

Installation Instructions Part# 91406 4 door JK Door surrounds

2007-2018





For Technical Support/Warranty Information please call 310-762-9944 Smittybilt, 400 W. Artesia Blvd Compton, CA 90220



Installation Instructions

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NOTE: Carefully read entire instructions thoroughly before attempting to install this part.

Parts included	Qty
DS rear surround	<u> </u>
PS rear surround	<u> </u>
DS front surround (4 door only)	<u> </u>
PS front surround (4 door only)	<u> </u>
Long threaded knob	4
Short threaded knob (4 door only)	2
Front ledge (L&R)	<u> </u>
Rear ledge (L&R)	<u> </u>
Foam seal (L&R)	1

Actual design may vary from photos. Install remains the same.

Door surrounds are designed to fit all year JK Wranglers 07-18. 07-09 Wranglers use a top that clips into the door surrounds. Your door surrounds are shipped ready to install for clip in style tops. 2010+ use a door surround with a ledge. If you are using a cable style top you will need to install the snap in ledges into the door surrounds. Simply insert ledge into door surround and push into door surround till it snaps into place. Fig A. Due to manufacturing variances, the ledge is wavy, push up on low spots and use self-drilling screws to secure the ledge from the inside of the door surround. Fig B.





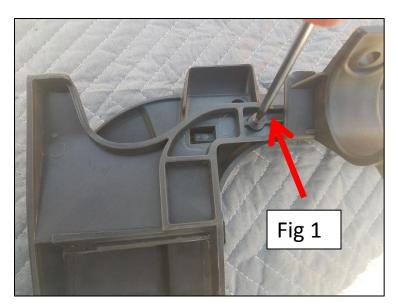


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4 door install

Step 1: Assemble the rear door surrounds by sliding the vertical piece into the horizontal piece. Do not force parts together. Secure the two pieces by installing sheet metal screw into the screw hole shown in figure 1. Do not over tighten screw.

<u>Step 2:</u> Install rear door surround by locating hole in body tub behind door. Insert tab on door surround into hole and then push the door surround onto the roll bar so that the "C" goes around roll bar. Make sure front of door surround sits evenly into the seal on the jeep in the front. Take care to not damage or crease the seal or pinch the roll bar cover. Door surround should sit flush with the mucket seal. Fig 2. Loosely install the long knob to hold door surround onto roll bar.







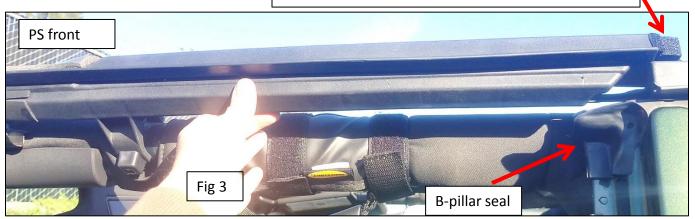
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<u>Step 3:</u> Carefully set the front of the front door surround into the windshield seal. Then Clip the door surround onto the roll bar. Observe seal placement when attaching rear of the front door surround. It should fit inside the seal, take care to not damage or crease the b-pillar seal. Fig 3. The rear of the front door surround will sit on top of the front of the rear door surround. Ensure foam seal is making contact between both door surrounds and is in the correct position to avoid water leaks. Fig 3+4.

Foam seal between front and rear door surround



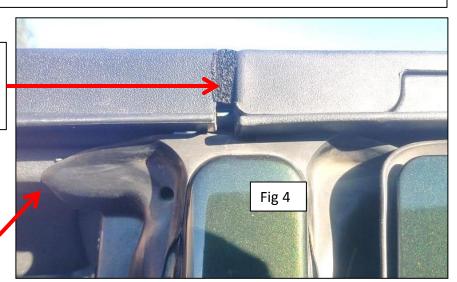
<u>Step 4</u>: Install the long and short knobs to secure the front door surround. Start with the long knob in front, then install the short knob thru the front door surround then thru rear door surround and thread it into the hole in the b-pillar. Tighten short knob first, then tighten the long knobs.

Step 5: Repeat install for opposite side of vehicle.

Step 6: Double check all OEM seals are smoothly seating around the door surrounds Fig 4

Foam seal making good contact between front and rear door surround.

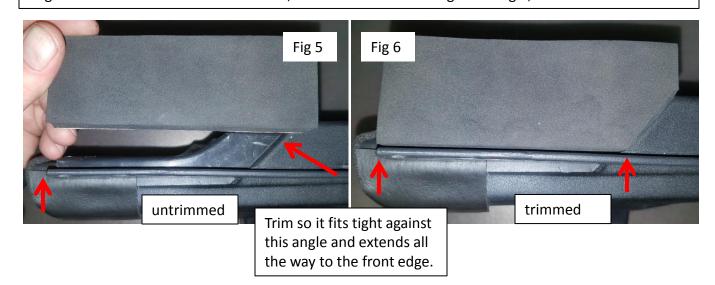
Door surround tight against B-pillar seal.





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Step 7: Install foam seals onto the front door surrounds.. You will have to trim the foam seal at an angle to match the front door surround, use door surround as a guide. Fig 5, 6 & 7.







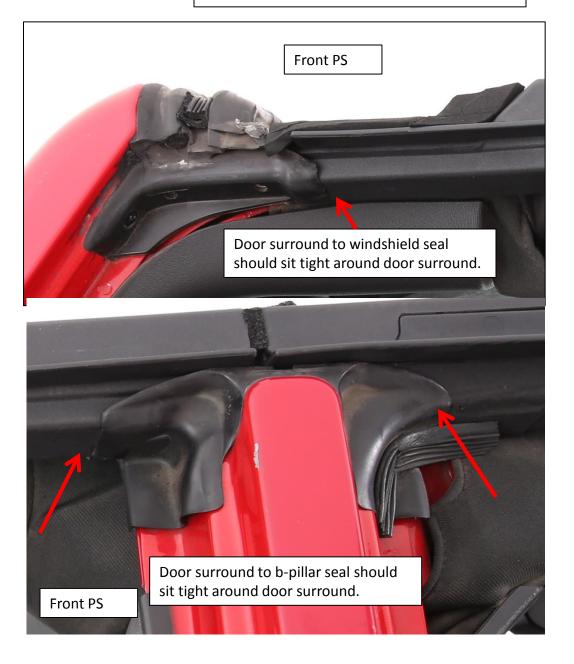
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Note: Many of the jeeps have been on the road quite some time and the OEM seals may have been damaged or deteriorated. We recommend replacing aged seals with genuine Mopar seals only.

Proper seal alignment examples

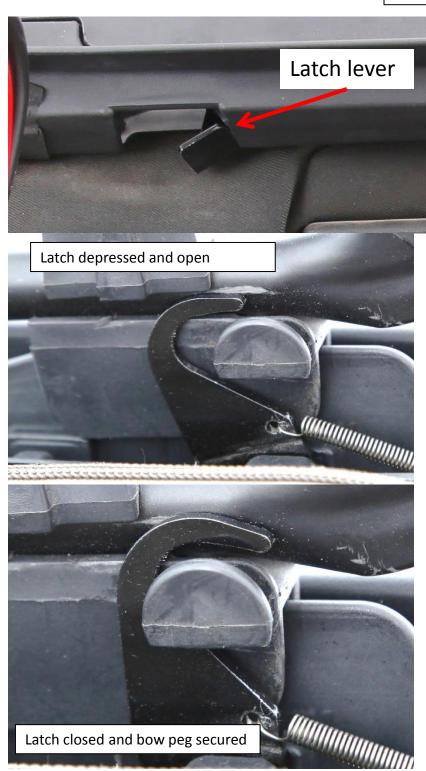




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To attach sunrider bow to door surrounds.

Press up on latch lever.
Pull bow assembly
forward over the hook
then place bow cradle
onto slot on door
surround. Pull bow
assembly towards the rear
so that the peg is under
the hook and then release
latch lever. Reverse to
remove bow assembly.

NOTE: some vehicles may have a peg that has a plastic molding under it, it has been noted that this molding will vary in size. This may interfere with the latch lever. In this case, the plastic molding needs to be filed down.



Plastic molding that may need to be trimmed.



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