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Part # 11146699 65-70 Buick Fullsize Rear Upper StrongArms

Components:

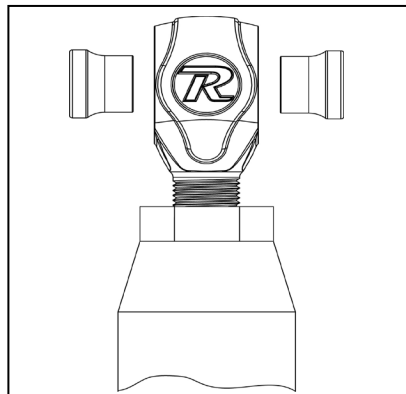
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|---|----------|----------------------------------|
| 2 | 90001116 | Upper StrongArm (Set to 12.75") |
| 2 | 70013364 | R-Joint threaded rod end housing |
| 4 | 70013784 | R-Joint Spacers |

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 | 99752004 | 3/4" SAE Jam nut | R-Joint end |
| 4 | 99501006 | 1/2" x 3 1/2" USS Gr. 8 bolt | StrongArms |
| 4 | 99502001 | 1/2" USS Gr. 8 Nut | StrongArms |



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.

STRONGARMS

Installation Instructions



1. The length of the upper bar should be set from the factory at 12.75" center to center. Ensure that the jam nut is tight.

2. Insert the Spacers into the R-Joints. Refer to Diagram 1 on Page 1.

3. Using the 1/2" x 3 1/2" bolt and Nylok nut supplied, fasten the R-Joint end to the frame bracket. An aluminum spacer must be installed on each side of the Heim end.



4. Fasten the other end of the bar to the axle using a 1/2" x 3 1/2" bolt and Nylok nut.

Note: Inspect the rubber bushing in the axle for wear or cracked. Replace with factory replacement bushing if needed.

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.