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Part # 11324499
78-88 GM "G" Body Rear Lower StrongArms

Components:

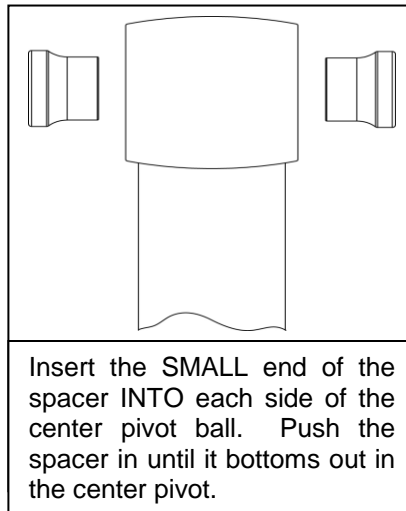
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|---|----------|------------------------------|
| 2 | 90002858 | Lower StrongArm – WW 19.250" |
| 8 | 70013784 | R-Joint Spacers |

R-Joint Components

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

Hardware:

- | | | | |
|---|----------|------------------------------|-----------------------|
| 4 | 99431003 | 7/16" x 3" USS bolt | Swaybar to lower bars |
| 4 | 99432001 | 7/16" USS Nylok nut | Swaybar to lower bars |
| 8 | 99433002 | 7/16" SAE flat washer | Swaybar to lower bars |
| 4 | 99501006 | 1/2" x 3 1/2" USS Gr. 8 bolt | StrongArms to frame |
| 4 | 99502001 | 1/2" USS Gr. 8 Nylok nut | StrongArms to frame |



STRONG ARMS™

by Air Ride Technologies

Installation Instructions



1. Remove the sway bar (if equipped) and factory lower trailing arm. Do one side at a time to keep the axle from rotating.
2. Insert the Spacers into the R-Joints. Refer to Diagram 1 on Page 1.
3. Attach to front on the lower StrongArm to the frame using the $\frac{1}{2}$ " x $3 \frac{1}{2}$ " bolts and Nylok nuts supplied.
4. This arm has holes in the tube for sway bar attachment. Mount the bar so that the holes are closest to the axle. New $\frac{7}{16}$ " x 3" bolts are supplied to reattach the sway bar.



5. Attach to rear of the lower StrongArm to the frame using the $\frac{1}{2}$ " x $3 \frac{1}{2}$ " bolts and Nylok nuts supplied.

Note: Tighten the bolts enough to remove any lateral movement.

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.