Instruction Manuals

Tow Assist Wiring and Plumbing Diagram
With No Tow Kit
Tow assist wiring and plumbing diagram

Note: Use thread sealant for proper installation. Teflon tape is not recommended. Properly sealed, recommended torque is 12 to 15 ft. lbs.

Relay harness Diagram
30 Red wire to battery +
87 Red/white wire to compressor red
85 Black wire to ground
86 White wire to switch

Battery

40 Amp
Fuse

To Pin 86 On Relay

12v

To Air Valve

Ground

(Doesn't matter which wire)

dump valve
air flow

To bags

WIRE SIZES RECOMMENDED
Power wire from battery - 8 gauge minimum
Compressor power wire - 8 gauge minimum
DO NOT EXTEND WIRE COMING OUT THE COMPRESSOR
Ignition wire - 16 gauge
Relay ground - 16 gauge
Fuse - 40amp

*IMPORTANT*
Do not disassemble. Do not attempt repairs or modifications
This compressor will become very HOT during and immediately after use. Do not touch any part of this compressor with bare hands, during and immediately after use.
This air compressor is equipped with an Automatic Reset Thermal Protector, and can automatically restart after the thermal protector resets. Always cut off power source when thermal protector becomes activated.