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**#11431010**

## **CoolRide kit for 73-91 Chevy C-30**

### **COOLRIDE KIT**

#### **Components:**

2	90007325	Front airspring
2	90000060	Upper airspring plate
2	90000007	Lower airspring bracket
2	90000167	Front bump stop mount
2	90001082	Short bump stop
1	90000293	Drivers side steering stop
1	90000294	Passengers steering stop

#### **Hardware Kit:**

10	99371004	3/8 x 1 1/4 uss bolt	Upper Air Spring Mount/ Steering Stop
2	99371007	3/8 x 1 1/2 USS bolt	Bump Stop Mount
12	99372001	3/8 uss nyloc nut	Upper Air Spring Mount/ Steering Stop
30	99373003	3/8 sae flat washers	Air Spring Mount/ Air Spring/ Steering Stop
4	99372005	3/8 SAE nyloc nut	Upper Air Spring
4	99373005	3/8 lock washers	Lower Air Spring
4	99371001	3/8 x 3/4 uss bolts	Lower Air Spring

### **SHOCK KIT**

#### **Shock:**

2	22949999	HQ Smooth Body Shock Cartridge
4	70011138	3/4" ID Shock Bushing
2	90002102	1/2" ID Inner Sleeve
2	90002103	5/8" ID Inner Sleeve

#### **Components:**

2	90001617	Shock Stud
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#### **Hardware:**

2	99501003	1/2"-13 x 2 1/2" Hex Head Bolt
2	99502001	1/2"-13 Nylok Nut

# COOL RiDE<sup>®</sup>

by Air Ride Technologies

## 11431099 73-91 Chevy Truck Installation Instructions

1. Raise and support truck at a safe, comfortable working height. Let the front suspension hang freely.
2. Remove coil spring, shock absorber and bump stop. Refer to factory service manual for proper disassembly procedure.



3. Hold the upper plate to the cross member as shown in the picture to the left and clamp to frame. Using the plate as a template drill 4 holes in the cross member.

4. Apply thread sealant to the air fitting and thread into the air spring. Remove the upper plate from the frame and place onto the studs on the top of the air spring, in the holes labeled **A**. Secure with flat washers and nyloc nuts. Route airline. The bump stop and extension will attach to the upper plate mounting bolt.



5. Bolt the lower bracket to the air spring using two 3/8" x 3/4" bolt, lock washer and flat washer.

6. Attach the air spring assembly to the frame using 3/8" x 1 1/4" bolts, Nylok nuts and flat washers supplied. The lower mount will simply sit in the coil spring pocket. It does not need to be attached.

7. Replace the factory shock, with the new ones supplied.

8. Bolt the steering stop to the lower arm. Check air spring clearance with the caliper at full lock.

**DO NOT ALLOW THE AIR SPRING TO RUB. THIS WILL DAMAGE THE AIR SPRING AND IS NOT A WARRANTABLE SITUATION.**