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Part # 12061499
61-69 Lincoln Lower StrongArms
For Use w/ CoolRide

Components:

1	90000690	Driver side arm
1	90000691	Passenger side arm
2	90000923	Ball joint – Proforged # 101-10151
4	90001084	Poly bushing half
2	90000687	Inner bushing sleeve
4	90000686	Lower control arm washer
2	90000688	Control arm spacer (Front 1")
2	90000689	Control arm spacer (Rear 1 7/16")
2	90001092	Tube of Lithium grease

Hardware:

2	99751001	3/4"-16 x 8" bolt	Lower StrongArm to frame
2	99752001	3/4"-16 Nylok nut	Lower StrongArm to frame
4	99501002	1/2"-13 X 1 1/2" bolt	Strut rod to lower arm
4	99502001	1/2"-13 Nylok nut	Strut rod to lower arm
4	99503002	1/2" lock washer	Strut rod to lower arm

DO NOT USED PETROLEUM BASED GREASE ON THE POLY BUSHINGS

1. Remove the OEM control arms, by detaching from the spindle, frame, & strut rod.
2. Bolt the control arm in place using the diagram on Page 2 as a reference for bushing spacer locations. Tighten the bushing hardware enough to eliminate any gaps, but still able to move by hand. Torque the strut rod hardware to 75 ft-lbs.
3. Insert the ball joint into the spindle. Torque the castle nut to 80 ft-lbs and tighten the nut to align the cotter pin hole. With the hole aligned, install the cotter pin.
4. Refer to the air spring/ shock instructions for the remainder of the install.

STRONGARMS

Item #	Description	Qty.																											
1.	Driver side arm	1																											
2.	Poly bushing half	2																											
3.	Inner bushing sleeve	1 <tr><td>4.</td><td>Large washer</td><td>2</td></tr> <tr><td>5.</td><td>Control arm spacer (Front 1")</td><td>1</td></tr> <tr><td>6.</td><td>Control arm spacer (Rear 1 7/16")</td><td>1</td></tr> <tr><td>7.</td><td>Ball joint</td><td>1</td></tr> <tr><td>8.</td><td>Aluminum bearing spacer</td><td>4</td></tr> <tr><td>9.</td><td>3/4"-16 x 8" bolt</td><td>1</td></tr> <tr><td>10.</td><td>1/2"-13 Nylok nut</td><td>2</td></tr> <tr><td>11.</td><td>1/2" lock washer</td><td>2</td></tr> <tr><td>12.</td><td>1/2"-13 X 1 1/2" bolt</td><td>2</td></tr>	4.	Large washer	2	5.	Control arm spacer (Front 1")	1	6.	Control arm spacer (Rear 1 7/16")	1	7.	Ball joint	1	8.	Aluminum bearing spacer	4	9.	3/4"-16 x 8" bolt	1	10.	1/2"-13 Nylok nut	2	11.	1/2" lock washer	2	12.	1/2"-13 X 1 1/2" bolt	2
4.	Large washer	2																											
5.	Control arm spacer (Front 1")	1																											
6.	Control arm spacer (Rear 1 7/16")	1																											
7.	Ball joint	1																											
8.	Aluminum bearing spacer	4																											
9.	3/4"-16 x 8" bolt	1																											
10.	1/2"-13 Nylok nut	2																											
11.	1/2" lock washer	2																											
12.	1/2"-13 X 1 1/2" bolt	2																											

