Dual Viair Compressor Wiring Kit

Includes: 25' of 18g wire for pressure switch (2) 25' of 10g power wire for compressor To Constant +12v (2) 10g ATC fuse holder (Battery) (3) 10g ATC fuses To Constant +12v (2) 40 amp fuse relay 12v Supplied 40 Amp Fuse (Battery) (4) 10-12g yellow female spade connectors (9) 14-16g blue female spade connectors Supplied 40 Amp Fuse +12v accessory input. (2) 14-16g blue ring terminal (+12v when ignition is on*) (1) 14-16g quick splice (10) 1/2" self tapping screws (10) black zip ties Relay 2 Relay 1 85 to + Compressor Wire #1 **-**87 87 30 30 to + Compressor Wire #2 86 Pressure Switch 40 amp Relay - Ground

Instructions

- 1. Disconnect (-) Terminal of the Battery
- 2. Connect Gold Ring Terminal to suitable constant +12V (preferably the battery or power distribution block)
- 3. Run Main power wire (10g) to relay and attach to relay with supplied connector (yellow) on contact #30
- 4. Connect power wire from the compressor (Red wire) to the relay on contact #87
- 5. Connect pressure switch wire to relay using the supplied connector (blue) to contact # 86 and to contact on the pressure switch
- 6. Connect wire to other side of the pressure switch using the supplied connector (blue) and attach the other end of the wire to a suitable ground (Body or Frame) using the blue ring connector
- 7. Connect remaining pressure switch wire to contact #85 using supplied connector (blue) and attach other end to a switched +12v fused wire using supplied power tap connector. This wil enable the pressure switch when the vehicle is on.
- 8. Install the supplied 40amp Fuse in the fuse holder and reconnect the battery.