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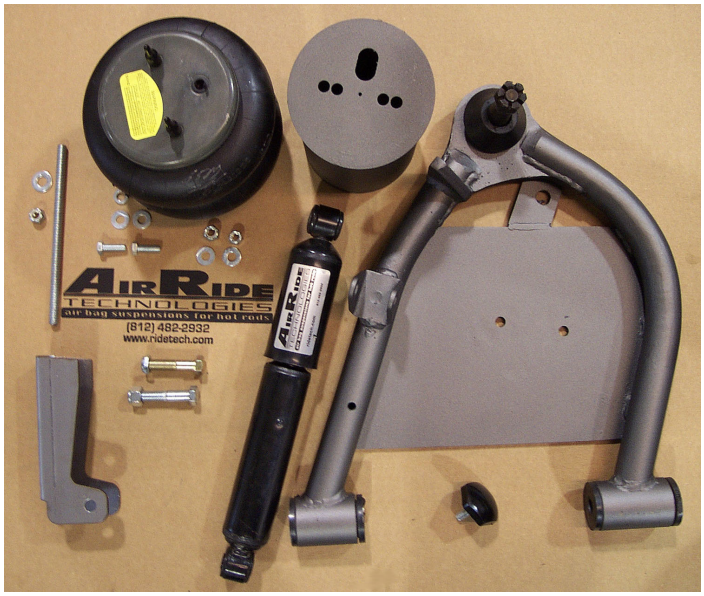
Part # 11441499
88-00 C3500 Front Lower StrongArms
For Use with CoolRide

Components:

1	90000394	Driver side lower control arm
1	90000395	Passenger side lower control arm
2	90000897	Ball joints
8	90001085	Poly bushing halves
2	90000198	3” Inner sleeves
2	90000199	3.5” Inner Sleeves
2	90001082	Short bump stop

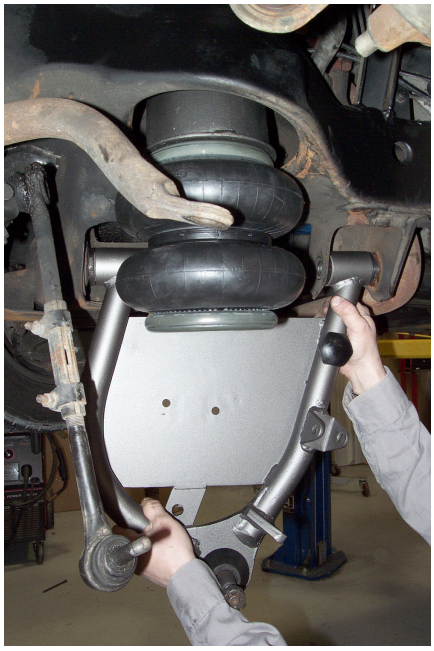
88-2000 C3500 GM 1 ton [round fender body style]

Front CoolRide system



This is the complete CoolRide system for one side of the truck. It includes the lower control arm, upper airspring mount, airspring, shock absorber, upper shock mount, bumpstop, and all fasteners.

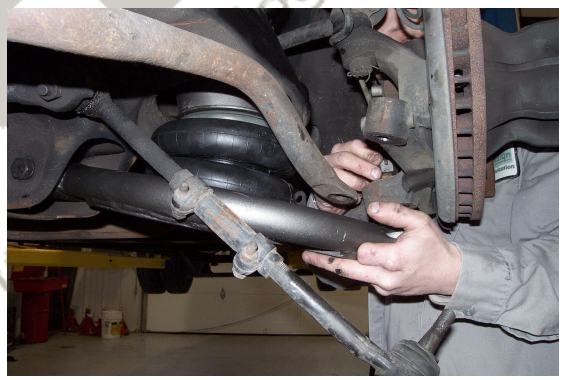
1. *Raise vehicle to a safe, comfortable working level. Support truck with jackstands with the front suspension hanging freely.*
2. *Remove coilspring. Refer to factory service manual for proper and SAFE procedure.*
3. *Remove lower control arm.*
4. *It is recommended that a dropped spindle also be installed to achieve maximum drop. We have worked with the Belltech spindles in the past with excellent results. Follow their recommended installation procedures.*



5. Install the new tubular lower control arm. This new arm provides mounting locations for the airspring, shock absorber, bumpstop, and OEM swaybar. Install the bumpstop in the threaded hole provided in the control arm tube.

6. Install the airline fitting into the airspring then bolt the upper cup to the top of the airspring. Install the threaded rod that will hold the upper airspring cup into the coilspring pocket.

7. Insert the airline through the top of the coilspring pocket and connect to the airspring. Install the assembly into the coilspring pocket with the threaded rod going into the oem shock hole. Use the provided washers and nylock nut to secure this upper mount.



8. Swing the lower control arm up into position and attach the balljoint and swaybar. [Install swaybar bolt with the head down for best ground clearance]. Attach the airspring to the lower control arm with the provided bolts. Examine the assembly to ensure the airspring will NOT contact ANYTHING during the entire suspension travel.

9. Attach shock absorber to the lower control arm mount.

10. Attach the upper shock tower to the shock.

11. With the lower control arm at ride height [level], and the shock absorber at 13" eye to eye, swivel the shock/mount assembly into position to precisely locate the upper shock tower on the framerail. The inner fender may require trimming for clearance. It is acceptable to trim the upper shock tower for proper height and fitment. The end result should place the shock so there is ½" of shock travel left when the suspension is fully compressed. Be sure to leave clearance for upper control arm movement during suspension travel. Tack the tower into place and re-check to ensure the shock won't bottom out when the suspension is fully compressed [deflated]. When the final location is determined, weld upper tower into place.