



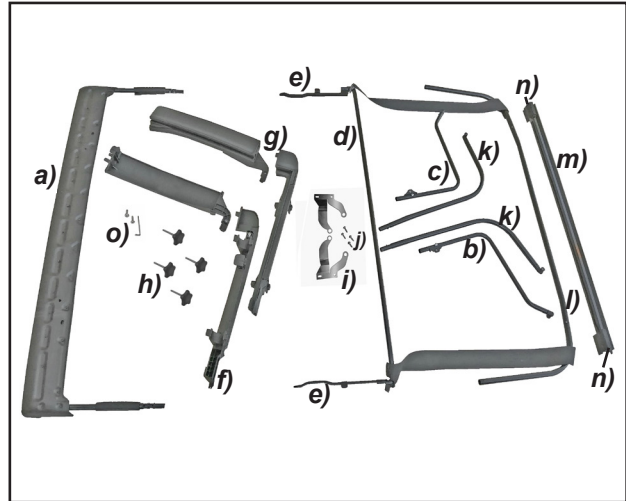
# Installation Instructions

## Replacement Soft Top Hardware for 2007-2018 2 Door Jeep® Wrangler JK

Item #15433301



Complete Hardware Installed  
with no Soft Top Material



### Part List:

- a) Header Assembly - Qty 1
- b) Driver Side Over Door Bow - Qty 1
- c) Passenger Side Over Door Bow - Qty 1
- d) Center Bow Assembly - Qty 1
- e) Center Bow Legs - Qty 2
- f) Driver Side Door Surround - Qty 1
- g) Passenger Side Door Surround - Qty 1
- h) Door Surround Knobs Qty 4
- i) Roll Bar Bow Mount Brackets - Qty 2
- j) M6x20 Torx Bolts - Qty 4
- k) Rear Bow Legs - Qty 2
- l) Rear Bow -Qty1
- m) Tailgate Bar - Qty 1
- n) Tailgate Bar Brackets - Qty 2
- o) 4mm Allen Key - Qty 1

### Required Tools:

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

### NOTICE

This Replacement hardware is designed to fit on your 2 Dr Jeep® Wrangler when the original soft top or hard top has been completely removed. Before beginning your installation of this product, you will need to remove your existing soft top fabric, hardware or Hard top.

### 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® Replacement Hardware is intended to be used with other MasterTop Products 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 CAN be KILLED or SERIOUSLY HURT if you don't follow instructions.
<b>CAUTION</b>	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.
<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.

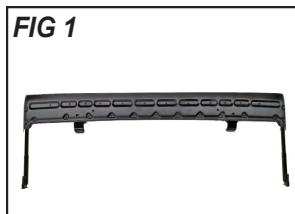
#### Before you begin Installation:

We are excited that you have chosen the MasterTop® Replacement Soft Top Hardware Kit. This high-quality hardware is designed to provide a structure for your replacement soft top on your Jeep®. Please note that it is important that you become familiar with the installation process of this top 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.

#### PRO-Install TIP Installing a Fabric Soft Top to this hardware System:

If you plan on installing a soft top on this hardware system we highly suggest you install the fabric to the front header before you install the front header to the vehicle. We have installed thousands of JK tops and have created an easy install method that is used at the factory. With the front header off the vehicle, this method of installation becomes even easier. Please see below to install the soft top fabric to the front header before you install the hardware system.



#### “Quick” Attach the Deck Fabric to the Windshield Header

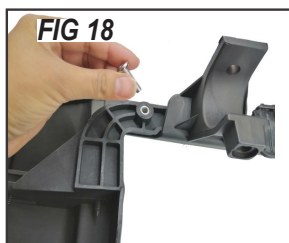
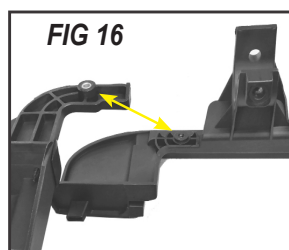
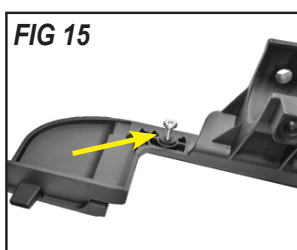
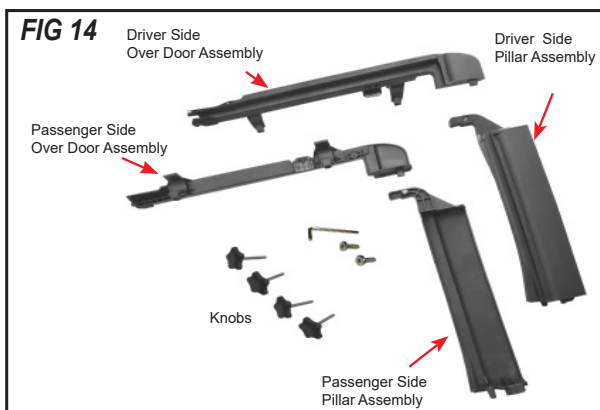
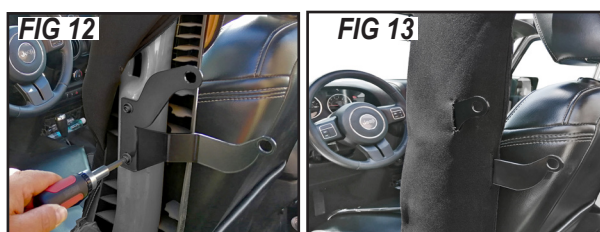
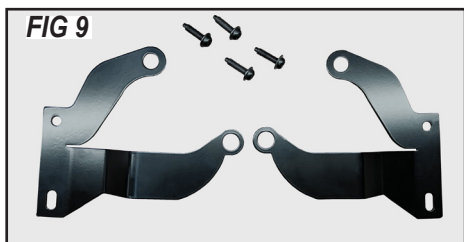
Locate the front header and place on a table (FIG 1), using a drill and Phillips head bit, loosen but do not remove the screws located on the top plate of the header. With the soft top underside (substrate) facing up and top of the Windshield header also facing up, center the front tube sewn onto the deck onto the header and push the front tube into the space created when you loosened the top plate screws. Working from the center out to each side, push the tube into the slot securing it into the header.

Note: if necessary, to help you insert this tube you may want to use an ice scraper or plastic putty knife to push the tube into the slot (FIG's 2, 3, & 4).

Flip the Header over so the underside is facing up. Slip the corner pocket sewn into the top between the header and position the cable anchors over the two holes with the cable facing the outside of the header (FIG 7).

Wrap the plastic tab over the cable anchors and reinstall the screws securing the fabric/cable anchors to the header (FIG 8).





## JK Soft Top Hardware Installation

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

Put your safety glasses.

Locate the (2) bow mounting brackets and (4) Torx head pivot bracket bolts shown in FIG 9. Carefully unzip the roll bar padding on the vertical side tube to expose the two factory holes in the roll bar (FIG 10).

Place the bow mounting brackets over the factory holes making sure the bracket is right side up as shown in FIG 11 and using the T-30 Torx head pivot bracket bolts, install brackets to the roll bar (FIG12).

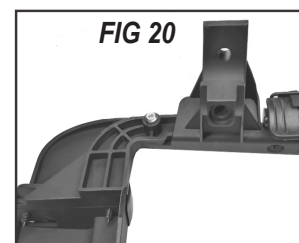
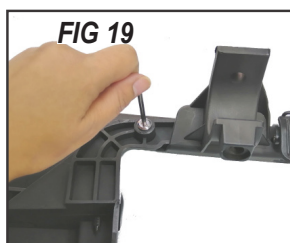
Slip the roll bar padding back over the installed brackets carefully slipping the bracket mounts through the slits in the roll bar padding (FIG 13). Repeat on passenger side.

### Step 2: Door Surrounds Assembly

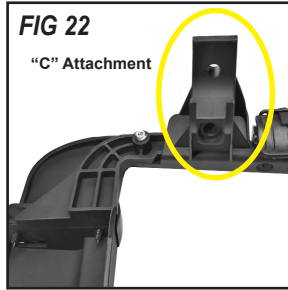
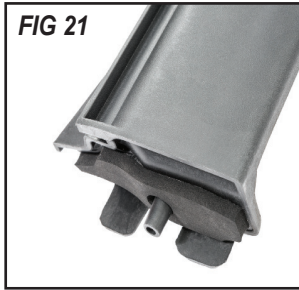
Locate the driver's side rear over door assembly and the driver's side pillar assembly shown in FIG14.

In the driver's side rear over door assembly, there is a screw, installed for shipping (Fig 15). 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 16 & 17 making sure the holes line up. Insert the screw over the top of the hole as shown in Fig 18. Tighten this screw using the enclosed 4mm allen head tool securing the two pieces (Fig 19 & 20).

Repeat this procedure on the other side.







### Step 3: Install Door Surrounds to Jeep

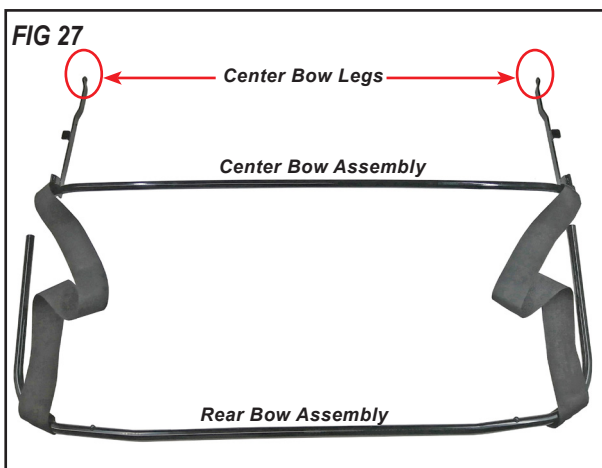
Locate the assembled Driver's side rear door surround. On the bottom of the vertical pillar portion of the assembled door surround is a pin that will be inserted into the body tub as shown in FIG 21. Insert the door surround pin into the body tub. After inserting the pin, locate the upper portion of the door surround "C" attachment and push onto roll bar (FIG's 22 & 23).



Make sure the front seal is snug against the windshield seal as shown in FIG 24. 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.



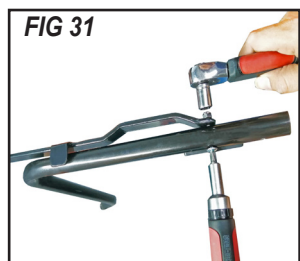
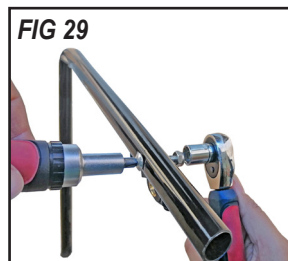
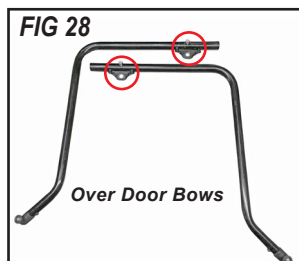
Locate the two sets of screw knobs. Line up the door surround "C" attachment holes with the vertical holes in the roll bar. Slip the front knob through the hole in the front door surround (FIG 25). Tighten the knob securing the front door surround (FIG 26). Repeat this procedure on the back of the door 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 27 & 28).

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. 29). 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. 30). Insert the screw and nut, tighten using a Phillips head screw driver and a socket wrench 10mm as shown in FIG 31. Repeat on Passenger side.

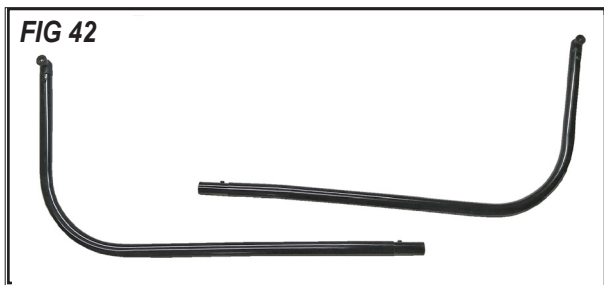
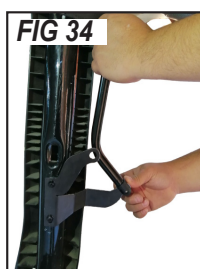
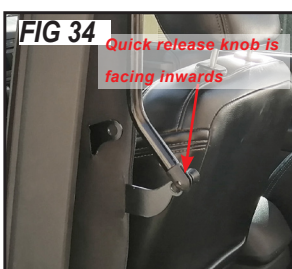




**Step 5: Install Complete Bow assembly to the Vehicle**

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 32 & 33) with the quick release knob facing inwards.

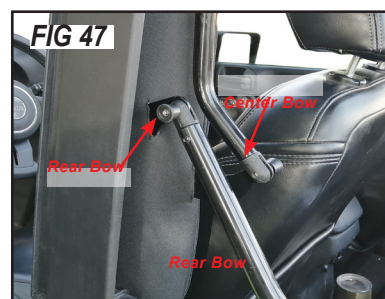
Line up the Quick release knuckle with the lower bow mount bracket attachment and attach each side of the center bow assembly to the bracket (Figs 34, 35 & 36). Repeat on other side of vehicle.



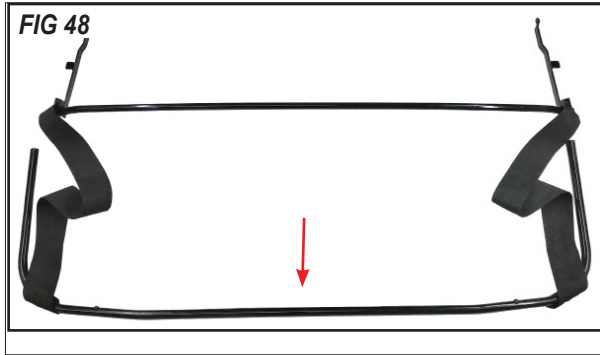
**Step 6: Install Rear Bow Legs to Bow Mounts and Rear Bow**

Locate the two rear bow legs as called out in FIG 42. These bow legs will be installed on the top bow mount located on the roll bar (FIG 43). Place the rear bow leg with the quick Release knob facing out and the loop portion facing down (FIG 44) while pulling the quick release knob out, connect the rear bow leg to the bow mount bracket (FIG's 45 & 46). 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 47. The Center bow should be on the lower bracket and the rear bow should be on the upper bracket mount.

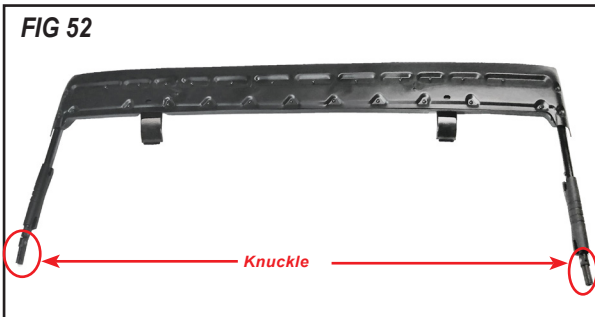






**Step 6: Continued: Install Rear Bow Legs to Bow Mounts and Rear Bow**

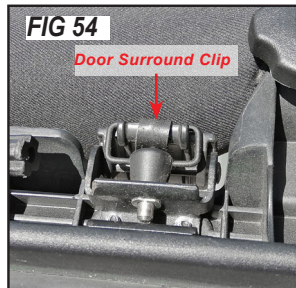
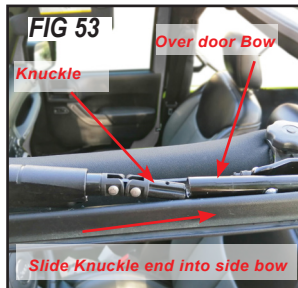
With the two Rear Bow Legs installed to the Bow mount Bracket, locate the rear bow called out in FIG 48. On the Bow leg there is a set screw that needs to be removed. You will use this screw to mount the Bow Legs to the Rear Bow. With the help of a friend, lift the rear bow from resting on the roll bar legs and slide it into the rear bow leg (FIG 49). Once both sides are secure, use the set screw to mount the rear bow leg and rear bow (FIG's 50 & 51)



**Step 7: Install Over Door Bows to Front Header Assembly**

Locate the Fabric/Header (If you installed the soft top fabric. If fabric is not installed, locate Header assembly) as shown in FIG 52.

Insert the "knuckle" installed on the Header Assembly into the Over door Bow (FIG 53). Secure the bows into the door surround clip placing the round hole into the door surround clip (FIG 54 & 55). In the driver's side bows assembly, there is a screw, installed for shipping. Unscrew it a bit using a Phillips head screw driver to place this bow and tighten to the Door Surround as shown in fig 55.



Slide the bow sleeve over the knuckles as shown in FIG 56 & 57. Repeat this procedure on the opposite side.

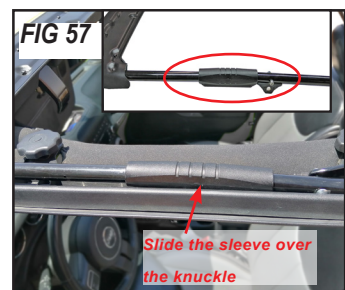
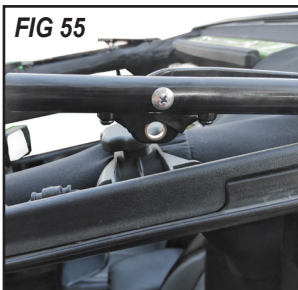


FIG 58



### Step 8: Attaching the Tailgate bar Brackets

Locate the Tailgate bar and brackets (FIG 58). 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 59, 60, 61. 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 59



FIG 60



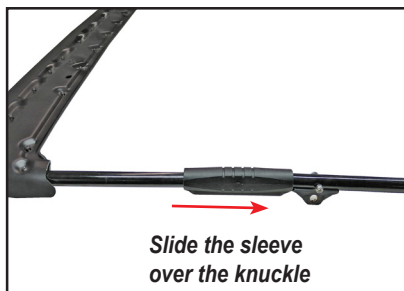
FIG 61



### Using your 2 Door JK Hardware

Your Soft top hardware system is designed with a fold back sun roof feature. To use this feature, slide the over door sleeves forward to unlock the front hinge. This will allow you to fold the top back into the sun roof position.

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



#### CAUTION

When you are not using the sun roof feature on your top the bow sleeves **MUST** be slid over the bow hinges (also known as bow knuckles)





# 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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