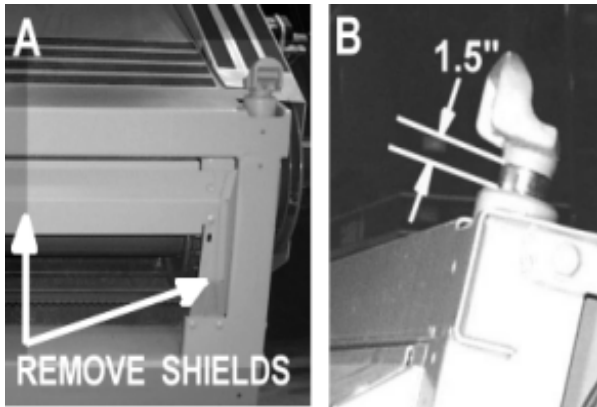
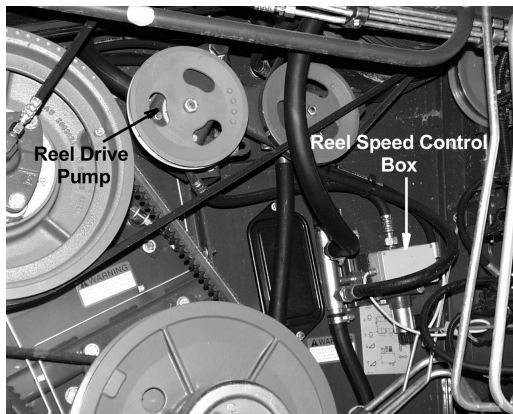


QUICK REFERENCE CARDS FOR CATERPILLAR LEXION COMBINES

Combine Preparations



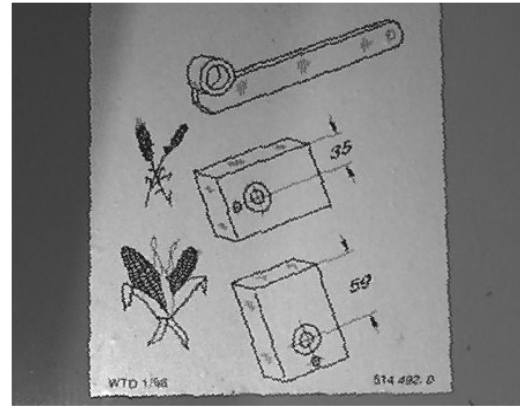
- Remove dust shields from feeder house. (Fig. A).
- Ensure auto contour cylinders on the feeder house are level and showing about 1.5" (38mm) of the cylinder shaft. (Fig. B).



- Combine must be equipped with reel drive pump located on the L/H combine side panel.

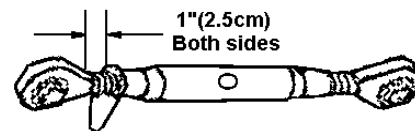
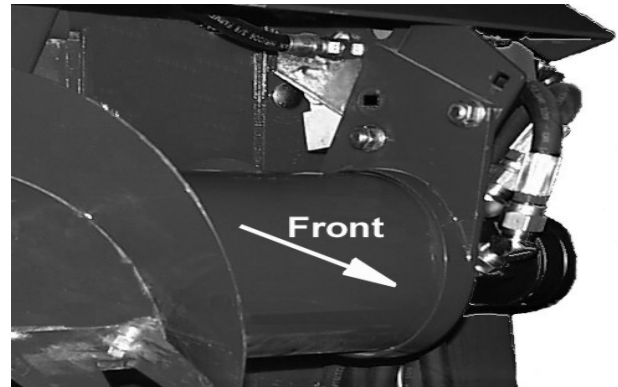


- Install bracket that is shipped with the adapter to the right hand side of the feeder house to mount header drive pump to. (450 and 460 models require the offset bracket).
- Set feeder house output shaft to 420 rpm
- Set feeder house drum to grain position. (Top picture, next column).



871 Combine Adapter

- Move auger from shipping position to position shown.



- The mechanical center link between the headers and adapter should have 1" (2.5cm) of thread showing from each end.
- The float should be set to 70 – 100lbs at each crop divider. Use hook scale if necessary. The bolts that are used to lock out the float for shipping should now be used to fasten the adapter to the header. Pins with spring clips from the hardware package should be used to lock out the float (**during transport**).
- The flow control should be set to number "4"

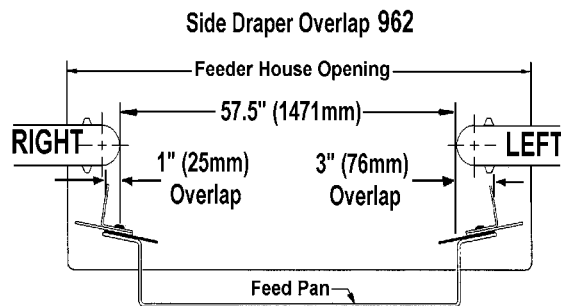


QUICK REFERENCE CARDS FOR CATERPILLAR LEXION COMBINES

PLEASE REFER TO OPERATORS MANUAL FOR MORE DETAILS ON THE FOLLOWING:

962

- The center delivery opening for all Caterpillar combines should be set to **57.5"** (1471mm). Cut drapers for the 59.5" (1510mm) opening, slide the left deck inward so it has a **3"** (76mm) overlap. The right side will have a **1"** (25mm) overlap.



- Align the **rear** of the rear deflectors on the feed pan to the edge of the feeder house opening.
- Leave the draper seals in storage position. (Bolted on the back of the right panel on the 962).

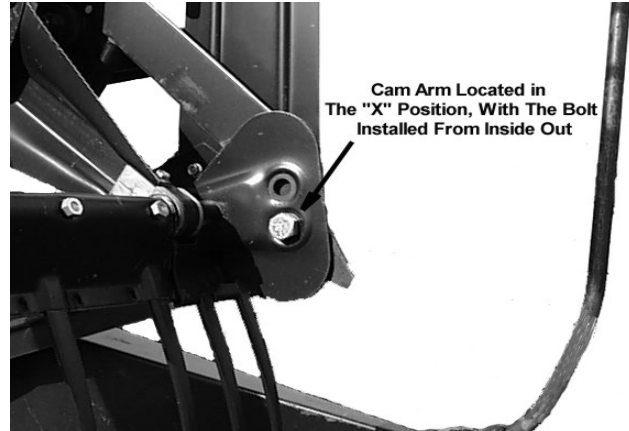


- For crop stubble **8"** (210mm) or less, set gauge wheels/transport to low pressure (field position "2").

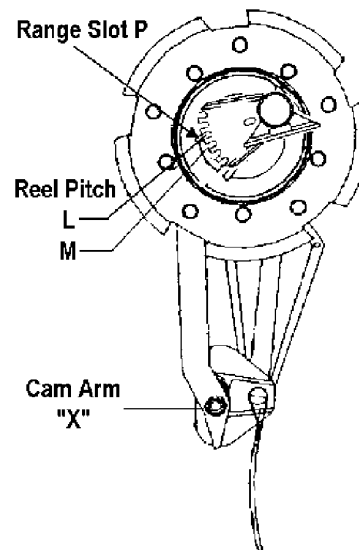
2000B Pick Up Reel

- The cam arm should be in the "X" position.

- The bolt going through the cam arm should be inserted from the inside, out.



- The reel pitch should be in **L** or **M** and use range slot **P**. This adjustment is satisfactory for most crop conditions.



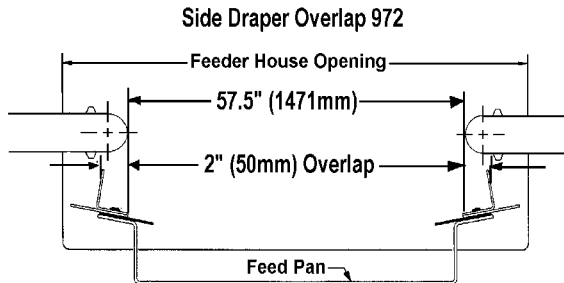
NOTE: Please refer to the back side of this card or the OP Manual for further finger pitch adjustments.

- Set fore/aft position for the pick-up reel in the **5th** hole, (bat reel **8th** hole) from the front (crop end) of the reel arm.
- The clearance from the fingers to the cutterbar should be a minimum of **2"** (5cm) for a 30' header, and **1-1/2"** (4cm) for 36' headers.
- Recommended reel speed is 10% above ground speed.

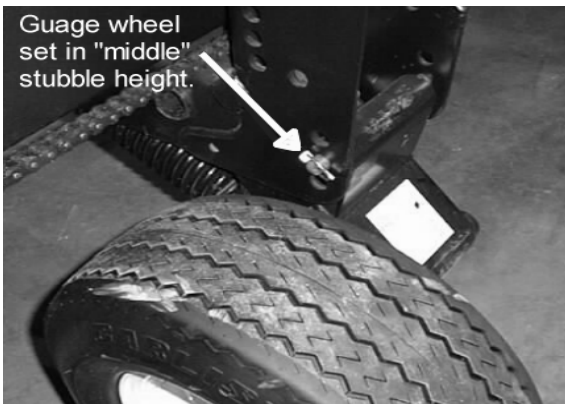
QUICK REFERENCE CARDS FOR CATERPILLAR LEXION COMBINES

972

- ❑ The center delivery opening for all Caterpillar combines should be set to **57.5"** (1471mm).



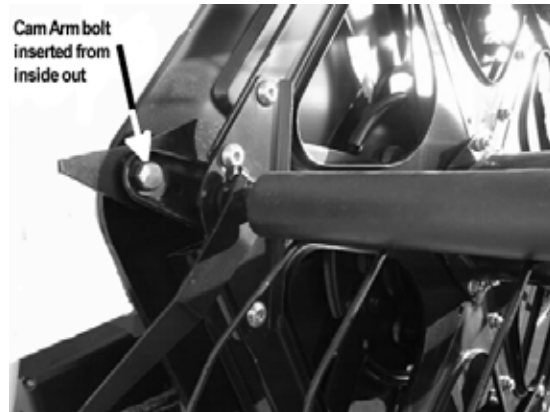
- ❑ The 972 decks are moveable to allow end delivery swathing. Make sure that both decks are positioned so that there is a 2" (50mm) overlap per side.
- ❑ Align the **rear** of the rear deflectors on the feed pan to the edge of the feeder house opening to ensure smooth crop flow into combine.



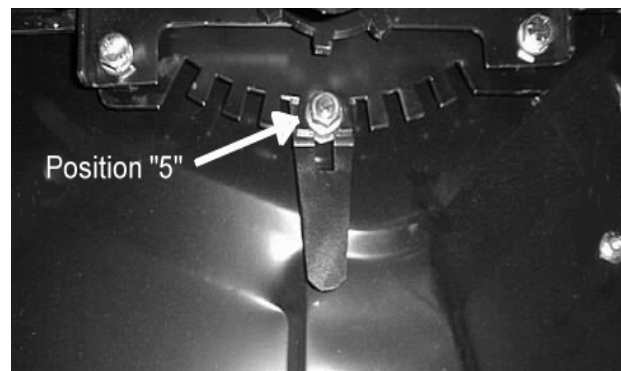
- ❑ Set gauge wheels/transport to "Middle" stubble height.

2100 Reel

- ❑ The bolt going through the cam arm should be inserted from the inside out and torqued to 120 foot lbs. (245Nm.)



- ❑ The finger pitch adjustment should be in position "5".



- ❑ The fore/aft adjustment should be in the 9th hole from the front (crop end) of the reel arms.
- ❑ Reel finger to sickle guard minimum clearance with reel fully lowered is 5/8" (15mm), **measured at both ends of the cutter bar.**
- ❑ Recommended reel speed is 10% above ground speed.

Bat Reel

- ❑ Refer to the Op Manual.

QUICK REFERENCE CARDS FOR CATERPILLAR LEXION COMBINES

962/871 Initial Set-up, Average Cereal Crops	<u>Field Peas</u>		<u>Edible Beans</u>	
<u>Average Cereal Crops</u>	<u>Dry Conditions</u>	<u>Wet Condition</u>	<u>Dry Conditions</u>	<u>Wet Condition</u>
Sickle --Check daily that guards are aligned. Clearance from hold down to sickle .0020" (.05mm)	-	-	Stub guard kit is recommended.	Stub guard kit is recommended.
2000B Reel Fore/ Aft -5 th hole/frt. Cam Arm -Y Range Slot - P Finger Pitch - L or M Reel Clearance - 2" (50mm) Speed - +10% of ground speed	2 nd from front Y Q M 2" (50mm) -	2 nd from front. Y P J 2" (50mm) -	2 nd from front X P M 2" (50mm) -	2 nd from front. X P M 2" (50mm) -
Draper Speed - Dial position "4".	-	-	-	-
Draper opening - 57.5" (1471mm)	-	-	-	-
Guard Angle - 1.0" (25mm) of threads showing on center link. Poly Skids - None	- Yes	- Yes	Center link fully extended. Yes	Center link fully extended. Yes
Gauge Wheels (if equipped) - Most cereals require "position 2" stubble height setting	-	-	-	-
Float - Adjust float in the range of 70 –100 lbs. at cutter bar end.	70 – 100 lbs.	150 – 200 lbs.	150 – 200 lbs.	70 – 100 lbs.

972/871 Initial Set-up, for Average Cereal Crops	<u>Rice</u>		<u>Edible Beans</u>	
<u>Average Cereal Crops</u>	<u>Normal Cutting</u>	<u>Tough Cutting</u>	<u>Dry Conditions</u>	<u>Wet Conditions</u>
Sickle --Check daily that guards are aligned. Clearance from hold down to sickle .020" (.05mm)	Stub Guard Kit is recommended.	Stub Guard Kit is recommended.	Stub Guard Kit is recommended.	Stub Guard Kit is recommended.
2100 reel Fore/Aft - 9 th hole/front Finger Pitch Adjustment - Slot 5 Reel Clearance - 5/8" (15mm) Speed - +10 % ground speed.	8 th from front - - -	6 th from front - - -	6 th from front Slot 8 ½" (13mm)	6 th from front Slot 8 ½" (13mm)
Draper Speed - Dial position "4".	Dial position "4"	Position"3,4"	-	-
Draper opening - 57.5" (1471mm)	-	61" (1549mm)	-	-
Guard Angle - 1.0" (25mm) of threads showing on center link. Poly Skids - None	- Yes	- Yes	Center link fully extended. Yes	Center link fully extended. Yes
Gauge Wheels (if equipped) - Most cereals require "medium" stubble height setting.	Not Applicable	Not Applicable	Short	Short
Float - Adjust float in the range of 70 - 100lbs. at cutter bar end.	100 – 130lbs.	100 – 130 lbs.	150 – 200 lbs.	70 – 100 lbs.