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Part # 11296699

65-66 Impala Rear Upper StrongArm & Panhard Bar Kit

Upper Arm Components:

1	90002580	Upper StrongArm – C-C 12.8125"
1	70013364	R-Joint Rod End housing
1	99752004	3/4"-16 SAE jam nut
4	70013544	R-Joint Spacer – 5/8" ID x 1.031" long

Panhard Bar Components:

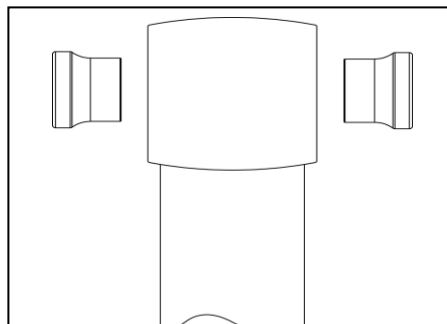
1	90002827	Panhard bar – TW 33.875" (C-C 35.75")
1	70013364	R-Joint Rod End housing
1	99752004	3/4"-16 SAE jam nut
1	90000461	Panhard bar axle stud
2	70013334	Axle Stud R-Joint Spacer – 5/8" ID x .620" long
2	70013764	Frame Mount R-Joint Spacers – 9/16" ID x .620" long

R-Joint Components

70013279	Retaining Ring
70013280	Wavo Wave Spring
70013276	R-Joint Composite 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



Insert the SMALL end of the spacer INTO each side of the center pivot ball. Push the spacer in until it bottoms out in the center pivot.



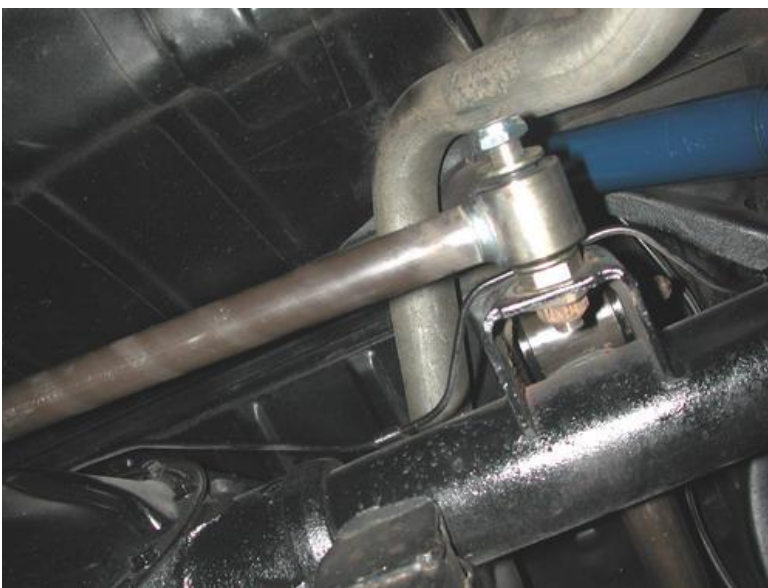
Installation Instructions

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 # 11296698



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.