



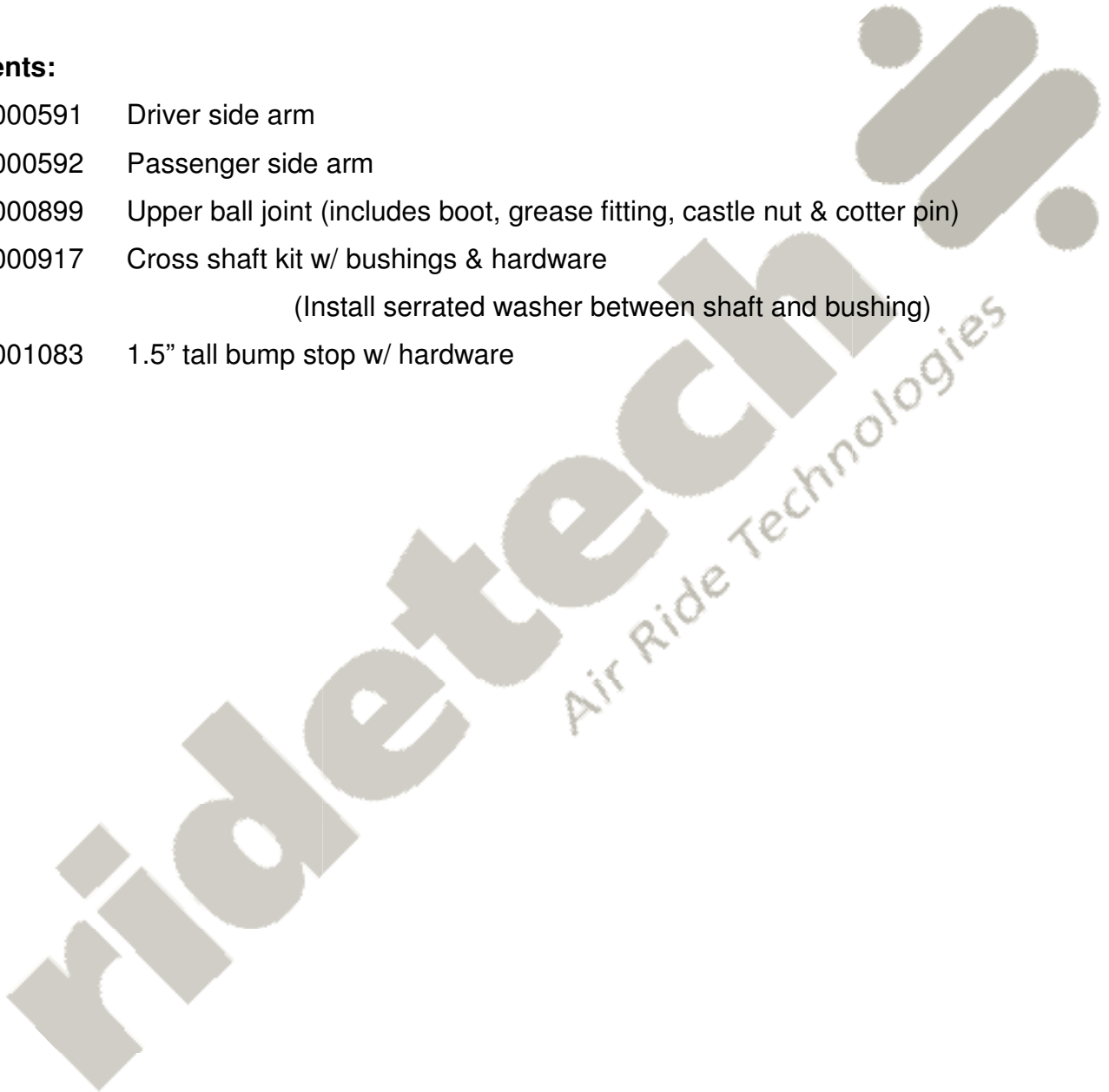
350 S. St. Charles St. Jasper, In. 47546  
Ph. 812.482.2932 Fax 812.634.6632

[www.ridetech.com](http://www.ridetech.com)

**Part # 11173699**  
**70-81 GM "F" Body Upper StrongArms**

**Components:**

- |   |          |   |
|---|----------|---|
| 1 | 90000591 | Driver side arm   |
| 1 | 90000592 | Passenger side arm  |
| 2 | 90000899 | Upper ball joint (includes boot, grease fitting, castle nut & cotter pin)                     |
| 2 | 90000917 | Cross shaft kit w/ bushings & hardware<br>(Install serrated washer between shaft and bushing) |
| 2 | 90001083 | 1.5" tall bump stop w/ hardware   |



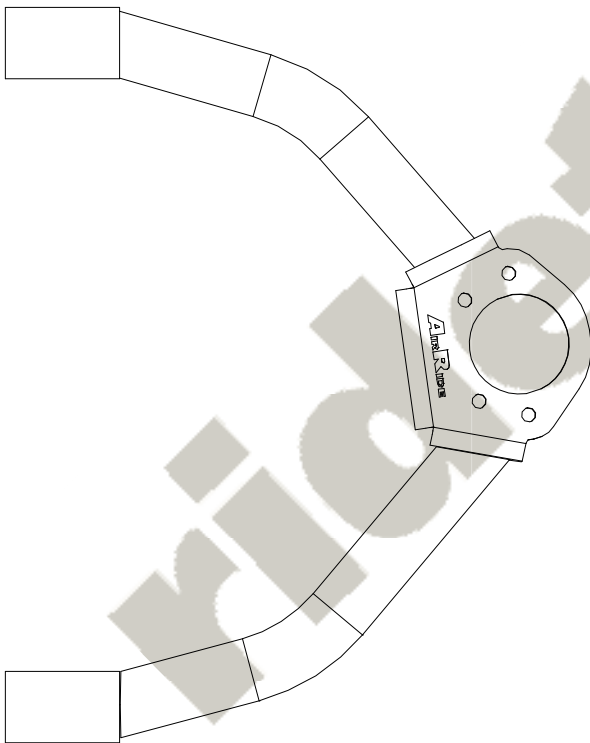
# STRONG ARMS™

by Air Ride Technologies



1. Fasten the upper arm to the frame using the factory hardware. Reinstall the current alignment shims, but **vehicle must be realigned**. This arm was designed with an extra 2 degrees of positive caster allowing the car to be aligned with up to 4 degrees of positive caster. (This will vary from car to car.)

2. Slide the bump stop stud through the 3/8" hole in the lower control arm.



3. Drop ball joint down through upper arm. Slide ball joint boot over stud, then place boot retainer over the boot. Clamp assembly tight w/ the hardware supplied.

4. Fasten the ball joint to the spindle w/ the new castle nut and cotter pin supplied.

5. Position the suspension at mid travel and then tighten the cross shaft nuts.

**Driver Side – Top View**

# STRONG ARMS™

by Air Ride Technologies

Item #	Description	Qty.
1.	1/4"-28 x 7/8" hex bolt	8
2.	1/4"-28 nut	8
3.	Driver side control arm	1
3.	Passenger side control arm	1
4.	Cross shaft	2
5.	Serrated washer	4
6.	Cross shaft bushing	4
7.	Cone washer	4
8.	5/8"-18 locking nut	4
9.	Ball joint	2

