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## 8014 Billet Trunk Hinge Kit Installation Instructions

## **Packing List:**

- 1 Right trunk hinge assembly
- 1 Left trunk hinge assembly
- 8 5/16" x 1" button head bolts and washers for attaching hinges
- 2 Gas springs

## **Tools needed:**

1/2" Socket, open end or box end for removing factory hinges 3/16" Allen wrench for installing button head bolts

**Note:** Check ALL bolt lengths to make sure they are not too long before tightening

## **Installation steps:**

- 1. Remove trunk lid.
- 2. Remove factory hinges and try to hand tighten a button head bolt where each hinge bolt was removed. If the threads are damaged or corroded re-tap them with a 5/16" 18 tap. Make sure that the supplied bolts are not too long to avoid them from bottoming out.
- 3. Position each hinge on the correct side and attach the hinge body to the inner structure with the 5/16" x 1" button head bolts. Before tightening the bolts completely move the hinge body up or down so the bolt is centered in the slot.
- 4. With the hinges in the lowered position measure between the rear quarters, across the trunk lid brackets, and compare the spacing of the holes in the brackets to those in the trunk lid. This may help in accurately positioning the hinges before the trunk lid is bolted on.
- 5. Each hinge has a gas spring to hold the trunk lid open. The gas spring should be attached to the hinge after the hinge is installed but before the trunk lid. The body, or thicker part of the spring should be attached to the ball stud at the higher point on the hinge so that the shaft will be oiled by gravity. Installing your gas springs incorrectly will cause them to fail and void any warranty.

**6.** Attach the trunk lid to the hinges with the 5/16" x 1" button head bolts. Slide the trunk lid towards the rear of the car as far as possible before tightening the bolts. Adjust the deck lid height. Lower the deck lid **carefully**, watching the clearance front and back as well as both sides. Once the deck lid closes completely, check the height of the deck lid at the rear corners Adjust the deck lid on the hinge brackets as needed for the correct clearance

Any questions please email <u>info@ringbrothers.com</u> or call 608-588-7399 Enjoy your new Ringbrothers billet trunk hinges!

