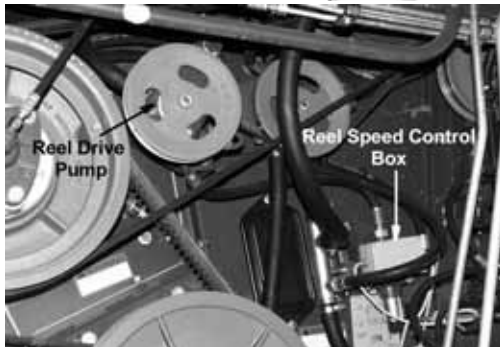


QUICK REFERENCE CARD

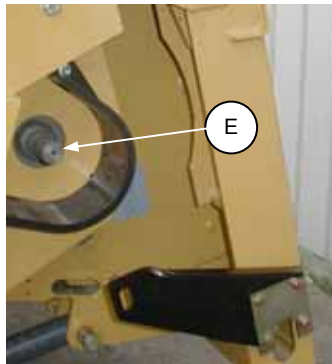
LEXION 400 & 500 Series COMBINES

Combine Preparations

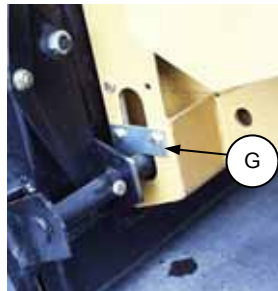
- Ensure auto contour cylinders on the feeder house are level and showing about 1.5" (38mm) of the cylinder shaft. (Fig. B)
- Combine must be equipped with reel drive pump located on the L/H combine side panel.



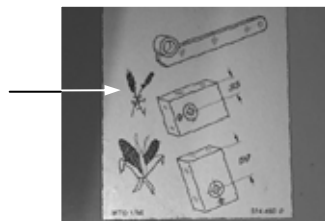
- Set variable speed header drive to 750 rpm, measured at shaft (E).



- For CAC feeder houses, remove bars (G) at float slot, both sides. For non CAC feeder houses, bars (G) are required.



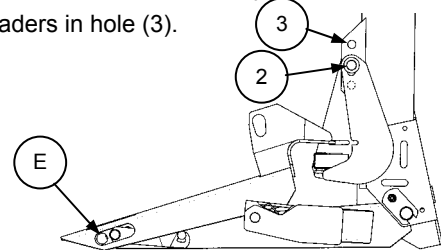
- Set feeder house drum to grain position.



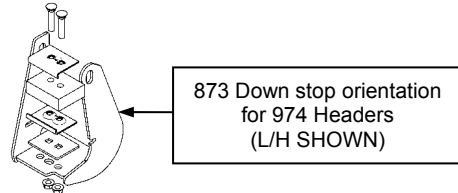
- Set feeder house lift cylinder springs to match weight of header.

873 Adapter Initial Settings

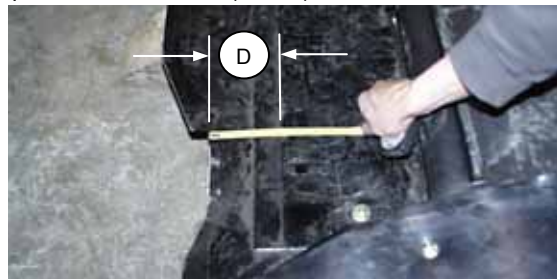
- Place adapter float pin in hole (E) for 963/972/973/974 headers.
- Place adapter down stop pin in the proper hole for your header model as follows:
 - 973/974 headers in hole (2), (factory set).
 - 963/972 headers in hole (3).



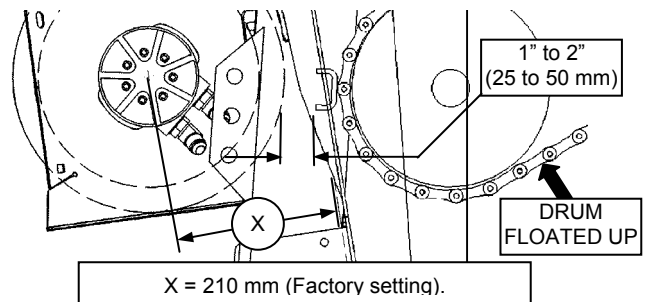
- If mounting adapter to a 974 header, move down stop pad to outboard set of holes (both sides) as shown. **NOTE:** If mounting to a 963/972/973 header, orientation is correct as shipped.



- For 972/973/974 - Install transition plate on adapter feed pan to dim. D = 3-1/2" (90 mm).



- For 963 - Slide transition plate rearward until feed pan bolts hit rear of slot.
- Refer to 873 Operators Manual for adjustment details.
- Adjust RTD position to achieve 1" to 2" dimension. **NOTE:** To achieve this, feed chain on combine may need to be fully extended. **NOTE:** Poly deflectors may need to be adjusted. Refer to 873 Operator's Manual.

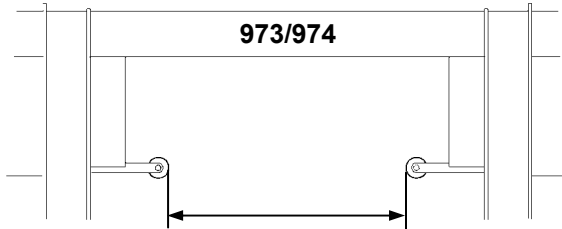


- Set the center link between the header and adapter to 19-1/4" (490 mm) length (pin to pin).
- Set the float to specs given on page 3 & 4.
- Set the draper speed flow control so number "4" is at the 12 o'clock position.

QUICK REFERENCE CARD LEXION 400 & 500 Series COMBINES

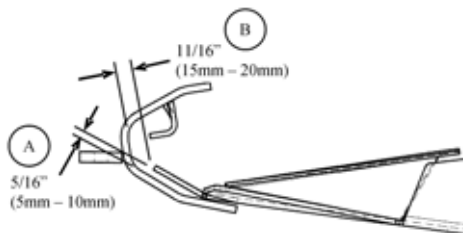
Header Initial Settings

- See page 4 for 963 Header.
- For 973/974 model headers: Set the center delivery as shown for your specific Combine and Adapter.



42" (1065 mm) – Mid Sized Deck - Lexion Combines
56" (1410 mm) – Wide Deck - Lexion Combines

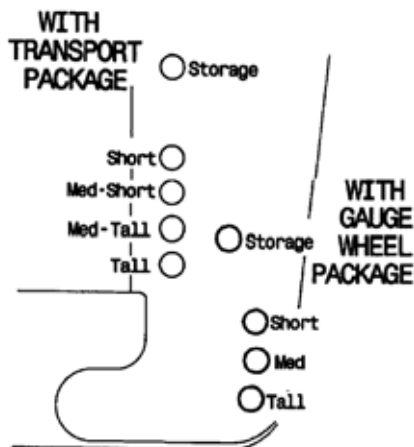
- Align the vertical edge of the rear deflectors on the feed pan just inside the edge of the feeder house opening to ensure smooth crop flow.
- Re-check skid plate clearance (set during 873 initial settings) with adapter inserted in header. (see appropriate dimensions below) Refer 873 Operators Manual for further details.



PAN CLEARANCE TO CUTTERBAR
972/973/974 HEADER

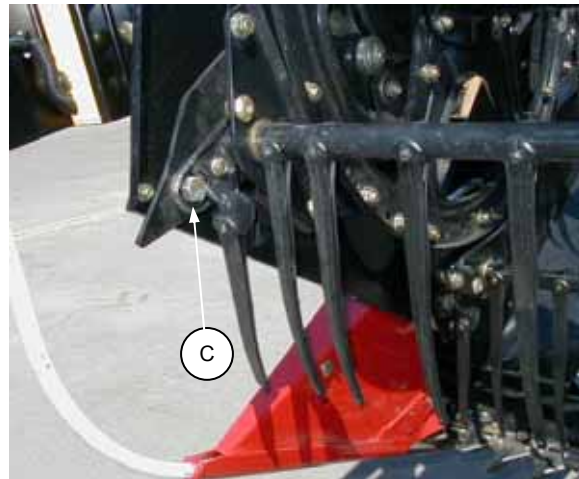
NOTE: A 5-10mm gap at (A) is equivalent to a 15-20mm gap at (B).

- Gauge wheels are intended to help float the header when cutting off the ground. For such applications set gauge wheels in the Short – Tall setting depending on cut height. **Note:** When cutting on the ground place gauge wheels in the storage position.



Pickup Reel Initial Settings

- See page 4 for 963 Header.
- Install bolt (C) through the cam arm with head inboard and torque to 120 ft. lbs. (162 N·m.)



- Adjust the finger pitch to position 5.



- Set the fore/aft position to between 4 and 5 on the gauge decal at left reel support arms.



- Reel finger to sickle guard minimum clearance with reel fully lowered is 5/8" (15mm), measured at both ends of the cutterbar for 973 headers. For 974 headers, flex to full frown and see Header Operator's Manual for settings.
- Recommended reel speed is 10% above ground speed.

QUICK REFERENCE CARD LEXION 400 & 500 Series COMBINES

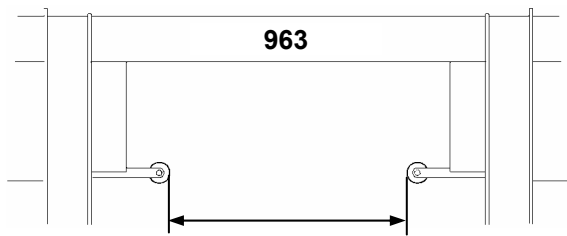
973 & 974 Initial Set-up

<u>Average Cereal Crops</u>	<u>Rice</u>		<u>Soybeans</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)	-	-	-	-
2100 reel Fore/Aft- 4 or 5 on decal Finger Pitch Adjustment- Slot 5 Reel Clearance- 5/8" (15mm) for 973 headers. For 974, flex to full frown and refer to Header Operator's Manual for settings. Speed- +10 % ground speed.	5 - -	7 - -	6 Slot 7 ½" (13mm)	6 Slot 7 ½" (13mm)
Draper Speed- Dial position "4". Draper opening- Refer to illustration on page 2.	- -	Position 3 or 4 Widest Opening	- -	- -
Guard Angle- center link 19-1/4" (490 mm) length (pin to pin). Poly Skids- Optional on 973.	- Yes	- Yes	- Yes	Center link fully retracted. Yes
Gauge Wheels (if equipped)- Most cereals require "medium" stubble height setting. Note: Gauge wheels should be in storage position for on the ground cutting applications.	Not Applicable	Not Applicable	Storage	Storage
Float- Adjust float to achieve 0" gap at downstop pad. (Refer to 873 Operators Manual)	½" gap	½" gap	½" gap	½" gap

QUICK REFERENCE CARD

LEXION 400 & 500 Series COMBINES

963 Initial Set-up, Average Cereal Crops	Field Peas		Soybeans	
	Average Cereal Crops	Dry Conditions	Wet Condition	Dry Conditions
Sickle- Check daily that guards are aligned. Clearance from hold down to sickle .020" (.05mm)	-	-	-	-
2000B Reel Fore/ Aft- 5 th hole/frt. Cam Arm-Y Range Slot- P Finger Pitch- L or M Reel Clearance- 2" (50 mm) 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- Refer to illustration at bottom of page.	-	-	-	-
Guard Angle- 1.0" (25mm) of threads showing on center link. Poly Skids- None	- Yes	- Yes	- Yes	Center link fully retracted. Yes
Gauge Wheels (if equipped)- Most cereals require "position 2" stubble height setting. Note: Gauge wheels should be in storage position for on the ground cutting applications.	Storage	Storage	Storage	Storage
Float- Adjust float to achieve 0" gap at downstop pad. (Refer to 873 Operators Manual)	1/2" gap	1/2" gap	1/2" gap	1/2" gap



49.6" (1260 mm) – Mid Sized Deck - Lexion Combines
59.5" (1510mm) – Wide Deck - Lexion Combines

