

Ag Leader[®] **Technology**



White[®] 9000 Series Seed Meter

**SureDrive™ Gear Motor
Installation Instructions
PN: 2006460-ENG REV. A**

Installation Overview

Required Parts

Part Number	Qty *	Description
4004758	1	SUREDRIVE GEAR MOTOR ASSEMBLY
2002101-08025	1	BOLT - 8 X 25 MM **
2002155-05	1	LOCK NUT - 5 MM **
2002171-08	1	FLAT WASHER - 8 MM **
2002209-19075	1	ROLL PIN - 3/16 X 3/4 INCH **
2002412-06020	4	SOCKET HEAD CAP SCREW - 6 X 20 MM **
2002435-05020	1	PHILLIPS HEAD MACHINE SCREW - 5 X 20 MM **
4004644	1	HEX SEED METER COUPLER **
4005047	1	GEAR MOTOR BRACKET **

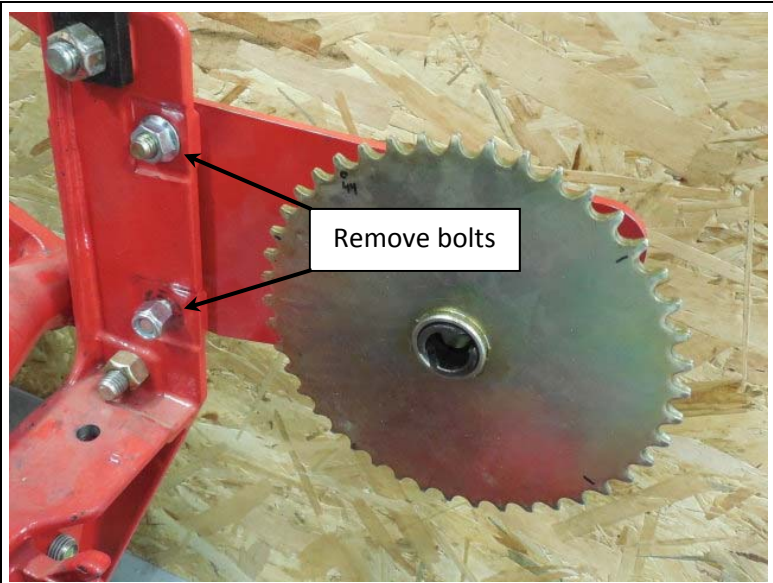
* Quantities listed are per row unit

** Hardware can be located in SureDrive Installation Kit P/Ns 4101366 (1 row) and 4101369 (4 rows)

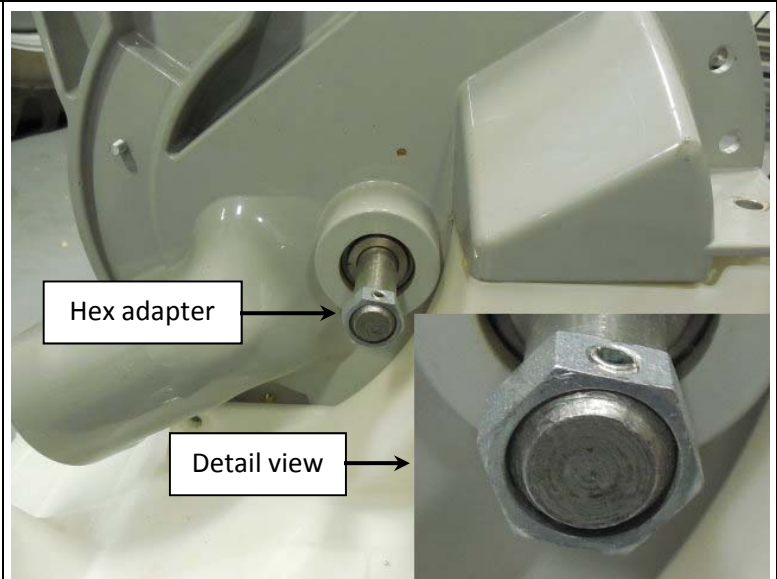
Installation Procedure

1. Remove existing sprocket assembly and bracket from row unit by removing two bolts from right side. Also remove roll pin from seed meter shaft so hex adapter can be installed in step 2.

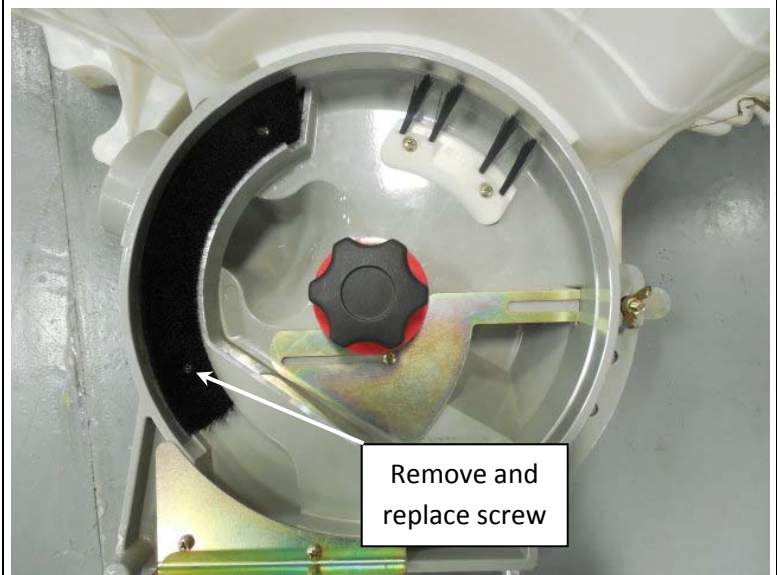
- a. If planter is equipped with flex drives instead of chains, remove gearbox from seed meter shaft.



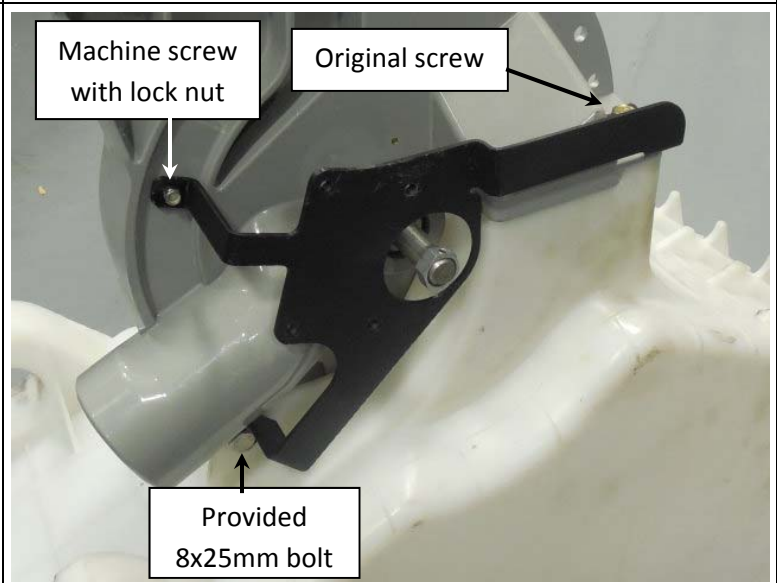
2. Install hex adapter on seed meter drive shaft using provided roll pin.



3. Remove Phillip's head machine screw (secures brush to seed meter) and replace it with provided 5 x 20 MM screw that is longer than the original. Extra threads on outside of meter housing will be used to secure SureDrive bracket in following step.



4. Attach SureDrive bracket to seed meter using three mounting tabs.
- A 5mm lock nut is provided for machine screw that was replaced in step 3.
 - An 8x25mm bolt and flat washer are provided to replace original shorter flange head bolt.



5. Attach SureDrive gear motor to bracket using socket head cap screws. A 5mm hex key is required for this procedure.

