



Twin Peaks Front Bumper Installation Instructions

Parts List:

- (1) 24" Center Plate
- (1 ea.) L&R Wing
- (1 ea.) L&R End Cap
- (1 ea.) L&R Mounting Bracket (pass side marked with dot)
- (8) 3/8" x 1" SS Allen/Button Head
- (8) 3/8" SS Washer
- (8) 3/8" Nylon Washer (goes between SS washer and bumper to protect powder coat)
- (12) 6mm x 20mm SS Allen/Button Head
- (12) 6mm SS Washer
- (12) 6mm Nylon Washer
- (12) 6mm J Clips
- (8) 3/8" J Clips
- (4) 3/8" x 4.5" Carriage Head Bolt
- (4) 3/8" Nyloc Nut
- (4) 3/8" Washer
- (4) Shims
- (2) 6mm x 20mm Hex Head Bolt
- (2) 6mm Washer
- (2) 6mm Nut

Tools Needed:

- Drill
- Flat Blade Screwdriver
- 9/16" Socket
- 9/16" Wrench
- 7/32" Allen Wrench
- 4mm Allen Wrench
- 1/2" Drill Bit
- 1/8" Drill Bit

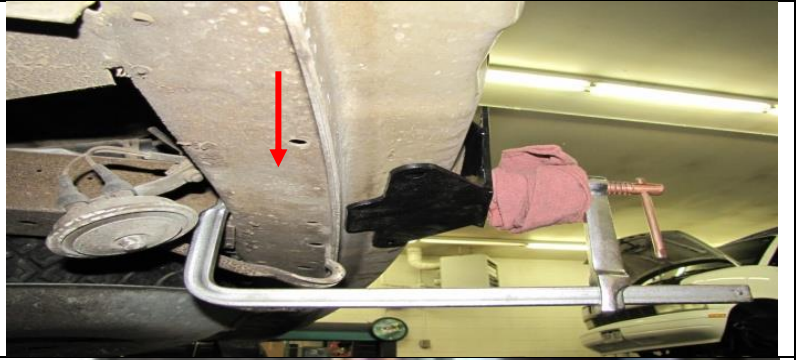
Please Note: We have included black nylon washers to use under the stainless steel washers. These will help protect the powder coat from abrasion caused from the steel washers, but are not mandatory for installation.

1. Remove front bumper cover. This varies with each model so choose appropriate method for your year and configuration.
2. On one side of the bumper, locate the two sets of three holes. Align the mounting bracket holes with the 2 front holes.

Please note: Passenger's side bracket is marked with a dot.



3. Use a clamp on the mounting bracket to pull the bracket in toward the van so that the bottom of the bracket is flush with the lip under the front edge of the van. Mark the top and bottom holes. This is an important step in assuring the brackets and bumpers will be level when mounted.



4. With a 1/8" drill bit, make a hole in the center of your bottom marks.



5. With a 1/2" drill bit, bore the top and bottom holes.



6. Repeat this operation on the other side. Refer to the photo to see what yours should look like after this step. Your bumper is now ready for installation.



7. Place mounting bracket in position. Using (2) 3/8" x 4.5" carriage bolt, (2) 3/8" washers, (2) 3/8" nuts, place bolts through mounting bracket and tighten securely. Repeat for the other side.



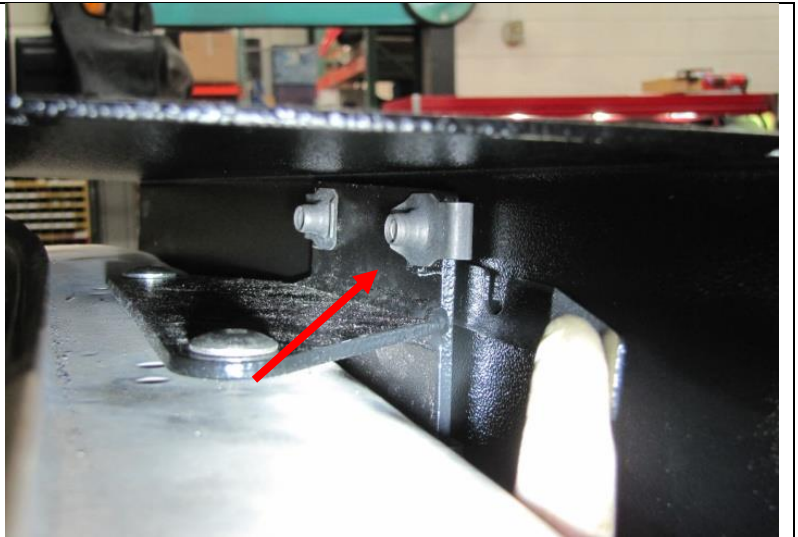
8. On each bracket, attach (4) 3/8" J-Clips



9. Using the mounting bracket, attach (1) each left and right wing using (4) each 3/8" x 1 SS Allen/button head bolt, (4) each 3/8" SS washer. Tighten the bolts all the way down. Once the bolts are tight on one side, look at the profile of the bracket to see if it is level or pitched inward.



10. If the brackets are pitched up or down you can use the spacing shims to level the bumper. Loosen the 4 Allen head bolts holding the side plate to the bracket. Slip in one of the shims to level out the plate as it gets tightened back on to the bracket.



11. The shim goes on the inside of the side plate, however, for visual understanding of how the shim is to be installed, this is an image of what it looks like on the outside.

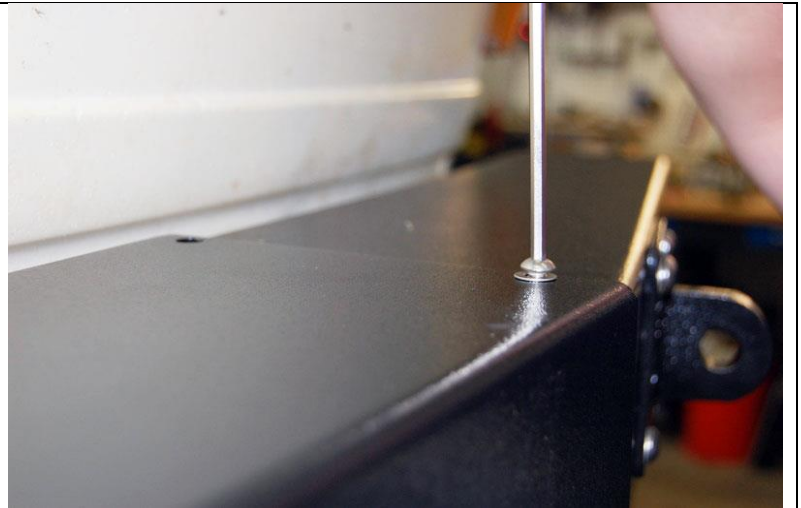


12. Locate the holes on each end of the wing and install (6) 6mm J-clips.



13. Attach center section using (6) 6mm x 20mm Allen/button head bolts, (6) nylon washers and (6) 6mm stainless washers.

Tip: Tighten top screws to seat J-clips, loosen top screws, tighten bottom screws securely, then re-tighten top screws securely for proper fit and alignment.



14. Attach left and right end caps using (3) each 6mm x 20mm Allen/button head bolts, (3) nylon washers and (3) 6mm washers.



At Rocky Mountain Westy we have our products professionally powder coated. Powder coating requires maintenance and attention to make sure that it will last a long time. Your powder coating will require some minor touch up to avoid rust and powder coating failure. This most commonly happens in corners and edges. It is also common where fasteners hold components together. We suggest you keep your parts clean and thoroughly inspect all of your powder coated components twice a year. A non-abrasive wax or spray wax may be applied. We suggest using a gloss black rust inhibiting paint for any touch up. Due to the nature of the products and all the different environments it is exposed to, we cannot warranty our powder coated finish.