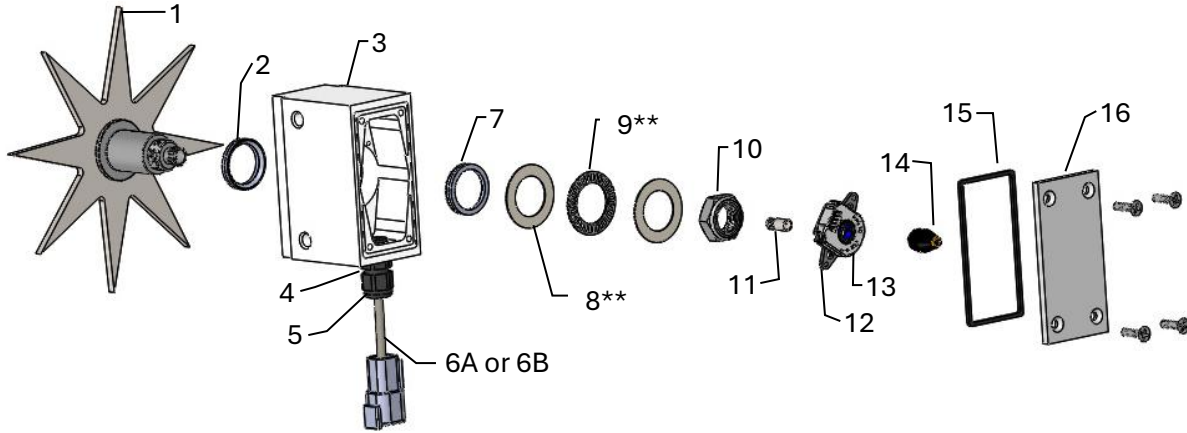


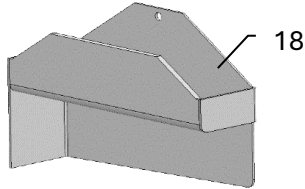
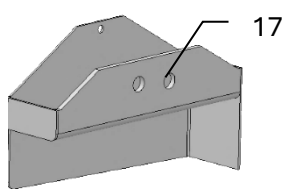
## Star Wheel Sensors- 700 Series

(For Large Square Balers – Updated Jan. 2026)



| Ref | Description                                          | Part#       | Qty                          | Ref                                                 | Description                                             | Part#       | Qty |
|-----|------------------------------------------------------|-------------|------------------------------|-----------------------------------------------------|---------------------------------------------------------|-------------|-----|
| 1   | Star Wheel                                           | 006-4642US  | 1                            | 10                                                  | Star Wheel Nut                                          | 006-4642U   | 1   |
| 2   | Dust Seal Gasket                                     | 006-4642UG  | 1                            | 11                                                  | Swivel Insert                                           | 006-4642B   | 1   |
| 3   | Star Wheel Block<br>(Avail. in 2026 style only)      | 006-4642UB  | 1                            | 12                                                  | Encoder Mount                                           | 006-4512P   | 1   |
| NP  | 3/8" Grommet Nut                                     | 008-0821B   | 1                            | 13                                                  | Encoder                                                 | 006-4512E   | 1   |
| 4   | 3/8" Grommet Seal                                    | 008-0821G   | 1                            | 14                                                  | Electric Swivel                                         | 006-4642A   | 1   |
| 5   | 3/8" Comp. Grommet                                   | 008-0821A   | 1                            | 15                                                  | Star Wheel Block Gasket<br>(Fits pre-2024 block style)  | 006-4642UG  | 1   |
| 6A  | Encoder Harness Plug<br>(6 Pin)                      | 006-7307EM  | 1                            | 15                                                  | Star Wheel Block Gasket<br>(Fits 2024 and newer blocks) | 006-4642UG2 | 1   |
| 6B  | Moisture Harness Plug<br>(2 Pin)                     | 006-7307M   | 1                            | 16                                                  | Block Cover<br>(Fits pre-2024 block style)              | 006-4642UC  | 1   |
| 7   | Spacer (only used in some<br>of the pre-2024 blocks) | 006-4642UBS | 1                            | 16                                                  | Block Cover<br>(Fits 2024 and newer block style)        | 006-4642UC2 | 1   |
| 8   | Thrust Bearing Washer                                | 006-4642TA  | 2                            | Bearing Rebuild Kit (parts 2, 7-10)      006-4642UK |                                                         |             |     |
| 9   | Thrust Bearing                                       | 006-4642TB  | 1                            |                                                     |                                                         |             |     |
| **  | Bearing Washer<br>(Replaces parts 8 & 9)             | 006-4642W   | 1                            |                                                     |                                                         |             |     |
| NP  | Spacer Plate<br>(use one per star wheel)             | 001-6707ES  | Complete Assembly w/Encoder  |                                                     | 030-4642UE                                              |             |     |
| NP  | S.W. Drilling Template                               | 001-4642T   | Complete Assembly No Encoder |                                                     | 030-4642U                                               |             |     |

## Twine Diverters and Moisture Harness



| <u>Ref</u> | <u>Description</u>                                          | <u>Part #</u> | <u>Qty</u> |
|------------|-------------------------------------------------------------|---------------|------------|
| 17         | Twine Diverter- Right                                       | 001-4644H     | 1          |
| 18         | Twine Diverter- Left                                        | 001-4645H     | 1          |
| 19         | Moisture Harness- Standard<br>(12' and 13' Section lengths) | 006-7307EM2   | 1          |
| 19         | Moisture Harness- Long<br>(16' and 18' section lengths)     | 006-7307EM3   | 1          |

**Complete Moisture Kit\* -Standard**  
**Complete Moisture Kit\* - Long**

**MSH-LS-STD**  
**MSH-LS-EXT**

\*Complete Moisture **Kits** include encoder star wheel, non-encoder star wheel, left and right twine diverters and long or std. moisture harness.