



# Installation Instructions

## ShadeMaker™ Mesh Bimini, Bimini Plus and Cargo Tops for 1987-2017 Jeep® Wrangler Vehicles Items #14200XXX, #14220XXX and #14230XXX

*ShadeMaker Bimini  
Top Plus for 4 Door  
shown for illustration.*



**Parts List:**  
ShadeMaker Mesh Fabric Bimini Top  
or Bimini Top Plus - QTY 1

**Parts List:**  
ShadeMaker Mesh Cargo Top - QTY 1

**Required Tools:**  
Safety Glasses



2Dr JK with ShadeMaker Bimini



TJ Wrangler w/ShadeMaker Bimini Plus



YJ Wrangler w/ShadeMaker Bimini 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® ShadeMaker™ Bimini Top, Bimini Top Plus and Cargo Top are 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 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 ShadeMaker Mesh Bimini Top/Bimini Top Plus! These high quality tops are designed to enhance your fair weather driving pleasure while providing needed shade while driving in the hot sun. 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. Though we have used only the finest materials in creating this top, any product that is exposed to the elements requires some general maintenance to keep it looking like new. Please see page 6 for these important maintenance tips. Please also note that it is normal for the mesh fabric to contract and wrinkle when stored in the shipping carton. In a few days the fabric will relax and wrinkles will disappear.

When unpacking, check to make sure all parts are included.

If any part is missing or broken, please call MasterTop customer service at 720-575-5440.

### IMPORTANT Instruction Sheet Strap Installation Note: (all versions)

Installing the MasterTop ShadeMaker Mesh tops entails the wrapping of nylon webbing around several locations on your factory installed sport bar. In order to simplify the installation process, the following instructions show the general location of these straps and may not match exactly to the model you purchased. In all cases, the straps are to be wrapped around the sport bar and not around the door surround hardware unless noted.



#### **Threading Straps through Buckles:**

Throughout the installation, you will need to thread webbing straps through buckles several times. Please review the picture for correct strap routing through the buckles. As a rule of thumb, run the strap below and through the sewn side of the buckle first and then back down through the end of the buckle. Tighten the strap by simply pulling the exposed webbing after threading the strap through the buckle.

#### **NOTICE**

Remove your factory hard or soft top before installation. For those vehicles with a factory soft top, you will NOT be using your factory soft top header for this installation.

### The ShadeMaker Mesh Top Concept:

The MasterTop ShadeMaker Mesh Bimini top series are designed as an easy-on, easy off sun shade for your Jeep. The tight mesh weave is specially designed to block the heat caused by the sun while letting light and air to flow freely. The installation of these products is easy and requires no tools or windshield header, and allows this product to be left on while you run your hard or your soft top. Enjoy the shade and thank you for purchasing MasterTop products!

**For ShadeMaker Mesh Bimini and Bimini Top Plus installation, to page 3.**

**For ShadeMaker Cargo Cover installation, proceed to page 5.**



## Installation of ShadeMaker Mesh Bimini and Bimini Plus Tops: Preliminary



### Step 1: Attach to Windshield (all versions)

Put on safety glasses. After removing your hard top or soft top, drape the mesh fabric over the top of your Jeep with the snap straps facing forward. Thread the snap strap through the center windshield footman hoop and snap together. See Fig 1.

#### NOTICE

On 07-17 models there are two center windshield snap straps. You will only use one of these straps depending on your vehicle's model year. Line up the strap that best fits your application. The second strap can either be cut off or snapped together outside the center footman loop.

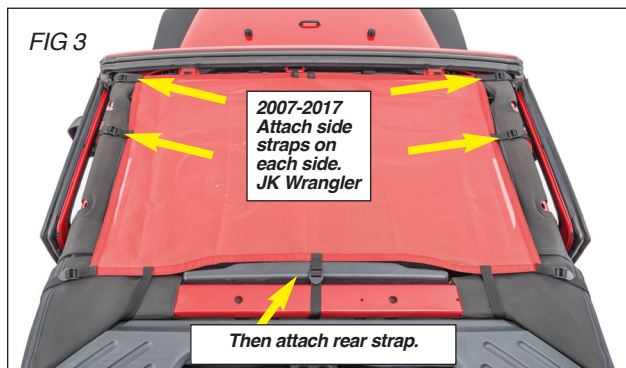


### Step 2: for ShadeMaker Bimini and Bimini Plus 07-17 JK Wrangler only

(for earlier model 87-06, Skip to Step 3)

Front strap mount. On 07-17 models it is required to attach the front straps to the larger side factory D-rings on the windshield. Thread the front strap down through the D-ring, under the horizontal sport bar and back up to the side mounted buckle. Please see Fig 2 for the proper threading of these straps. Install on each side and slightly tighten each strap on both sides to ensure the top is centered between the Sport bar.

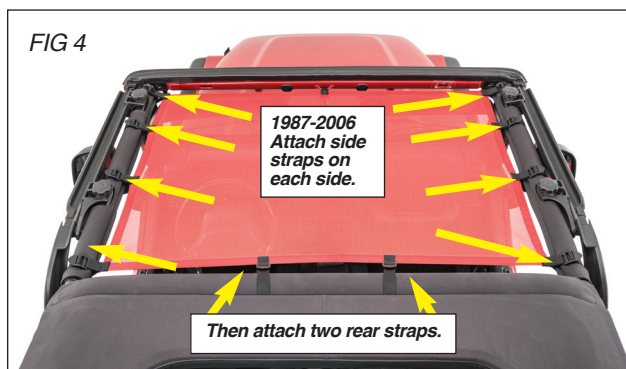
For Bimini Top Plus Installation, skip to page 4.



### Step 3: for Bimini Top only (all versions) Secure Side Straps

After securing the front of the Bimini Top to the front hoops, wrap the **side** straps around the horizontal Sport Bars over the door of the vehicle and thread the straps into the buckle.

Tighten Straps while making sure the top is centered on the vehicle.



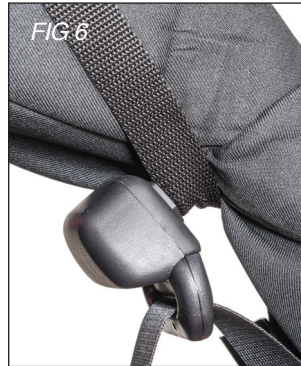
### Step 4: for Bimini Top only (all versions) Secure Rear Straps

Locate the rear strap for JK (or 2 straps for 87-06) and thread the center strap through the gap between the sound bar or center support and the center Hoop of the sport bar. For vehicles without sound bars, simply wrap the strap around the Sport bar. No "threading" needed. Attach straps to buckles and cinch tight. See Figs 3 & 4

For 87-06 Vehicles, installation of ShadeMaker Bimini Top is complete. For 07-17, see next page.



**Installation of ShadeMaker Mesh Bimini and Bimini Plus Tops:**



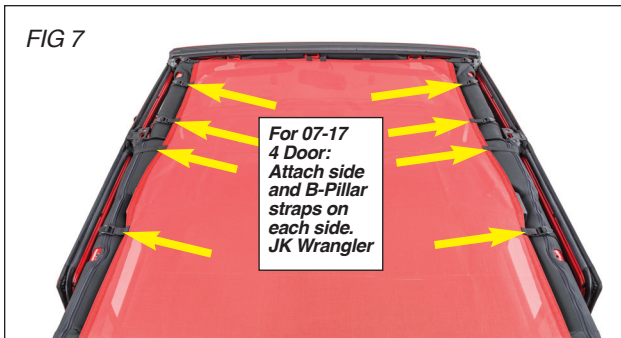
**Step 4: for 07-17 Bimini Tops only**

Secure Rear Corner Straps. Locate the rear corner straps and wrap the straps around the corner “B-Pillar” as shown in Fig 5. Note how the corner strap fits under the seat belt mount as shown in Fig 6. Connect the strap end to the buckle and Tighten.

**For 07-17 JK 2 Door Vehicles, installation of ShadeMaker Bimini Top is complete.**

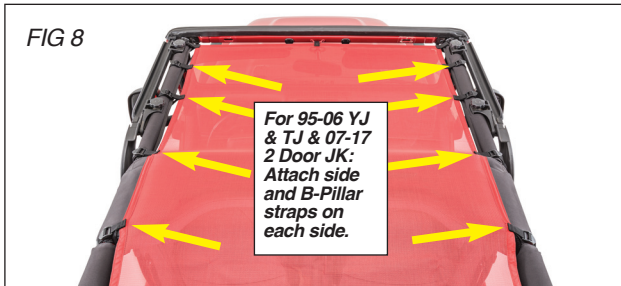
**⚠ WARNING ⚠** Make sure the rear tension straps DO NOT interfere with rear seatbelt operation.

**Installation of ShadeMaker Mesh Bimini Top Plus: (all YJ/TJ/JK)**



**Step 4: for Bimini Top Plus Secure Side and B-Pillar Straps**

After securing the front of the Bimini Top Plus to the front hoop(s), wrap the side straps around the horizontal Sport Bars over the door(s) of the vehicle and thread the straps into the buckle. See Figs 7 & 8. Notice in Fig 7A how the center straps attach to the “B pillar” on 4 Door JK Wrangler.



Tighten the straps while making sure the top is centered on the vehicle.

**For 95-2006 YJ/TJ and 07-2017 2 Door Wrangler: Your ShadeMaker Mesh Bimini Top Plus installation is complete!**



**Step 5: for 07-17 Bimini Top Plus Secure Rear Straps**

Locate the rear straps (Fig 9) and note how the corner strap fits under the seat belt mount as shown in Fig 7A. Tighten straps while making sure the top is centered on the vehicle.

**For 95-2006 YJ/TJ and 07-2017 Wrangler: Your ShadeMaker Mesh Bimini Top Plus installation is complete!**

**⚠ WARNING ⚠** Make sure the rear tension straps DO NOT interfere with rear seatbelt operation.



## Installation of ShadeMaker Mesh Rear Cargo Area Top: (all YJ/TJ/JK)



Rear Cargo Area Mesh Top Shown for 2007-2017 2 Door Wrangler without Bimini Mesh Top.



Rear Cargo Area Mesh Top Shown for 2007-2017 2 Door Wrangler with Bimini Mesh Top.



FIG 10

The MasterTop ShadeMaker Cargo Cover is designed to work with or without the front ShadeMaker Mesh Bimini Top on 92-17 Wrangler Vehicles providing shade to the rear passengers and precious cargo.

### Step 1: for Rear Mesh Cargo Top

Position Cargo Cover on rear of vehicle behind center support/sport bar. Wrap center support strap around center support/sport bar and attach to buckle. Repeat this procedure for the front corner straps. See Fig 10. For 07-2017 models, Note how the corner straps wrap around the center support in Fig 7A. (see page 4)

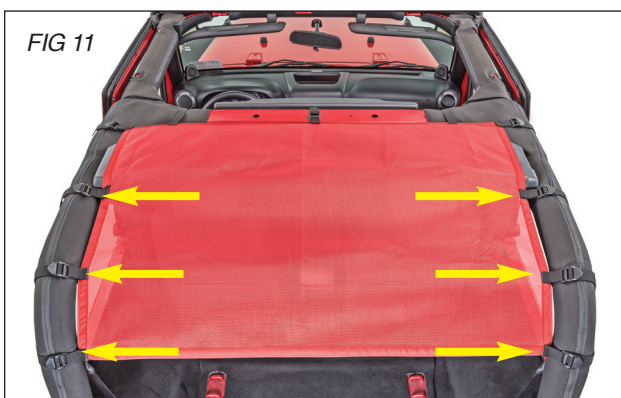


FIG 11

### Step 2: for Rear Mesh Cargo Top

Wrap the side straps around the rear sport bars behind the door/center hoop of the vehicle and thread the straps into the buckle. Tighten Straps while making sure the top is centered on the rear of vehicle. See Fig 11

**For 95-2006 YJ/TJ and 07-2017 2 Door Wrangler: Your ShadeMaker Rear Cargo Area Mesh Top installation is complete!**



07-17 JK 4 Door Wrangler  
with ShadeMaker Bimini  
Plus shown installed.



### **Care and Maintenance of your MasterTop ShadeMaker™ Bimini, Bimini Plus and Cargo Tops:**

Your MasterTop ShadeMaker Bimini Top or Bimini Top Plus is made of the finest materials available but to keep it looking new and for the maximum possible wear, it will need periodic cleaning and basic maintenance. The main threat to your soft top is pollutants, dirt and grime. By keeping your top clean you will prolong the life of your top.

We recommend the following to keep your top like new:

#### **Washing:**

The top fabric should be washed often using a mild soap, warm water and a soft bristle brush. You can also use special soft top cleaners available on our Distributors websites. Make sure that after cleaning you rinse with clear water to remove all traces of soap to avoid residue. Hang to dry, do not put a ShadeMaker Top in a clothes dryer.

#### **For more information on MasterTop:**

This and other helpful product information is available on [www.mastertop.com](http://www.mastertop.com)  
Please visit our website frequently for product updates and exciting news.





# Other Summer Soft Tops & Accessories

## Introducing MasterTop®

### High Quality Soft Accessories Custom Made for Jeep® Wrangler!

MasterTop is the most exciting new entry into the Jeep® accessories market with a wide assortment of superior quality products designed to maximize your Jeep experience. MasterTop is unlike existing companies who have switched to imported materials of average quality for their products to increase profits while subtracting real value. Savvy Jeepers have noticed. Starting in the summer of 2016 MasterTop was created to counter this negative trend and offer modern Jeep Wrangler owners only highest quality products, sold through select Jeep accessory retailers. Based in Golden, Colorado, MasterTop's staff has decades of experience in both original equipment and Jeep aftermarket manufacturing and product development. This expertise combined with North American manufacturing and using only the finest materials make MasterTop the new standard for knowledgeable Jeepers.



## The MasterTop Quality Commitment:

- Every MasterTop Summer Accessory has been engineered to ensure the best fit and performance of any product on the market today.
- Only MasterTop Black Diamond Summer Accessories use heavy duty 28oz OEM Approved Sail Cloth material.
- MasterTop fabric Summer Accessories use only original equipment approved fabrics in their construction\*.

\*Excludes Mesh products for which there is no OEM approved standard.

## MasterTop Summer Soft Tops Include:

-  EASY ON/EASY OFF DESIGN
-  GRAB HANDLE FRIENDLY DESIGN
-  NO DRILL INSTALLATION
-  DURABLE OEM APPROVED TOP FABRICS
-  PROUDLY CONSTRUCTED IN NORTH AMERICA
-  INSTALLATION REQUIRES USE OF A NO DRILL WINDSHIELD HEADER CHANNEL



## ShadeMaker™ Mesh Tops



Complete product line available for all Jeep Wrangler 1987-2017

For more information and updates  
visit [mastertop.com](http://mastertop.com)





## 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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