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## Part # 11066699 59-64 Chevy Impala Rear Upper Strong Arm & Panhard Bar Kit

### Components:

1	90001119	Upper control arm – (set at 13.75")
1	70013364	R-Joint threaded rod end housing
2	70013858	R-Joint Spacers
1	90001085	Poly bushing half – 1.5" O.D. x 1.5" long
1	90001086	Poly bushing half – 1.5" O.D. x 1" long
1	90000467	Bushing sleeve – 2.5" long

### Panhard:

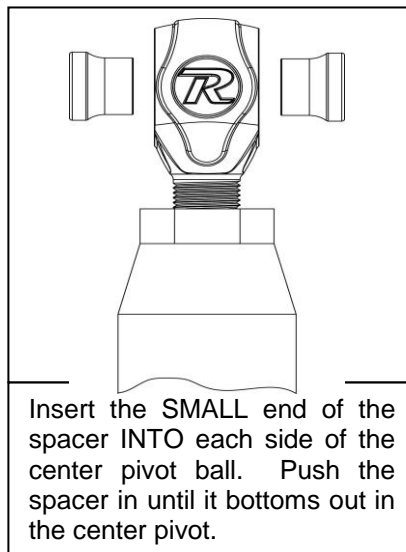
1	90002849	Panhard bar (Set at 31.500")
1	90001946	Panhard Kevlar lined Heim end – 3/4" I.D.
2	90000460	Aluminum T bushing – for heim end
2	70013334	R-Joint Spacers
1	90000461	Panhard bar stud

### 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	99603003	5/8" USS flat washer	Panhard bar stud
1	99563001	9/16" USS flat washer	Panhard bar stud
1	99561001	9/16" x 2 1/2" SAE Gr.8 bolt	Panhard bar to frame
2	99562001	9/16" SAE Nylok nut	Panhard bar
2	99752004	3/4"-16 Jam nut	Heim end & R-Joint
2	99621005	5/8" x 3 1/2" SAE Gr.8 bolt	Upper arm
3	99622006	5/8" SAE Nylok jam nut	Upper arm / Panhard bar stud



# STRONGARMS

## Installation Instructions



1. Insert the LONG R-joint Spacers into the R-joint. The Small Diameter goes into the R-joint. Bolt the upper StrongArm to the frame using the 5/8" x 3 1/2" bolts and Nylok nuts supplied.

2. Using a 5/8" x 3 1/2" bolt fasten the poly bushing end of the upper bar to the axle bracket.

**Note:** Some vehicles have two factory upper arms and need a second tubular arm.



3. Install the 3/4" jam nut onto the end of the Heim end, then screw Heim end into the end of the panhard bar.

4. Press the aluminum T-bushings into the Heim end. Fasten the Heim end to the frame bracket using the 9/16" x 2 1/2" bolt and Nylok nut supplied.



5. Bolt the new panhard bar stud onto the axle in factory stud location using the 9/16" Nylok nut and flat washer supplied.

6. Install a Narrow R-joint Spacer into the R-joint. The Small Diameter goes into the R-joint. Slide the R-joint onto the stud and fasten in place with a 5/8" flat washer and nylok nut.

***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.***