



# Installation Instructions

Replacement Soft Top Hardware for 2007-2018  
2 Door Jeep® Wrangler JK  
Item #15433301



#### Part List:

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's 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- Qty 1  
Tailgate Bar- Qty 1  
Tailgate Bar Brackets- Qty 2

#### Required Tools:

Safety Glasses  
Phillips Screw Driver  
Flat Head Screw Driver  
T-20 Torx Driver

#### NOTICE

This Replacement hardware kit 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.

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:

#### WARNING

- 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 <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 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).

When the fabric is in the header and you know it is centered, tighten the screws on the header securing the fabric to the header (FIG 5) including the four corner screws (FIG 6).

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).



**Important Note:**  
The small piece of webbing installed on the center bow with the hole in it (see left) is where the soft top cable spring is designed to attach.



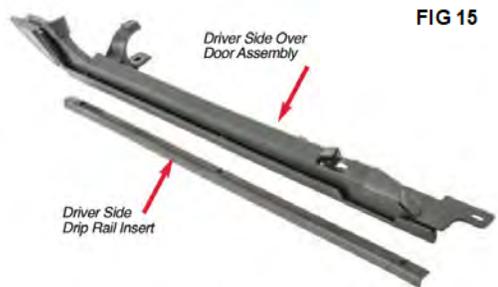
**JK Soft Top Hardware Installation**  
**Step 1: Install Bow Mount Brackets to Roll Bar**



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).

Locate 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-20 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: Assemble the Door Surround Drip Rails**

Locate the Drivers and passengers over door assemblies and the "drip rail" inserts shown in FIG14.

Separate out the driver's side over door assembly and corresponding drip rail insert as shown in FIG15.

Locate and line up the three round tabs on the drip rail with the holes located in the over door assembly as shown in FIG16.

Firmly Squeeze the round tabs down into the holes permanently securing them to the over door assembly (See FIG17).

**NOTE:** It may take a lot of force to squeeze these tabs into the over door assembly. You may need to use a rubber mallet or the edge of a table to secure them completely.

**Repeat this procedure for the Passenger side over door assembly.**



**FIG 18**



**Step 3: Pillar and Over Door Surround Assembly**

Locate the driver's side Rear over door assembly and the driver's side Pillar assembly shown in FIG18.

Turn the two pieces over as shown in FIG19 and line up the slot on the pillar assembly with the "T" on the over door assembly. Notice in Fig 19 that there is a secondary "T" that will be lined up when you slide the long "T" into the long slot. Slide the two pieces together lining up both "T's" to secure the top over door assembly with the Pillar assembly. See FIG's 20 & 21.

Locate the small screw packet in the hardware kit found in the door surround box. Using a Phillips head screw driver, install the screw into the two screw holes on the two assembled parts securing them permanently together. See FIG22

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

**FIG 19**



**FIG 20**



**FIG 21**



**FIG 23**



**FIG 22**



**Step 4: Install Foam to Front Door Surrounds**

Locate the driver's side front door surround and the rectangular piece of foam found in the door surround hardware pack. Line up the foam with the rear of the door surround and measure the length between the rear of the door surround and the top of the curve (FIG 23). With a pair of scissors, cut the foam to size. Remove the backing on the foam and secure it to the front of the door surround as shown in FIG24.

Make sure not to cover the hole in the door surround.

Repeat this procedure on passenger side door surround.

**FIG 24**





FIG 25



FIG 26



FIG 27



FIG 28



FIG 29



FIG 31

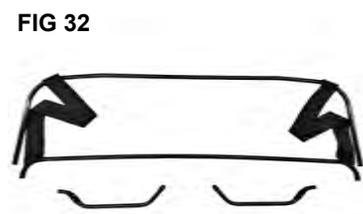


FIG 32



FIG 33



FIG 34

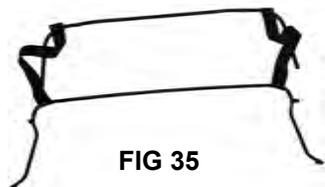


FIG 35



FIG 36



FIG 37



FIG 38



FIG 39



FIG 40



FIG 41

**Step 5: 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 25. 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 26 & 27).

Make sure the front seal is snug against the windshield seal as shown in FIG 28. 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 29).

Tighten the knob securing the front door surround (FIG 31). 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 6: Install Bow legs to Center Bow**

Locate the center bow assembly and two center bow legs as called out in FIG 32). Line up the correct bow leg (Quick release knobs MUST be facing inwards towards center of assembly) with the bottom of the center bow (FIG 33). With the attached set screw, install the bow leg to the center bow using a Phillips head screw driver (FIG 34). Repeat on other side of Center Bow (FIG 35).

**Step 7: Install Center Bow to the Vehicle**

Locate the center bow assembly put together in step 6 (Fig 35). With a friend, place the bow assembly over the roll bar and line up the assembly to the lower bow mount bracket (Fig's 36 & 37) with the quick release knob facing inwards. The center of the bow should be towards the rear of the vehicle as shown in Fig 38 and the rear bow attached with the two fabric strips should lay on top of the rear roll bar legs.

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 39, 40 & 41). Repeat on other side of vehicle.



FIG 41



FIG 42



FIG 43



FIG 44



**Step 9: Install Over Door Bows to Center Bow**

Locate the two over door bows as called out in FIG 41. The over door Bow legs should fit inside the Door surrounds(Figs 42 & 43) with the Quick release knob facing out.

Secure the bows into the door surround clip placing the round hole into the door surround clip (FIG 44).

Line the quick release knobs on the end of the header legs up with the Center bow mounting hole (Fig 45) and attach the quick release knuckles to the center bow (Fig 46) with the Quick Release knob facing out. Repeat on other side of vehicle.

FIG45



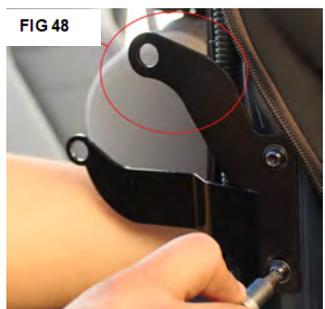
FIG46



FIG 47



FIG 48



**Step 10: Install Rear Bow Legs to Bow Mounts and Rear Bow**

Locate the two rear bow legs as called out in FIG 47. These bow legs will be installed on the top bow mount located on the roll bar (FIG 48). Place the rear bow leg with the quick Release knob facing out and the loop portion facing down (FIG 49) while pulling the quick release knob out, connect the rear bow leg to the bow mount bracket (FIG's 50, 51 & 52). 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 legs on the roll bar as shown in FIG 53. The Center bow should be on the lower bracket and the rear bow should be on the upper bracket mount.

FIG 49



FIG 50



FIG 51

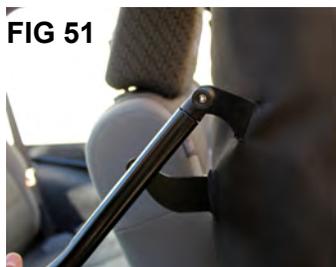


FIG 52



FIG 53



FIG 54



FIG 55

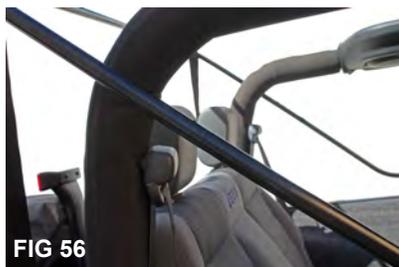


FIG 56



FIG 57

### Step 10 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 54. 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 55). Once both sides are secure, use the set screw to mount the rear bow leg and rear bow (FIG's 56 & 57)

FIG 58



FIG 59



### Step 11: 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) assembly as shown in FIG 58. Unlatch each over door bow mount (FIG 59). On the over door bow assembly, slip the header sleeve (round Tube) over the header leg (FIG 60).

Insert the "knuckle" installed on the over door bow into the Header leg on the Header Assembly (FIG 60 & 61) and using a Phillips head Screw Driver mount the pre-installed set screw securing the front header and over door bows (FIG 62)

Slide the bow sleeve over the knuckles as shown in FIG 63. Repeat this procedure on the opposite side and secure the over door bow/header assembly back to the door surrounds (FIG 64)

FIG 60



**Slide knuckle end into Header Leg with Quick Release Knob Facing Out**

FIG 61



FIG 62



FIG 63



FIG 64



FIG 65



**Step 12: Attaching the Tailgate bar Brackets**

Locate the Tailgate bar and brackets (FIG 65). 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 66, 67, 68. 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 66



FIG 67



FIG 68



**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.





