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Part # 11012899
55-57 Chevy Car Lower StrongArms
For Use with Shockwaves or CoilOvers

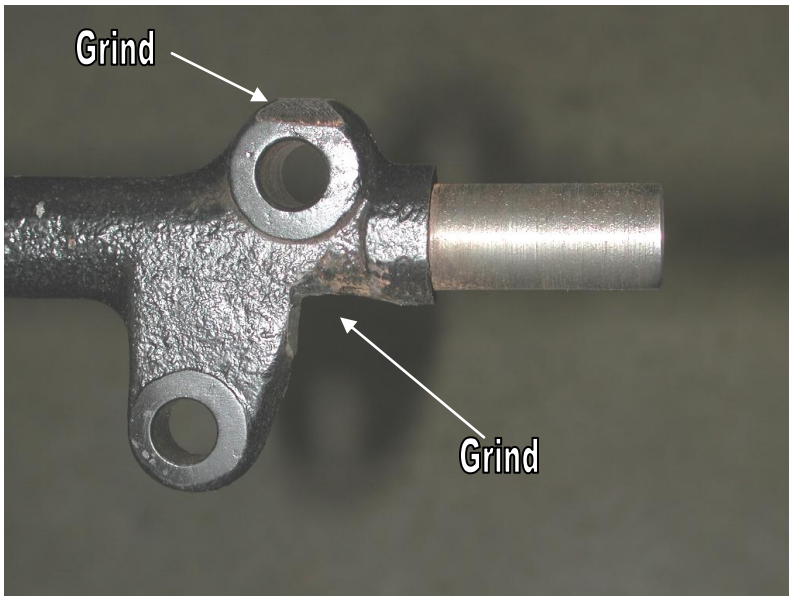
Components:

- | | | |
|---|----------|--|
| 1 | 90000561 | Driver side lower control arm |
| 1 | 90000562 | Passenger side lower control arm |
| 2 | 90000916 | Lower ball joint (includes boots, castle nuts and cotter pins) |
| 4 | 90000906 | Lower control arm bushing |
| 4 | 90002062 | Aluminum spacers for Shockwaves |

Hardware:

- | | | | |
|---|----------|-------------------------|------------------------|
| 2 | 99501024 | ½"-13 x 3 ¼" Gr. 5 bolt | ShockWave to lower arm |
| 2 | 99502001 | ½"-13 Nylok nut | ShockWave to lower arm |

Installation Instructions



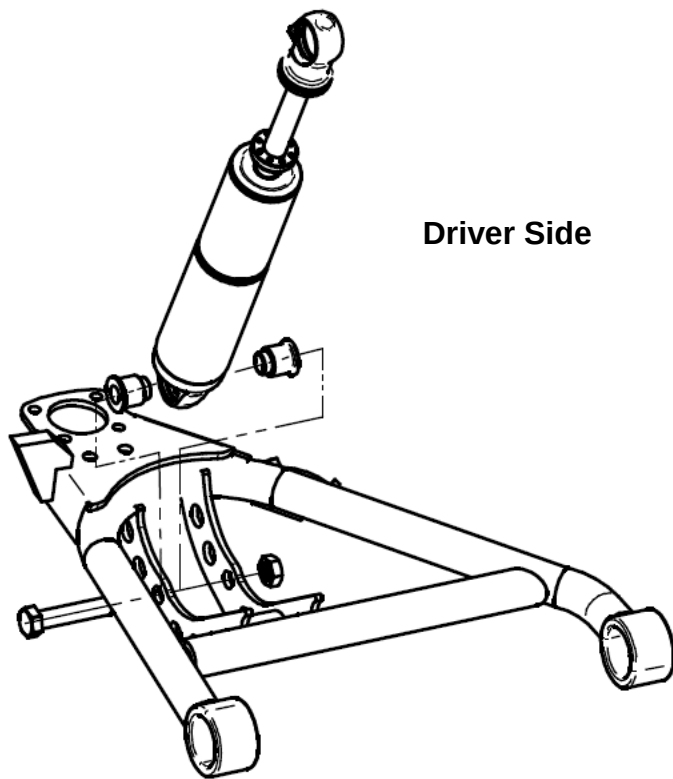
1. Remove factory cross shafts from lower arm and install the factory cross shaft onto the lower StrongArm using the factory hardware. Some grinding must be done on the cross shaft to be able to slide it into the StrongArm. Replacement bushings are provided.

Note: There is a driver and passenger side lower cross shaft. The extended length of the shaft should go to the front of the vehicle.



2. Install the ball joints in the lower arm pointing down.

3. Bolt the lower StrongArm to the car using the oem bolts. Note that the sway bar mount will face toward the front of the vehicle.

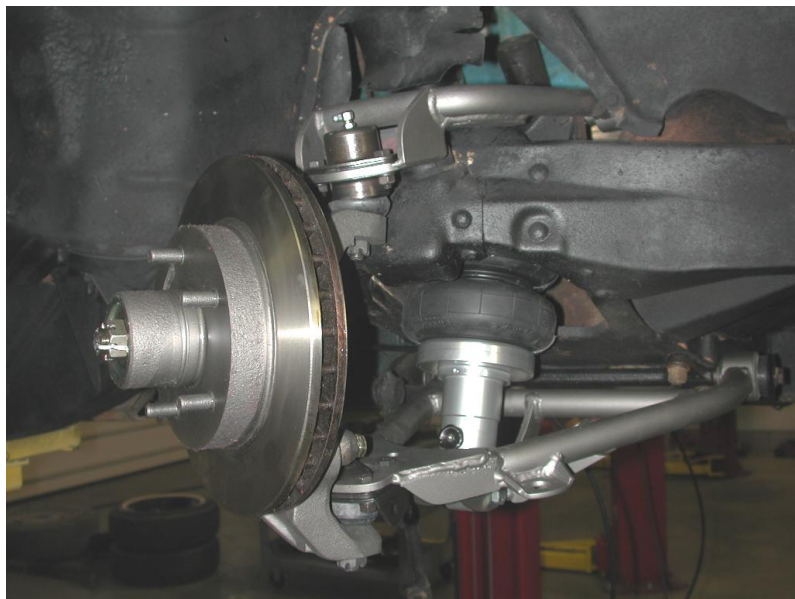


Driver Side

4. Bolt the Shockwave or CoilOver to the lower arm using the supplied 1/2" x 3 1/4" bolt and Nylok. An aluminum spacer on both sides of the eye will center the Shockwave.

Note: There are holes on the lower arm near the ball joint to mount the factory bump stop. Although, it is not needed unless you are having tire clearance issues.

5. Slide the ball joint through the spindle and secure w/ castle nut and cotter pin.



6. Grease the ball joints.

7. Double check air spring clearance through full suspension travel. If any part of the Shockwave touches the frame at anytime it will damage the unit. **This is not a warrantable situation.**

STRONG ARMS™

by Air Ride Technologies

Item #	Description	Qty.
1.	Passenger side arm	1
1.	Driver side arm	1
2.	Aluminum bearing spacer	4
3.	1/2"-13 x 3 1/4" bolt	2
4.	1/2"-13 Nylok nut	2
5.	Cross shaft bushing	4
6.	Ball joint	2
7.	5/16"-24 nut	8
8.	5/16"-24 x 3/4" bolt	8

