

# QUICK REFERENCE CARD

## NEW HOLLAND CR 970/980 COMBINES

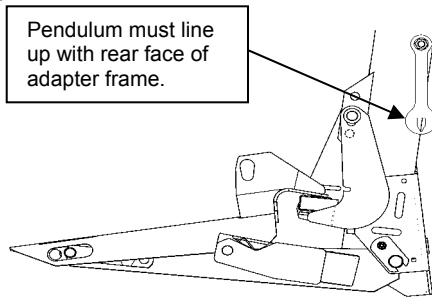
### Combine Initial Settings

- Adjust front drum height to small grains position as per combine operators manual.
- Ensure feeder house output shaft speed is 575 rpm.
- Adjust feeder house faceplate rearward towards the cab to mid-position.



CR FEEDER HOUSE

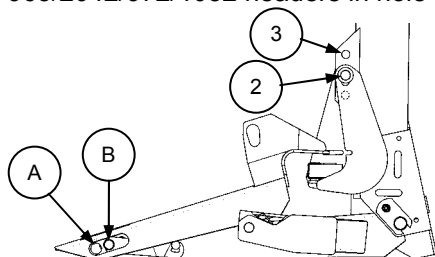
- Adjust the feeder house faceplate with draw-bolts so that pendulum found on combine adapter lines up with rear face of adapter frame. Refer to picture below.



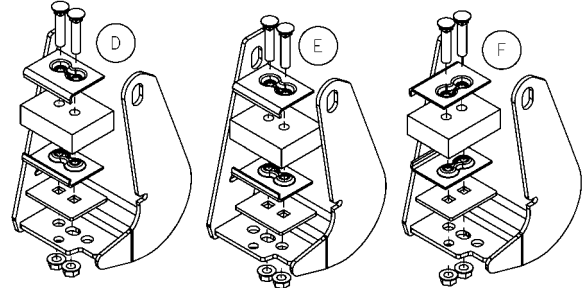
- Remove all feeder house dust shields, enclosure panels, etc.

### 873 Adapter Initial Settings

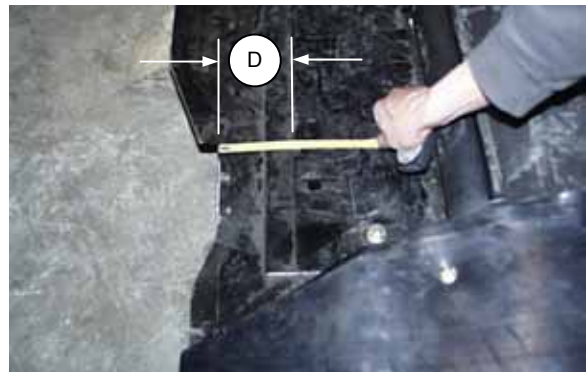
- Place adapter leg pin in proper hole for your header model as follows:
  - 963/2042/972/1052/973/2052/974/2062/84C headers in hole (B), (factory set) with dust shields and hole (A) with dust shields removed.
- Place adapter down stop pin in proper hole for your header model as follows:
  - 973/2052/974/2062/84C headers in hole (2), (factory set).
  - 963/2042/972/1052 headers in hole (3).



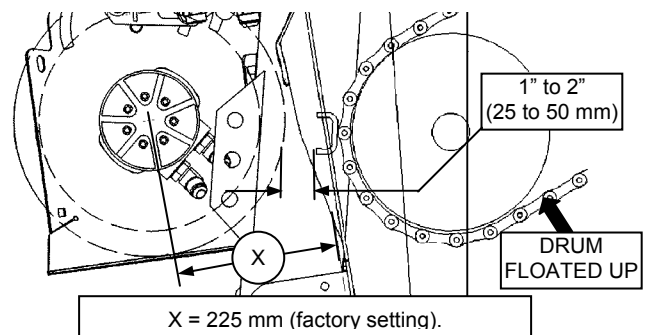
- If mounting adapter to a header, ensure down stop pads are orientated properly.
  - 963/972/973 header with dust shields removed and 973 with dust shields on, orientation is correct as shipped (D).
  - 963/972 with dust shields on, orient pads to position (F).
  - 974/84C headers, orient pads to position (E).



- For 972/973/974/84C - Install skid plate on adapter feed pan so dim. D = 4-11/32" (110 mm) in **Hole B** (dust shields installed). For 963 - Slide transition plate forward until feed pan bolts hit front of slot.
- For 972/973/974/84C - Install skid plate on adapter feed pan so dim. D = 3-1/2" (90 mm) in **Hole A** (dust shields removed). For 963 - Slide transition plate rearward until feed pan bolts hit rear of slot.



- Refer to 873 Operator's 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.

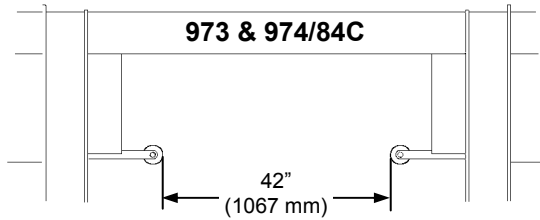


- Set the center link between the header and adapter to 19-1/4" (490 mm) length (pin to pin).
- Set the float to specs given on pages 3 & 4.
- Set the draper speed flow control so number "4" is at the 12 o'clock position.

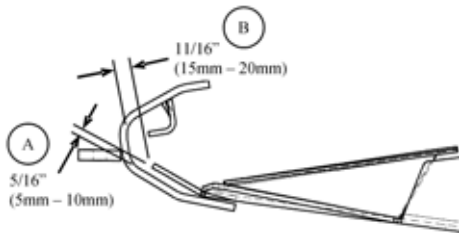
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## Header Initial Settings

- See page 4 for 963/2042 Header.
- For 973/974/84C Model Headers: Set the center delivery opening to **42"** (1067 mm).



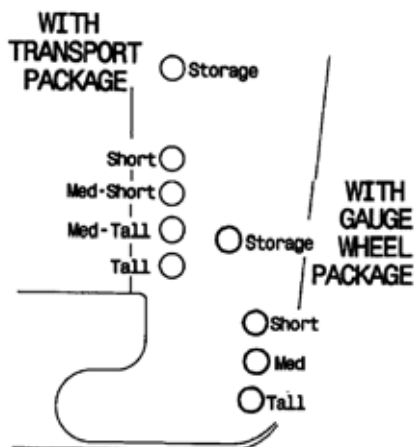
- Position the decks so there is equal overlap of adapter feed draper each side.
- Align the vertical edge of the rear deflectors on the feed pan just inside the edge of the feeder house opening to ensure smooth crop flow.
- Re-check skid plate clearance (set during 873 initial settings) with adapter inserted in header. (see appropriate dimensions below) Refer 873 Operator's 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.

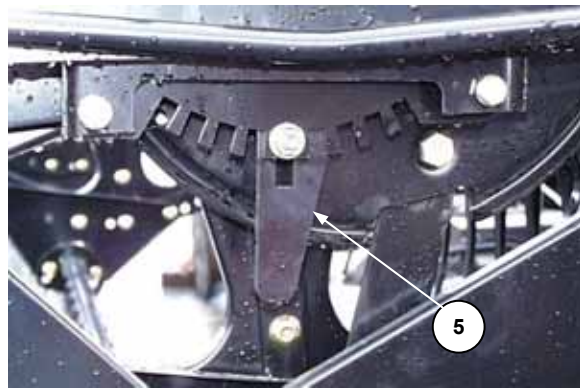


## Pickup Reel Initial Settings

- See page 4 for 963/2042 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 974/84C headers, flex to full frown when checking clearance.**
- Recommended reel speed is 10% above ground speed.

# QUICK REFERENCE CARD

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### 973/2052 & 974/2062/84C Initial Set-up

<u>Average Cereal Crops</u>	<u>Rice</u>		<u>Edible Beans</u>	
	<u>Normal Cutting</u>	<u>Tough Cutting</u>	<u>Dry Conditions</u>	<u>Wet Conditions</u>
<b>Sickle-</b> Check daily that guards are aligned. Clearance from hold down to sickle 0.020" (0.m)	-	-	-	-
<b>2100 reel Fore/Aft-</b> 4 or 5 on decal <b>Finger Pitch Adjustment-</b> Slot 5 <b>Reel Clearance-</b> 5/8" (15mm) for 973/2052 headers and at hinge points for 974/2062/84C headers in full frown. Refer to 973/974 Operator's Manual. <b>Speed-</b> +10 % ground speed.	5 - - -	7 - - -	6 Slot 7 1/2" (13mm) -	6 Slot 7 1/2" (13mm) -
<b>Draper Speed-</b> Dial position "4". <b>Draper opening-</b> 42" (1067 mm) Reduce opening to 39.5" (1005 mm) or less if side drapers are back feeding.	- -	Position 3 or 4 50.6" (1285 mm)	- -	- -
<b>Guard Angle-</b> center link 19-1/4" (490 mm) length (pin to pin). <b>Poly Skids-</b> Optional on 973/2052	- Yes	- Yes	- Yes	Center link fully retracted. Yes
<b>Gauge Wheels (if equipped)-</b> Most cereals require "medium" stubble height setting <b>Note:</b> Gauge wheels should be in storage position for on the ground cutting applications.	Not Applicable	Not Applicable	Storage	Storage
<b>Float-</b> Adjust float to achieve 0" gap at downstop pad. (Refer to 873 Operator's Manual)	1/2" gap	1/2" gap	1/2" gap	1/2" gap

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## NEW HOLLAND CR 970/980 COMBINES

963/2042 Initial Set-up.	Field Peas		Edible Beans		
	Average Cereal Crops	Dry Conditions	Wet Condition	Dry Conditions	Wet Condition
<b>Sickle</b> -Check daily that guards are aligned. Clearance from hold down to sickle 0.020" (0.5mm)	-	-	-	-	-
<b>2000B Reel Fore/ Aft</b> -5 <sup>th</sup> hole/frt. <b>Cam Arm</b> -Y <b>Range Slot</b> - P <b>Finger Pitch</b> - L or M <b>Reel Clearance</b> - 2" (50 mm) <b>Speed</b> - +10% of ground speed	2 <sup>nd</sup> from front Y Q M 2" (50mm) -	2 <sup>nd</sup> from front. Y P J 2" (50mm) -	2 <sup>nd</sup> from front X P M 2" (50mm) -	2 <sup>nd</sup> from front. X P M 2" (50mm) -	
<b>Draper Speed</b> - Dial position "4".	-	-	-	-	-
<b>Draper opening</b> - 41.7" (1060 mm)	-	-	-	-	-
<b>Guard Angle</b> - 1.0" (25mm) of threads showing on center link. <b>Poly Skids</b> - None	- Yes	- Yes	- Yes	Center link fully retracted. Yes	
<b>Gauge Wheels (if equipped)</b> - Most cereals require "position 2" stubble height setting. <b>Note:</b> Gauge wheels should be in storage position for on the ground cutting applications.	Storage	Storage	Storage	Storage	
<b>Float</b> - Adjust float to achieve 0" gap at downstop pad. (Refer to 873 Operator's Manual)	½" gap	½" gap	½" gap	½" gap	

