



REAR DOOR HEAVY DUTY GAS STRUT

PARTS LIST

- 1 x Gas strut assy.
- 1 x Small bracket
- 1 x Large bracket
- 7 x 1/2" Tec screw

TOOLS REQUIRED:

- 5/16" driver or socket and wrench
- 1/2 " socket and wrench
- 1/8" drill bit
- Drill body
- Tape measure
- Grease pencil / marker

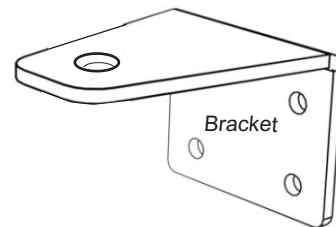
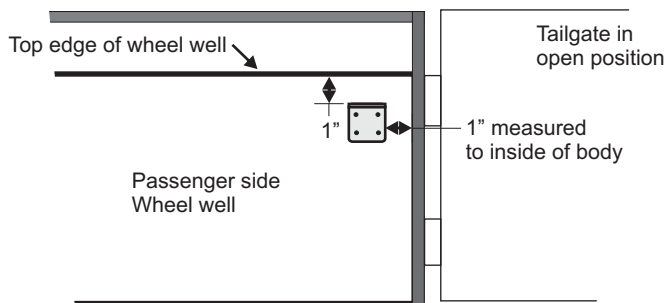
PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY.

NOTE: This product is designed in accordance with factory original equipment rear swing gate and tire carrier weight specifications. Please refer to the Jeep JK owners manual which states not to exceed 50 lbs (23 kg).

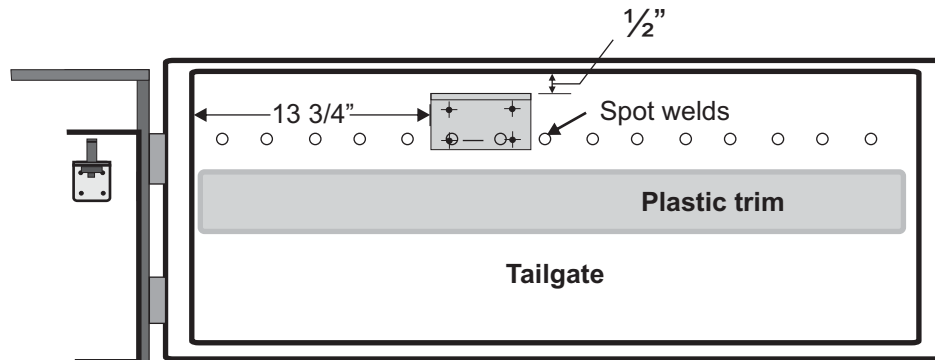
Body Bracket Installation:

- 1) Pull back the carpet from the top right corner of the passenger side rear wheel well to reveal the sheet metal.
- 2) Use the diagram below to measure off and mark the location of the large bracket on the side of the wheel well. Be sure to measure to the inside of the sheetmetal behind the taillight not to the edge of the door opening.
- 3) Position the large bracket in place on the marks made in the previous step. Be sure the bracket is level and square to the top of the wheel well. Mark one of the hole locations using the bracket as a guide.
- 4) Now drill a pilot hole for the first screw. NOTE: the Tec Screws provided are intended to be self drilling, but due to the thickness of the sheet-metal where they are to be installed it is recommended to pre-drill a pilot hole.
- 5) Install the bracket with the Tek Screw into the pre-drilled hole from the previous step. Now, using the bracket as a guide, drill the rest of the required holes and install the remaining Tek Screws.



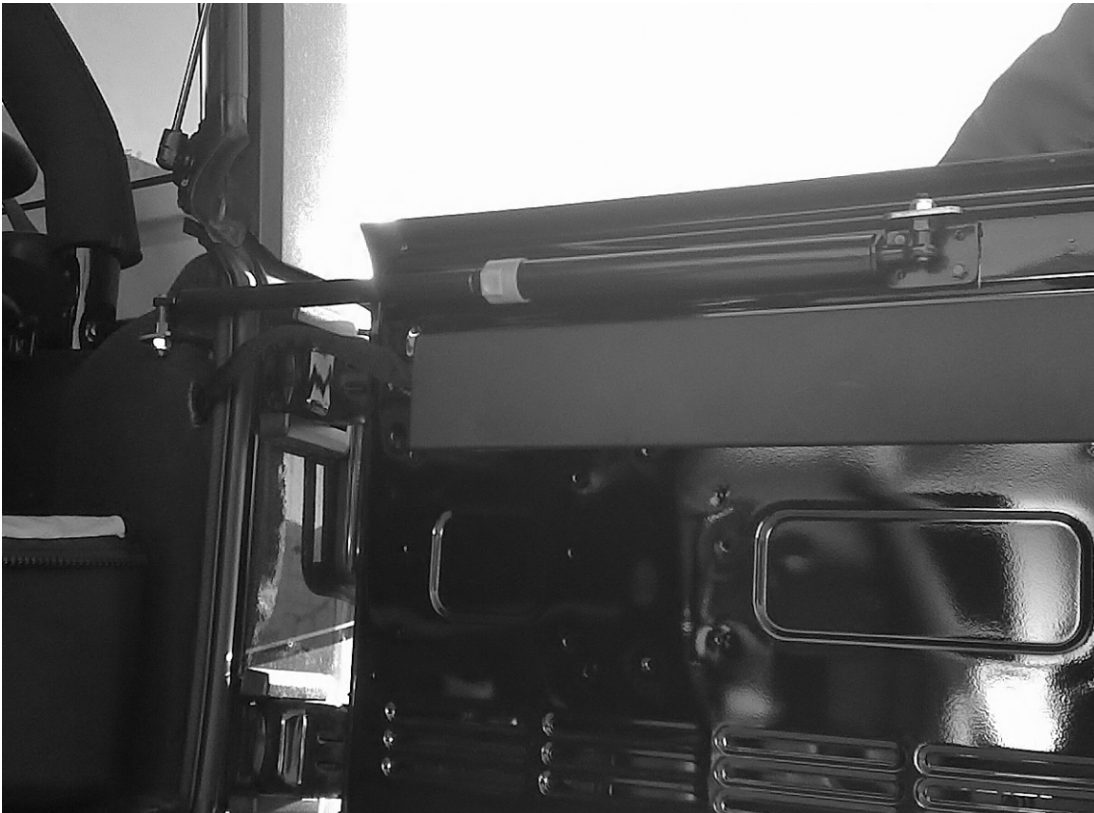
Tailgate Bracket Installation

- 7) Attach the strut assembly to the bracket installed on the body previously and attach the tailgate bracket to the other end of the strut. Open the tailgate all the way to the stops in the hinge. Place the tailgate bracket in place on the weld marks of the tailgate as shown and mark the first hole using the bracket as a guide. Pre-drill the first hole for the small bracket at that point. Now install the bracket onto the door with a Tek Screw.
- 8) Square the bracket to the seam and use it as a pattern to drill the remaining hole. Install the remaining Tek Screws.



Lock operation:

The strut will lock in the full open position only. The locking mechanism can be adjusted to lock when opened or only by pushing based on the rotation of the orange lock assembly. If the "PUSH" is rotated to the bottom the lock will engage automatically, if it faces up it will only engage by pulling up on the orange assembly while the door is under load.



For Technical Support, please call 800-328-2409
This product is guaranteed to be free of defects in materials and workmanship for a period of 12 months
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