

# QUICK REFERENCE CARD FOR AGCO COMBINES

## Combine Initial Settings



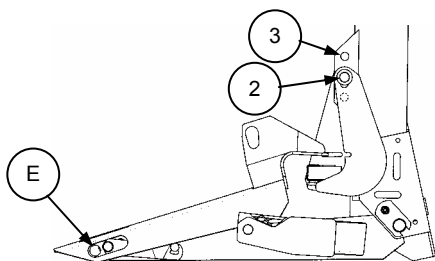
- ❑ Adjust R/H pivot shaft drive for grain. Position belt on small drive sheave (top) and large drive sheave (bottom).



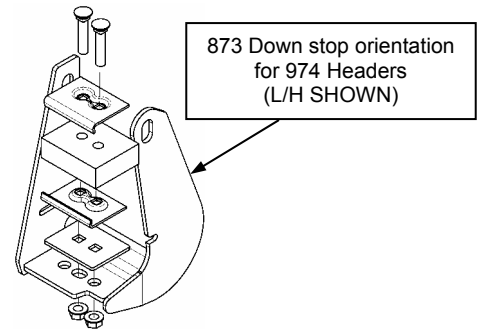
- ❑ Adjust feed conveyor drum height to small grains position as per combine operators manual.
- ❑ Pre 1997 combines, tilt feeder house face plate  $\frac{3}{4}$  of the way back towards the cab. For 1998 and newer the faceplate is rigid and cannot be tilted.
- ❑ For models with variable speed feeder house drive, set header output shaft speed to 620 rpm.

## 873 Adapter Initial Settings

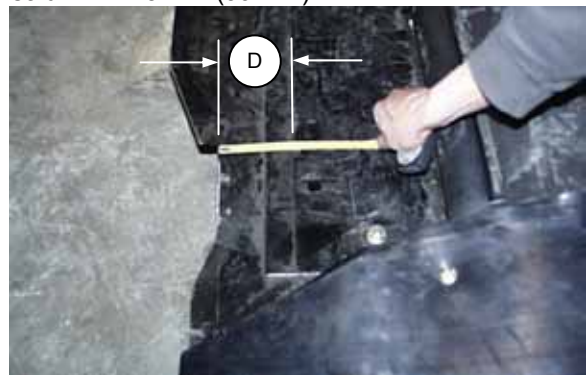
- ❑ Place adapter leg pin in proper hole for your header model as follows:
  - 963/972/973/974 headers in hole (E).
- ❑ Place adapter down stop pin in proper hole for your header model as follows:
  - 973/974 headers in hole (2), (factory set).
  - 963/972 headers in hole (3).



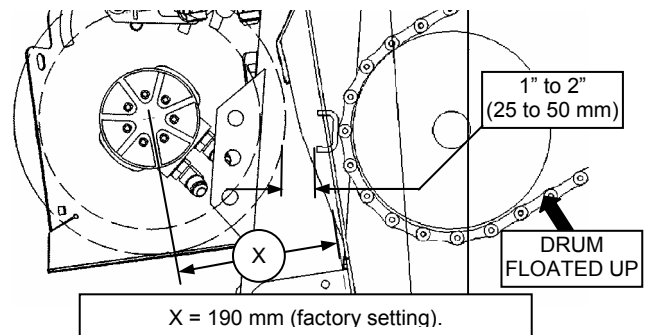
- ❑ If mounting adapter to a 974 header, move down stop pad to outboard set of holes (both sides) as shown. **NOTE:** If mounting to a 963/972/973 header, orientation is correct as shipped.



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



- ❑ 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.

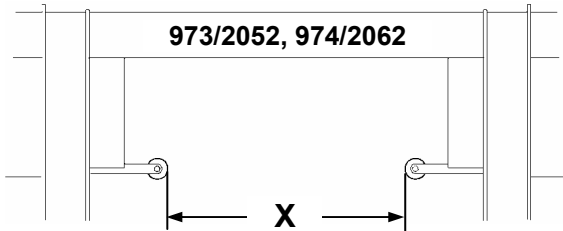


- ❑ Set the center link between the header and adapter to 19-1/4" (490 mm) length (pin to pin).
- ❑ Set the float to specs given on pages 3 & 4. Use hook scale if necessary.
- ❑ Set the draper speed flow control so number "4" is at the 12 o'clock position.

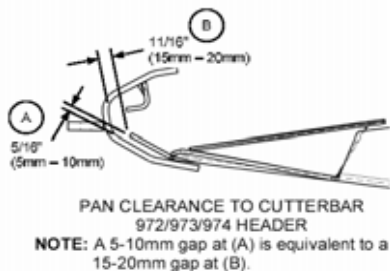
# QUICK REFERENCE CARD FOR AGCO COMBINES

## Header Initial Settings

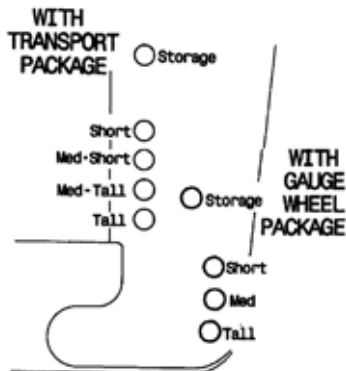
- See page 4 for 963 Header.
- For 973 and 974 Model Headers: Set the center delivery opening as follows:



- Gleaner, X = 37.6" (955mm)
- Challenger 660 & MF 9690, X = 39.6" (1005mm)
- Challenger 670 & MF 9790, X = 55.5" (1410mm)
- 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.
- Set gauge wheels/transport to "Middle" stubble height. For standard gauge wheels, use hole (A). For transport gauge wheels, use hole (B).
- Re-check skid plate clearance (set during 873 initial settings) with adapter inserted in header. (see appropriate dimensions below) Refer to 873 Operator's Manual for further details.

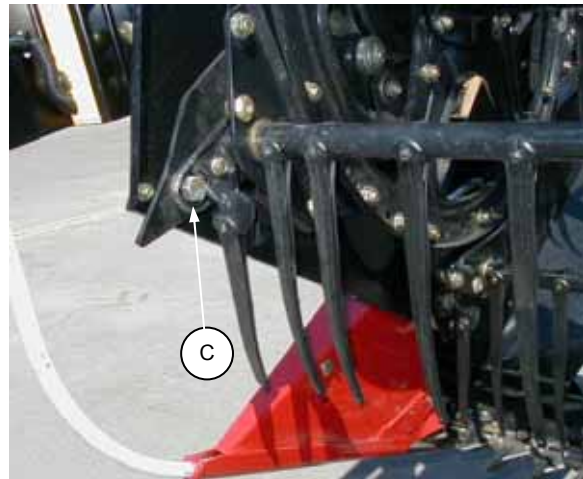


- Gauge wheels are intended to help float the header when cutting off the ground. For such applications set gauge wheels in the Short - Tall setting depending on cut height. **Note:** When cutting on the ground place gauge wheels in the storage position.

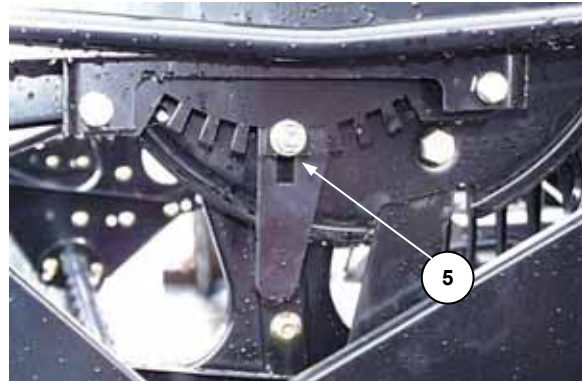


## Pickup Reel Initial Settings

- 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 974/2062 Headers, flex to full frown when checking clearance.**
- Recommended reel speed is 10% above ground speed.

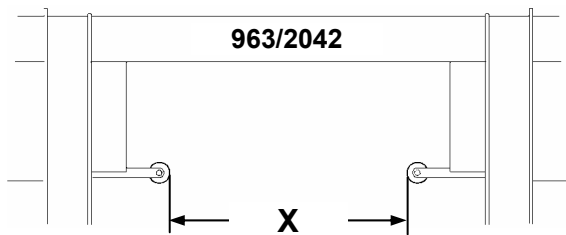
# QUICK REFERENCE CARD FOR AGCO COMBINES

973/2052, 974/2062 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>
<b>Sickle</b> --Check daily that guards are aligned. Clearance from hold down to sickle 0.020" (0.5mm)	-	-	-	-
<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). To be set with header in full frown (974/2062 only). Refer to 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> - Refer to page 2.	- -	Position 3 or 4 -	- -	- -
<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

# QUICK REFERENCE CARD FOR AGCO COMBINES

963/2042 Initial Set-up, Average Cereal Crops	Field Peas		Soy 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> - Refer to bottom of page.	-	-	-	-	-
<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	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	½" gap



Gleaner, X = 39.7" (1010mm)  
 Challenger 660 & MF 9690, X = 41.7" (1060mm)  
 Challenger 670 & MF 9790, X = 53.5" (1360mm)

