ELECTRIC DUAL GAUGE & CONTROLLER

Recommended Configuration:

FRONT LEFT UP RIGHT UP REAR LEFT UP REAR UP
FRONT LEFT DOWN FRONT RIGHT DOWN
ELECTRIC DUAL GAUGE
(GAUGE FACE)

Air Lines to Back of Gauge

Fig. 3
Ground Wires

air-engine

Exhaust
Input to Tank

FL RL FR RR

NOT USED

There is a grey wire loom with a white Molex plug that ships with all the Air-Engines. The wires inside of this plug have two different colored wires then the wires that are actually wired to the Air-Engine. The table below shows these differences in wires and which one goes to which. The (WL) represents the color of wires that will be coming out of the grey wire loom and the (AE) represents which wire actually goes into the Air-Engine. The loose red/pink wire that doesn’t run inside the loom isn’t used and can be cut off.

<table>
<thead>
<tr>
<th>Air Engine Wires</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>FL UP</td>
</tr>
<tr>
<td>White</td>
<td>FR DOWN</td>
</tr>
<tr>
<td>Grey</td>
<td>RL DOWN</td>
</tr>
<tr>
<td>Brown</td>
<td>RR UP</td>
</tr>
<tr>
<td>Green (WL) / Red (AE)</td>
<td>RR DOWN</td>
</tr>
<tr>
<td>Yellow</td>
<td>RL UP</td>
</tr>
<tr>
<td>Blue</td>
<td>FR UP</td>
</tr>
<tr>
<td>Orange (WL) / Purple (AE)</td>
<td>RR UP</td>
</tr>
</tbody>
</table>

AIR TANK

Compressor to Tank

Air Filter

Pressure Switch

Flow

Air Lines Out to Bags

Air Lines to Base of Gauge

4th Wire Not Used

To Valve See Fig. 2, 3 and 4

VALVE DOWN

light 12v

VALVE UP

To Valve

ELECTRIC DUAL GAUGE
(GAUGE BACK)