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Part # 11051499
58-64 Chevy Front Lower StrongArms
For Use w/ CoolRide

Components:

1	90000480	Driver side lower arm
1	90000481	Passenger side arm
2	90000676	Cross shaft
2	90000677	Cross shaft clamp
4	90000906	Cross shaft bushing
1	90000476	Drivers side steering stop
1	90000477	Passenger side steering stop
2	90002586	Ball joint (includes boot, castle nut & cotter pin)
2	99250001	¼"-20 grease fitting

Hardware:

2	99371011	3/8"-16 x 6 ½" bolt	Sway bar end link
2	99372005	3/8"-16 Nylok nut	Sway bar end link
4	99311001	5/16"-18 X 1" bolt	Steering stop to lower arm
4	99313002	5/16" SAE flat washer	Steering stop to lower arm
4	99312003	5/16"-18 Nylok nut	Steering stop to lower arm
4	99431004	7/16"-20 x 2" gr. 8 bolt	Lower arm cross shaft clamp to frame
4	99431006	7/16"-20 x 1 ¼" gr. 8 bolt	Lower arm cross shaft
4	99503004	½" Fender washer	Lower arm cross shaft
8	99433003	7/16" lock washer	Lower arm cross shaft & clamp

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

58-64 Chevy CoolRide Driver Side Lower Strong Arm

Item #	Description	Qty.
1.	Driver side arm	1
2.	Cross shaft	1
3.	Cross shaft	1
4.	Cross shaft bushing	2
5.	Steering stop bracket	1
6.	Ball joint	1
7.	5/16"-18 X 1" bolt	2
8.	5/16" SAE flat washer	2
9.	5/16"-18 Nylok nut	2
10.	7/16"-20 x 2" gr. 8 bolt	2
11.	7/16"-20 x 1 1/4" gr. 8 bolt	2
12.	1/2" Fender washer	2
13.	7/16" lock washer	2
14.	3/8"-16 x 6 1/2" bolt	1
15.	3/8"-16 Nylok nut	1

