



Part # 11334010

1963-1972 C10/C15 Rear CoolRide Kit for OEM Trailing Arms w/HQ Series Shocks



Recommended Tools







1963-1972 C10/C15 Rear CoolRide Kit

Installation Instructions

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THIS COOLRIDE KIT IS DESIGNED TO BE USED WITH OEM TRAILING ARMS.

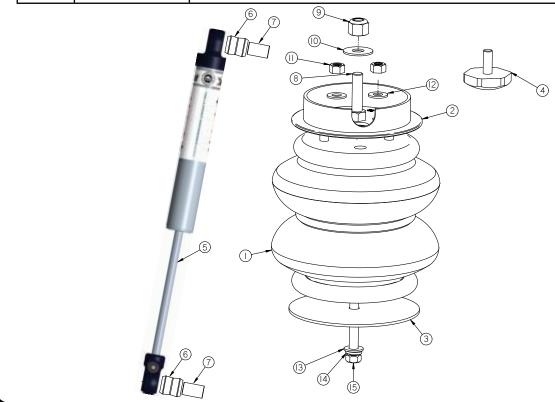






CoolRide Kit ComponentsIn the box

Item #	Part Number	Description	QTY
1	90006781	6.5" Diameter Air Spring	
2	90000056	Upper Air Spring Cup Bracket	2
3	90000070	Lower AirpSpring Plate	2
4	90001082	Short Bumpstop	2
5	986-10-031	5.76" Stroke HQ Series Shock	2
6	70011138	3/4" ID Shock Bushing	2
7	90002102	1/2" ID Shock Sleeve	2



CoolRide Hardware.....In the box

Item #	Part Number	Description	QTY		
	UPPER AIR SPRING MOUNTING				
8	99435003	7/16"-14 x 2" Stud	2		
9	99432001	7/16"-14 Nylok Nut	2		
10	99433002	7/16" SAE Flat Washer	2		
11	99372002	3/8-16 Nylok Nut	4		
12	99373003	3/8 SAE Flat Washer	4		

Item #	Part Number	Description	QTY
	LOWER AIR S		
13	99373003	3/8" Fender Washer	2
14	99373005	3/8" Split Lock Washer	2
15	99371009	3/8"-16 X 4" Hex Bolt	2





Getting Started.....

THIS KIT IS DESIGNED TO BE USED WITH OEM CONTROL ARMS AND RIDETECH HQ SERIES SHOCK KIT (#11330701). INSTALL THE SHOCK KIT IN CONJUNCTION WITH THIS COOLRIDE KIT.

- **1.** Raise and support truck at a safe, comfortable working height. Let the front suspension hang freely
- **2.** Remove coil spring and shock absorber. Refer to factory service manual for proper disassembly procedure.
- **3**. Apply thread sealant to the air fitting and screw it into the top of the air spring.

Installing CoolRide



A.

- **4.** Place the upper mount over the studs on the air spring. Secure with two 3/8" Nylok nuts and flat washers. Torque the nuts 15-20 ft-lbs. Screw the 7/16 x 2" stud into the nut in the bottom of the bracket.
- **5.** Bolt the assembly to the upper coil spring pocket with the stud sticking through the frame. Use a 7/16" nut and flat washer to fasten the assembly. Tighten the nut enough to hold the airspring/cup solidly in place. Image "A" shows the air spring in position.
- **6.** Bolt the bottom of the air spring to the trailing arm using a 3/8" x 4" bolt, fender washer and lock washer. The lower air spring plate must be installed between the air spring and the trailing arm. Torque the bolt 15-20 ft-lbs.
- **7.** Double check air spring clearance though full suspension travel.
- **8.** Ride height on this air spring is approximately 5".
- **9.** Install the Ridetech shock in place of the OEM shock. Torque the shock hardware to xx ft-lbs.





Shock Adjustment

Shock adjustment 101- Single Adjustable

Rebound Adjustment:

How to adjust your new shocks

The rebound adjustment knob is located on the top of the shock absorber protruding from the eyelet or stud top. You must first begin at the ZERO setting, then set the shock to a street setting of 12 or handling setting of 8.



-Begin with the shocks adjusted to the ZERO rebound position (full stiff). Do this by rotating the rebound adjuster knob clockwise until it stops.

-Now turn the rebound adjuster knob counter clockwise 12 clicks. This sets the shock at 12 for a street setting. If you are after a handling setting only go 8 clicks.

Take the vehicle for a test drive.



-if you are satisfied with the ride quality, do not do anything, you are set!

-if the vehicle is too soft increase the damping effect by rotating the rebound knob clockwise 3 additional clicks.

-If the vehicle is too stiff rotate the rebound adjustment knob counter clock wise 2 clicks and you are set!

Take the vehicle for another test drive and repeat the above steps until the ride quality is satisfactory.

Note:

One end of the vehicle will likely reach the desired setting before the other end. If this happens stop adjusting the satisfied end and keep adjusting the unsatisfied end until the overall ride quality is satisfactory.