

SQUARE-BACK HARDTOP

97-06 JEEP TJ WRANGLER

HT96SB22



TOOLS REQUIRED

- Scissors or Snips
- Philips Head Screwdriver
- 3/8, 7/16" Wrench
- 13mm, 7/16" Socket

SKILL LEVEL

- Novice/Intermediate
 - 2 to 3 people
- Little skill level required, you can easily install it by yourself however, additional help will be useful

TIME REQUIRED

- 2 Hours
- Time to install this should only take about two hours.

WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION

Before you install this kit – Read and understand all instructions, warnings, cautions, and notes contained in this installation instruction guide. Consult your vehicle owner’s manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product.
Customer Service: 855-680-9595

DV8 Offroad is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle

- Always wear eye protection when operating power tools

Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information

1. Name of purchase location
2. Bar Code on side of box
3. Date above bar code
4. Date inside box cover



INSTALLATION MANUAL

Begin by unpacking all items and inspecting for missing pieces or damage. If you have any concerns, please contact the company the product was purchased from. Extra hardware may be included with the product.

HARDWARE INCLUDED

- (6) M6x20 Allen
- (6) M6 Serrated Nuts
- (6) M6 Rubber Washers
- (4) Foam Door Seals
- (4) D-Shaped Seals



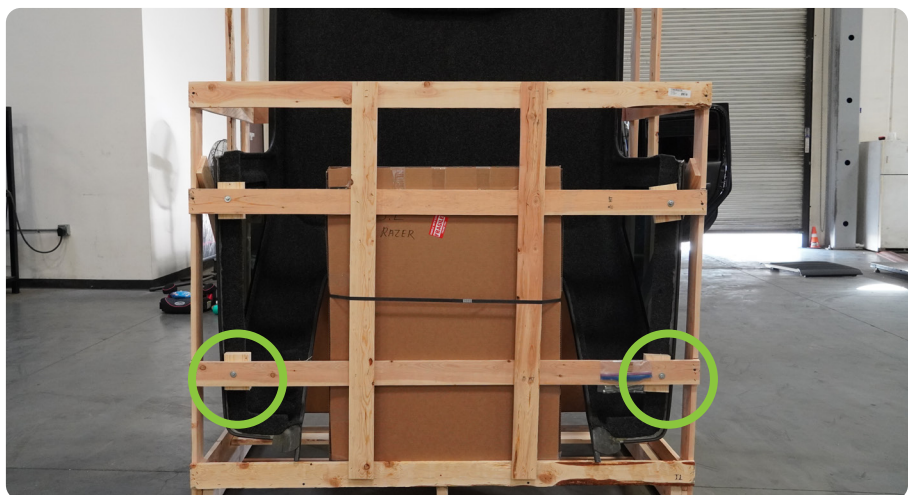
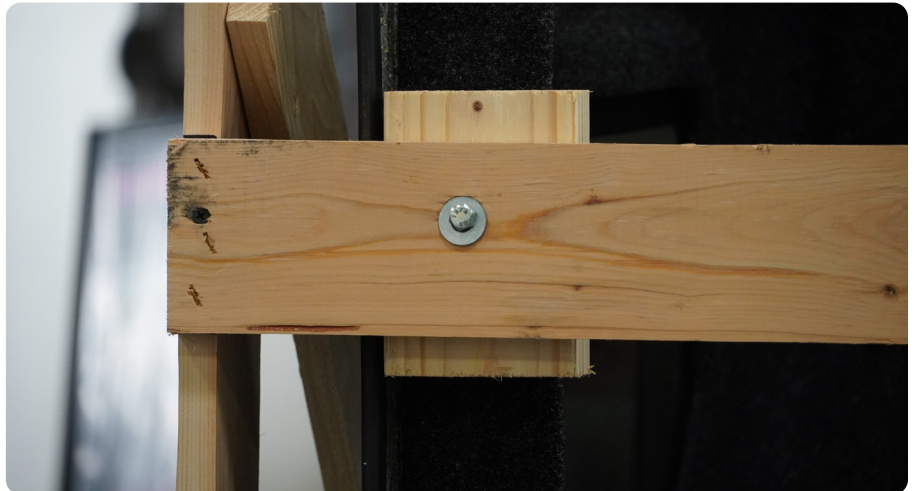
STEP 1 | For removal from packaging and installation of the DV8 top, assistance is required from a friend to prevent injury, and damage to the product or vehicle.

Pictured is the unpacking of 4-DR Hardtop, but the procedure will be the same.

Prior to installation of the DV8 Hardtop, remove the current hardtop/soft top from your vehicle according to the OE manufacturer of your vehicle. Remove any associated bracketry and hardware.

Ensure factory seals on your vehicle are not cracked or dry rotted, and are in good condition. Worn/cracked seals may affect final fitment and performance.

Begin by removing the bottom two bolts securing the hardtop to the wood frame.



INSTALLATION MANUAL

STEP 2 | When removing the upper bolts securing the hardtop to wood frame, it is important that the hardtop be resting on the wood so that it does not fall and get damaged.

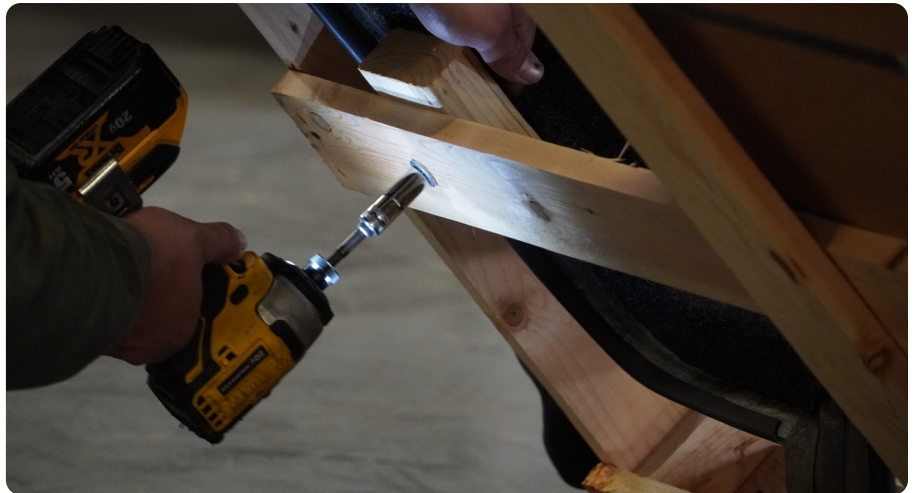
To achieve this, lean the wood frame forward as far as possible, while still being able to un-fasten the bolts securing the hardtop.

We recommend two helpers to help hold the hardtop in place when removing these bolts.

The closer you can get to the ground, the more stable the hardtop will be, and less likely it is to fall and become damaged.

Use a 7/16" wrench and socket.

Gently lower the crate/hardtop to the ground once all hardware is removed.



STEP 3 | With the help of a friend slowly lift and move the hardtop forward a little bit at a time until it is clear of the packing crate.

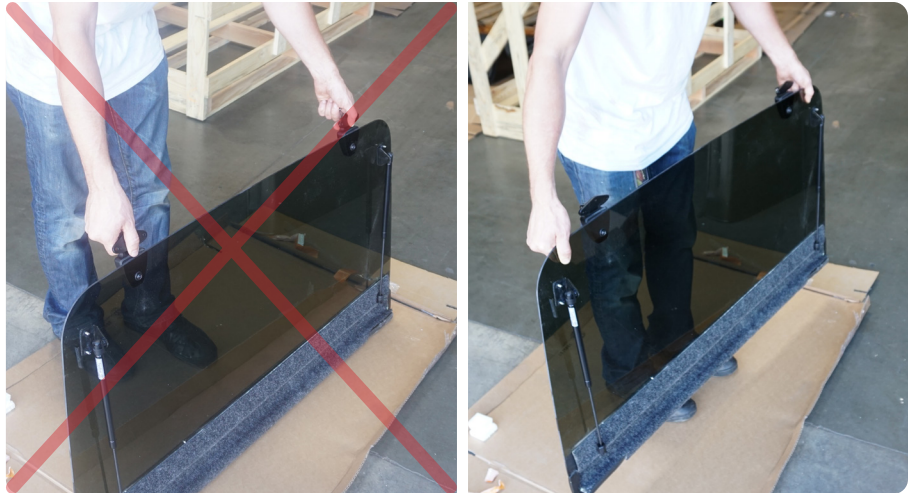


INSTALLATION MANUAL

STEP 4 | When installing the glass it is important to securely fasten the hardware using a washer and nut behind the hardtop. This will ensure proper installation and stability.



STEP 5 | To handle the window properly,



STEP 6 | Insert the provided philips head screws into each hinge through the hardtop.

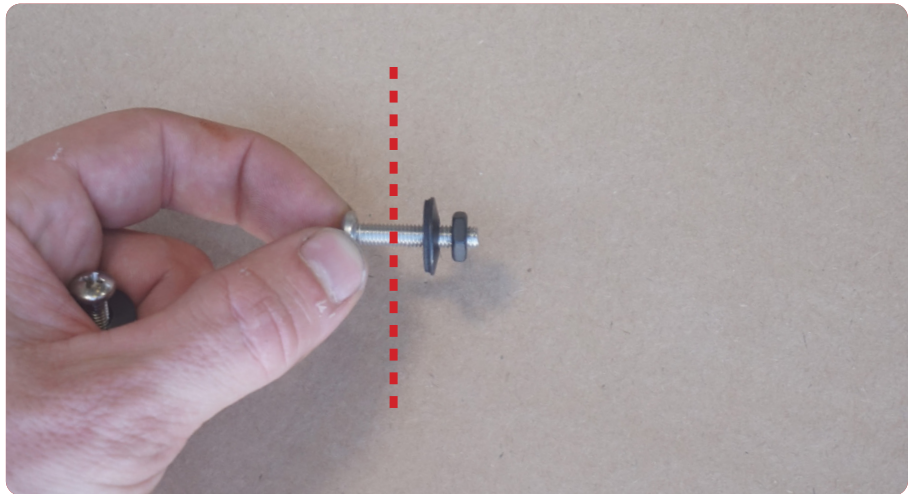


INSTALLATION MANUAL

STEP 7 | Use a 3/8 wrench and philips head bit to tighten all screws until they are secure.

Included in the hardware kit are 6 rubber washers. There will go on the inside of the hardtop with the nut.

The dashed line in the picture represents the hardtop.



STEP 8 | With the window secured to the top, carefully lift the back window and install both struts onto the hardtop by pressing firmly.

These should “snap” into place.



INSTALLATION MANUAL

STEP 9 | At this point of the installation get someone to help you set the hardtop on the the TJ.

Notes: Doing this step without assistance could potentially cause injury or damage to the product. It is advised to have someone help you to ensure a safe successful installation.



STEP 10 | Adjust the hardtop forward as much as possible so it is sitting flush with the body of the jeep in the rear.

Note: It's important not to cut the weather seal on your hardtop, as it can compromise its protection from weather conditions. Keeping seal intact ensures better weather resistance.



INSTALLATION MANUAL

STEP 11 |

Check the fitment of the hardtop where it sits behind the driver/passenger door.

The hardtop and body of the jeep should meet to form a straight line. Adjust forward or backward as necessary until they are straight with each other.

Note: The doors of your TJ will be harder to open and close due to the new seals of the hardtop. Over time your doors will adjust to normal standards.



STEP 12 |

Secure the tub using one bolt, one washer, and one flat nut on each side.

Start the nut by hand then secure with a 13mm socket.

During the next step, when fitting the targa, the hardtop should be secured so that it cannot move.

At this point, it is only secured with minimal hardware so it is easy to adjust if necessary.



INSTALLATION MANUAL

STEP 13 | Place the targa on the vehicle for the initial fitment. Ensure the targa clamps will not be pinched between the vehicle and top. Ensure all clamps will be accessible once targa is in place. The rear clamps like to hang and become stuck between the targa and top if you are not watching.

To seat the targa properly, press it against the rear seal of the hardtop, then let it drop gently onto the factory windshield seal. It should fit comfortably over the windshield seal.

When dropping the into the factory windshield seal, do not let the seal/gasket become pinched between the targa and windshieldcheck.

This hard gasket may or may not need to be trimmed back slightly based on your vehicle. (You may need to pull the seal back slightly to reveal the end of this gasket.)

For our install we trimmed about 3/16" of the hard gasket in order to let the front of the targa drop onto the windshield seal and create a good seal.

If the targa does not reach/fit properly on the windshield, but is seated against the rear seal, then the targa must be removed and the hardtop pushed forward to close the gap between the rear seal of the hardtop and windshield seal.

If the targa does reach and fit properly on the windshield, but is not seated against the rear seal, then the targa must be removed and the hardtop pushed forward to close the gap between the rear seal of the hardtop and the windshield seal.

If the targa is seated against the rear seal, and fits properly on the windshield seal, then proceed to the next step. Do not forget to trim the hard gasket on the hardtop if necessary.



INSTALLATION MANUAL

STEP 14 | Finish securing the hardtop using the supplied hex hardware and a 13mm socket.



STEP 15 | On all four targa clamps, loosen the adjustment nuts.



INSTALLATION MANUAL

STEP 16 | Adjust the rear clamps as necessary in order to get them to latch.

When the rear latches are clasped the targa should pull down and slightly backwards.

In some cases it may be necessary to “pull” down on the targa while clasping the latch.

Note: If it is not possible for the latch to reach and be tensioned properly, it may be necessary to partially remove the roll bar padding in order for the clamp to open up enough to reach the latch.



INSTALLATION MANUAL

STEP 17 | Adjust the front clamps so that when opened all the way, the hook sits at about the middle of the opening.

Slowly secure the latch listening carefully for any cracking or stress noises from the hardtop. The top should be pulled down into place on the windshield seal during the clamping process.

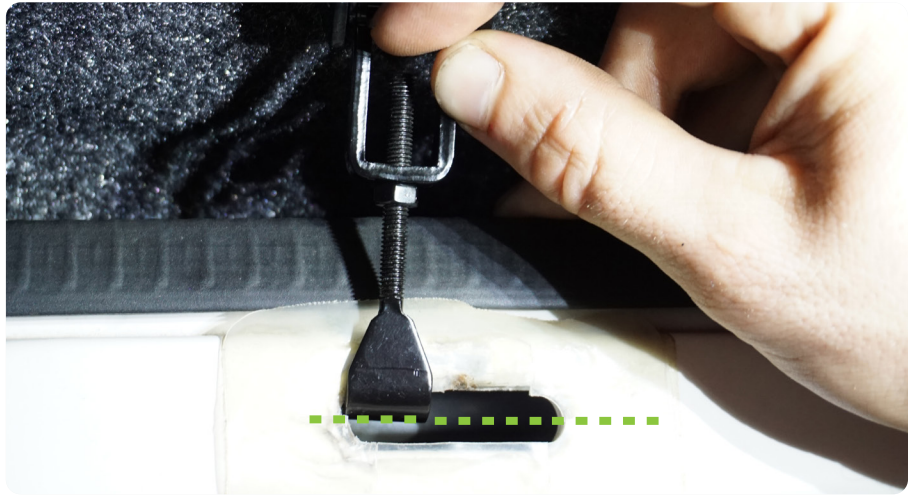
IF YOU HEAR CRACKING STOP IMMEDIATELY. Adjust the clamp so it is a little looser, and repeat this step as necessary to achieve a snug fitment.

STEP 18 | Re-check the fitment of the targa and make sure nothing has shifted.

If the targa shifted away from the windshield, you may be able to simply undo and re-clamp the rear latches. Very minor adjustment of the latch may be necessary after undoing them.

If the targa has shifted forward, undo the front latches and check that they are not too tight. There should be pressure on the latches when closed but it should not be excessive. Re-check fitment at the rear of targa before adjusting the front latches and re-securing them. Remember to listen for stress noise of the hardtop from too much pressure.

If the targa is still not fitting correctly, return to step 13 and make sure the hardtop does not need adjustment.



INSTALLATION MANUAL

STEP 19 | It is recommended to let the hardtop and targa sit on the vehicle for 2-3 weeks without removal to allow the seals to settle before checking for water leaks.

It is possible that the hardtop may leak slightly upon installation, but these leaks dissipate after the seals have had a chance to settle.

If after this allotted time, the hardtop still has minor leaks, we include some seals and foam padding to install in key areas where leaking is occurring.

If leaking persists after these steps have been completed, please email sales@dv8offroad.com. Please include pictures of the hardtop from all four corners, proof of purchase, and a brief description of the issues that you are experiencing so we may be able to assist.



STEP 20 | Congrats! You have now the installation of your 97-06 Jeep TJ Wrangler Hard Top.

