John Deere® MaxEmerge™ 5
VacuMeter™

SureDrive™ Gear Motor
Installation Instructions
PN: 2006461-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>4004758</td>
<td>1</td>
<td>SUREDRIVE GEAR MOTOR ASSEMBLY</td>
</tr>
<tr>
<td>2002412-06020</td>
<td>4</td>
<td>SOCKET HEAD CAP SCREW – 6 X 20MM **</td>
</tr>
<tr>
<td>2002493-10013</td>
<td>1</td>
<td>SET SCREW – #10-32 X 1/8 INCH **</td>
</tr>
<tr>
<td>4005060</td>
<td>1</td>
<td>SEED METER COUPLER **</td>
</tr>
<tr>
<td>4005137</td>
<td>1</td>
<td>GEAR MOTOR BRACKET **</td>
</tr>
</tbody>
</table>

* Quantities listed are per row unit

** Hardware can be located in SureDrive Installation Kit P/Ns 4101480 (1 row) and 4101481 (4 rows)

Installation Procedure

1. Remove shaft drive.

Disconnect at seed meter gear case and drill shaft gear case to remove shaft drive
2. Remove gear case by prying up tang of handle while pulling handle & gear case from meter.

**NOTE:** Gear box on drill shaft can be removed now, or at a later time if preferred. If left installed, tape opening shut to keep debris out of gear case.

3. Remove bracket by prying tang away from both latches on seed meter housing.

4. Install hex adapter onto seed meter drive shaft and secure with provided set screw.
   - A 3/32-inch hex key is required for this procedure.
5. Attach SureDrive bracket to seed meter using existing hex nuts that secure hopper to meter.

6. Position SureDrive gear motor as shown. Turn seed meter drive shaft as necessary to align hex adapter with mating hex of gear motor. Attach SureDrive gear motor to bracket using provided 6 x 25mm socket head screws.
   - A 5mm hex key is required for this procedure.