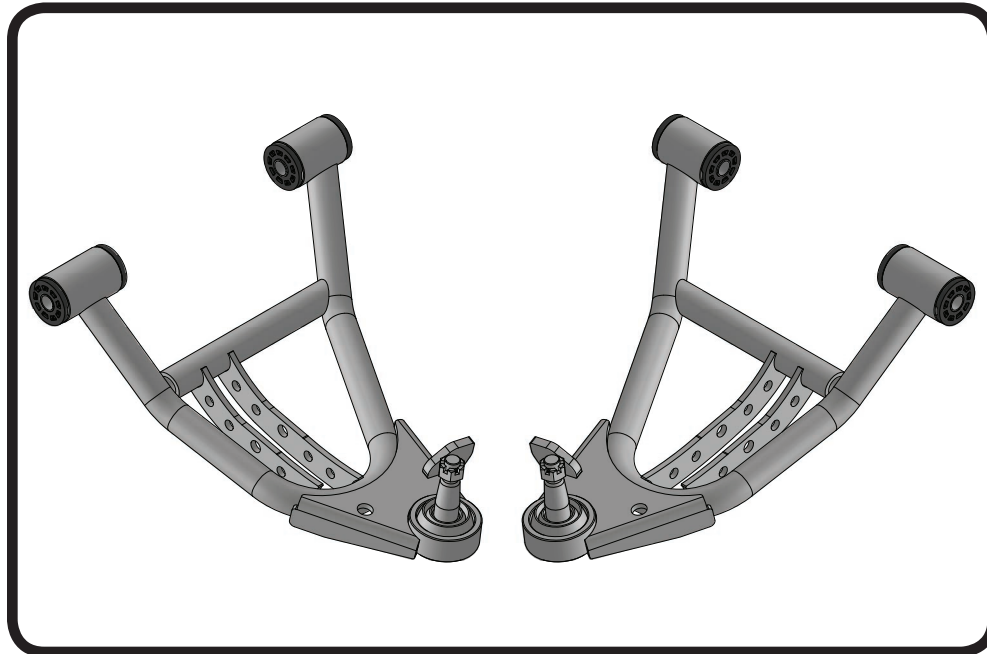
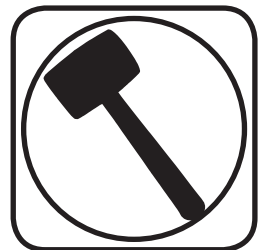




Part # 11372899 - 1988-1998 GM C1500 Front Lower StrongArms

Recommended Tools



1988-1998 GM C1500 Lower StrongArms Installation Instructions

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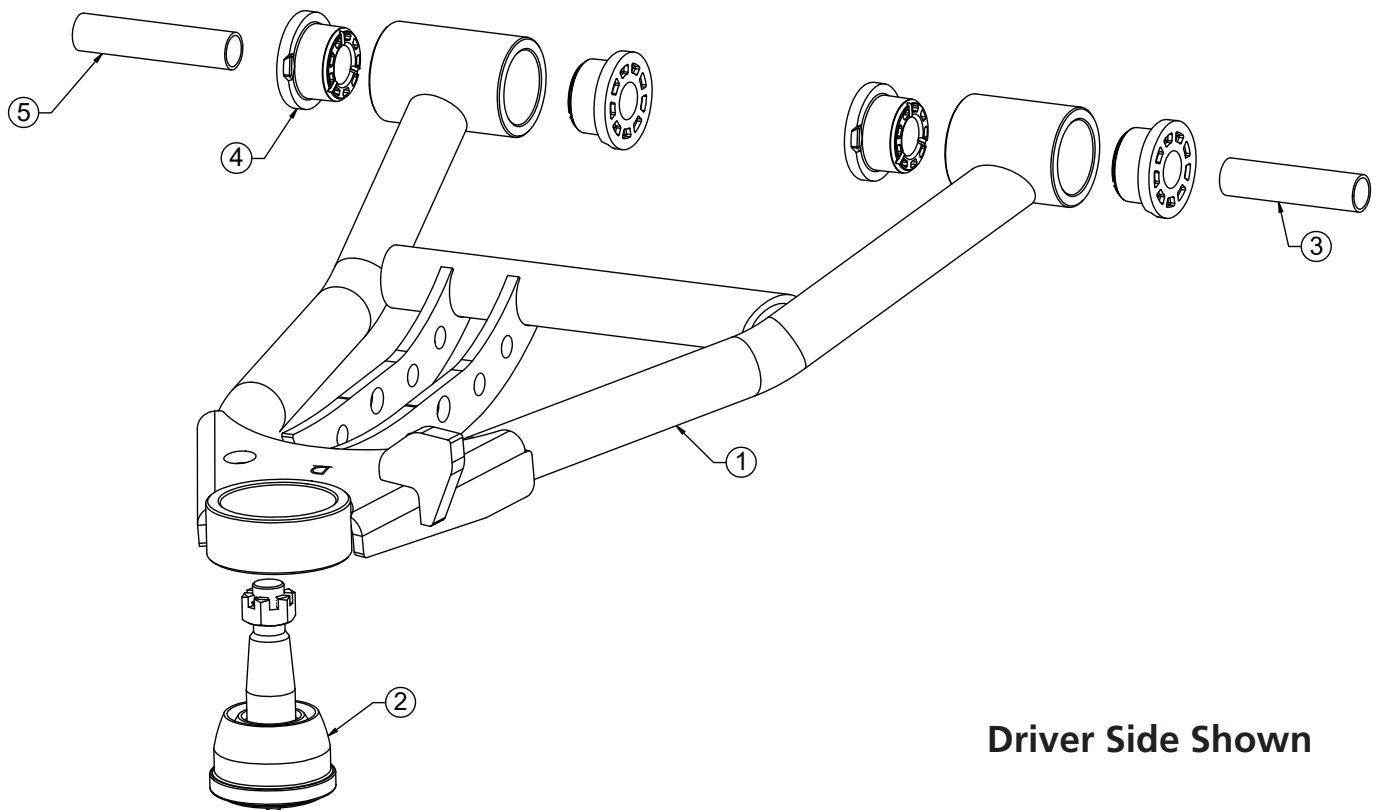
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Lower Control Arm ComponentsIn the box

Item #	Part Number	Description	QTY
1	90001335	Driver Lower Control Arm (Shown)	1
1	90001336	Passenger Lower Control Arm	1
2	90000897	Lower Ball joint Assembly	2
3	90000198	Rear Inner Sleeve - 3.0" Long	2
4	70010759	Delrin Bushing - with 2" Diameter Ledge	8
5	90000199	Front Inner Sleeve - 3.5" Long	2
PARTS NOT SHOWN IN DIAGRAM			
	90002043	CoilOver Bearing Spacers	4
	99501050	1/2"-13 x 2 1/2" Hex Bolt	2
	99502009	1/2"-13 Nylok Nut	2
	99503014	1/2" SAE Flat Washer	4



Driver Side Shown



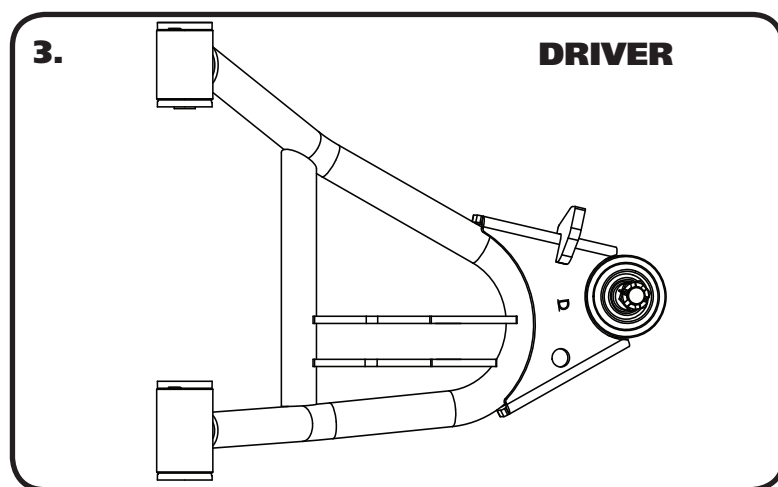
Getting Started.....

Congratulations on your purchase of the Ridetech C1500 StrongArms. These StrongArms have been designed to give your C1500 excellent handling along with a lifetime of enjoyment. Some of the key features of these StrongArms: Ball joint angles have been optimized for the lowered ride height, Delrin bushings are used to eliminate bushing deflection along with providing free suspension movement through the entire travel. The Delrin bushings are made from a material that is self lubricating so no grease zerks are needed.

Note: These control arms are designed for use with the Ridetech CoilOvers and the MuscleBar swaybar. **The factory shocks and springs will not fit these arms.**

Installation

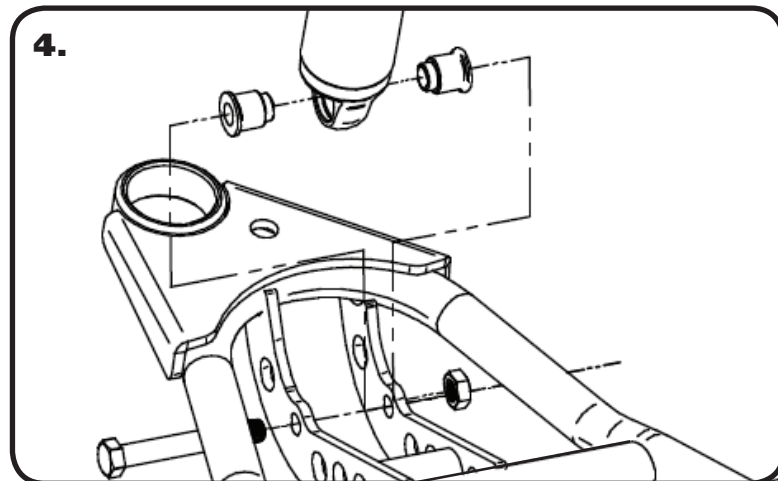
1. Remove the lower control arms from the truck. If you are replacing the upper control arms and spindle, remove them too. Refer to a Factory Service Manual for the proper method.



3. After removing the factory lower control arm, clean the bushing mounting surfaces on the frame. The Control Arms are marked "D" for Driver and "P" for Passenger. The Ball joint Pin points up and the steering stop is positioned to the rear of the truck. Fasten the lower arm to the frame with the OEM hardware.

Note: On some trucks the frame brackets may be pinched and will need to be spread back apart to allow the bushing to slide in.

Install the CoilOvers at this time. Refer to the CoilOvers instructions for Assembly.



4. Insert the Bearing Spacers into the lower shock bearing. The SMALL end goes into the bearing. Swing the Control Arm up, line up the 1/2" holes with the bearing spacers. Install a 1/2" flat washers on a 1/2"-13 x 2 1/2" hex bolt, insert it through the hole. Install a 1/2" flat washer and nylok nut. Torque the hardware to 75 ftlbs.



Installing Spindle



5. Attach the Spindle to the control arms.

Torque Specs:

Lower Ball joint - 94 ftlbs and tighten to line up cotter pin.

Install the Cotter Pin after tightening the ball joint nut.

6. Tighten all fasteners. If you are going to install the Ridetech MuscleBar, now is a good time to do it.

Suggested Alignment Specs:

Camber:	Street: -.5 degrees
Caster:	Street: +3.0 to + 5.0 degrees
Toe:	Street: 1/16" to 1/8" toe in