

SINGLE CELL LITE 2014+ RAM 1500 SSV

Installation Instructions

475-1267





P/S Door Window Armor



Rear Window Armor



D/S Side **Mount Bracket**



Lower Mount Bracket





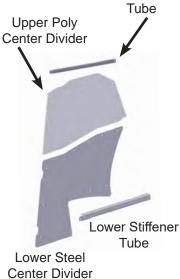
P/S Side Mount Bracket



Upper Poly Wing



Assembled Front Divider



Upper Stiffener

Upper Mount Bracket



Under Seat Mount Brackets



Window Armor **Brackets**



B Pillar **Bracket**



Inner Foot Mount Brackets



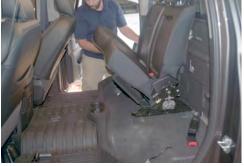
Lower Panel Divider



B Pillar Brace



Fold rear seat upwards to remove the (8) 18mm bolts from the underside of seat. Disconnect Speaker and set aside.



Lift rear seat upward to allow it to unhook from the rear latch. Remove seat from vehicle and set aside.



Remove (3) 13mm OEM bolts from child restraint loops.



Loosely attach Lower Brackets into place using the previously removed (3) 13mm OEM bolts. You will need to remove ring from child restraint loops to retrieve bolts.



Remove "C" pillar upper OEM trim by first removing phillips screw from behind plastic clip. Then carefully pull trim away from frame. You will need to seperate the upper trim from lower trim and set aside.



Before installing Side Mount Brackets, you will need to pry the wire loose from OEM frame down to lower trim on C Pillar.



Then remove the white clip from plug.



Remove plastic channel from lower section of wire. Once bracket is in position, wire will set between bracket and rear window.



Using the slot on bracket, slide behind seat belt bolt and use the hole closest to door jam and align with OEM hole. Once in proper position secure Side Mount Brackets to frame using provided (3) tek screws.

NOTE: At this point, holes will need to be drilled into the Rear Window Armor - templates for the drilled holes can be found at the end of this document.



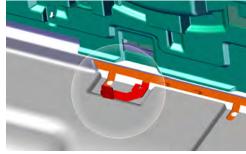
Replace OEM "C" pillar trim and tighten the (3) Lower Brackets



Secure Rear Window Armor to all brackets using provided (3) flange nuts on Lower Brackets and (6) tek screws on Side Brackets. Once Window is in position, tighten all hardware.



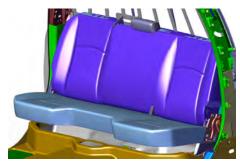
Slide P/S front seat completely forward. Remove the Rear OEM Bolts, set aside for Front Divider Assembly.



Attach the Lower Mount Bracket to the inside seat belt bolt location. Replace seat belt bracket.



Attach the Upper and Lower Center Mount Brackets to the Window Armor with the provided hardware.



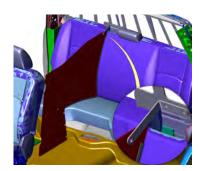
Replace rear seat.



Remove cover from lower section of handle on B Pillar, and then remove the 6mm bolt. Loosely attach B Pillar Bracket with 6mm bolt and spacer.



Outside of the vehicle, attach Lower Stiffener Tube to Lower Center Divider on driver side.



Insert Lower Steel Center Divider into vehicle. Place the Divider on the **passenger side** of the Center Lower Mount Bracket.



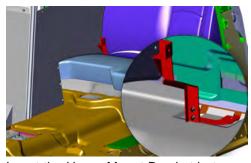
Install Assembled Front Divider into the vehicle. This will require a little twisting to get into proper position. Replace P/S OEM Bolts on the Front Divider lower feet.



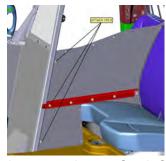
Attach B Pillar Bracket to the Front Divider.



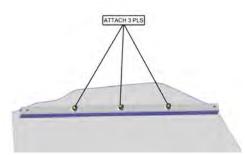
Assemble B Pillar Brace to the B Pillar Bracket with the provided hardware. Secure the upper portion of the Brace to the Front Divider.



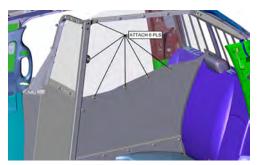
Insert the Upper Mount Bracket between the seat and back rest of rear seat, attaching it to the Lower Mount Bracket.



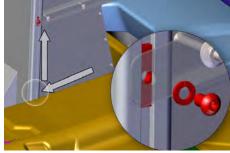
Loosely secure Lower Steel Center Divider onto Assembled Front Divider using the provided hardware.



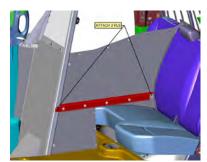
Outside of vehicle, attach the Upper Stiffener Tube to D/S of Upper Poly Center Divider.



Attach Upper Poly Center Divider to Lower Steel Center Divider and Assembled Front Divider using provided carriage bolts and flange nuts. Tighten all bolts at this time.



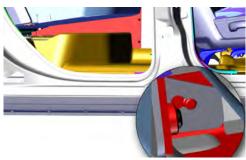
Insert the T-Block in the extruded backbone - slide up and secure it to the Side Panel Brace.



Secure Lower Stiffener Tube to Upper Mount Bracket.



Secure Upper and Lower Center Divider to Rear Window Armor using Window Armor Center Brackets and carriage bolts and flange nuts.



Attach the Lower Panel Divider to the Lower Mount Bracket. Align the hole with the round tab - pull to lock. Secure to the Lower Steel Center Divider with provided hardware.

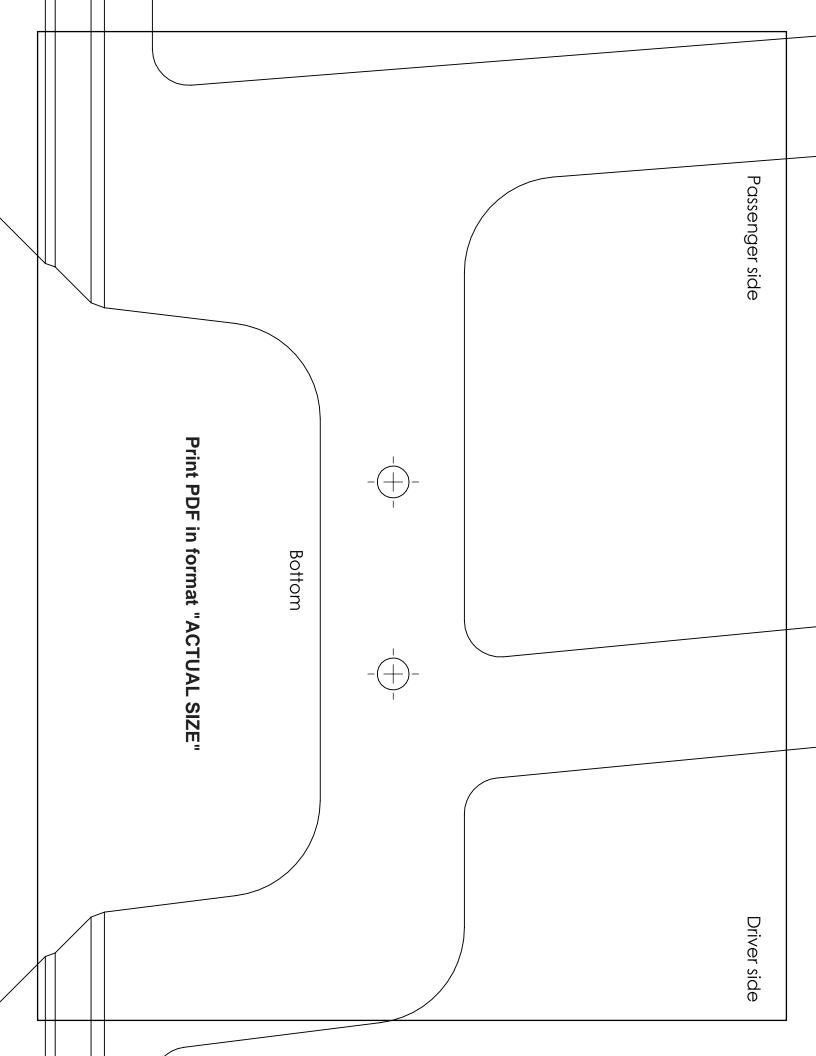


Install Upper Poly Wings from front of vehicle using carriage bolts and flange nuts

If you have questions or need further assistance please call Technical Support: 1.877.455.6886







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