Kinze® 2000/3000 Series Finger Meter

SureDrive™ Gear Motor Installation Instructions
PN: 2006412-ENG REV. B
# 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>2002086-25150</td>
<td>1</td>
<td>COTTER PIN - 1/4IN X 1-1/2IN **</td>
</tr>
<tr>
<td>2002412-06020</td>
<td>4</td>
<td>SOCKET HEAD CAP SCREW – 6 X 20MM **</td>
</tr>
<tr>
<td>4004638</td>
<td>1</td>
<td>SEED METER COUPLER **</td>
</tr>
<tr>
<td>4004818</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 4101332 (1 row) and 4101362 (4 rows)

## Installation Procedure

1. Remove chain drive from row unit.
2. Remove roll pin from meter shaft.

3. Install hex coupler on seed meter drive shaft with cotterpin.
   - There are 3 sets of holes in coupler. Use largest set for this application.

4. Mount motor to bracket using socket head cap screws.
   - Use 5mm hex key to tighten screws.
     a. Standard row unit (utilize top press nuts)
b. Interplant row unit (utilize bottom press nuts)

5. “Hook” flanges on back of meter, then pivot motor/bracket such that motor can slide onto coupler. The meter shaft may have to be rotated to align with motor output.

6. Install motor bracket on seed meter with bolts (or studs/nuts for non bulk-fill hoppers) used to attach seed meter to hopper.