

Part # 30534700 - 5 Gallon RidePro e5 BigRed Compressor System

Control System Components: (30518000)

1	31598001	RidePro e5 ECU
1	31598002	RidePro e5 Control Panel
5	31988150	Air pressure sensor

Wiring:

1	31900053	Main Harness, 32 Pin
1	31900055	Ground Harness
1	31900056	Compressor Drive Harness
1	31900057	Tank Pressure Sensor Harness
1	31900067	Display Harness
1	31900068	Main Harness with 34 pin connector
1	31900069	Power Harness
1	31900001	USB to Mini USB - Laptop to ECU

Compressor System Components:

2	31920020	Thomas 319 Compressor
1	31937401	Big Red air valve block
1	31915100	5 gallon Aluminum tank

Wiring & Hardware:

2	90002924	Fuse holder
2	90001922	20 Amp fuse
6	99104001	10-24 x 1" phillips screw
6	99102002	10-24 Nylok nut
6	99103001	#10 SAE flat washer
2	90001913	12-10 Gauge Butt Connector
2	90001916	#10 x 5/16" Ring Terminal

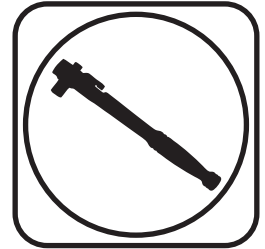
Airlines & Fittings:

2	31957003	1/8" NPT nipple (install between 31956102 & compressor)
2	31956102	1/8" Female NPT to 3/8" Line
2	31940004	30' roll of 3/8" DOT airline
1	31956004	3/8" hex pipe plugs – extra supply port
3	31956201	3/8" tube x 1/4" pipe 90 elbow DOT
2	31956000	3/8" tube x 1/4" straight DOT
3	31957004	1/4" pipe plug – Extra port in tank
5	31956500	3/8" x 3/8" straight fittings
1	31956400	3/8" Airline T-fitting (Compressor Feed to Check Valve in Tank)
1	31959301	Check Valve- SCREWS INTO TANK FOR COMPRESSOR LINE

Hardware:

4	99251001	1/4" x 1/2" USS bolts – valve block bracket
4	99253001	1/4" lock washers – valve block bracket

Recommended Tools



THE CHECK VALVE SUPPLIED SCREWS INTO THE AIR TANK WITH A AIR FITTING THREADING INTO IT. THE COMPRESSOR LINE WILL FEED INTO THE CHECK VALVE.