White 9000™ Series
Row Unit

Row Control Module (RCM)
Installation Instructions
PN: 2006462-ENG REV. A
Installation Overview

Required Parts

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Qty *</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4004426</td>
<td>1</td>
<td>ROW CONTROL MODULE (RCM)</td>
</tr>
<tr>
<td>4004994</td>
<td>1</td>
<td>RCM CAN STUB – STANDARD ROW</td>
</tr>
<tr>
<td>4004805 or 4005014</td>
<td>1</td>
<td>RCM I/O CABLE – FULL</td>
</tr>
<tr>
<td>2002001-31250</td>
<td>2</td>
<td>HEX HEAD BOLT – 5/16 X 2-1/2 INCH</td>
</tr>
<tr>
<td>2002071-31</td>
<td>2</td>
<td>FLAT WASHER – 5/16 INCH</td>
</tr>
<tr>
<td>2002487-62</td>
<td>6</td>
<td>FLAT WASHER – 5/8 INCH (REQUIRED FOR BULK-FILL PLANTERS ONLY)</td>
</tr>
<tr>
<td>4005159</td>
<td>1</td>
<td>MODULE MOUNTING BRACKET</td>
</tr>
</tbody>
</table>

* Quantities listed are per row unit

** Hardware can be located in RCM Installation Kit P/Ns 4101475 (1 row) and 4101476 (4 rows)

Installation Procedure

1. Attach RCM mounting bracket to left side of row unit using existing bolts that connect parallel arms to row unit bracket.
   a. Upper hex nut must be removed completely, but lower nut only needs to be loosened enough to accommodate slot in bracket.
   b. For bulk-fill planters, three 5/8 in. flat washers must be installed on top bolt to take up space where hopper pivot bracket would have been installed.
2. Attach RCM to bracket using 5/16 x 2-1/2 inch bolts with flat washers. It is important that connectors of RCM are pointing toward rear of row unit.

3. Connect I/O cable to mating brown 24 pin channel connector of RCM. I/O cable will look like one of the cables to the right, depending on how planter is equipped.

4. Connect I/O cable to mating accessories of row unit.

5. Connect RCM CAN stub to mating black 24 pin connector of RCM.
   a. 2 pin power connector of RCM CAN stub should also be connected to mating receptacle of RCM.
   b. SureDrive will be connected later when seed meter is reinstalled.
6. Route RCM CAN stub on left hand side of row unit and up the top parallel arm to toolbar. Secure with zip ties, but leave SureDrive lead free.

7. At toolbar, orient RCM CAN stub so that longer local CANBUS lead routes to the right on toolbar and shorter lead routes to the left. **This is VERY important for proper row unit assignment.**

8. Refer to line art on the following page for additional clarification.