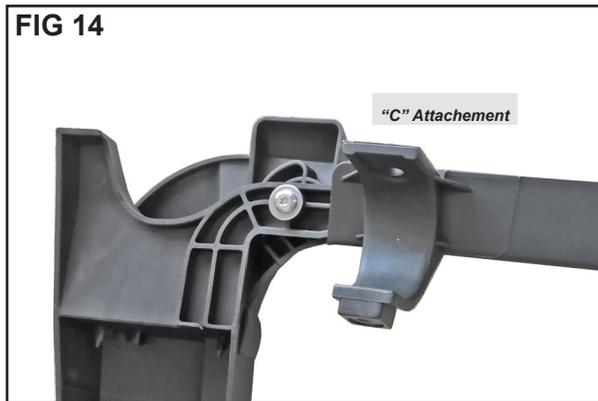
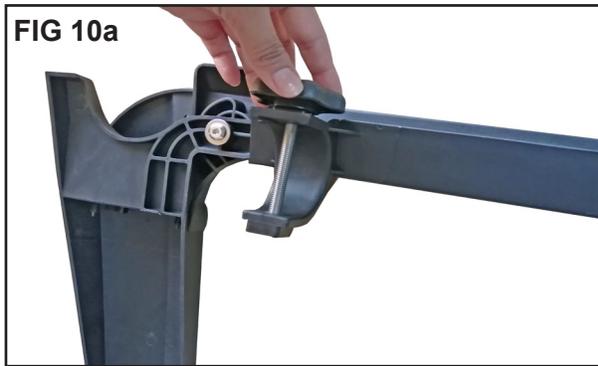


Step 2: Install the Rear Door Surround to Jeep

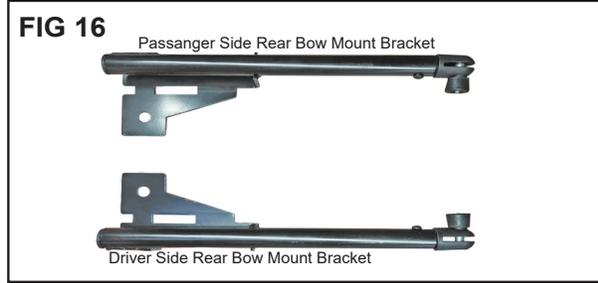
Locate the assembled Driver's side rear door surround (Fig10). Remove the knob and set a side (Fig 10a). On the bottom of the vertical pillar portion of the assembled door surround is a pin that will be inserted into the body tub as shown in FIG11.

Insert this pin into the body tube as shown in FIG's 12 & 13. After inserting the pin, locate the upper portion of the door surround "C" attachment and push onto roll bar (FIG's 14 & 15). 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.

Repeat this procedure on passenger side door surround.



Step 3: Mounting the Rear Bow Mount Brackets to the Door Surrounds



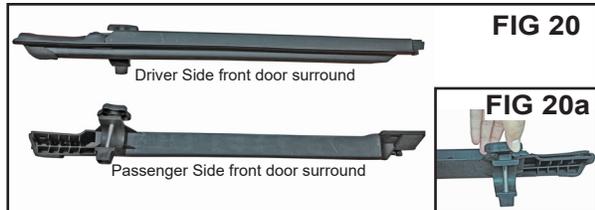
Locate the two rear bow mount brackets shown in Fig 16. Locate the Driver side rear bow mount bracket with the flat steel tab facing down and place the bracket over the door surround hole with the quick release knob facing in

Notice that the quick release knob is facing inwards (Fig 18). Install the bracket using the door surround long knob to secure it to the "C" Channel in the door surround (Figs 17, 18, 19 & 20).

Repeat on the other side of the vehicle



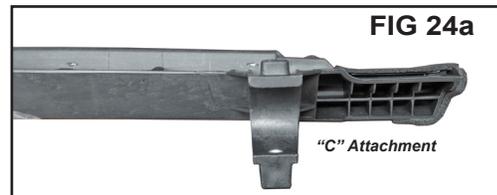
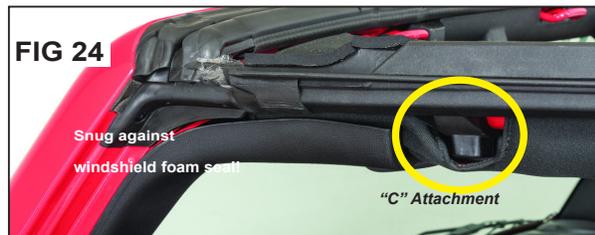
Step 4: Install Front Door Surrounds to Jeep



Locate the driver's side front door surround (Fig 20) and remove the knobs and set aside (Fig 20a). You will find an installed foam on the rear end. Line up the rear end with the front of the rear door surround as shown in FIG 21. Make sure the Door seals are not caught under the door surrounds. (See FIG22)

Push the seal between the front and rear door surround together and then, as you did with the rear door surround, push the "C" channel onto the roll bar between the padding and line up the hole in the "C" with vertical holes in the roll bar (FIG's 23, 24 & 24a).

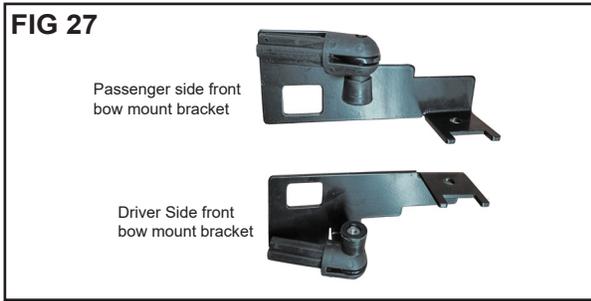
Repeat this procedure on passenger side door surround.



Step 5: Secure Front Door Surround & install the center bow mount bracket



Line up the door surround “C” attachment holes with the vertical holes in the roll bar. Slip the front long knob through the hole in the front door surround (FIG25). Tighten the knob securing the front door surround (Fig 26).

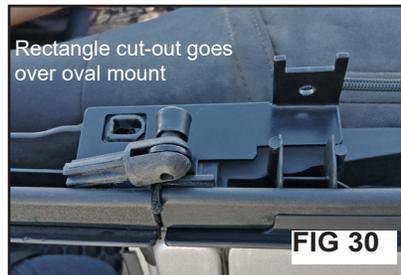


Locate the two front bow mount brackets as called out in FIG 27. The front bow mount brackets will be installed using the door surround short knobs that are included in the hardware pack. As circled in Fig 28, the oval mount is located towards the center of the vehicle. Take the drivers side front bow mount bracket and place the rectangle cutout over the oval mount as shown in Fig 29.

Note the location of the bracket when properly placed in Fig 30. Locate the short Door Surround knob and install the knob through the oval opening into the “C” channel on the door surround. Note that you will have to press down hard to get the knob to engage(Fig 31). Tighten the knob leaving it loose so the bracket can slightly shift (Fig 32). Repeat on the other side of the vehicle



Repeat on the other side of the vehicle



Step 6: Mounting the Roll Bar Mount Brackets to the Roll Bar

FIG 33

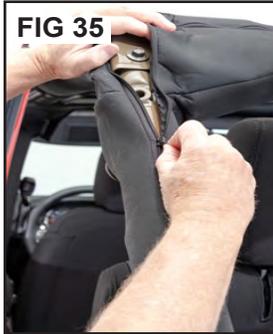


Locate the two Roll Bar Mount Brackets (Fig 33). These brackets will be installed on the inside of the rear roll bar under the roll bar padding. When installed, the long “leg” of the bracket will be on the top and the bracket will be on the inside of the roll bar as shown in Fig 34.

FIG 34



FIG 35



On the rear roll bar, un-hook the roll bar padding Velcro at the top of the roll bar and unzip the padding (Fig 35) which will expose the two factory mounting points on the inside of the roll bar. Place the roll bar mounting bracket over the holes and using the enclosed mounting bolts (T-30 Torx bolts) hand tighten the bracket in place (Figs 36 & 37).

Using a T-30 Socket and driver, tighten the two bolts securing the bracket to the roll bar (Fig 38). Replace the roll bar padding back over the bracket slipping the “leg” of the bracket through the factory cutout in the padding (Fig 39). Zip up the roll bar padding (Figs 40 & 41).

Repeat on the other side of the vehicle.

FIG 36



FIG 37



FIG 38

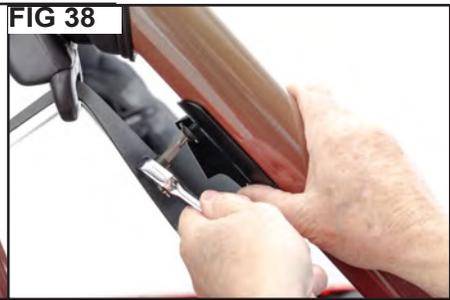


FIG 39



FIG 40

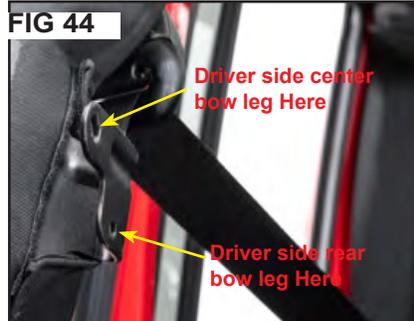
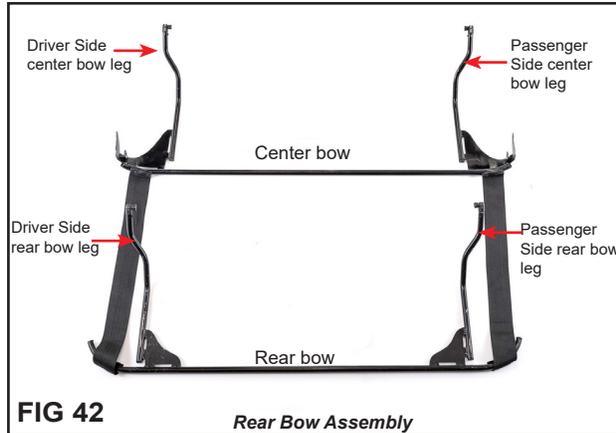


FIG 41



CAUTION

The following steps will require the help of another person. The bow assembly is pre-assembled and quite large. To prevent damage to your vehicle and to ensure your safety, you must have two people to install your bow assembly to your vehicle.

Step 7: Mounting the Rear Bow Assembly to the Vehicle

Locate the rear bow assembly shown in Fig 42. With the help of a friend, place the bow assembly in the rear of the vehicle Fig. 43. Line up the quick release bow ends on the center bow with the Top hole in the bow mount bracket (Fig 44) and attach the top bows to the bracket by pulling out the quick release knob and placing the slot of the quick release over the bow mount (Fig 45) until you hear a "click". Repeat on other side bow mount. **Pro installer Tip:** to make the mounting of the Quick Release knob easier, lift the bow end up perpendicular to the mount so it comes straight into the end of the mount vs. from the bottom or top. Fig 46 shows the correct angle to attach the quick release. Once the top bow is mounted, locate the rear bow mounts and install them as you did the top bow to the lower hole location on the roll bar mount (figs 47, 48 & 49) repeat on the other side of the vehicle.



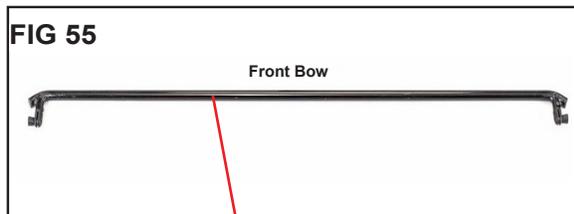
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Step 7: Mounting the Rear Bow Assembly to the Vehicle Continued



Once the bows are mounted to the roll bar mounts, lift the bow assembly up rotating it towards the top of the vehicle (Fig 50). You will be attaching the center bow to the rear door surround bow mount bracket you previously installed (Fig 51). Line the top bow tab to the bow mount quick release bracket and install the top bow to the mount by pulling the quick release knob out and you hear a “click” (Figs 52, 53 & 54). The rear bow system is now installed.

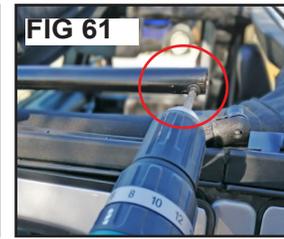
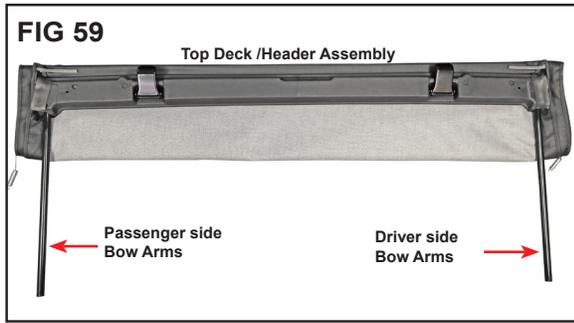
Step 8: Mounting the front Bow to the Door Surrounds



Locate the center bow (Fig 55 & 55a) and (with the help of a friend) place the Quick release end on the bottom of the bow leg on the rear-most vertical bracket (Fig 56). Pull the quick release knob out and push the bow down mounting the quick release to the bracket (Fig 57). The quick release knob is spring loaded so you should here a “click” when it is secure in the bracket (Fig 58). Repeat this bow mounting on the other side of the vehicle and then tighten down the door surround knobs on each side of the vehicle.



Step 9: Mounting the Top Deck/Header Assembly to the Vehicle



Locate the Top Deck/Header Assembly (Fig 59). With the help of a friend, lift the assembly over the vehicle. In the driver side bow arm there is a screw installed from factory. With a screw driver remove this screw and set aside (Fig 61).

Line up and slip the end of the driver side bow arm into the end of the quick release that is installed from factory on the front bracket see fig 62 & 62a. Once the Driver side bow arm and the quick release is in place (Fig.63, close the front header latches to secure the front of the Top Deck/Header assembly to the windshield. See FIG's 64 & 64a.

Secure the driver side bow arm end to the quick release assembly using a screw driver and the screw recently removed (Figs 65 & 64a). Repeat this procedure on the other side bow mount end.

Step 10: Drape Top and attach Rear Corners into Body



Drape the top fabric over the cab, as shown in fig 66. Unlatch the two front latches (Fig 67). With the help of a friend, lift up the Front header and fold it back until it seats on the top of your soft top.

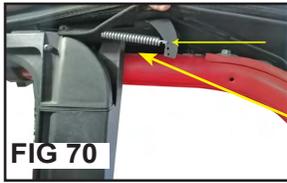
Once the front header are folded back, pull down on the rear corner fabric while securing the rear corners into the retainers on the vehicle see Fig's 69 & 69a.



Repeat on the other side of the vehicle



Step 11: Securing the Rear Cable Spring



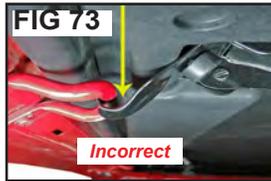
Locate the Cable spring hanging out of the soft top behind the rear seat next to the rear vertical door surrounds. With the front header tension released, attach the spring to the bracket shown in Fig.70 Make sure to hook the spring to the **top/first hole**. (the lower you hook the spring the more tension it will be when you fold down the header). **Keep the Front Header Folded Back.**

NOTICE We have enclosed new fabric covers to cover the attached spring mechanism. These can be used to cover the spring. FIG70a

Step 12: Secure Front of Top to Windshield



With the cable spring installed, use two people and simultaneously fold the header forward. Use the front header latches to secure the front of the top to the windshield. See FIG's 71-71a.



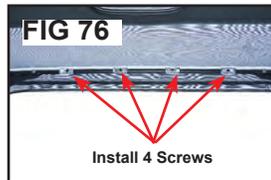
Please Note that before you latch the header latches, make sure they are all the way under the factory installed loop as shown above in FIG's 72 & 73. If the latch is not all the way under the loop you could bend the end of the latch.

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 other contamination. Do not use top if either latch is damaged.

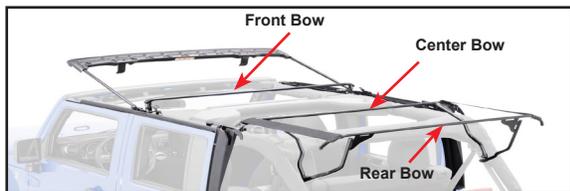
Step 13: Secure the Rear, Center and Front bow to the Top Fabric



In the rear and center bow there are 4 screws installed into the bows. Remove the screws with a phillips head screw driver and set aside (Fig 74). Make sure the Soft top is centered on the rear bow



Starting with the rear bow, install the 4 screws previously removed through the fabric tab/strip into the bow. 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. See FIGS 75 & 76. Repeat this procedure for the center bow



Go inside the vehicle, locate the front bow see fig 75, and the hook and loop flaps sewn into the top deck and secure. (FIG's 76 & 77).



Step 14: Attach Quarter Window Zippers



Attach the quarter window zippers 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 78 & 79.

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.

See FIGs 78 & 79

Repeat the above for opposite side of top.

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 Fig's 80, 81 & 82.



NOTE: You may have to loosen the side quarter window zippers and release the hook and loop when installing the rear window in step 16. This will make the Rear window install easier

Repeat the above for opposite side of top.

Step 17: Attach elastic window strap



Locate the 2 elastic straps (Fig.83). Snap the elastic window roll straps on the rear bow above the rear win-



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

See FIGs 84 & 85

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



Step 18: Secure Rear Window



Secure the rear window zippers 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 window and the top, slide the rear corners around towards the middle of the vehicle until the zippers can be closed. See FIGs 86 & 87.

Step 19: Attaching the Tailgate Brackets and Tailgate Bar



Locate the Tailgate bar and brackets (FIG 88). Locate the driver's side 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 click

See FIGs 89, 90 & 91. Repeat this procedure on the passenger side.



Take the Tailgate bar 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 92 & 93.

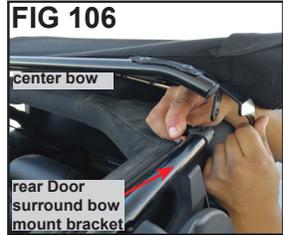
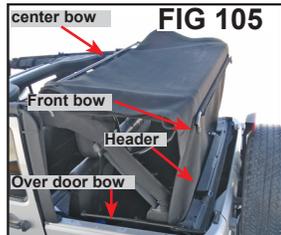
After sliding the retainer all the way through the "C" Channel, roll the tailgate bar into the mounts with the outside of the fabric facing towards the rear of the vehicle. See Fig's 94 & 95



Tuck the flaps under the window zippers into the retainers to secure the rear window. See FIGs 96 & 97.



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

Unlatch the two front Windshield latches (Fig 98). With the help of a friend, lift up the Front header and fold it back (Fig 99).

Folding Back the Rear Section

To fold back your rear bows, remove the rear and quarter windows from your soft top (Fig.100 & 101). Uninstall the rear corner fabric and fold up to the deck (fig.102). Unlatch the quick release knobs of the over door bow and of the front bow(both sides) (Fig 103).



With the help of a friend take the over door bow and the front bow from both sides and pull all the way back (Fig.104), resting the header on the rear of the vehicle as shown in fig 105.



Unlatch the quick release knobs of the rear door surround bow bracket to the center bow and fold back the rear bow assembly just inside the rear tailgate bar as shown in fig's 106,107 & 108.

To secure your soft top, locate the two side tension straps (fig 109). Insert the end of the strap through the plastic loop, pull tight and hook to the velcro as shown in fig's 110,111 & 112. Repeat with the other strap.

CAUTION

When Folding back your Soft Top Hardware always make sure it is secured to the vehicle and that the quick release knobs are secure. Failure to do so may result in damage to your vehicle, hardware system, soft top and your person.





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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Part # 941041.01 Version 09.25.23 LTR

