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## Installation Instructions

Hard Top

Part # 518701,517701

07-14 Wrangler 2 & 4 Door

**Please read instructions entirely before installing this product.**



This accessory is designed and manufactured primarily to augment the vehicles appearance and to protect the occupants from normal weather conditions. This product is not designed to protect occupants from injury or death in the event of an accident. Always wear your seat belt.

Parts Included	Qty
Hardtop Rear Section	1
Hardtop Front Section	1
Rear Window	1
Rear Window Hardware	1 (bag)
Door Corner Seal	2

Parts Included	Qty
Rear section Top Bolt	2
Footman Loop	2
Flat Washer	6
5/16 x 1" Mounting Bolt	6
Mounting Nut	6

**Step 1:** If your vehicle is/was equipped with a softop remove all associated hardware. (Bow assembly, tail gate bar, tailgate bar clamps, ect) Do not remove the front Mocket seals behind the door openings. ( Fig A)

**Step 2:** With assistance carefully place the rear section of the top onto the vehicle lining up the holes in the top and the holes on the body. (3 per side) Attach using included hardware. (Fig B) Do not fully tighten at this time. NOTE: Nuts are included if your vehicle does not have the OEM nut plates.



(Fig A)



(Fig B)

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**Step 3:** Install the included front top bolt on the top front corner of the top (4 -Door Only) Fig C Make sure top is aligned evenly on both sides of the vehicle and with the rear door opening. (Fig D) Secure all rear section (top and bottom) mounting bolts at this time. It may be helpful to have your assistant push from the outside of the top inwards to help align holes. NOTE: Due to variances in vehicle manufacturing if a hole is slightly off you can easily open the hole up with a drill bit.



(Fig C)



(Fig D)

**Step 4:** With assistance install the rear window. While your assistant holds the window attach window hinge through the holes in the top with the included machine screws. (Fig E) Do not tighten completely.

**Step 5:** Close window and make sure gap on each side of window between glass and top is even. (Fig F)

**Step 6:** When proper placement is reached go back and securely tighten hinge bolts. Raise glass up and install gas struts. (Fig G)

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## Installation Instructions

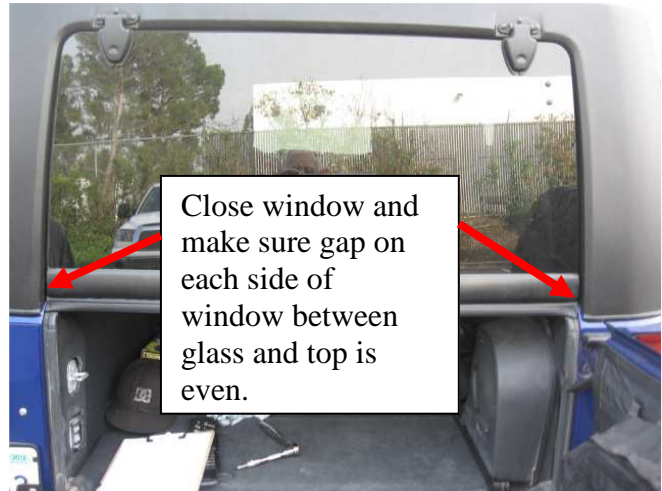
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(Fig E)



(Fig G)



(Fig H)



(Fig I)

**Step 7:** Pull the sun visors back and remove the footman loop attached to the top of the windshield frame using a #25 torx bit. (Fig I)

**Step 8:** Install the included footman loops using the previously removed hardware. (Fig J)

**Step 9:** With assistance carefully place the front section on the vehicle. (Fig K)

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(Fig J)



(Fig K)

**Step 10: IMPORTANT-** When placing the front deck section on; make sure the rear fits into the OEM seals. (Fig L, M) Be sure to “Tuck” in the front OEM corner seals (Fig N, O, P)



(Fig L)



(Fig M)

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When fitting the front section of the top you need to "tuck" in the OEM seals

(Fig N)

NOTE: The instructions for installing this top must be followed and done every time as described when the top is removed and re-installed.

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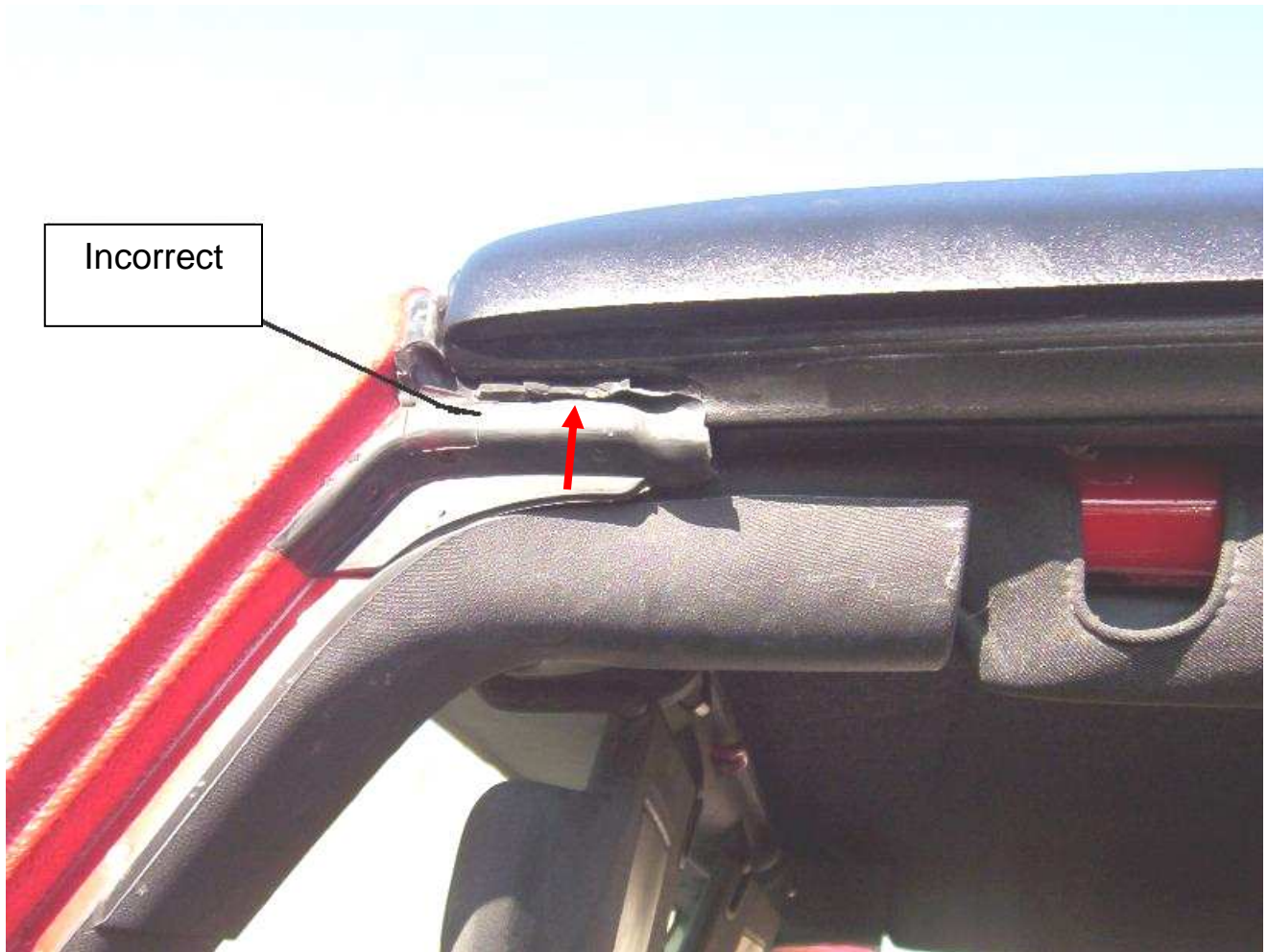
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(Fig O)

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(Fig P)

**Step 12:** Secure front section of top to vehicle by attaching the latches to the rear footman loops first then the front latches to the front footman loops on the windshield frame. (Fig Q, R, S) **NOTE:** Do not over tighten, tighter **does not** always equal better. The clamp on the latch can be adjusted by turning the nut counter clockwise and the hook clockwise.

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(Fig Q)



(Fig R)



(Fig S)



**Do not over tighten latch, this could cause damages to your top and latch**

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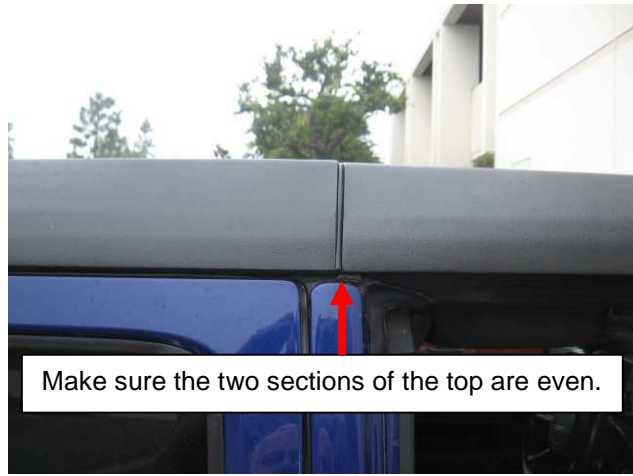
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**Step 13:** Make sure seal between front section and rear section is evenly spaced and even. (Fig T, U, V) and the front portion runs evenly along top of windshield frame.



(Fig T)



(Fig U)

**Step 14:** Pull back top rear corner seal from the front door. Making sure door is clean, peel back the paper from the seal and place on door. (Fig V)



(Fig V)



(Fig W)

**Step 15:** Installation is now complete. (Fig A-D)

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(Fig A)



(Fig B)



(Fig C)



(Fig D)

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### **ADJUSTMENTS / INSTALLATION TIPS**

Due to variations in construction and assembly procedures during vehicle manufacturing and also dealing with a vehicle that has been on the road for almost 5-10 years, in most cases you will be required to make some sort of adjustments.

- 1.** In many instances the actual steel door on the vehicle will need to be adjusted. You can make adjustments to the lower doors by slightly loosening the door hinge bolts using a T40 torx bit and reposition the door for an improved fit. **NOTE: Use caution** when doing so. When loosened the doors can move forward, backwards, up and down.
- 2.** Make sure top is sitting in the factory seals correctly. Make sure the seals are not folded or smashed in the wrong position. ( Refer to Fig L-O)
- 3.** If the back side of the door is hitting the top, unhook the windshield latches, loosen the rear mounting bolts and then push top backwards. Re-tighten the rear bolts and re adjust front latches.
- 4.** Make sure vehicle is square In some cases the windshield frame may need to be adjusted. an 1/8" can make a big difference in regards the angles. This would be done by loosening the windshield hinge/bracket bolts. With an assistant pulling or pushing the frame (depending on which way you need to go) retighten the bolts.
- 5.** If the top of the door is hitting the top, you can shim the top. Unlatch the front of the top and remove the rear bolts. You can shim top simply by placing the needed amount of flat washers over the mounting holes on the vehicle and then replace top over and reattach bolts.
- 6.** The OEM seals may need to be changed. Depending on the condition either one or all of the rubber seals needed for a good fit may need to be replaced. (Full Steel Door Seal, Cowl Rubber, Windshield header Seal.) Signs of a seal needing replacement are; worn, dry or flattening of the rubber.

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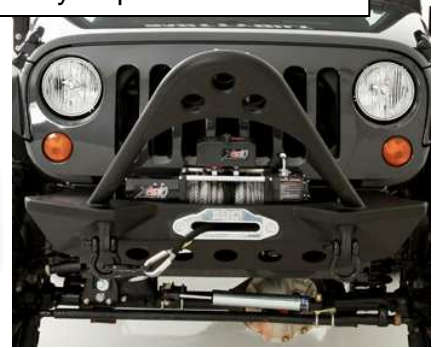
Compliment your new Top with other quality Smittybilt products



(Seat Covers)



(Side Steps)



(Bumpers)

### CARE AND MAINTENANCE

Wash and clean using a soft cloth and non abrasive soap and water. **DO NOT** use automotive past wax or something similar that use fillers like Armor all. It is recommend to use something like Auto Glym plastic conditioner. It contains weather resistant resin polymers to help reduce the aging effect cause by sunlight, water and other elements. It is available at most automotive detail outlets.

### LIMITED WARRANTY

Smittybilt's products are covered under the following limited warranties only. Note that the duration of the limited warranty differs according to the material and finish of the product purchased. Subject to the duration and conditions of the limited warranty stated below, Smittybilt warrants to the original retail purchaser that its products are free from defects in material and workmanship. All other warranties and representations express or implied are hereby disclaimed, including fitness for merchantability and buyer's intended use or purpose. All parts are sold "AS IS" except for the limited warranties granted herein. Buyer assumes all risks as to the selection, suitability and performance of all goods and products selected. This limited warranty does not cover damage or impairment in any part due to misuse, improper installation, accident or contact with on-road or off-road hazards, product modification, improper or inadequate cleaning and/or maintenance. Smittybilt is not responsible for items damaged during shipping. This warranty is not transferable from the original buyer. For the original Buyer to be eligible for the limited warranty coverage, the Buyer must provide proof of purchase. Smittybilt strongly recommends returning the warranty registration card.

Customer's remedy hereunder shall be limited only to repair or replacement (at Smittybilt's option) of any defective part(s) returned to Smittybilt at customer's expense. The determination of whether or not a returned part is defective or subject to coverage under the limited warranties stated herein shall be made at Smittybilt's sole discretion.

To assure product quality, Smittybilt reserves the right to change product design, material, specification and finishes without prior notice to customers. This limited warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply as to you. Also, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. Smittybilt reserves the right to discontinue product lines and substitute products, or provide other remedies than those listed in this limited warranty for those discontinued products.

### Warning

Rollover and other types of vehicle accidents may result in serious injury or death to you, your passengers and others sharing the road. Smittybilt accessories are decorative and are not intended to reduce or avoid injury or damage in the event of an accident. The weight and location of Smittybilt accessories may affect your vehicles' handling, stability and performance, creating an increased risk of accident or rollover. Before installing any accessory, check state laws and assure that the accessory will not obscure any lights or interfere with proper operation on your vehicle's safety equipment. Consult your owner's manual and the Smittybilt instructions, or additional safety information. Smittybilt products, nor the warnings contained herein, are not a substitute for your safe driving.

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