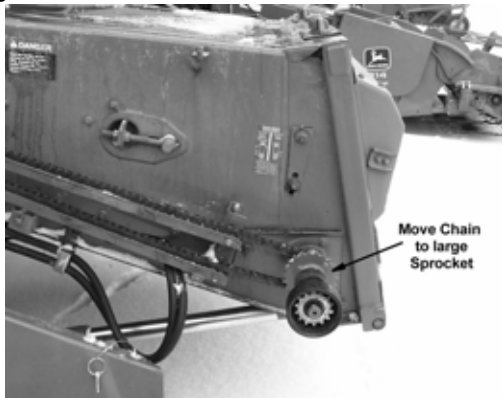


QUICK REFERENCE CARD: JOHN DEERE COMBINES

Combine Preparations



- Remove all feeder house dust shields, closure panels etc. that are removable. For Contour Master combines, the dust shields are not removable. For these, add links to the feeder chain to position the feeder drum as far forward as possible to achieve 1" to 2" dimension shown at right.



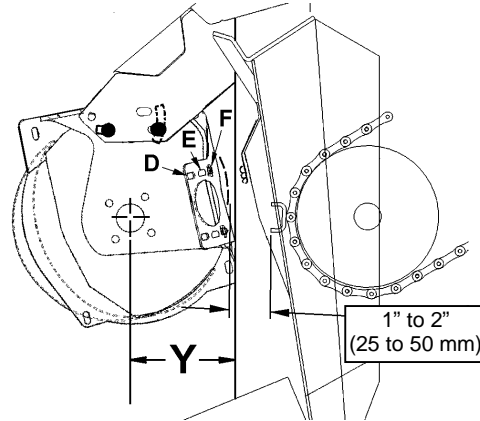
- Run feeder chain at high speed. Reposition chain to large sprocket. (On older combines, install 3 offset links to allow repositioning.)
- For best performance, feed chain should have 6 pitches between bars. If there are only 4 pitches between bars, remove every second bar.



- Adjust drum height to grain position.
- For models with variable speed feeder house drive, set header output shaft speed to 520 rpm. Fixed speed models are not adjustable.

872 Combine Adapter

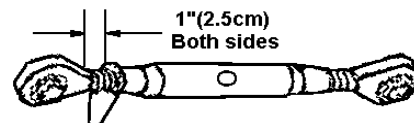
- Contour Master:** Trim plastic closure panels as shown on page 37 of Op Manual.
- Retracting tine drum on adapter is shipped in a position to ensure clearance to combine. For **Contour Master** combines (where dust shields cannot be removed) move drum forward as shown in chart below. For best performance with all combine models, a clearance of 1" to 2" (25 to 50 mm) is required between the feeder chain bars and the adapter drum, with combine feed drum floated up. Rotate adapter drum rearward if required to achieve this dimension.



| Combine Model | Dimension Y | Panel* |
|---------------------------------|-----------------|--------|
| John Deere Level Land, CTS, STS | 6.9" (175 mm) | D |
| John Deere Contour Master | 8 1/4" (210 mm) | F |
| John Deere 9600, 9610, 9650 | 6.9" (175 mm) | F |

* **NOTE:** Panel positions D, E & F indicate hardware positioning for securing plastic closure panels.

- 9500/10, CTS/II, STS and CTS 50 Series:** To avoid damage to header, remove one tine from each end of retracting tine drum.
- 9650 Combines with header opening at 57.5" (1460 mm):** Add one tine to each end of retracting tine drum.
- Contour Master:** To avoid damage to header and adapter, add float range limiters to adapter float stops. See page 71 of Op Manual.
- Set the mechanical center link between the header and adapter to have 1" (2.5 cm) of thread showing from each end.



- Set the float to 70 – 100 lbs. 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**).
- Set the adapter valve flow control to number "4".

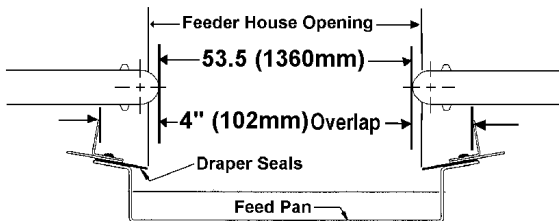
QUICK REFERENCE CARD: JOHN DEERE COMBINES

REFER TO OPERATORS MANUAL FOR DETAILS ON THE FOLLOWING:

962

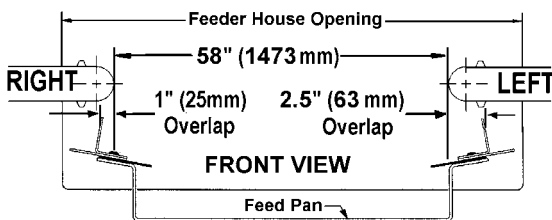
- ❑ **9500/10, CTS/II, STS and CTS 50 Series:** Set the center delivery opening to **53.5"** (1360mm). Draper overlap of adapter side deflectors is **4"** (102mm).

Side Draper Overlap for 9500/10, CTS, STS



- ❑ **9600/10 and 9650:** Set the center delivery opening to **58"** (1473mm). Cut drapers for a **59.5"** (1510mm) opening, slide the left deck inward so it overlaps side deflector by **2.5"** (63mm). The right side will have a **1"** (25mm) overlap.

Side Draper Overlap 9600/10 and 9650



- ❑ Align the **rear** of the rear deflectors on the feed pan to the edge of the feeder house opening. **NOTE:** This opening is determined by the position of the plastic closure panel shown on page 1.
- ❑ Leave the draper seals in storage position. (Bolted on the back of the right panel on the 962).



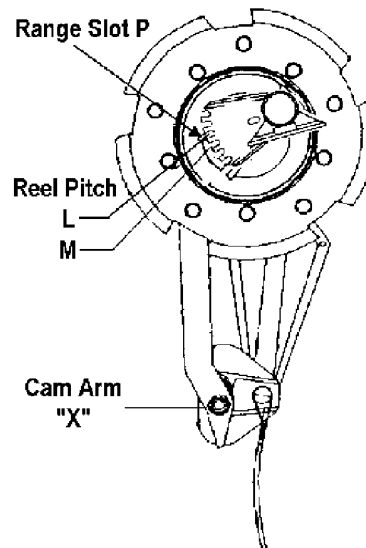
- ❑ For crop stubble **8"** (210mm) or less, set gauge wheels/transport to low pressure (field position "2").

2000B Pick Up Reel

- ❑ Set the cam arm in the "X" position.
- ❑ Install the bolt going through the cam arm from the inside out (head inboard).



- ❑ Set the reel pitch in **L** or **M** and use range slot **P**. This adjustment is satisfactory for most crop conditions.



NOTE: Refer to the back side of this card or the Op Manual for further finger pitch adjustments.

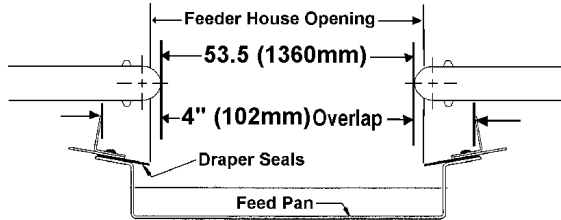
- ❑ Set fore/aft position for the pick-up reel in the **5th** hole, (bat reel **8th** hole) from the front (crop end) of the reel arm.
- ❑ Set the clearance from the reel fingers to the cutterbar to a minimum of **2"** (5cm) for a 30' header, and **1-1/2"** (4cm) for 36' headers.
- ❑ Recommended reel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

QUICK REFERENCE CARD: JOHN DEERE COMBINES

972

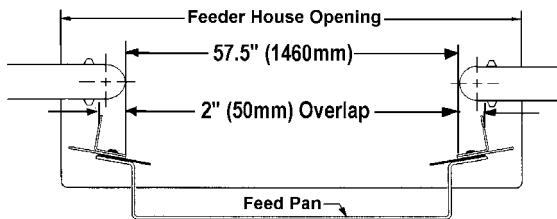
- ❑ **9500/10, CTS/II, STS and CTS 50 Series:** Set the center delivery opening to **53.5"** (1360mm). Draper overlap of adapter side deflectors is 4" (102mm).

Side Draper Overlap for 9500/10,CTS,STS

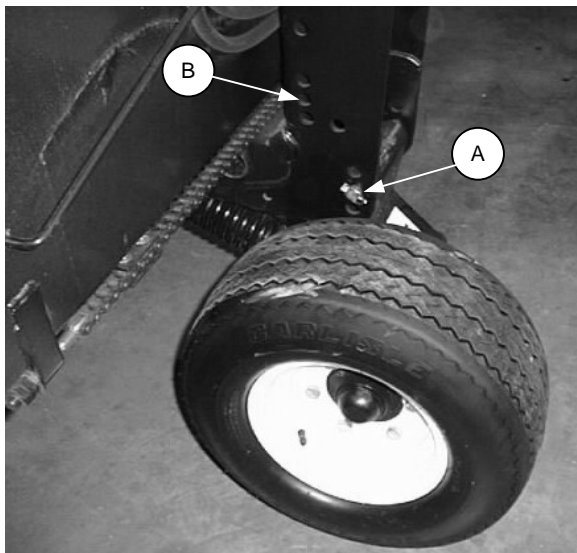


- ❑ **9600/10 and 9650:** Set the center delivery opening to **57.5"** (1460mm). Slide both decks over on the 972 so that there is a 2" (50mm) overlap of adapter side deflectors per side.

Side Draper Overlap for 9600/10 and 9650



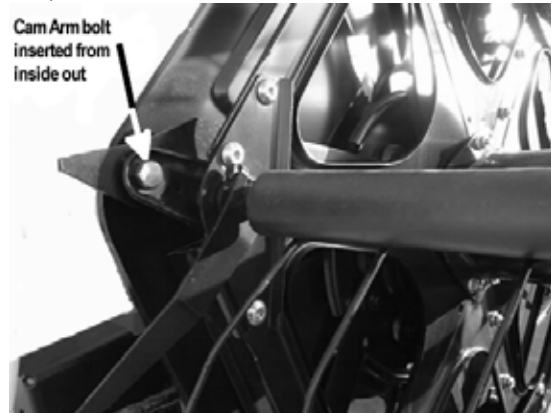
- ❑ Align the **rear** of the rear deflectors on the feed pan to the edge of the feeder house opening to ensure smooth crop flow into combine.



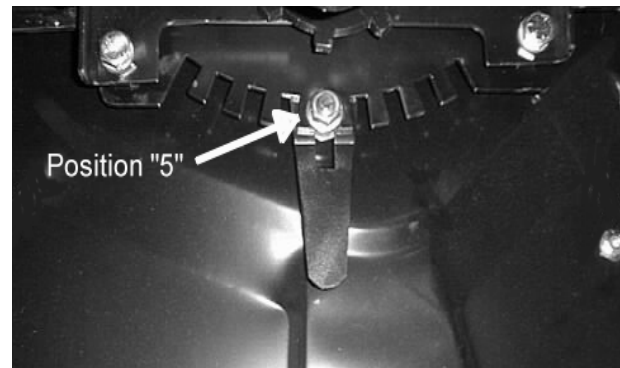
- ❑ Set gauge wheels/transport to "Middle" stubble height. For standard gauge wheels, use hole (A). For transport gauge wheels, use hole (B).

2100 6 Bat Pickup Reel

- ❑ Install the bolt going through the cam arm with head **inboard** and torque to 120 ft. lbs. (162 N·m.)



- ❑ Adjust finger pitch to position "5".



- ❑ Set the fore/aft adjustment 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 CARD: JOHN DEERE COMBINES

| 962/872 Initial Set-up, for Average Cereal Crops | Field Peas | | Edible Beans | |
|---|---|--|---|---|
| | Average Cereal Crops | Dry Conditions | Wet Condition | Dry Conditions |
| Sickle -Check daily that guards are aligned. Clearance from hold down to sickle 0.05mm (0.020). | - | - | Stub guard kit is recommended. | Stub guard kit is recommended. |
| 2000B Reel Fore/ Aft -5 th hole/frt. Cam Arm -X 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 9600/10/9650 - 58" (1473mm) 9500/10/CTS/STS - 53.5"(1360mm) | - - - | - - - | - - - | - - - |
| 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. | 150 – 200 lbs. | 70 – 100 lbs. | 150 – 200 lbs. | 70 – 100 lbs. |

| 972/872 Initial Set-up, for Average Cereal Crops | Rice | | Edible Beans | |
|--|---|---|--|--|
| | Average Cereal Crops | Normal Cutting | Tough Cutting | Dry Conditions |
| 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. |
| 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 - - - | 7 th from front Slot 7 13mm (1/2") - | 7 th from front Slot 7 13mm (1/2") - |
| Draper Speed - Dial position "4". Draper Opening 9600/10/9650 - 57.5" (1460mm) 9500/10/CTS/STS - 53.5" (1360mm) | Dial position "4" - - | Position "3 or 4" 61" (1549mm) 54.7" (1389mm) | - - - | - - - |
| 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 - 100 lbs. at cutter bar end. | 100 – 130lbs. | 100 – 130 lbs. | 150 - 200 lbs. | 70 - 100 lbs. |