



# Installation Instructions

## MasterTwill® Summer Accessories for 97-06 Jeep® Wrangler TJ & 04-06 Unlimited JL 3-Piece Combo Kit

Complete 3-Piece Combo  
(shown on Full Hard Door TJ)



**Parts List: Bimini Top Plus**

Bimini Top Plus - Qty 1

Windshield Header (Required-Not Included)

**Required Tools:**

(for removal of existing soft top hardware)

Safety Glasses

T30 Torx Wrench/Socket

Phillips Head Screwdriver

**Parts List: Wind Stopper Plus**

Wind Stopper Plus - Qty 1

Door Surrounds (Required-Not Included)

**Required Tools:**

(for Bimini Plus Header Channel Install)

1/2" Wrench

**Parts List: Tonneau Cover**

Tonneau with Zipper - Qty 1

Adj. Seat Hold Down Strap - Qty1

Tailgate Bar w/Clips (Required-Not Included)

### NOTICE

Required Hardware: The MasterTop Summer Combination of Bimini Plus, Wind Stopper Plus and Tonneau cover are all designed to work together to provide the ultimate Summer Accessory combination. Each component can be used by themselves or with the other components but it must be noted that the Bimini Top Plus works best with factory style Door Surrounds and the Wind Stopper Plus **MUST** have Door surrounds for installation. Also, the Tonneau Cover **MUST** have a factory style Tailgate Bar for Proper installation. If you do not have any of these components, contact your MasterTop Distributor **BEFORE** attempting installation.

### ⚠ 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® Summer Accessories are 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:

#### **⚠ 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 MasterTop Summer Accessories! These high quality sewn parts are designed to enhance your fair weather driving pleasure while providing limited protection from wind and rain. Please note that it is important that you become familiar with the installation process of these accessories 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 pages 10-11 for these important maintenance tips. Please also note that it is normal for fabric to contract and wrinkle when stored in the shipping carton. In a few days the fabric will relax and wrinkles will disappear.

#### **NOTICE**

For a smooth fit and ease of installation, this top should be installed at temperatures above 72 degrees. Below this temperature, the fabric may contract an inch or more making it difficult to install. We highly recommend taking the top out of the package and letting it sit inside a warm place or direct sunlight for 1-2 hours before you install the top. When warm, this top will install quickly.

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.

### Suggested Installation of Tonneau Cover / Wind Stopper Plus / Bimini Top Plus Combo



MasterTop Summer Accessory Combos are ideally designed to be used in combination with our Bimini Top Plus, Wind Stopper Plus and the MasterTop Tonneau Cover to create the ultimate summer cab top combo. The following instruction sheet is designed to be followed in suggested installation order if you have all three soft components:

1. Wind Stopper Plus
2. Bimini Top Plus
3. Tonneau Cover

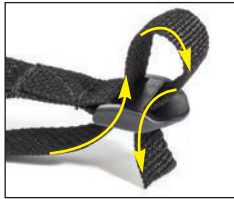
*If you only are installing one of the 3 components, simply skip to the appropriate Summer accessory for proper installation. NOTE: All pictures shown are on a TJ Wrangler Vehicle. Installation on an 04-06 LJ Unlimited Wrangler will be the same.*

#### **NOTICE**

MasterTop Summer Soft Goods Accessories are designed to protect the inside of your vehicle against light showers and against wind buffeting. **They are not waterproof covers.** Water may leak inside your vehicle through around the sport bar and other locations during heavy down pours. Do not take your vehicle through a car wash with the Summer Combo installed. Water will enter the cab causing potential damage to your vehicle.



## Installation of all Accessories with Straps:



### 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

To install Windstopper, Bimini Plus, or Tonneau Cover, remove your factory hard or soft top before installation. For vehicles with a factory soft top, you will not be using your factory soft top header for this installation.

## Section 1: Installation of Wind Stopper Plus



### Step 1: Install Upper Straps

Put on Safety Glasses.

Carefully remove your hard Top or soft top leaving the door surrounds on the vehicle.

### NOTICE

You must leave the factory style door surrounds on the vehicle. If you do not have the factory door surrounds installed at this time, you must do so before proceeding!



Using a T30 Torx, remove the Soft Top Mounting brackets from The Roll Bar (FIG 1).

Once the top and top hardware are removed, locate the 2 top center straps of your Wind Stopper and attach the Wind Stopper while centering the product on your Sport Bar. Do not tighten these straps at this point.

See FIG 2.



### Step 2: Attach to Rear Door Surrounds

Once the Wind Stopper is centered and loosely attached to the center Sport Bar, locate the inside of the rear door surround and "roll" the fabric enclosed belt rail into the door surround.

Insert lower tab into belt rail under door surround (See FIGs 3 & 4). Repeat this Wind Stopper Door Surround installation on each side of the vehicle.



**Section 1: Installation of Wind Stopper Plus**



**Step 3: Upper Straps Around the Sport Bar**  
FIG 5 depicts looking down on the center roll bar.

Loosely install the top strap shown in FIG 5 over the over-door horizontal tube to the buckle under the top of the Wind Stopper.

This strap should pull the upper side of the Wind Stopper tight against the Vertical Sport Bar.

Repeat on other side of vehicle.



**Step 4: Lower Straps Around the Sport Bar**  
FIG 6 depicts the bottom of the back of the front seat.

Loosely install the top strap shown in FIG 6 to the side vertical tube to the buckle as shown.

Repeat on other side of vehicle.

Beginning with the two center straps, tighten all Straps to pull out any wrinkles.

**Using your Windstopper Plus**



**Features of your Windstopper Plus:**

Your MasterTop Wind Stopper has an exclusive zip down window feature allowing air to flow into the cab on hot days.

When folding the window down, un-zip the dual zippers to each side and fold/tuck the window inside the vehicle behind the seat. This will protect your Wind Stopper window and prevent it from flapping while driving.

See FIGs 7 & 8



## Section 2: Installation of the Bimini Top Plus

### NOTICE

This product is designed to be used with Factory Style Door Surrounds. If you do not have Factory Door surrounds the Bimini top Plus will install to the horizontal roll bar tubes allowing water and wind to enter the cabin. We suggest the use of door surrounds when installing this product

### Pre-Installation of Bimini Top Plus for 97-06 Wrangler (all versions)



#### Windshield Header Requirement:

The Bimini Top Plus is designed to fit into a required windshield header. You may already have the correct one. If you do have one, compare yours to FIG10 at left.

If it is not the same, please purchase MasterTop part #14700201 from your MasterTop Distributor.



#### Step 1:

Put on safety glasses.

With the factory hard or soft top completely removed, place the windshield header assembly on top of the rubber seal along the top of the windshield. FIG11



Insert hook into opening in windshield. Secure with bolt through header bracket.

FIG12

#### Step 2:

Orient one hook bracket into the windshield header assembly placing the hook portion into the cutout in the windshield and lining up the top hole in the hook bracket with the top hole in the header assembly.

Insert the 5/16 x 1-11/4" bolt and one 5/16" washer from the top into the hook bracket securing the hook bracket to the windshield assembly as shown in FIG12. Hand Tighten. Repeat this procedure on the opposite side.



Tighten bolts while applying firm pressure forward on the windshield header

FIG13

#### Step 3:

While applying firm forward pressure, tighten the two 5/16" bolts using a 1/2" wrench or socket and driver. For best results tighten one side 3/4 of the way and then tighten the other side 3/4 of the way. Then fully tighten both sides making sure the header is completely secure (the header does not move under pressure). See FIG13. Once both bolts are secured, you are now ready to install your MasterTop accessory directly to the attached windshield header.

### WARNING

Make sure the Windshield Header and installation bolts are fully secured and tightened. Failure to fully tighten the bolts may cause the header to come off while driving.



**Section 2: Installation of the Bimini Top Plus**



**Step 4:**

Place the Bimini Top on top of the front of your vehicle with the long plastic windshield header strip on top of the installed windshield header channel as shown at left (FIG14).



**Step 5a:** (without door surrounds)

Attach sides of top. Locate the side hook and loop straps or side retainer strips and install those either around the Sport Bar, or into the factory Door surrounds as shown in FIGs 15-16 at left. Repeat on each side.

**Step 5b:** (with door surrounds FIG17)

Tuck plastic retainer strips into the door surrounds. Leave the hook and loop fasteners strips on inside of the vehicle. Note: If you do use the factory door surrounds, the hook and loop strips on the Bimini Top can either be removed or tucked above the Sport Bar.



**NOTICE** There may be a webbing loop installed on the side of your Bimini Top. This loop is designed as an aid in removing the side door surround attachment.



*Bimini with Sound Bar: Thread center strap between sport bar hoop and soundbar.*



*Bimini without Sound Bar: Simply wrap center strap around sport bar hoop.*

**Step 6:** Attach center strap and secure. (all versions)

This step attaches the center strap around the center hoop sport bar and back to the factory installed footman loop located on the windshield. In any case, thread the strap through the buckle after passing through the footman loop.

If your 97-2002 Wrangler has a Sound Bar, the center strap will have to be threaded in between the Sport bar and the Sound Bar. Please see FIGs 18-21 for proper threading of the center strap.



*Bimini Plus with Sound Bar: Thread the center strap between sport bar hoop and soundbar.*



*Bimini Plus without Sound Bar: Simply wrap center strap around sport bar hoop.*

**Step 7:** (not photo illustrated)

Attach Windshield Retainer Strip into Windshield header. Insert the front plastic windshield retainer strip sewn along the front of the Bimini Top/Bimini Top Plus into the Windshield Header Channel front slot. Do not catch any fabric in the channel. While installing, make sure the top is centered in the channel so that there is an equal distance from the top of the windshield.

**NOTICE** When you first install the retainer strip into the header it will "bow upwards" on the corners until you tighten down the front straps around the roll bar. Once installed, the retainer strip will have a memory and this issue will be minimized.



## Section 2: Installation of the Bimini Top Plus



### Step 8:

Attach front buckle straps around side Sport Bar. Locate the front strap up by the corner of the Bimini Top/Bimini Top Plus.

Wrap the straps **TIGHTLY** around the Sport Bar (NOT around the Door surrounds ). By pulling these straps tightly you pull down the ends of the front of the top securing the top to the vehicle.

Note: When the door surrounds are being used, there will be a small "pocket" that develops when you pull the strap tight. This is normal. Tuck this pocket down if it stands up too tall for your liking. This pocket will not be present if you attach directly to the Sport Bar.

See FIGs 22 & 23.



### Step 9:

Attach center two inside hook & loop straps. Locate the two center hook & loop straps positioned on each side of the center strap. If your vehicle has a Sound Bar, thread the strap between the Sound Bar and center Sport Bar hoop. If you do not have a Sound Bar installed, loop each strap around the Center Sport Bar Hoop. Tighten & attach each strap as shown in FIG24.



### Step 10: (all Bimini Plus for 97-06)

Secure center/side straps. Locate the side strap positioned in the center of the top and wrap the strap around the rear Sport Bar hoop to the rear of the center hoop. Repeat on opposite side. See FIG 25.



### Step 11: (all Bimini Plus for 97-06)

Secure rear/side straps. Locate the side strap positioned on the end of the top and wrap the strap around the rear Sport Bar hoop, under the seat belt mount and back up to the buckle. Pull tight. Repeat on opposite side. See FIG 26. Make sure all straps are tight and secure.



**Your MasterTop Bimini Top Plus for 97-06 Wrangler is now installed!**



### **⚠ WARNING ⚠**

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



### Section 3: Installation of the Tonneau Cover

#### Step 1: Remove any Soft or Hard Top from your vehicle (not pictured)

Put on Safety Glasses. Remove your soft top from the hardware and disconnect the hardware from your vehicle. Gently fold your soft top and store it in a safe dry place. Locate the rear tailgate bar and set it aside for future use to install your Tonneau Cover. Hard Top owners should take care when removing their hard top to not damage the vehicle when removing the top. We highly recommend having at least two people to remove your factory hardtop.

#### NOTICE

This product is designed to fit on the vehicle with all soft top hardware removed. This Tonneau will not fit over folded soft top hardware.

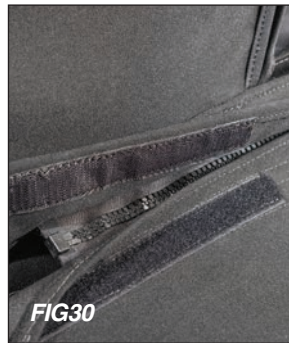


#### Step 2: For 03-06 Wrangler with fold & Tumble rear seat

Open vehicle tailgate and locate the rear seat. Thread the enclosed Seat Strap through the floor mounted factory D-rings and back up to the seat mounted footman loop closest to the driver's side. See FIG 28.



Fold the seat down and thread the web strap through the bar on the seat back. Thread the end of the strap through the buckle and pull tight lowering the seat below the top of the body line.



#### Step 3: Optional: For use with matched MasterTop Wind Stopper Curtain

Secure the MasterTop Tonneau Cover to the MasterTop Wind Stopper. If you are not using the Wind Stopper, Skip to the next step.

If you are using the already installed MasterTop Wind Stopper with your Tonneau cover, simply line up the zipper on the Wind Stopper flap with the Tonneau cover zipper and zip closed. The two products should now be attached. Close the hook and loop over the zipper for a more weather tight seal (FIGs 29 & 30).

#### NOTICE

The MasterTop Brand Tonneau Covers and Wind Stopper Plus are matched at the factory. Other brands or other MasterTop Wind Stoppers either do not use zipper attachments or use different styles of zippers.



#### Step 4: Secure Front Sport Bar Straps

Wrap the straps on the front edge of the Tonneau Cover around the center roll bar. On each side of the vehicle thread the ends through the buckles and secure. Repeat on other side. See FIG 31





## Section 3: Installation of the Tonneau Cover



**Step 5: Secure Plastic Belt Rail Strips**  
Secure Plastic belt rail strips to side of vehicle. Roll the Plastic strip on each side of the Tonneau cover into the belt rail retainer channel on the vehicle. Repeat this on both sides of the Tonneau. See FIGs 32 & 33.



### NOTICE

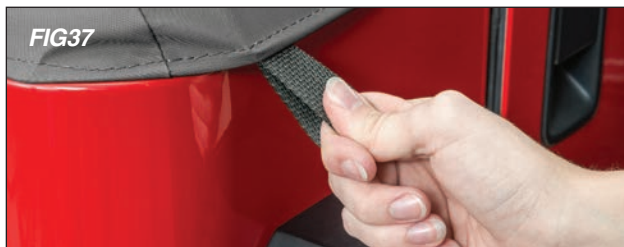
The First Time you install the Tonneau Cover it will be extremely tight. This is normal. The warmer the cover, the easier it will be to install.



**Step 6: Install Factory Tailgate Bar**  
Open the rear tailgate. From the rear of the vehicle hold the Tonneau Cover with the backing side lifted towards you. Slide the installed tubing on the Tonneau cover into the channel on the tailgate retainer and install the tailgate retainer with a rolling motion into the tailgate mounts on each side of your tailgate. See FIGs 34 & 35.



**Step 7: Secure the Rear Corners**  
Roll the plastic strips on the rear corners of the Tonneau cover into the belt rail retainer channel on the vehicle. After installation, adjust the corners by sliding them left or right until they are centered on the corner of the vehicle. See FIG 36.



There are loops installed on your Tonneau cover to help adjust the Tonneau and to aid in removing it from the vehicle. See FIG 37.



### Section 3: Installation of the Tonneau Cover



#### Step 8: Wrap the Rear Collars

Wrap the two collars around the sport bar and fasten the hook and loop strips to each other. See FIG 38.

**This should complete the installation of your new MasterTop Tonneau Cargo Cover!**



*MasterTwill TJ WindStopper and Tonneau Shown Installed. FIG 39*

#### NOTICE

The MasterTop Tonneau Cover is designed to protect the inside of your vehicle against light showers and to keep wandering eyes from your cargo. It is not a waterproof cover.

Water may leak inside your vehicle through the sport bar collars and exposed seams during heavy down pours. If water pools on your Tonneau cover, be sure to push the water off before you drive the vehicle. Failure to do so could cause the water to flow forward into the cab of the vehicle when you come to a stop.

### Care and Maintenance of your MasterTop Summer Accessories:

Your MasterTop accessories are made of the finest materials available but to keep them looking new and for the maximum possible wear, it will need periodic cleaning and basic maintenance. The main threat to your materials are pollutants, dirt and grime. By keeping your products clean you will prolong the life of your accessories. We recommend the following to keep your accessories like new:

#### Washing:

The fabric should be washed often using a mild soap, warm water and a soft bristle brush. You can also use twill 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. Air Dry. Do not put in dryer.

#### Water/Fabric:

In the event of seeping through the seams, 3M Scotchgard® may be applied on the inside of the seams to stop the seeping.



FIG40

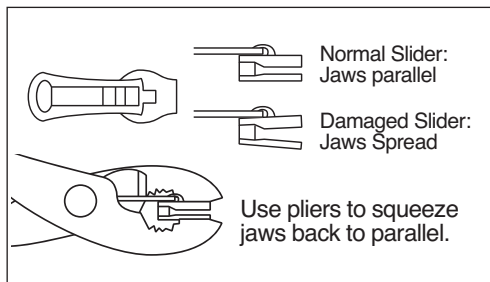


Complete MasterTop  
TJ Summer Combo  
Shown Installed - FIG 40

## Care and Maintenance (Continued):

### Windows:

It is very important that you keep your Wind Stopper windows clean! Use a mild soap and water solution to gently clean your windows. NEVER wipe your windows clean with a dry cloth! Dust and dirt on a dry cloth can scratch your windows causing “fogging” and permanent damage. When removing your windows, store them with a towel or in a Soft Touch Window Roll from MasterTop between the panels/rear windows to protect them from damage. If frost or ice forms on the outside of your windows during the winter, DO NOT use an ice scraper to remove this frost. Over time you will see small micro scratches in your windows which are natural wear and tear. These Micro scratches can be “polished” out using the window polish available at your MasterTop Distributor.



### Zippers:

Keeping zippers cleaned and lubricated with a silicone lubricant (available online) will help prevent damage and keep the zippers in a smooth working condition. If zipper opens behind the slider, the slider may have been spread apart. This problem can usually be fixed by using an ordinary pair of pliers to bring the sides back into parallel. Return slider to the end of the zipper in the normal Open position. Squeeze lightly at first and test zipper. If the zipper continues to remain open squeeze more firmly with pliers and try the zipper again. Repeat procedure until your zipper operates correctly.

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





## 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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