



**Assembly, Installation, Operation and
Maintenance Instructions
Slant Back Soft Top Kit**

**Part Number:
JT SB01**

120 - 180 minutes

Dealer / Installer: Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product.

End User: Read and follow all instructions included in this manual. Ask your Dealer / Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product. Failure to follow these instructions can result in injury or death.

⚠️ WARNING ⚠️

APPLICATION: 1997 – 2006 Jeep Wrangler TJ

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

Parts List	
Description	Qty
Windshield Header with Top Deck Attached	1
Passenger Side Door Surround	1
Driver Side Door Surround	1
Tailgate Bar with Clips	1
Driver/Passenger Over Door Bows	2
Center Bow	1
Driver Side Quarter Window	1
Passenger Side Quarter Window	1
Rear Window	1
Tools Required	
Safety Glasses	
Phillips Head Screwdriver	
Large Soft Towel	
Power Drill	
1/8" Drill Bit	

This Complete Soft Top kit is designed to fit on your TJ Jeep® Wrangler when the hard top or original soft top has been completely removed. Before beginning your installation of this product, carefully remove your hard top or current soft top and soft top hardware.

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.



INSTALLATION PROCEDURE:

Step 1: Windshield Header/Over Door Bow Installation

Put on safety glasses. After removing all existing soft top or hard top hardware/fabric/top, locate the Header/Top Deck assembly shown in (Fig 1) and lay the assembly on either the box lid or a soft towel. Locate the two over door bows shown in (Fig 2). These bows have the quick release knuckles pre-installed on the rear of the bow ends and have the set screw installed on the other end of the bow. The “knob” on the bow end must be facing inward on the header/top deck assembly and the slot of the quick release must be facing up as shown in (Fig 3). Remove the set screw. Slip the front bow end into the Header mount as shown in (Fig’s 4 & 5) making sure it is as far forward as possible. Using a 1/8” drill bit and drill, drill a pilot hole through the pre-drilled hole located on the over door tube (Fig 6). Repeat this on the opposite side (Fig 7). Remove the Bow end from the Header and again using the 1/8” drill bit, drill a hole through the previous drilled pilot holes into the inner steel rod of the header until you feel the drill go through the steel inner. This may take some force. Once the hole is drilled, locate the self-tapping screw from the hardware kit and using a Phillips head screwdriver, install the over door bow to the Header (Fig 8). Repeat this on the other side of the header so you have both side tubes installed to the header/top deck assembly. **Set this completed assembly aside.**



Fig 1



Fig 2

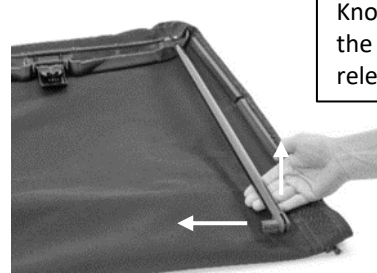


Fig 3

Knob facing inward with the slot in the quick release facing straight up



Fig 4



Fig 5



Fig 6



Fig 7

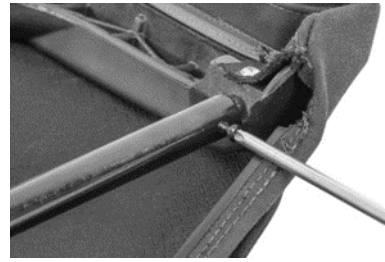


Fig 8

 Keep Fingers clear of drill when drilling (Fig 6 & 7)

Step 2: Install Door Surrounds to Vehicle

Locate the (2) Door Surround assemblies and (4) door surround knobs shown in (Fig 9). Starting on the Driver's side, if you have the rubber seal shown in (Fig 10) this seal must be removed. Once the seal is removed, insert the bottom of the door surround into the hole located just behind the front door (Fig's 10 & 11). Locate the "C" clamps on the upper horizontal over door section and line them up with the holes in the horizontal tubes of the roll bar. Press the "C" clamps onto the horizontal tubes and the front portion of the door surrounds forward into the rubber gasket on the windshield (Fig's 12 & 13). With the door open, stand on the door sill and locate the two "C" clamp holes. Screw in a Door surround knob into each "C" clamp into the horizontal tube of the roll bar (Fig 14).



Fig 9



Fig 10

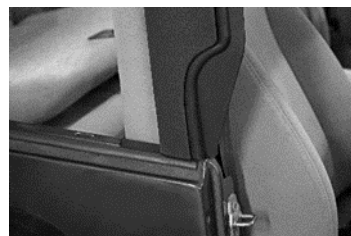


Fig 11



Fig 12



Fig 13



Fig 14

Step 3: Installing the Header and Top Deck Assemblies to the Door Surrounds

Locate the Header and Top Deck assembly completed in step one. With the help of a friend, place the header/Deck assembly on the vehicle locating the front header on the top of the windshield and the rest of the fabric spread back on the rear of the vehicle (Fig 15). Under the fabric, locate the over door bow installed in step one and place the quick release end in the top-front hole of the pre-installed bow mount bracket pulling the knob out until you hear a "click" (Fig's 16, 17, 18 & 19). Repeat this on the opposite side of the vehicle and fold back the front portion of the top as shown in FIG 20.



Fig 15



Fig 16



Fig 17

Step 3 Continued: Installing the Header and Top Deck Assemblies to the Door Surrounds



Fig 18



Fig 19



Fig 20

Step 4: Installing the Center Bow to the Door Surrounds

Locate the Center Bow assembly with the pre-installed quick release knuckles on the ends. With the top folded back as shown in (Fig 20), locate the bottom rear-most bracket hole (Fig 21) and slip the rear bow through the webbing strap loop located on corner of the top deck (Fig 22). Place the Quick Release knob into the hole on the rear of the bow mount bracket (Knob facing out) pull the knob out and down over the bracket until you hear a “click” (Fig’s 23 & 24). Repeat this procedure (including the placement of the bow through the in-stalled webbing strap loop) on the opposite side of the vehicle completing the installation of the center bow to the door surrounds. Note that the center bow will be attached to the soft top, but the images above show the bow separate from the fabric for illustration purposes).

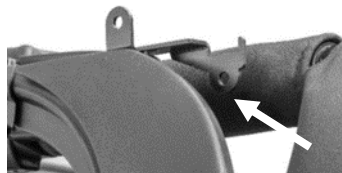


Fig 21



Fig 22



Fig 23



Fig 24

Step 5: Installing the Top Deck to the Jeep®

With the over door bows installed in the bow mount brackets, fold the top and header forward so it rests on the windshield (Fig 25).

Un-clip the sun visors and pull the top down to engage the header clamps on each side of the windshield and secure the Header to the windshield (Fig’s 26, 27 & 28).

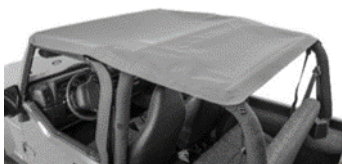


Fig 25

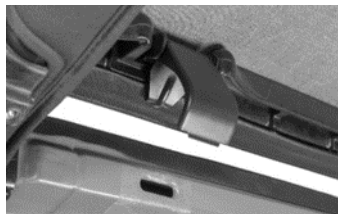


Fig 26

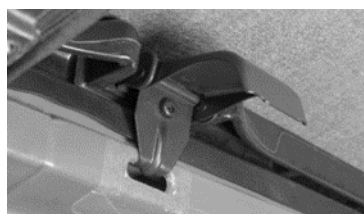


Fig 27



Fig 28

Step 5 Continued: Installing the Top Deck to the Jeep®

Once the front header is secured, go to the rear corner of the Top deck and locate the rear corner straps. Thread the straps down and under the seat belt mount as shown in (Fig's 29 & 30) and thread the strap through the buckle (Fig 31). Repeat this on the other side of the vehicle and while pulling towards the rear of the vehicle, tighten one strap and then the other side strap tightening up the top deck. Do not tighten completely (Fig 32).

IMPORTANT: The top deck **MUST** be centered on the rear of the vehicle for the windows to fit properly. When tightening the rear straps notice the location of the rear bar sewn into the pocket on the top deck. It needs to be centered on the rear roll bar legs. Once the rear straps are secure (but not tightened all the way), go inside the Jeep and make sure the center bow flap is wrapped around and secured to the center bow (Fig's 33 & 34). Also, double check to make sure the safety strap shown in (Fig 22) (Step 3) is looped around the center bow.



Fig 29



Fig 30



Fig 31



Fig 32



Fig 33



Fig 34

Step 6: Installing the Rear Tailgate Bar Brackets

Locate the Tailgate bar and Tailgate bar brackets as shown in (Fig 34).

If the vehicle has previously had a tailgate bar bracket (Soft Top Vehicles): Place the Tailgate Bar Bracket on the outside of the tailgate opening lining up each hole (from previous Tailgate brackets) with the existing holes already drilled in the tailgate (Fig's 35 & 36). Hand tighten all provided #8 x 1/2" Pan Head washer screws into place holding the Tailgate bracket in place. Repeat on other side of Tailgate opening. Using a Phillips head screwdriver, tighten all four screws securing the tail-gate bar bracket to the vehicle. Do not use a drill or screw gun to tighten. Doing so may over tighten the screws causing damage to your vehicle (Fig's 37, 38 & 39).

If the vehicle has not had a tailgate bar bracket on it before: Line up the driver's side Tailgate Bar Bracket with the inside of the tailgate opening as shown in (Fig 36). Use the retainers as a template to mark and drill two 1/8" holes. Using a Phillips head screwdriver, tighten each screw until the Tailgate bar bracket is secure. Do not use a drill or screw gun to tighten.

Doing so may over tighten the screws causing damage to your vehicle (Fig's 38 & 39). Repeat on Passenger side.

Step 6 Continued: Installing the Rear Tailgate Bar Brackets



Fig 35



Fig 36



Fig 37



Fig 38



Fig 39



Fig 40

Step 7: Installing the Side Quarter and Rear Windows

To ensure the top is centered on the vehicle you will be installing the two quarter windows and the rear window to the top deck and to each other before securing it to the vehicle body. NOTE: To make this as easy as possible, you may have to release the front windshield header (release but not un-hook) and loosen the rear corner straps installed in step 5. This will allow you to line up all window zippers and attachments. The rear corner straps and header must be re-tightened/clamped before using the top.

Locate the drivers rear quarter window. Line up and slide the rear quarter window into the “C” Channel as shown in (Fig’s 41, 42, 43 & 44). Repeat this on the passenger side of the vehicle. Locate the rear window and line up and slide the rear window into the “C” Channel located at the top of the rear portion of the top deck (Fig’s 45, 46 & 47). Once both quarter windows are secured to the top deck, line up the driver’s side rear zipper on the quarter window and on the rear window and zip it down a few inches (Fig 48). Repeat this on the passenger side of the rear window. You may have to lift the quarter window up to secure this second zipper. Once both side zippers are secure, zip the rear window zippers down about halfway (Fig 49). You will close these zippers completely at the end of step 10.

IMPORTANT NOTE: When removing the quarter and rear windows from the Top deck be sure to slide them out completely before pulling down. Dis-engage the side hook and loop before sliding the windows out. DO NOT “Peel” the windows out! Failure to completely disengage the windows from the “C” Channel will damage the Top and quarter window!

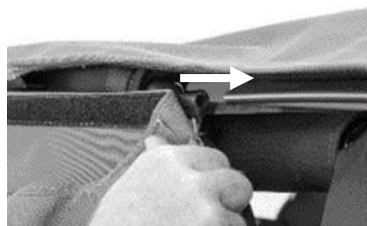


Fig 41



Fig 42



Fig 43

Step 7 Continued: Installing the Side Quarter and Rear Windows



Fig 44

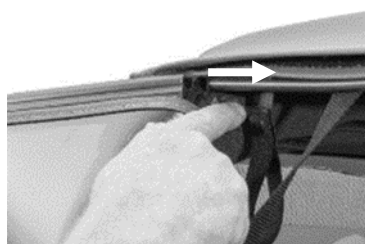


Fig 45



Fig 46

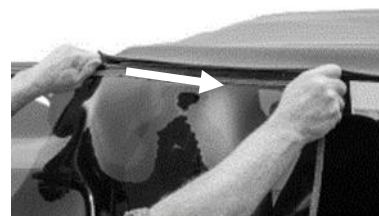


Fig 47

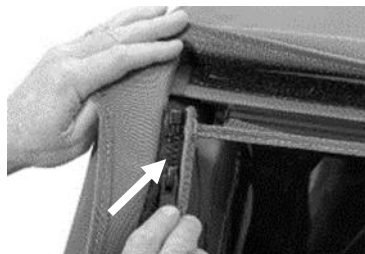


Fig 48



Fig 49

Step 8: Installing the Top to the Vehicle

Starting at the driver's side front, right behind the front seat, attach the front vertical belt rail into the door surround slot by "rolling the plastic into the slot (Fig's 50 & 51). Once secure move to the rear driver's side corner and "roll" the plastic into the Jeep body corner belt rail as shown in (Fig's 52 & 53). Repeat this procedure on the passenger side.



Fig 50



Fig 51



Fig 52

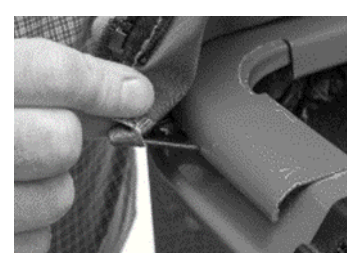


Fig 53

Once both corners are secured, "roll" the plastic on the bottom of the quarter windows into the body belt rail as shown in (Fig's 54 & 55). NOTE: as shown in (Fig's 56 & 57) there is a web loop installed on the side of the quarter window. This is to be used for unhooking the quarter window only and is not designed to be pulled down on for installation! Repeat the quarter window install on the passenger side of the vehicle. You may have to pull the corners around towards the front or back of the vehicle to center the top on the vehicle.

Once all body belt rail attachments are secure and the top is centered, you can now reach through the rear zipper on each side and tighten the corner straps. Alternate tightening to keep the top centered. Seal hook and loop around windows.

Step 8 Continued: Installing the Top to the Vehicle

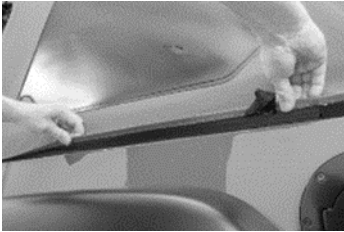


Fig 54



Fig 55

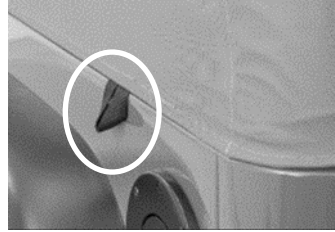


Fig 56



Fig 57

Step 9: Secure the Over Door Attachments

Locate the two plastic strips sewn to the sides of the top above each door (Fig 58). Starting with the front strips, slip the strips into the channel in the door surround above the door opening (Fig's 59 & 60). Secure the strips on each side of the vehicle. When complete each side should look like (Fig 61).

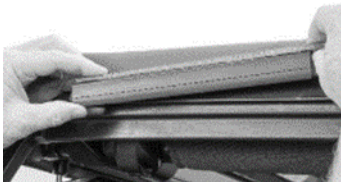


Fig 58

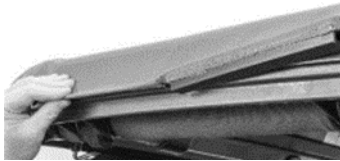


Fig 59



Fig 60



Fig 61

Step 10: Installing the Tailgate Bar to the Rear Curtain/Vehicle

Slide the "C" shaped channel onto the tube sewn into the rear window with the round seal down. See (Fig 62) for correct alignment.

Slide the tailgate bar all the way across the rear curtain. Open the rear tailgate. As shown in (Fig 63), insert/roll the tailgate bar into the mounts on each side of the tailgate with the vinyl side of the rear curtain facing the rear of the vehicle. Once the Tailgate bar is secure, lower zippers on both sides of the rear curtain (Fig 64) and then secure the rear zipper cover flap as shown in (Fig 65).



Fig 62



Fig 63

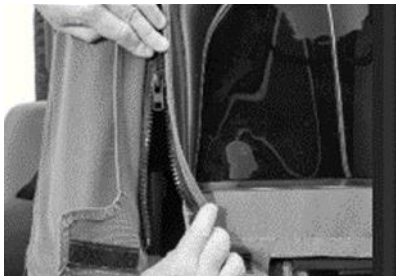


Fig 64

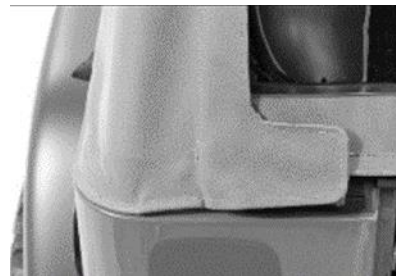


Fig 65

Step 11: Soft Top Header Alignment

The TrailFX Slant Top has been engineered to the exact original factory windshield measurements. In rare cases, this measurement may vary slightly from vehicle to vehicle due to prolonged use of the vehicle, worn seals or other factors. To make sure your windshield header is sealed properly on the windshield, please see (Fig's 66 & 67) which show the proper location of the front header on the windshield when the front header is clamped down and the over door bows are attached to the bow brackets. If your windshield header seals are as shown in these pictures, you are all ready to go and no further adjustments are necessary. If the header "overhangs" the windshield or exposes the inside windshield seal, the header on your vehicle is not sealed correctly and you will get air and potentially water leaks. Please see the next page for corrective actions if needed.

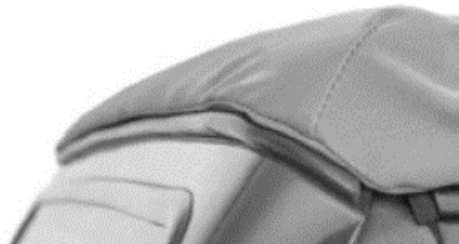


Fig 66



Fig 67

Corrective Action (If needed) on front Header Adjustments: If your windshield header is over-hanging or seems "short" on the windshield, you will need to slightly relocate the quick release knobs on the over door bows forwards or backwards. This slight change will move the entire header forward (for "short" mis-location) or backward (For Header "over-hang"). Locate the over door quick release knob shown in (Fig 68). Remove the screw holding the knob on the tube using a Philips head screwdriver and move the quick release Knob forward or backward (Backward for over-hang, forward for short) about $\frac{1}{4}$ " or less making sure the slot on the quick release knob is facing up (Fig 69) and the knob itself is facing inwards. Using a $\frac{3}{32}$ " drill bit, drill a new pilot hole and attach the screw you just removed in the new hole. Repeat on the opposite side. This "fine tuning" will make your MasterTop top air and watertight.



Fig 68

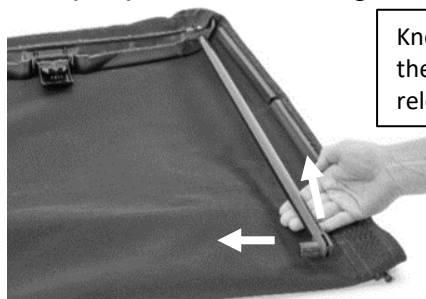


Fig 69

Knob facing inward with the slot in the quick release facing straight up

PRODUCT CARE

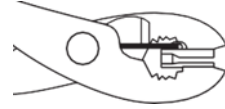
Washing: The fabric should be washed often using soap, warm water and a soft bristle brush. Rinse with clear water to remove all traces of soap. Never Wipe the soft top glass with a dry cloth. Always use a clean, wet soft cloth to clean soft top windows



Normal Slider: Jaws Parallel



Damaged Slider: Jaws Spread



Use pliers to Squeeze back to Parallel

Zippers: Keeping the zipper cleaned and lubricated with a silicone lubricant will help prevent damage and keep the zippers in a smooth working condition. If a zipper opens behind the slider, the slider may have been spread apart. This problem can usually be repaired 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 the zipper. If the zipper continues to remain open squeeze more firm with the pliers and try the zipper again. Repeat this procedure until the zipper operates correctly.

Snaps: Keep snaps cleaned and lubricated with silicone to help prevent snaps from sticking to the studs. If a snap does become stuck to a stud, use a screwdriver and GENTLY pry apart to prevent permanent damage to the snap or the top fabric.