



350 S. St. Charles St. Jasper, In. 47546  
Ph. 812.482.2932 Fax 812.634.6632

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**Part # 11306699**  
**67-70 Impala Rear Upper StrongArm & Panhard Bar Kit**

**Upper Arm Components:**

1	90002581	Upper StrongArm – C-C 10.00"
1	70013364	R-Joint Rod End housing
1	99752004	3/4"-16 SAE jam nut
4	70013544	R-Joint Spacer – <b>5/8" ID x 1.031" long</b>

**Panhard Bar Components:**

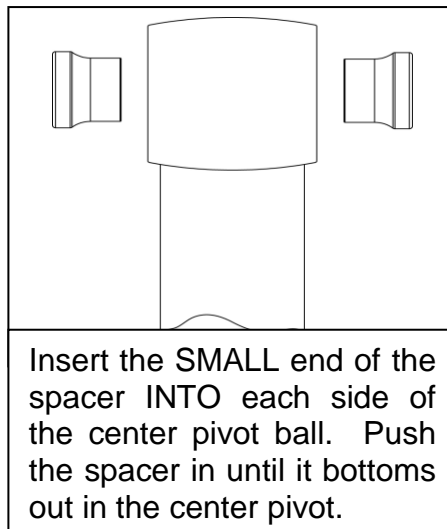
1	90002827	Panhard bar – TW 33.875" (C-C 35.75")
1	70013364	R-Joint Rod End housing
1	99752004	3/4"-16 SAE jam nut
1	90000461	Panhard bar axle stud
2	70013334	Axle Stud R-Joint Spacer – <b>5/8" ID x .620" long</b>
2	70013764	Frame Mount R-Joint Spacers – <b>9/16" ID x .620" long</b>

**R-Joint Components**

70013279	Retaining Ring
70013280	Wavo Wave Spring
70013276	R-Joint Composite Center Ball Cage
70013275	R-Joint Stainless Center Ball

**Hardware:**

2	99621006	5/8" x 3 3/4" SAE Gr. 8 bolt	Upper arm
3	99622006	5/8" SAE Nylok jam nut	Upper arm / panhard bar stud
1	99561003	9/16" x 3" SAE Gr. 8 bolt	Panhard bar to frame
2	99562001	9/16" SAE Nylok jam nut	Panhard bar
1	99563001	9/16" USS flat washer	Panhard bar stud
1	99603003	5/8" USS flat washer	Panhard bar stud





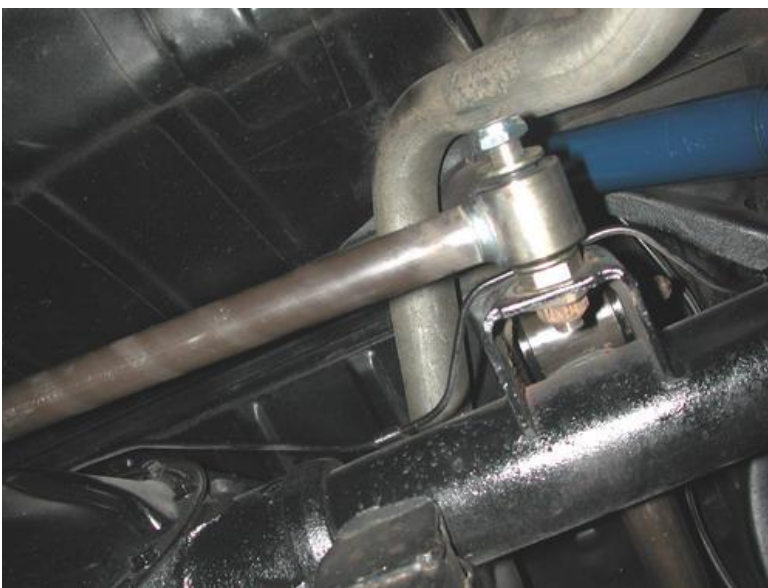
## Installation Instructions

New R-Joints will be quite stiff (75-90 in/lbs breakaway torque) until they "break in" after a few miles of use. After the break in period they will move much more freely. Because the composite bearing race contains self-lubricating ingredients, no additional lubrication is needed or desired. Any additional lubrication will only serve to attract more dirt and debris to the R-Joint and actually shorten its life.



1. Replace the factory upper trailing arm with the StrongArms. 5/8" x 3 3/4" bolts and Nylok jam nuts are supplied to replace the factory hardware. A 5/8" ID x 1.031" long spacer will need to be inserted into each side of the R-Joint.

**Note:** Some cars may have two upper arms. In this case you will need to order a second upper arm, part # 11306698



2. Replace the factory panhard bar with the new one using the new stud and hardware supplied. Insert the 5/8" Inside Diameter R-Joint Spacers into the R-joint of one end of the Panhard Bar.

**Check air spring clearance through full suspension travel. Allowing the air spring to rub will result in failure and is not a warrantable situation.**



3. The other end of the Panhard Bar will attach to the frame using the 9/16" x 3" bolt and Nylok nut. Insert the 9/16" Inside Diameter R-Joint Spacers into the R-joint

4. The panhard bar should be approximately 35  $\frac{3}{4}$ " center eye to center eye, but may need adjusted to center the axle. This should be checked at ride height.