John Deere® MaxEmerge™ 2/Plus/XP
vSet™ Classic

SureDrive™ Gear Motor
Installation Instructions
PN: 2006470-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>2002209-09063</td>
<td>1</td>
<td>ROLL PIN - 3/32IN X 5/8IN **</td>
</tr>
<tr>
<td>2002412-06020</td>
<td>3</td>
<td>SOCKET HEAD CAP SCREW – 6 X 20MM **</td>
</tr>
<tr>
<td>4004857</td>
<td>1</td>
<td>GEAR MOTOR BRACKET **</td>
</tr>
<tr>
<td>4004855</td>
<td>1</td>
<td>SEED METER COUPLER **</td>
</tr>
</tbody>
</table>

* Quantities listed are per row unit

** Hardware can be located in SureDrive Installation Kit P/Ns 4101333 (1 row) and 4101363 (4 rows)

## Installation Procedure

1. Remove chain drive from row unit.
2. Remove drive coupler from meter shaft.

3. Install hex coupler on meter shaft using provided or existing roll pin.

4. Install motor bracket on seed meter using nuts that secure seed meter to hopper.
5. Mount motor to bracket using socket head cap screws.
   - A 5mm hex key is required for this procedure.
   - Only three cap screws will be used in this application.