

Ag Leader[®] ***Technology***



John Deere[®] MaxEmerge™ 2/Plus/XP Finger Pick-Up

**SureDrive™ Gear Motor
Installation Instructions
PN: 2006478-ENG REV. A**

Installation Overview

Required Parts

Part Number	Qty *	Description
4004758	1	SUREDRIVE GEAR MOTOR ASSEMBLY
2002086-11150	1	COTTER PIN - 7/64 X 1-1/2 INCH **
2002412-06020	4	SOCKET HEAD CAP SCREW - 6 X 20MM **
4005429	1	GEAR MOTOR BRACKET **
4004638	1	SEED METER COUPLER **

* Quantities listed are per row unit

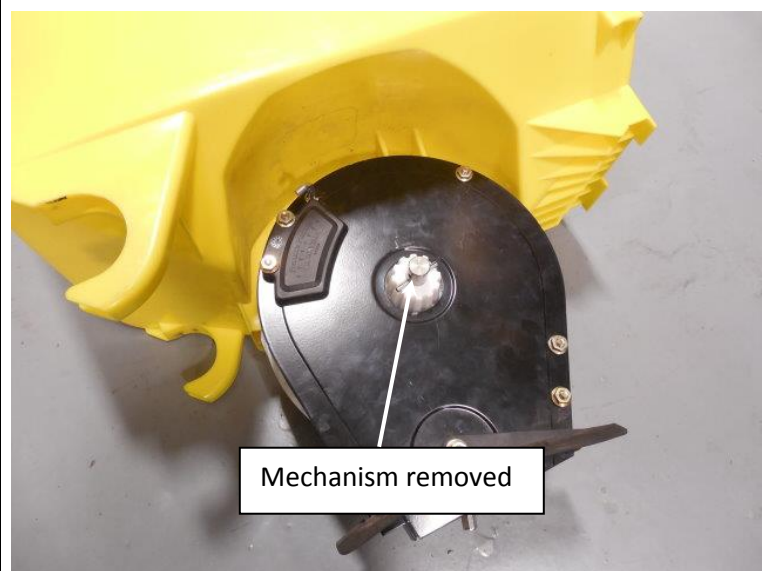
** Hardware can be located in SureDrive Installation Kit P/Ns 4101493 (1 row) and 4101494 (4 rows)

Installation Procedure

1. Remove chain drive from row unit.



2. Remove chain drive from meter shaft.

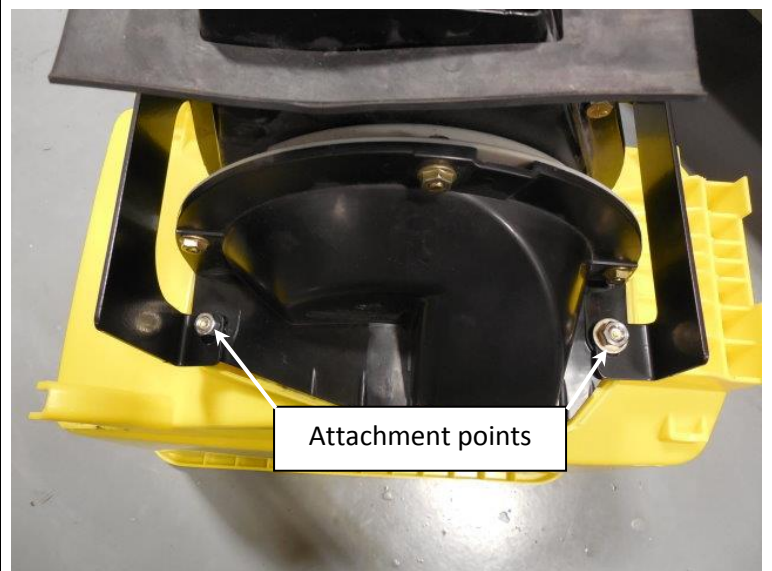


3. Install hex coupler on meter shaft using existing hairpin cotter (provided pins will not be used).

- There are 3 sets of holes in coupler. Use smallest set for this application.



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.

NOTE: *If installing on a poly hopper, slight interference with motor may exist. Removal of material from hopper is recommended, but not required.*

