

# Whitco® Product Installation Instructions

Replacement Fabric Soft Top for 4 Door 07-18 Jeep® Wrangler (JKU) Vehicles  
Product Numbers #35101X35



## Parts List:

Fabric Top - Qty 1  
Quarter Window, Right - Qty 1  
Quarter Window Left - Qty 1  
Rear Window - Qty 1  
Early JK Conversion Kit  
(07-09 models only) - Qty 1  
Header Foam Pack - Qty 1  
Fabric Spring Guards - Qty 2

## Required Tools:

Safety Glasses  
Masking Tape  
Phillips Screw Driver  
T-15 Torx Driver or Bit  
Pliers  
T-30 Torx Driver or Bit  
(07-09 models only)

## Important Safety Information:

Your Whitco Top is intended to be 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 Whitco product or other property may result if you don't follow instructions.*

### **⚠️ 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 ⚠️**

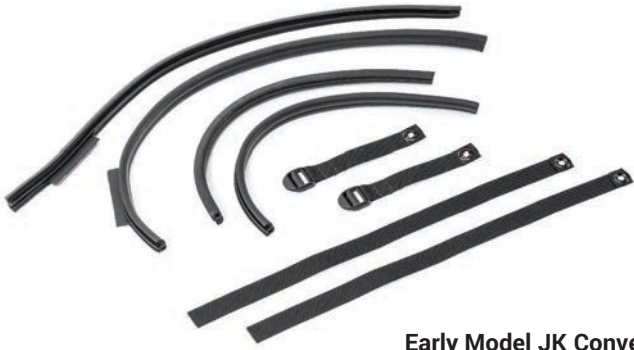
*RISK OF EYE INJURY. Safety glasses should be worn at all times while installing or maintaining this product.*

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

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

## NOTICE

This product is designed to fit over your original factory soft top hardware.



Early Model JK Conversion Kit

If you have a 07-09 JK Wrangler you will be using the enclosed conversion kit to install your top. This kit turns your regular top into a "cable style top" making it easier to fold the top back. This conversion kit is only included in 07-09 Applications.

Note: Picture shows grommets on each end of the spring straps. The one end of the strap may have a "D" Ring installed instead of a grommet.



## 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.

### Before you begin Installation:

We are excited that you have chosen the Whitco Fabric Replacement Soft Top. These quality tops are designed to enhance your driving pleasure while providing shade shelter from rain and wind. 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 9 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.



Remove Quarter Windows



Remove Bow Screws



Remove Header Screws



Remove Header Corner Screws

### STEP 1:

Remove your existing Soft top Fabric.

After verifying that you have the correct factory original bow system and hardware, remove the existing soft top from the vehicle.

This process will entail removing all Quarter windows, unscrewing the top from the rear bows and removing the fabric from the windshield header by unscrewing 19 or 27 header screws (Depending on model year). See Step 1a on next page for proper removal of header fabric.

Make sure you keep all screws and fasteners in a safe place after removal. You will be using them again later in the installation.

See figs 1, 2, 3 & 4. Once the soft top is removed, inspect all of your hardware to make sure no parts are bent or missing.



**STEP 1A:**

Detach Old Soft Top Fabric from Header

For Model Years 2010-2018 Only:

You will need to peel back the corner foam and unscrew the cable attachment on both ends of the header using a T-15 Torx.

For Model Years 2007-2009 Only:

You will need to peel back the foam and remove the two corner screws that hold a plastic mounting flange located in the same vicinity.

See figs 5, 6, 7 & 8.



**NOTICE** The following header installation will be easier to accomplish with the help of another person. This step will most likely be the most difficult step in the install and you should take your time. The easiest way to install this header is standing on the front seats facing forward. We suggest placing a towel or cover on the seats to protect them from dirt and debris from your shoes. Once the soft top header fabric is installed in the factory header, the remaining installation should be very straight forward.



**Clamp Header to Windshield**



**STEP 2:**

Install New Top Fabric to your Windshield Header

With the old top completely removed and the top header plate unscrewed from the lower header, raise the bow assembly and lock the header to the windshield (See fig 9). As seen in Fig 10, drape the soft top fabric backing side up over the hood and the windshield and locate the front extrusion sewn into the front header of the Top. Locate the masking tape and have it ready for step 3.



Once centered, use a heavy masking tape on each side of the notch to hold in place.



Center notch in fabric with the notch in the header.

**STEP 3:**

Center New Fabric on Windshield Header and Secure With Tape

Slide the sewn in extrusion along the front edge of the top into the channel of the lower header that is secured to the windshield in step one (See fig 11).

Locate and line up the center notch in the middle of the fabric to the center of the channel centering the fabric on the lower header.

Secure the fabric around the center notch with masking tape. See Fig 12.



FIG 13

**STEP 4:**

Working from the center out, secure the top in the lower header channel with masking tape holding it in place for installing the top plate to the lower header.

Use 5-6 pieces of tape to hold the top in place.

Note: The tape pieces will be completely covered when the top plate is put back on the lower header.



FIG 14



FIG 15

See Figs 13, 14 & 15.



FIG 16



FIG 17

**STEP 5:**

Close the upper header over the taped down fabric sandwiching the fabric but leaving the underside faced up on the hood (See fig 16).

Using the screws you removed in step one, reinstall the four corner screws and then the 19 or 27 (depending on model year) screws along the top of the header. See figs 17 & 18.



FIG 18



FIG 19

Un-latch the bow assembly from the windshield (inside vehicle) and lower the bow assembly to the rear of the vehicle folding the top back over with the underside of the fabric facing down (see fig 19)



FIG 20

Cable Anchor



FIG 21

Fabric Pocket fits over header

**STEP 6:**

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 20 & 21).

Note: on 07-09 models the screw holes may not line up exactly and some hole relocation may be required using a drill. Reinstall the cable anchor screws on each side of the header as shown in fig 21.

Bows folded back to rear of vehicle. Rear Corner shown.



FIG 22

Strip Foam

Cable Anchor Foam

**STEP 7:**

Locate the Header foam packet and attach foam over the installed cable anchors on each side of the header.

Install the small "strip" foam on the front of the header as shown in Fig 22.

FIG 23



**STEP 8:**

Drape the top fabric over the cab reinstalling and securing the bow assembly above the door. The front header should be resting on the windshield but **not** attached/clamped and the top fabric should be laid back but **not** attached to the rear bows.

See Fig 23 (two door model shown).

FIG 24



FIG 25



**STEP 9: for 2010-2018 JKU (4-Door) Wrangler Vehicles**

Securing the Cable Spring on 2010-2018 Models.

**If you have a 07-09 JK 4 door skip to step 9A, below.**

Locate the Cable spring hanging out of the top behind the rear seat next to the rear vertical door surrounds. Fold back the front header to reduce the side cable tension. On 2010-2012 models the rear bracket where the cable spring is to be attached is exposed or under a fabric sleeve. With the front header tension released, attach the spring to the bracket and using a set of pliers, crimp the spring end closed so it cannot be easily slipped off (see call out on figs 26 & 27 ).

FIG 26



FIG 27



For 2013-2018 models the bracket is encased in a plastic "tube". As shown in Figs 24-27, slip the cable spring through the "tube" and attach it to the top bracket and using a set of pliers, crimp the spring end closed so it cannot be easily slipped off.

**NOTICE**

We have enclosed new fabric covers to cover the attached spring mechanism. These can be used on 2010-2012 vehicles to cover the spring or on 2013-2018 vehicles if the plastic "tube" is damaged during original soft top removal.

FIG 28

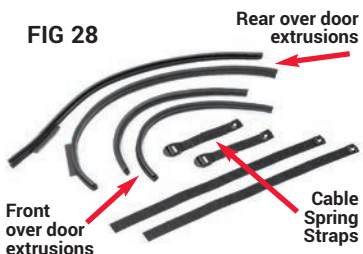


FIG 29



**STEP 9A: for 2007-2009 JKU (4-Door) Wrangler Vehicles**

Securing the Cable Spring on 07-09 Models Using the Conversion Kit.

Locate the early model conversion kit. With the front header resting on the windshield and the remainder of the top draped over the rear bows, fold back the front header to reduce tension in the cable. Locate the Cable spring hanging out of the top behind the rear seat next to the rear vertical door surrounds. **Locate the Cable spring straps** (fig 28) and loosely thread the long strap through the buckle as shown in Fig 29 so that there is a grommet on one end and a "D" ring on the other end of the combined strap. Attach the short strap end "D" ring to the cable spring and using a set of pliers, crimp the spring end closed so it cannot be easily slipped off. Wrap the strap around the outside of the Sport bar and down attaching it (remove top bracket bolt with a T-30 Torx, slip bolt through Grommet and re-attach) to the top bolt hole where the soft top hardware is installed. See Figs 30 & 31. Repeat the above for opposite side of top.

FIG 30



FIG 31



**CAUTION**

Do not tighten the side cable spring strap at this time. The front header must be closed and locked before you tighten the cable spring straps!

**WARNING**

When installing the strap make sure you do not hinder the use of the seat belt. The strap should go inside the vehicle under any seat belt strap.

FIG 28

Rear over door extrusions

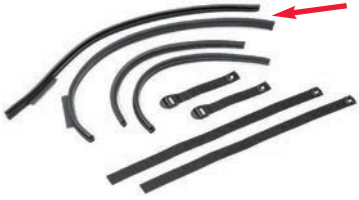


FIG 32



**STEP 9B: for 2007-2009 JKU (4-Door) Wrangler Vehicles**

Securing the Rear over door Extrusion using the Conversion Kit.

The cable sewn into the top needs to rest inside of a "rain gutter" to seal properly. This step installs the rain gutter "extrusion" to your hardware. Locate the Rear over door Extrusion (See fig 28).

Line up the rear extrusion with the gap in the hardware and slowly but firmly push the extrusion up into the lip of your door surrounds.

FIG 33



FIG 34



The soft lip should be facing up and the small plastic strip should fill in the gap on the door surround hardware. Work your way back towards the rear of the vehicle securing the extrusion along the way. See Figs 32-34.

FIG 28

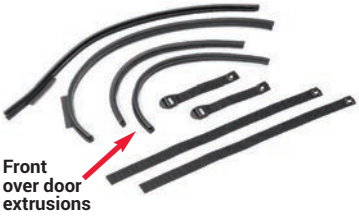


FIG 35



**STEP 9C: for 2007-2009 JKU (4-Door) Wrangler Vehicles**

Securing the Front over door Extrusion using the Conversion Kit.

Locate the Front over door Extrusion (See fig 28).

Line up the front extrusion with the end of the rear extrusion (attached in step 9B) and slowly but firmly push the extrusion up into the lip of your door surrounds. The soft lip should be facing up.

Work your way forwards towards the Front of the vehicle securing the extrusion along the way.

FIG 36



FIG 37



See Figs 35-37.

FIG 38



FIG 39



**STEP 10:**

Fold the top fabric forward to Expose Bow #2. Reinstall the 4 screws that attach the center bow (Bow #2 over front of rear quarter window opening). These screws are the ones previously removed from your original top. On some models the straps may have to wrap around the opposite side of the bow. Regardless, the bow straps should be tight. See Figs 38 & 39.

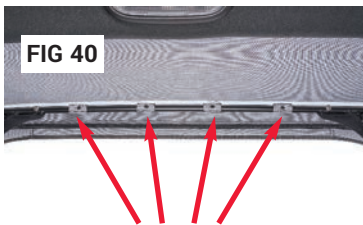


FIG 40

Reinstall 4 Screws

View of Bow over Rear Window Opening



FIG 41

**STEP 11:**

With the front header unattached, pull on the fabric towards the rear of the vehicle providing tension on the front header (Header should be pulled up about 20-30 degrees) and re-install the 4 screws through the rear bow fabric to Bow #3 using the screws you previously removed from your original top.



FIG 42

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. On some models the straps may have to wrap around the opposite side of the bow. Regardless, the bow straps should be tight. See Figs 40 & 41. From inside the vehicle, attach the hook and loop flap around the front bow (Bow #1 over the sound Bar). See Fig 42.

**NOTICE**

*On some Tops the rear bow flap is one piece. FIGs 41 & 42 show the rear bow flap as "tabs". If there are small "puckers" that form on the rear seam after the front header is secured, we suggest unscrewing and reinstalling the rear bow screws after step 19 with the rear window installed.*



FIG 43



FIG 44

**STEP 12:**

With all the bows attached to the top, pull down on the rear bow while securing the rear corners into the retainers on the vehicle.

See Figs 43 & 44



FIG 45



FIG 46

**STEP 13:**

Secure Front of the Top to the windshield  
With the cable spring installed, and the rear corners hooked into the body retaining channel, 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 Figs 45-47

**Please Note: With the rear corners attached the first time you fold down the front header it will be EXTREMELY TIGHT. This is normal. We highly recommend that two people fold down the header simultaneously. This will prevent possible damage to the hardware system.**



FIG 47



FIG 48

For 07-09 applications only. With the front Headers latched, tighten the side spring cable straps. See Fig 48.

**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 14:**

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 49 & 50



**STEP 15:**

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. Repeat on the opposite side of the top.

See Figs 51, 52 & 53



**STEP 16:**

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 Figs 54, 55, 56



**STEP 17:**

Snap the elastic window roll straps on the rear bow above the rear window opening.

These straps can be used to secure your rear window when rolled up. See Figs 57 & 58

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





**STEP 18:**

Locate the rear window and place it on a soft surface with the backing side up.

Take the factory bar removed in step one 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 59 & 60. 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 Figs 61 & 62.

**STEP 19:**

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 63 & 64.

Tuck the flaps under the window zippers into the retainers to secure the rear window. See figs 65 & 66.

Top Installation is now complete!

**⚠ WARNING ⚠**

*When operating the vehicle with the quarter windows removed, the rear window should be rolled up and secured with the elastic straps or completely removed for proper ventilation.*

**NOTICE**

*If there are small "puckers" that form on the rear seam after the front header is secured, we suggest unscrewing and reinstalling the rear bow screws (from step 11) after step 19 with the rear window installed.*



**Care and Maintenance of your Whitco Top:**

Your Whitco Replacement Top 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 soft top clean you will prolong the life of your top. We recommend the following to keep your top like new:

**Washing:**

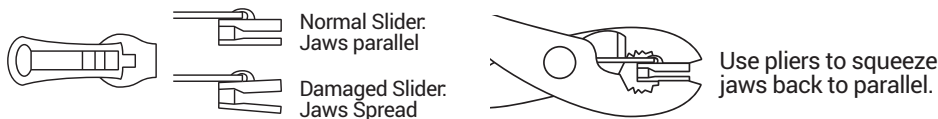
The soft top fabric should be washed often using a mild soap, warm water and a soft bristle brush. You can also use special soft top cleaners available on our Distributors websites. Make sure that after cleaning you rinse with clear water to remove all traces of soap to avoid residue.

**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. Rips in the fabric may be repaired with Bondex® iron on patches. Iron the patches to the Inside of the top, carefully following the Bondex® instructions.

**Windows:**

It is very important that you keep your Soft Top 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. 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 Whitco Distributor.



**Zippers:**

Keeping the zipper 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.

## **Whitco Limited Warranty**

For Whitco Fabric Replacement Soft Tops

Your Whitco fabric replacement soft top is covered by the following Limited Warranty provided exclusively by:  
Whitco, a Registered Trademark of MasterTop Inc., 420 J Corporate Circle, Golden, CO 80401.

This Limited Warranty is the only warranty made in connection with your purchase. Whitco 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 Whitco 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 Whitco branded soft tops first sold in the United States, Whitco warrants to the initial retail purchaser only that your Whitco soft top shall be free of defects in material and workmanship; for a period of 1 year 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 1 year from date of initial retail sale. Whitco 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 Whitco Limited Warranty does not cover products or parts Whitco 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 Whitco, (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 Whitco inspection and at Whitco's option, be either repair or replacement of product or parts (new or refurbished) covered under this Limited Warranty. Customers requesting warranty consideration on Whitco Products should first contact Whitco 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 Whitco nor any independent Whitco 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.

©MasterTop, Inc. 2019. All Rights Reserved.

Part #841003.01 Version 6-5-19

