



1. Disconnect the battery.
2. Designate mounting location of air tank.
3. All threaded connections will need Teflon tape to insure a good seal.
4. Install check valve, pressure switch, drain fitting and air fitting in tank.
5. Make sure drain fitting is completely closed by turning clockwise.
6. Install steel leader hose into head of compressor.
7. Position compressor next to air tank with leader hose partially threaded into check valve.
8. Mark feet position of both compressor and air tank.
9. Using these markings drill holes for mounting.
10. With compressor and tank mounted connect steel leader hose to check valve.
11. Using diagram mount and wire solenoid and circuit breaker.
12. Designate mounting position of valves.
13. If utilizing a valve manifold, mounting is usually centralized in the trunk or bed of truck.
14. If utilizing 2-position valves they can be mounted centrally or at each corner.
15. Utilizing the valve plumbing diagrams and pictures, plumb valves according to style being utilized.
16. With valves plumbed, mount in designated position.
17. Run air line from valves to bags, cylinders or aistruts and label valves to show assigned corner that valve is feeding.
18. Using 8 gauge power wire with 50 amp fuse within 6" of battery (30 amp for DC2000) route to circuit breaker or terminal 30 on relay.
19. Using switch wiring diagram run wires from assigned valves to switches with each valve solenoid being grounded at valve location.
20. With 14 gauge primary wire run switched power from ignition or power source that is turned of and on with the ignition to terminal on pressure switch.
21. Route 14 gauge primary wire from second terminal on pressure switch to small switched terminal on top of the solenoid or terminal 85 on relay.
22. Start vehicle and compressor will start up.
23. Make sure vehicle is running anytime the compressor is running.



Other Controllers

