

8182 Trunk Hinge Kit

Installations Steps:

1. Remove deck lid:
 - a. Place painter's tape and or shop towels on any surfaces to protect them from the following steps.
2. Remove torque rods. We recommend wearing safety glasses and gloves during the following steps, the torque rods are under high tension:
 - a. Using a $\frac{1}{4}$ " x $5\frac{1}{2}$ " rod on the end of the torque rod pull back slowly to release tension to the next hook.
 - b. Alternating from side to side do this until the rods are removed.
3. Remove hinges.
 - a. To remove the existing hinges the hinge pin shown in Figure 1 will need to be removed. Cutting and or drilling this stud will work. This same hole will be used to bolt your new hinge, try to keep the original shape.



Figure 1: Remove stud

4. Install new hinge:
 - a. Verify that the gas struts are attached to the ball studs and on opposite sides.
 - b. Bolt hinges on using the hole from step 3 Figure 1, (2) $\frac{3}{8}$ -16 x $2\frac{3}{4}$ " bolts. The ball stud should be facing the inside of the trunk.
 - c. Mount gas strut mount to the bottom of the trunk hinge support, the ball stud should be facing the inside of the trunk. The top plate is placed inside the channel and (2) $\frac{3}{8}$ -16 x 1" bolts are used to secure in place.
 - d. With the strut on the hinge and the gas strut mount move the hinge in its full range of motion.
 - e. Verify that no collision will occur.



f.



5. Slight adjustments may need to be made to the gas strut mount in order to gain clearance.
6. With steps (1-7) complete for both sides you can bolt and align your deck lid. It may take several attempts to align the deck lid correctly. During each adjustment close the lid slowly to avoid damaging paint.

