



350 S. St. Charles St. Jasper, In. 47546  
Ph. 812.482.2932 Fax 812.634.6632  
[www.ridetech.com](http://www.ridetech.com)

**Part # 11052899**  
**58-64 Impala Front Lower StrongArms**  
For Use w/ Shockwaves or CoilOvers

**Components:**

1	90000474	Driver side lower Arm
1	90000475	Passenger Side Arm
2	90000676	Cross shaft
2	9000677	Cross shaft clamp
4	90000906	Lower control arm bushing
1	90000476	Driver side steering stop
1	90000477	Passenger side steering stop
2	90000904	Ball joint
4	90002062	Aluminum bearing spacer
2		Grease Fittings

**Hardware Kit:**

2	99371011	3/8" x 6 1/2" USS bolt	Sway bar end link
2	99372002	3/8" USS Nylok nut	Sway bar end link
4	99311001	5/16" X 1" USS bolts	Steering stop to lower arm
4	99313002	5/16" SAE flat washer	Steering stop to lower arm
4	99312003	5/16" Nylok Nut	Steering stop to lower arm
4	99431004	7/16" x 2" SAE Gr.8 bolt	Lower arm cross shaft clamp to frame
4	99431006	7/16" x 1 1/4" SAE Gr. bolt	Lower arm cross shaft
4	99503004	1/2" Fender washer	Lower arm cross shaft
8	99433003	7/16" lock washer	Lower arm cross shaft & clamp
2	99501013	1/2" x 3 1/4" SAE Gr. 8 bolt	Shockwave to lower arm
2	99502002	1/2" SAE Nylok	Shockwave to lower arm

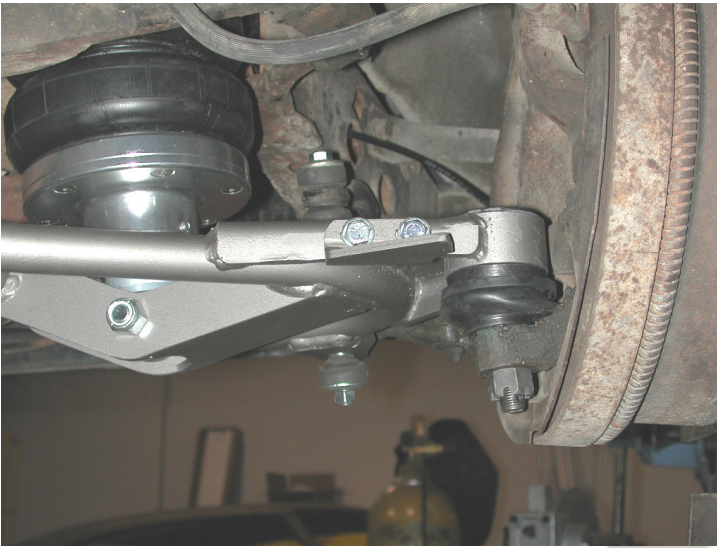
# STRONG ARMS™

by Air Ride Technologies

## Installation Instructions

**Note:** These arms will not work with stock 1958 spindles.

1. Raise and support car at a safe, comfortable working height. Let the front suspension hang freely.
2. Remove coil spring, shock absorber, and lower control arm. Refer to factory service manual for proper disassembly procedure.



3. Bolt the lower StrongArm shaft to the frame.  $7/16"$  x 2" bolts, lock washers and flat washer will be used to fasten the aluminum clamp to the frame.

4. Slide the ball joint boot over the ball joint stud. Slide the stud through the spindle, secure assembly w/ new castle nut and cotter pin supplied.

5. Attach the adjustable steering stop to the lower arm using two  $5/16"$  x 1" bolts. This can be adjusted to maintain tire/shock clearances.



6. Attach the ShockWave to the lower StrongArm using the  $1/2"$  x  $3 1/4"$  bolts and aluminum spacers provided.

7. The sway bar end link must be shortened to 2" tall optimize clearance and alignment. Use the shorter  $3/8"$  x  $6 1/2"$  bolt supplied. (Discard if using RideTech MuscleBar)

8. Check all clearance with brake lines, airlines, tie rod, sway bar, and tire through full suspension travel and turn wheel lock to lock.

## 58-64 Chevy Drivers Side Lower Strong Arm

