



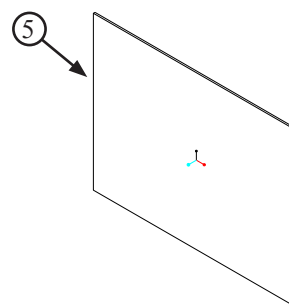
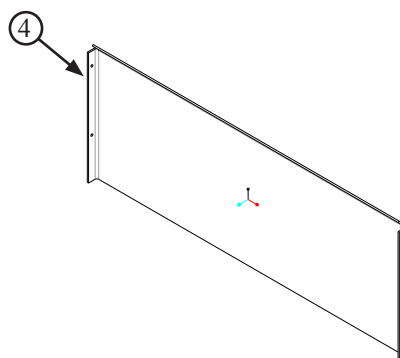
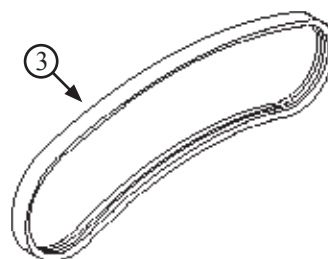
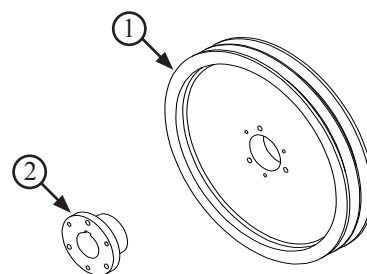
Redekop Option
Slow Speed Drive & Corn Door
CASE IH 1688-2588 MAV
Installation Guide

KIT CONTENTS

REF	ITEM NAME	ITEM DESCRIPTION	QTY
1	RP311	SHEAVE LOW SPEED	1
2	RP174	BUSHING TAPER SK	1
3	BE1B270	CORN DRIVE BELT	1
4	CS767-01	BAFFLE CORN PLASTIC	1
5	CS768-01	BELTING CORN BAFFLE	1
6	CS769S	MOUNT HARDWARE BAG	1



Depending on the model of combine and model of straw chopper a different combinations of the parts listed above will be used.



1. Sheave Installation

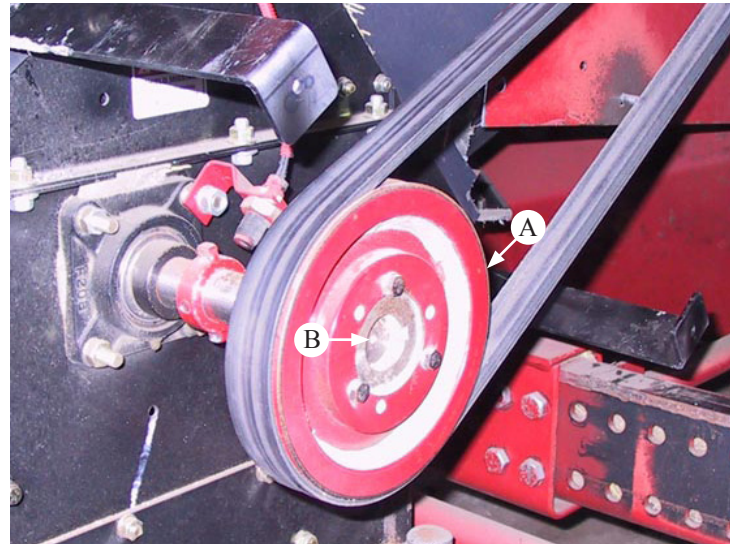
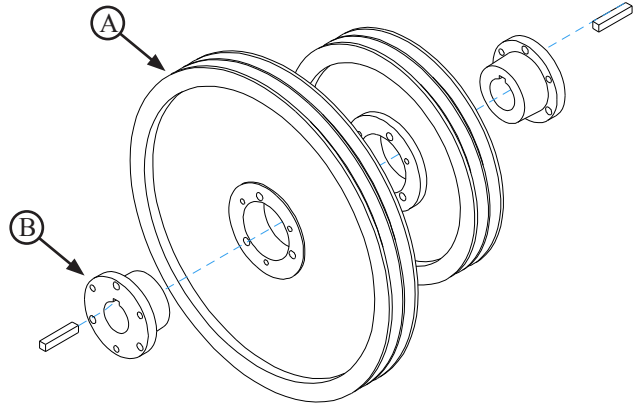
1.1 Install the slow speed sheave (A) beside the high speed pulley to line up with the upper slow speed pulley. Pulleys should be placed so the bushing (B) faces are on the outer ends. (See Appendix: 2 for pulley install instructions). Check alignment with previously mounted sheaves.

1 pc. - Sheave 2B 16.0 PD SK
1 pc. - Bushing Taper SK 1.5 in
1 - Keystock 3/8" x 2"

1.2 Install belt (B) on rotor sheave and adjust belt alignment and tension.

1 pc. - Belt 2B270 (60-80 series)

1.3 For some models of combines a different size belt is needed to run chopper at slow speed.



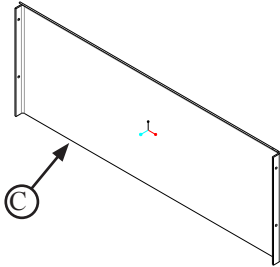
2. Baffle and belting Installation

2.1 Install baffle (C) 6.5" in front of existing baffle (D).

1 pc. - Baffle 20" x 38" (60 series)

1 pc. - Baffle 20" x 48" (80 series)

10 pcs. - Screw, Self Tap 1/4" x 1.0"

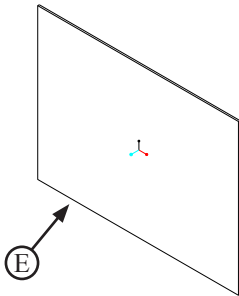


2.2 Install belting (E) on right side of chopper. Drill holes where necessary. Drive belt must be protected from corn residue. Use components:

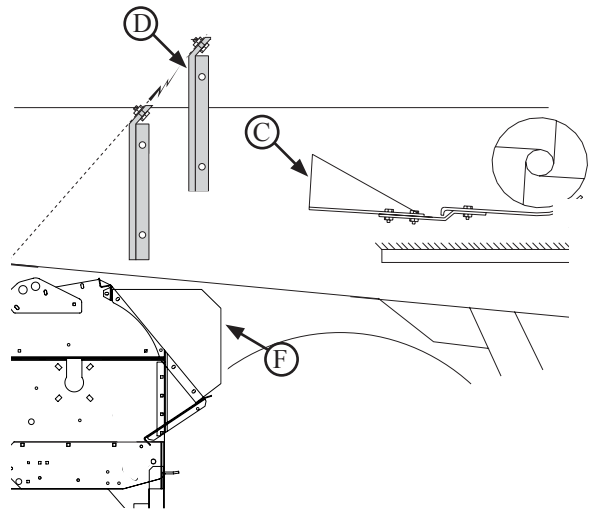
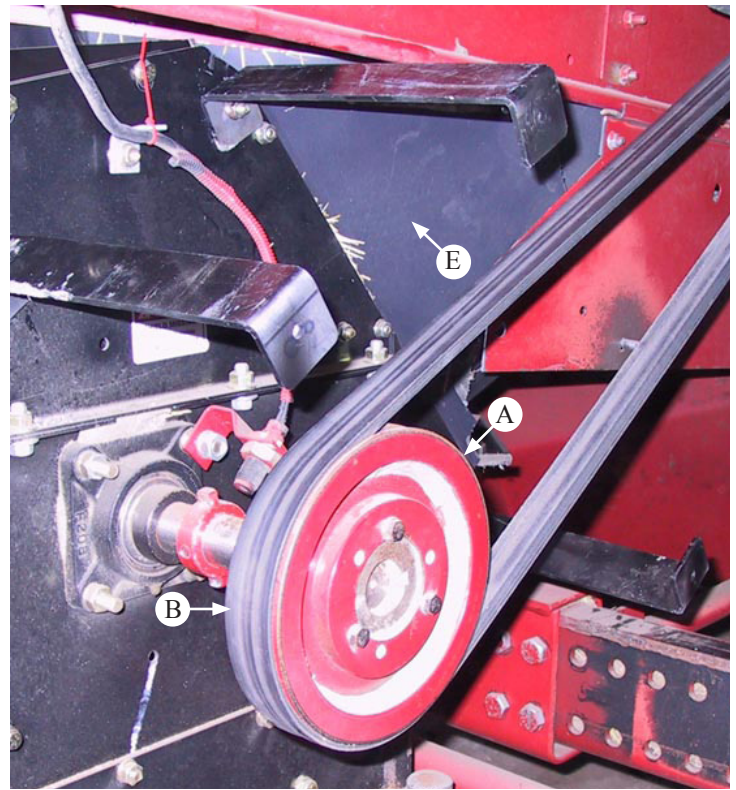
1 pc. - Belting 24" x 18"

10 pcs. - Bolt, Flg M6 x 20

10 pcs. - Nut, Flg M6



2.3 Remove plastic deflector (F) from left side of chopper to allow for sufficient airflow. Replace when corn harvesting is done.



Appendix: 1 - Hardware Classification

B## Bolt - Imperial
 HEX Bolt Hex Head
 FLG Bolt Hex Flange Head
 RH Bolt Round Head, Carriage
 CS Bolt Countersunk

N## Nut - Imperial
 JAM Nut, Jam
 LOCK Nut, Lock

P## Pin - Imperial
 ROLL Pin, Roll
 COT Pin, Cotter
 HITCH Pin, Hitch Clip
 LYNCH Pin, Lynch
 CLEVIS Pin, Clevis
 SPIROL Pin, Spirol

W## Washer - Imperial
 FLAT Flat
 LOCK Helical Lock
 FEN Fender Washer

Description: BOLT HEX .5 X 1 GR5 UNC
 Type = Hex _____
 Diameter = 0.5 inch _____ Imperial Spec = GR5 UNC
 Length = 1 inch _____

Hardware Diameter	Wrench Size
1/4in Hardware	7/16in
5/16 Hardware	1/2in
3/8 Hardware	9/16in
1/2 Hardware	3/4in
5/8 Hardware	15/16in

B##M Bolt - Metric
 HEX Bolt Hex Head
 FLG Bolt Hex Flange Head
 RH Bolt Round Head Carriage
 CS Bolt Countersunk

N##M Nut - Metric
 JAM Nut, Jam
 LOCK Nut, Lock

P##M Pin - Metric
 ROLL Pin, Roll
 COT Pin, Cotter
 HITCH Pin, Hitch Clip
 LYNCH Pin, Lynch
 CLEVIS Pin, Clevis
 SPIROL Pin, Spirol

W##M Washer - Metric
 FLAT Flat
 LOCK Helical Lock
 FEN Fender Washer

Description: BOLT HEX M8 X 40 C8.8
 Type = Hex _____
 Diameter = 8mm _____ Metric Spec = C8.8
 Length = 40mm _____

Hardware Diameter	Wrench Size
M6 Hardware	10mm
M8 Hardware	13mm
M10 Hardware	15mm or 16mm
M12 Hardware	18mm or 19mm
M16 Hardware	24mm

Appendix 2 - Bushings

IMPORTANT: DO NOT USE LUBRICANTS IN THIS INSTALLATION

To Install Bushing:

1. Remove all paint, oil grease, etc. from tapered surface of bushing and bore of mating part.
2. See **Standard** mounting assembly - Figure 1.

NOTE: If bushing does not slide freely on shaft, wedge a screwdriver blade into the saw cut and the flange OD to open the bore of the bushing. Caution: Excessive wedging will split the bushing.

3. **Standard Mount** – Slide bushing on shaft, flange first. If using the setscrew, snug it against the key. **Excessive Torque will cause mating part to be eccentric.** Position mating part in place on bushing aligning drilled holes in mating part with tapped holes in bushing flange. Using lockwashers, install cap-screws thru the mating hub and into the bushing flange. (**Note:** S bushings can only be Standard Mounted. Be sure the three tapped holes in the mating hub **do not** align near the bushing saw cut. If they do, rotate the bushing 60 degrees.).

4. **Use A Torque Wrench.** Tighten all capcrews evenly and progressively in rotation to the torque value listed in the table. **Excessive wrench torque, closing the gap between the bushing flange and mating hub, or the use of lubricants will break the mating hub.**

To Remove Bushing:

1. Loosen and remove all capscrows.
2. For **Standard Mount**, thread capscrows into tapped holes in mating part to jack against bushing flange. Tighten bolts evenly and progressively in rotation to separate the two components.
3. Loosen setscrew to slide bushing from shaft.

Standard Mounting

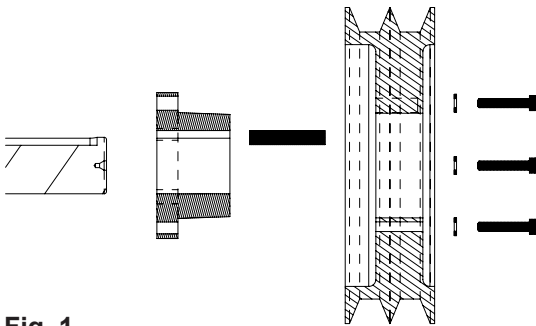


Fig. 1

Screw Tightening Information

Tapered Bushing	Size & Thread of Capscrew	Ft.-Lbs. To Apply With Torque Wrench
SK	5/16 - 18	15
SF	3/8 - 16	30

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This Warranty shall not apply to any rotor which shall have been installed or operated in a manner not recommended by the Manufacturer; nor to any rotor which shall have been repaired, altered, neglected or used in any way which, in the Manufacturer's opinion, adversely affects its performance; nor to any rotor in which parts not manufactured or approved by the Manufacturer have been used; nor to any accessories installed on the rotor where the accessory manufacturer has its warranty; nor to normal maintenance or replacement of normal service items.

Manufacturer reserves the right to modify, alter, and improve any rotor or parts without incurring any obligation to replace any rotor or parts previously sold with such modified, altered or improved rotor or part.

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This Warranty is effective only for the original purchaser.

Redekop Manufacturing Co.
Saskatoon, SK Canada