Fulfill® Retrofit Remote Mount Kit- P/N 1099106 and 1102952

Follow these instructions to remote mount a Fulfill Retrofit control box to a ProBlue 4/7/10 (P/N 1099106) and a Series 3000 (P/N 1102952).

**WARNING:** Risk of personal injury or equipment damage! Refer to the safety information provided in the melter manual before servicing the melter. Failure to comply with the safety information provided can result in personal injury, including death.

**Required Tools:**
- Flat blade screwdriver
- Allen wrench

1. Remove the top of the control box, and then remove the level sensor cable, the vacuum control solenoid cable and the strain reliefs from the control box.

2. Thread the level sensor cable and the vacuum control solenoid wire through the strain reliefs on the junction box.

3. Use a small flat blade screwdriver to depress the spring releases in the junction box terminal block, and then insert the 2 vacuum solenoid wires and the 3 level sensor cable wires.

4. Pull the wires back through the strain reliefs, and tighten the strain reliefs.

5. Install the remote wire harness through the third opening on the junction box and into the terminal block. Use the wire numbers/colors in conjunction with the referenced drawing to correctly install the harness.

6. Place the lid of the junction box onto the base, and then secure the lid with the 4 provided screws.
7. Install the junction box onto the remote mounted bracket using two socket head screws provided.

8. Install the remote mounting bracket and junction box onto the solenoid mounting bracket of the Fulfill retrofit, using two socket head screws provided.

9. Route the other end of the wiring harness through the control box, and secure the harness as detailed in the wiring diagram below.

Note: Use either the number labels or the color of the wiring when connecting the harness to the XT1 and XT2 terminals of the control box.

<table>
<thead>
<tr>
<th>WIRE COLOR</th>
<th>WIRE MARKING X END</th>
<th>WIRE MARKING Y END</th>
</tr>
</thead>
<tbody>
<tr>
<td>RED</td>
<td>1</td>
<td>FILL</td>
</tr>
<tr>
<td>BLACK</td>
<td>2</td>
<td>COM XT2</td>
</tr>
<tr>
<td>ORANGE</td>
<td>3</td>
<td>24V</td>
</tr>
<tr>
<td>WHITE</td>
<td>4</td>
<td>SIG</td>
</tr>
<tr>
<td>GREEN</td>
<td>5</td>
<td>COM XT1</td>
</tr>
</tbody>
</table>

10. Replace the top of the control box.

11. Place the control box up to 15 ft. away from the Fulfill Retrofit melter.

12. Put the dome plug into the unused opening in the control box.

13. Resume normal operation.