

Remote Control Air Command I

PLEASE NOTE:

If you are installing a Firestone suspension system, do not install the air line tubing into the air springs as stated in the instruction manual. If you are adding the Air Control Accessory kit to an existing Firestone suspension system you will have to deflate the air springs and remove the air line tubing.

TOOLS REQUIRED

3/16" Drill Bit	Drill	Center Punch
Pliers	Phillips Screw Driver	Sharp Knife
Wire Crimper/ Stripper	2 - 7/16" Wrenches	

STEP 1 - PREPARE THE AIR COMPRESSOR AND EXHAUST VALVE

Locate the compressor tee fitting as shown in *Figure "A"*. This fitting has a preapplied thread sealant on the male threads. No additional sealant is required. Install the tee into the compressor as shown in *Figure "A"*. Tighten finger tight plus 3 1/2 turns. Install the solenoid into the tee fitting. The solenoid has a preapplied thread sealant. No additional sealant is required. Tighten finger tight plus 3 1/2 turns.

STEP 2 - MOUNT THE AIR COMPRESSOR ASSEMBLY

Remove the negative battery cable. Select a location for mounting the air compressor. This location should provide ample air flow and be protected from debris. The surface should be rigid to support the unit. Using the compressor bracket, mark the location of the four holes with a center punch. Drill the holes with a 3/16" drill bit. Look behind what you are drilling to avoid any lines or wires. Mount the compressor using the 10-32 bolts, washers, and lock nuts. Cut the ring terminal off and strip the black wire on the compressor. Crimp the female terminal on the black wire coming out of the compressor.

STEP 3 - MOUNT THE RADIO FREQUENCY (RF) BOX

Select a mounting surface in a protected location that will not see any water and is no more than five feet away from the air compressor. Apply one side of the Velcro® square to the back side of the RF box and apply the other side of the Velcro® square to the mounting surface. Push the RF box onto the mounted Velcro®. Route the fourwires to the air compressor and solenoid.

STEP 4 - ELECTRICAL

Connect the positive wire from the RF box to a suitable fused 20 Amp circuit. Consult the vehicle manufacturer's electrical diagram. Included in the kit are plastic connectors to assist in wire connection and fuse taps. Care should be taken not to crush the connectors. Should additional wire be necessary, use 16 gage multi-strand wire.

STEP 5 - ROUTE THE AIR LINE

Cut and route a piece of air line that will reach the compressor to a tee fitting between the two air springs. Cut and route two pieces of air line that will reach from the air springs to the tee fitting.

STEP 6 - TEST THE SYSTEM

Reattach the negative battery cable. Turn on the ignition and push the up button on the key fob. This should start the compressor and begin to inflate the air springs. Press the down button to deflate the airsprings. Leaks in the system can be found by spraying the air fittings with soapy water. If a leak is found, make sure the air line is cut squarely and is pushed into the fitting all the way.

