



350 S. St. Charles St. Jasper, In. 47546

Ph. 812.482.2932 Fax 812.634.6632

www.ridetech.com

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

Components:

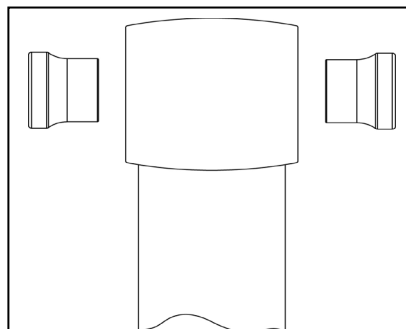
- 2 90002121 Lower StrongArm – WW 19.250" with R-Joint Components installed
- 8 70013784 R-Joint Spacers

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



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. 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.