



**Installation Instructions**  
**Part# 91305**  
**2 door JK bow assembly**  
**2007-2018**

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

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

Works with OEM and  
Smittybilt door surrounds  
(Part#91405)



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



Windshield  
channel



Center  
bow

Rear  
bow



Side bow L&R



Rear  
legs L&R

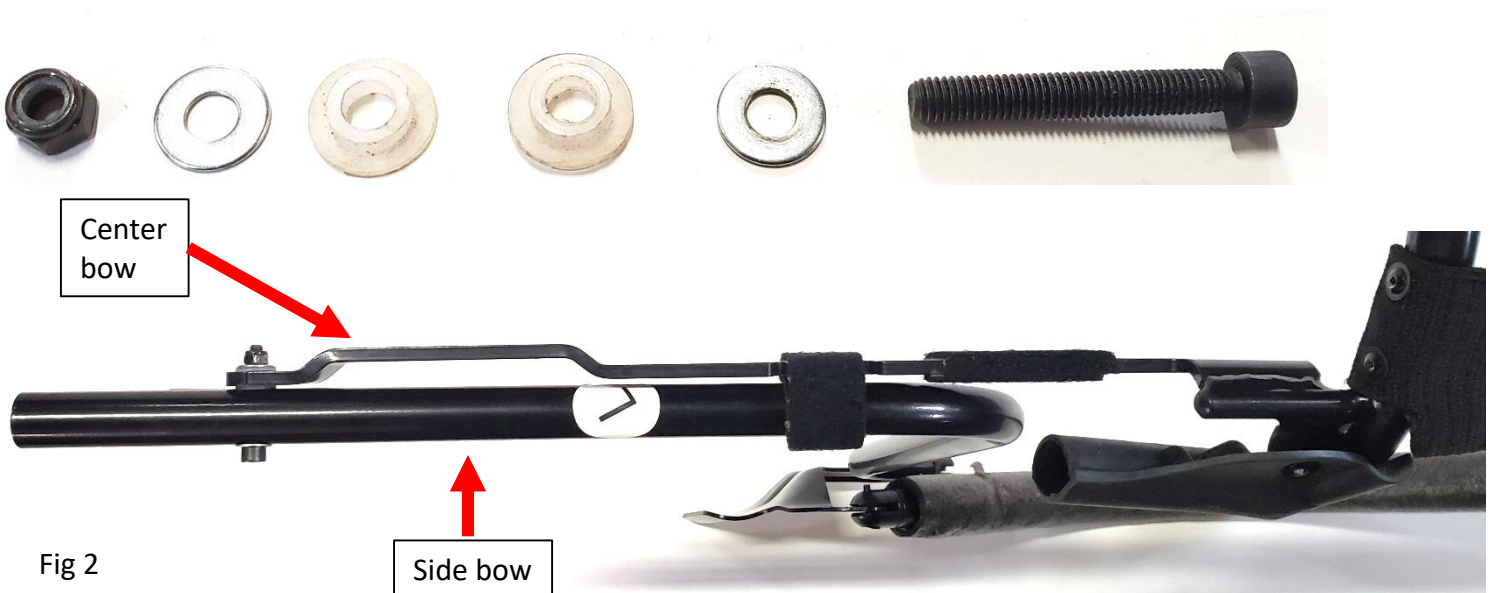


Bow mount bracket L&R

**Step 1:** Unzip the B-pillar roll bar cover behind the front seats. Attach roll bar bracket onto the roll bar using M6-1.0x20mm button head bolts. These bolts will thread into existing threaded holes in the roll bar. Slots in roll bar cover will allow the bracket arms to pass thru cover. Fig 1, If you have door surrounds installed, it is recommended to remove them for easier access to the roll bar. You may now zip up roll bar cover. Fig 1.



**Step 2:** Mount side bows to center bow. Locate the center bow assembly. It will attach to the side legs with M5 bolts, bushings and lock nut. Loctite is recommend on the threads of the nut. DO not over tighten nut, as it will make folding the bow difficult. The bushings will press into the arm on the center bow. Fig 2.



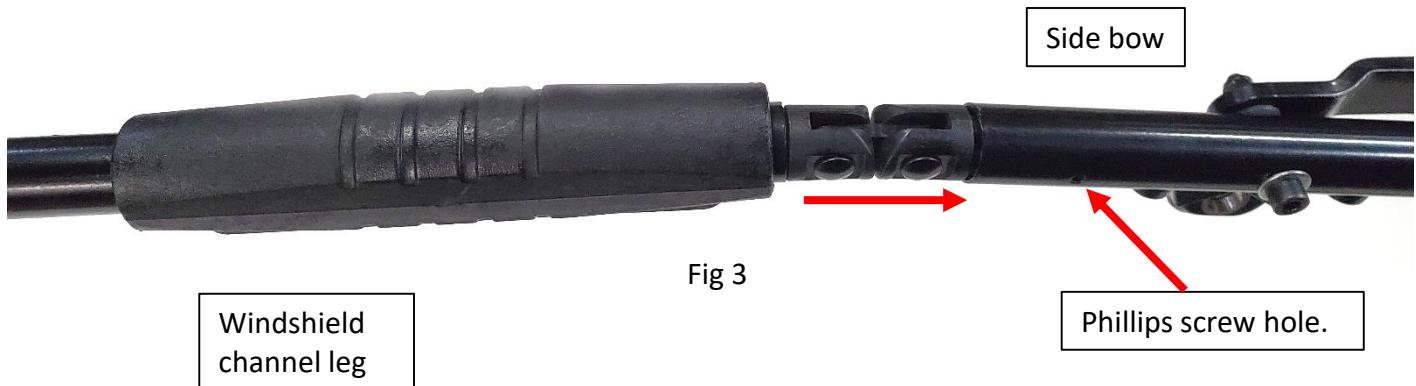
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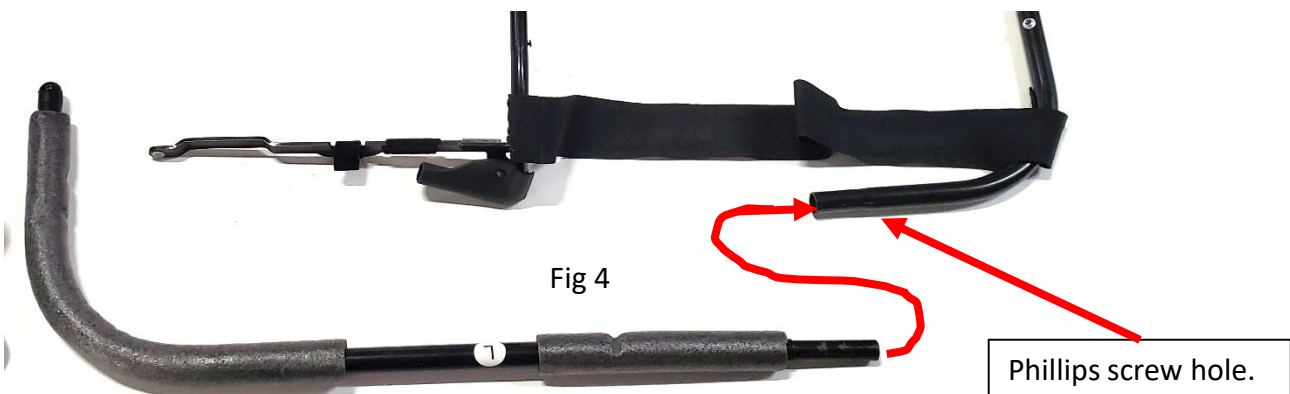
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**Step 3:** Attach Windshield channel and legs to the side legs. They will secure using a phillips head screw that will be installed later on to ensure proper alignment. Fig 3.



**Step 4:** Mount rear legs to rear bow. Locate the left and right side bows and slide them onto the rear bow hoop. You will install a self drilling phillips screw after bow has been completely installed. Fig 4.



**Step 5:** Place bow assembly on top of vehicle. Start from the front and work your way back. First, set the windshield channel on top of windshield. Then attach side legs to the bow mount bracket, the side legs will attach to the bottom tab on the bow mount bracket. Last, attach the rear bow to the bow mount bracket, the rear bow will attach to the upper tab on the bow mount bracket. Once everything is in place, attach header to windshield and ensure all bows are square with the vehicle.

**Step 6:** Install phillips head screws to secure the side bows to header legs Fig 3.. Then install phillips screws to secure rear legs to rear bow. Fig 4.



Passenger side shown

Side bow  
goes into  
bottom of  
mount.

Phillips  
screw

Rear bow  
goes into top  
of mount.



Passenger side shown. Inside looking out.

Side bow  
goes into  
bottom of  
mount.



Rear bow  
goes into top  
of mount.



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Sunrider sliders:

Slide sliders forward to unlock the front hinge. This will allow you to fold the top back into the sunrider position. When top is closed, slide sliders rearward over the hinge to lock bow in place.



Unlocked position shown. Slide rearward to lock hinge into the closed position.

## To install soft top onto header

**Step 1:** Remove the two screws from the front two corner pieces. (Fig 1) Save hardware for later use. Now you will need to raise the bow assembly and lock the header into the windshield frame. Carefully pull the softtop forward over the windshield frame and onto the hood. (Fig 2) To remove the top from the header piece remove all of the screws holding the top portion of the header onto the base. (Fig 3) Keep screws for later use. You may now remove the top portion of the header and the top completely.





**Step 2:** Drape your new top over the hood upside down with the front of the top up on the windshield header. (Fig 2)

**Step 3:** Place the sewn in plastic tube on the top on the front edge of the header inside the extrusion; making sure it's centered in the header. (Fig 4, 5)



Fig 4

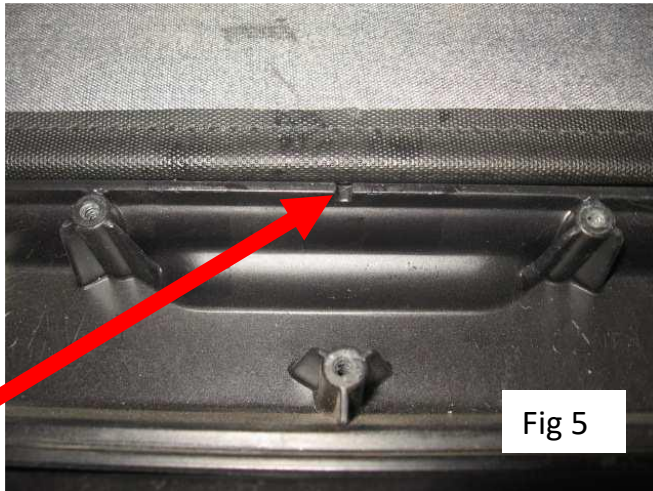


Fig 5

**Step 4:** Use masking tape to help hold the top along the header. (Fig 6, 7)



Fig 6



Fig 7

**Step 5:** Re-install the top portion of the header back on with the previously removed screws. This will clap the front of the top inside the header. (Fig 8, 9)

**Step 6:** Un-clamp the front header from the windshield frame and fold the front section of bow back over top while draping the top back around the header. Pull the front corners back tight around header so fabric is smooth around header. (Fig 10, 11) Wrap the plastic front side extrusions of the header and re-attach with the previously removed hardware. (Fig 11)







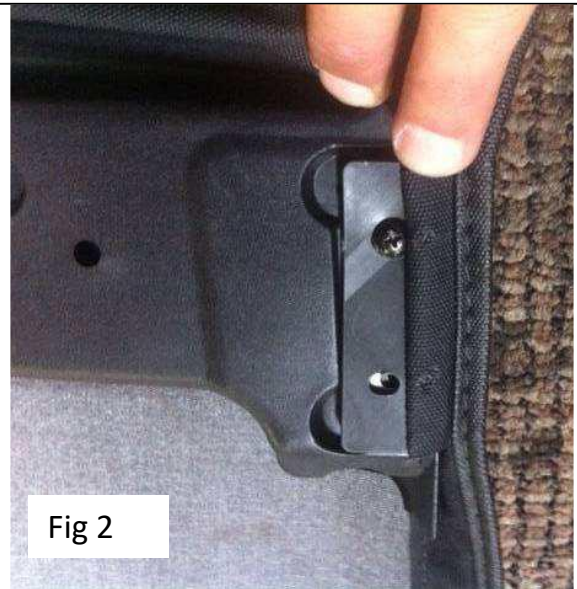
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**For cable style tops: Hint, have sunroof folded back when doing this step.**

Attach front cable attachment to the pre-drilled holes on the windshield header. The metal plate will sit against the header and the fabric flap will cover the metal plate. Fig 1 and 2.

Attach cable spring end to the bracket on the bow. Pass the spring thru the robber guard before attaching. Once cable is attached, crimp to secure. Note: rubber guard remove for photos for a better view. Fig 3&4.

**Note:** Non-Smittybilt tops may have different hole spacing, if so, then simply screw the screws directly into the header by applying pressure.



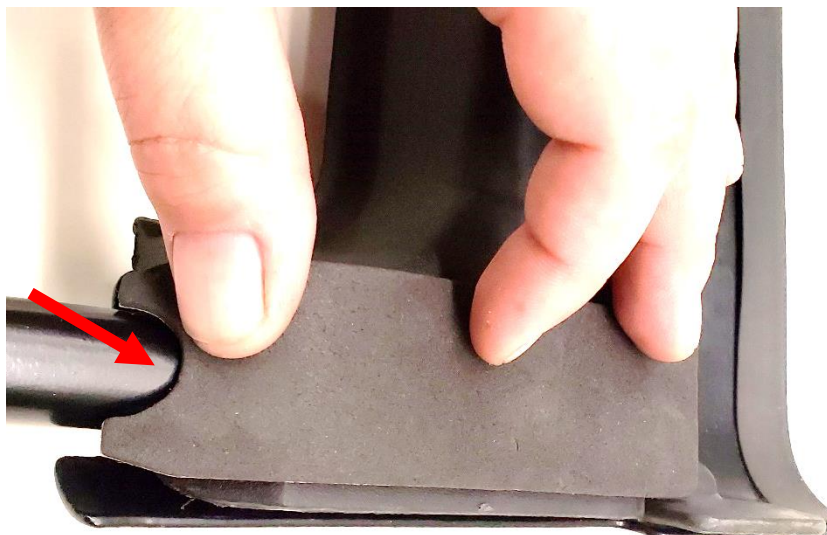


Windshield clamp in open position.



Windshield clamp in closed position.

Foam seals will need to be attached after soft top has been installed. Ensure top and header is free from any dirt, grease or oils. It is recommended to clean the surfaces with rubbing alcohol. Your replacement soft top will also include its own seals that need to be installed on the soft top fabric. Follow soft top instructions for seals included with soft top.







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