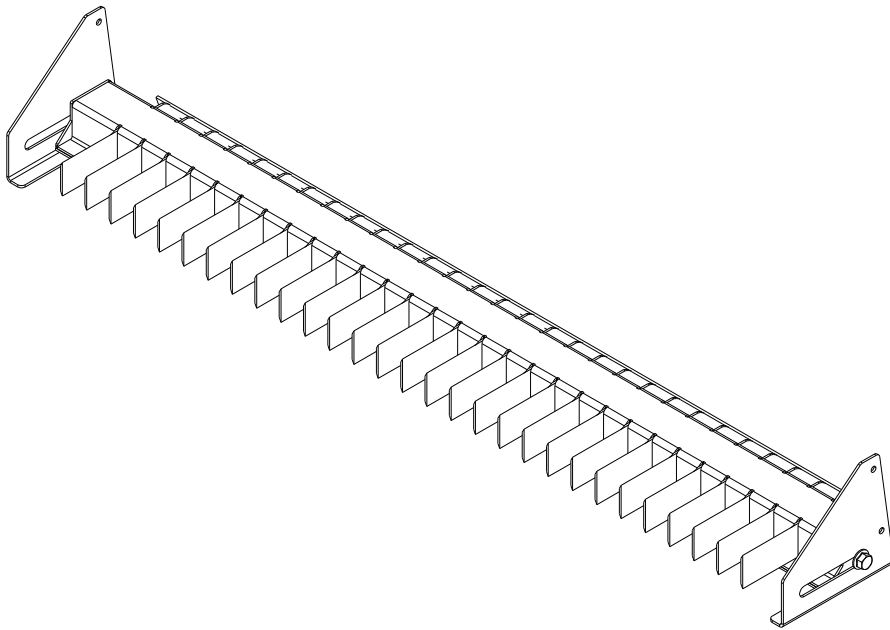




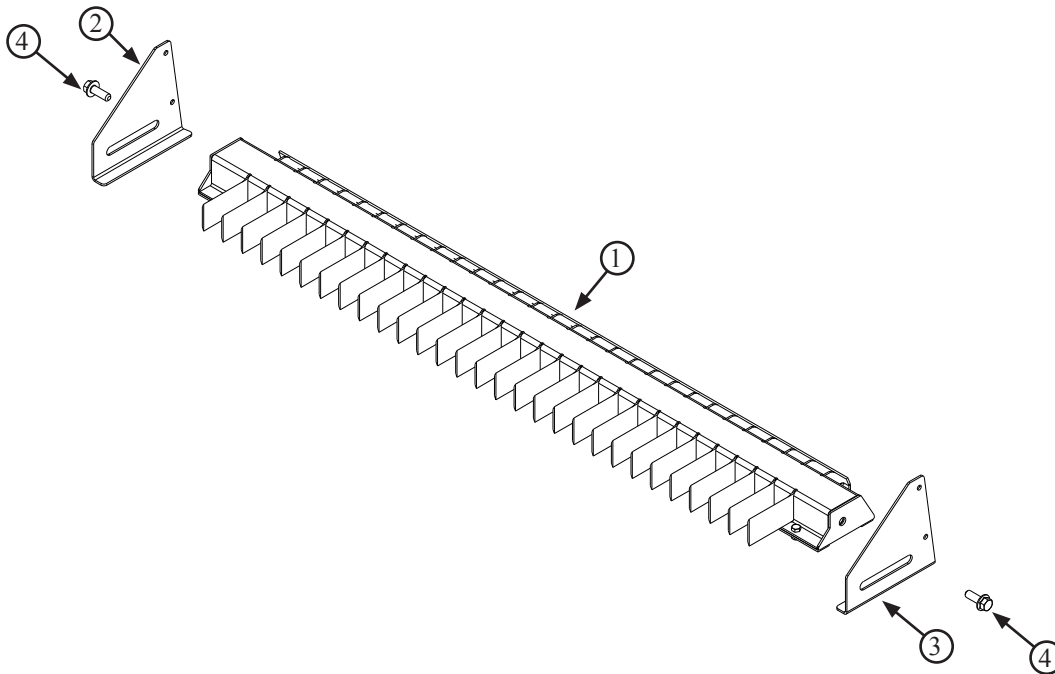
John Deere Walker Knife Bar Upgrade Installation Guide



RD007-01_V2_Sep 2014

KIT CONTENTS

REF	ITEM NAME	ITEM DESCRIPTION	QTY
1	CD457GA	Knifebar 9500 Fact Repl 53.5L	1
JD Knifebar Mount Box			
2	RD127GL	Bracket Knifebar Mount LH	1
3	RD127GR	Bracket Knifebar Mount RH	1
4	B21M-1235	Bolt Flg Hd M12 x 35	1



INSTALLATION

1. Remove factory sickle knife bar and mounting brackets (A).

2. Assemble Redekop knife bar mount brackets (B). Place on inside of chopper sidewall and bolt in place using existing hardware.



Note:

Holes on knife bar mounts may need to be altered to fit 7720 series choppers.

3. Install knife bar and verify there are no obstructions stopping movement in or out of chopper housing. Place spacers between knife bar and mounts if necessary.

Use tighten hardware:

2 - Bolt, Flg M12 x 35 (C)

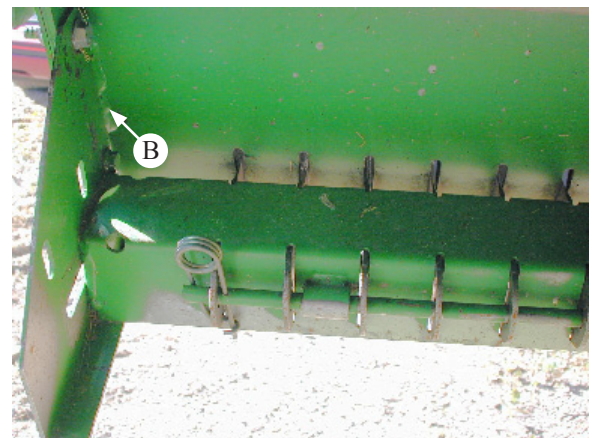
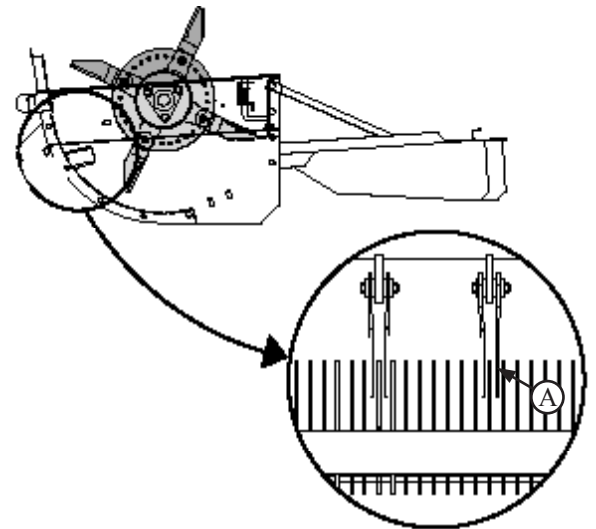




Check each individual blade on rotor to ensure there is adequate clearance past stationary blades (A). A minimum of 1/4" is required.

After clearance is verified weld knife bar mounts to chopper housing (B). Shown is a factory knife bar mount with 3 stitch welds on the inside corner and 2 on the front side. Let cool and touch up with paint.

Place knife bar where desired and tighten hardware to lock in place.



Note:

Check all fasteners to ensure they have been properly tightened. When starting chopper, be sure all people are clear of the rear of the combine.

Start threshing module in low speed & listen for clearance problems. If a knocking noise is heard stop machine immediately! Fix problem & repeat procedure. Progress to full power when everything is running smoothly at lower speeds.

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 ———— ↑ ———— ↑ ———— Imperial Spec = GR5 UNC
 Diameter = 0.5 inch ———— ↑ ———— 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 ———— ↑ ———— ↑ ———— Metric Spec = C8.8
 Diameter = 8mm ———— ↑ ———— 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

WARRANTY

Redekop Manufacturing Co., hereinafter referred to as “Manufacturer”, warrants each new Redekop Upgrade sold by the Manufacturer to be free from defects in material and workmanship, under normal use and service, for a period of one (1) year after the date of delivery to the original retail purchaser. The Manufacturer will, at its option, replace or repair, at the Manufacturer’s factory, or at a point designated by the Manufacturer, any part or parts which shall appear to the satisfaction of the Manufacturer upon inspection at such point, to have been defective in material or workmanship. This Warranty does not obligate the Manufacturer to bear any transportation charges in connection with the replacement of defective parts.

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.

THIS WARRANTY, AND THE MANUFACTURER’S OBLIGATION HEREUNDER, IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED, IMPLIED, OR OF FITNESS FOR A PARTICULAR PURPOSE, and all other obligations or liabilities, including special or consequential damages or contingent liabilities arising out of the failure of any rotor or part to operate properly. No person is authorized to give any other warranty or to assume any additional obligation on the Manufacturer’s behalf unless made in writing and signed by an officer of the Manufacturer.

This Warranty is effective only for the original purchaser.

Redekop Manufacturing Co.
Saskatoon, SK Canada