**4406F**
**4406R**
**4408F**
**4408R**
**4412F**
**4412R**

Corn Header

# OPERATOR'S MANUAL

**Part number 47429833**
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January 2014

CASE IH AGRICULTURE

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# Row unit angle

**⚠ DANGER**

**Crushing hazard!**

**1. Disengage all drives.**
**2. Engage parking brake.**
**3. Lower all attachments to the ground, or raise and engage all safety locks.**
**4. Shut off engine.**
**5. Remove key from key switch.**
**6. Switch off battery.**
**7. Wait for all machine movement to stop.**

**Failure to comply will result in death or serious injury.**

D8131A

To provide optimal feeding, the row units need to be set at an angle of **21 °** from the horizontal **(1)** when the stalk roll knife leading edge is **250 mm** (**10 in**) off of the ground.

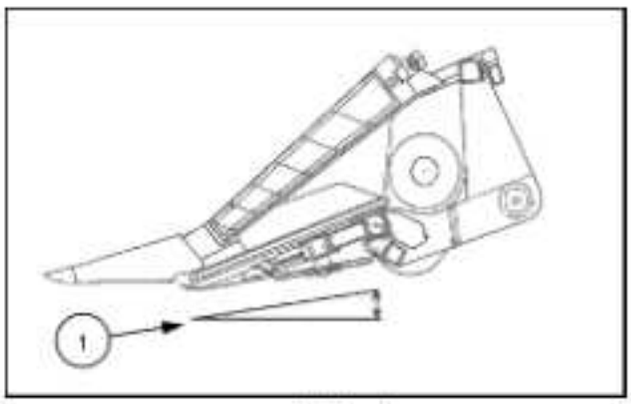
Normally, this can be achieved by setting the row unit angle at **23 °** when the row unit angle skid shoes are touching the ground, however, this varies depending on the combine and header configuration.

Use an inclinometer to check the row unit angle. Adjust the feeder adapter of the combine to achieve this setting.

***NOTE:*** *The operating attitude for grain/soybean headers should normally use the same feeder adapter setting so that it is not necessary to change the setting when switching between headers. Defer to the proper grain header setting if the settings are different. The corn header is more tolerant of an angle variation than a grain header.*

This setting will provide consistent harvesting and prevent the chopper knives from damage due to ground contact.

Please refer to your combine operator's manual for the procedure for this adjustment.




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## MAINTENANCE CHART

### Maintenance Chart

| Interval | Page No | Maintenance action | Lubricate | Check | Grease | Change fluid | Replace | Adjust | Bleed |
|---|---|---|---|---|---|---|---|---|---|
| Daily | 5-7 | Chains | X | | | | | | |
| | 5-7 | Automatic oiling system | | X | | | | | |
| Every 50 hours | 5-9 | Grease points | | | X | | | | |
| Every 100 hours | 5-12 | Grease points | | | X | | | | |
| | 5-14 | Stalk roll gearboxes | | X | | | | | |
| | 5-15 | Stalk chopper gearboxes | | X | | | | | |
| Every 400 hours | 5-16 | Stalk roll gearboxes | | | | X | | | |
| | 5-17 | Stalk chopper gearboxes | | | | X | | | |
| As required | 5-18 | Pivot points | X | | | | | | |
| | 5-19 | Gathering chain guide shoe | | | | | X | | |
| | 5-19 | Weed knife adjustment | | | | | | X | |
| | 5-21 | Stalk chopper blades | | | | | X | | |
| | 5-22 | Stalk rolls | | | | | | X | |
| | 5-24 | Auger drive chain | | | | | | X | |
| | 5-25 | Main drive chain | | | | | | X | |
| | 5-26 | Automatic oiling system | | | | | | | X |
| Once per season | 5-27 | Threaded rods | X | | | | | | |
| | 5-27 | Stalk roll gearboxes | | X | | | | | |



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**Dimensions**

| Header Model | Number of header rows | Dimension (D) (closed header) mm (in) | Dimension (E) mm (in) | Inter-row spacing mm (in) | Outer dimensions mm (in) | Outer dimensions (F) (closed header) mm (in) |
|---|---|---|---|---|---|---|
| 4412F - 30 | 12 | 2100 mm (83 in) | 3027 mm (119 in) | 762 mm (30 in) | 6390 mm (252 in) | 3300 mm (130 in) |

| Model | Number of Rows | Row Spacing | | Frame Type | Weight without choppers | | Weight with choppers | |
|---|---|---|---|---|---|---|---|---|
| | | Inches | cm | | LBS | KG | LBS | KG |
| 4412F - 30 | 12 | 30 | 76.2 | Folding | 9686 | 4393 | 10418 | 4726 |



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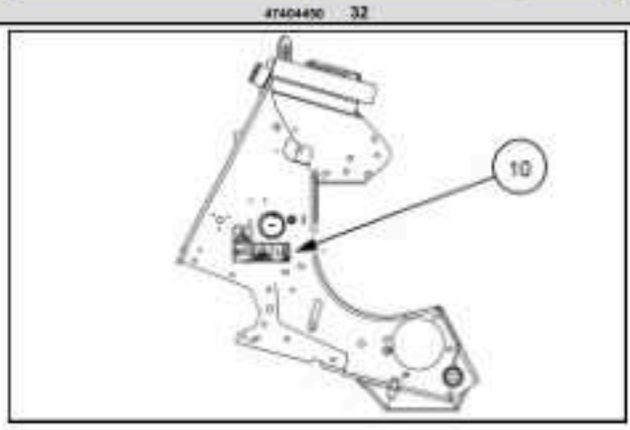
**WARNING**
**Stand clear from the wing while it is unfolding. Failure to comply could result in death or serious injury.**

**Quantity: 2**
**47404450**



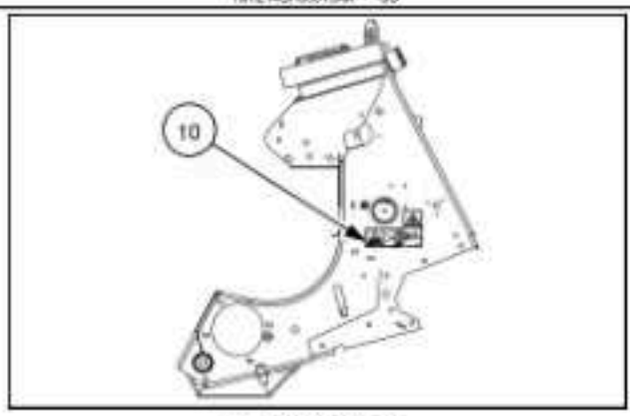
47404450 32

**(10)** Right-hand side in between the wing




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**(10)** Left-hand side in between the wing



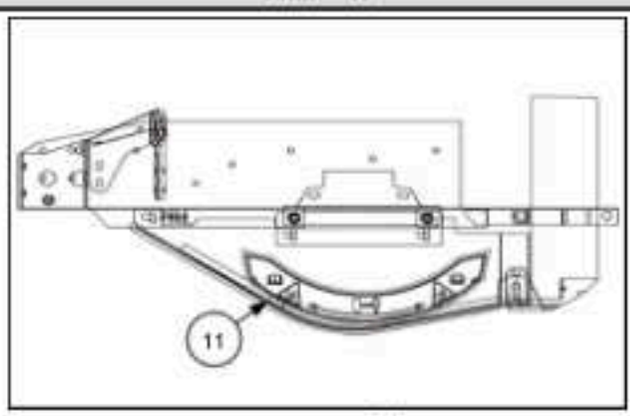

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**WARNING**
**Knife tip path**
**Keep hands and feet away.**
**Failure to comply could result in death or serious injury.**
**Quantity: 1**
**84586897**



84586897 35

**(11)** On the far left-hand side chopper guard




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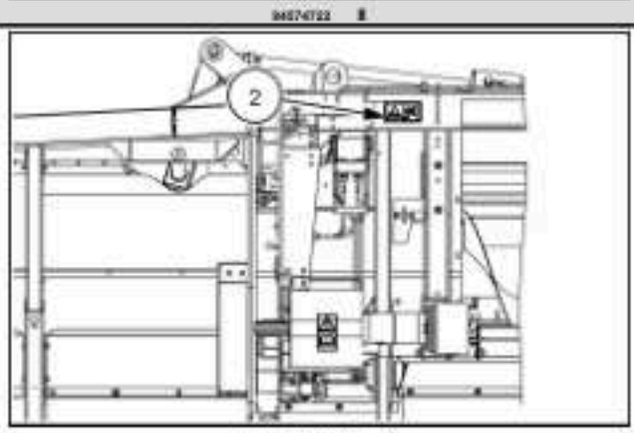
**WARNING**
**Shield is open.**
**Stand clear.**
**Replace or close shield before operating machine.**
**Failure to comply could result in death or serious injury.**

**Quantity: 3**
**84574722**



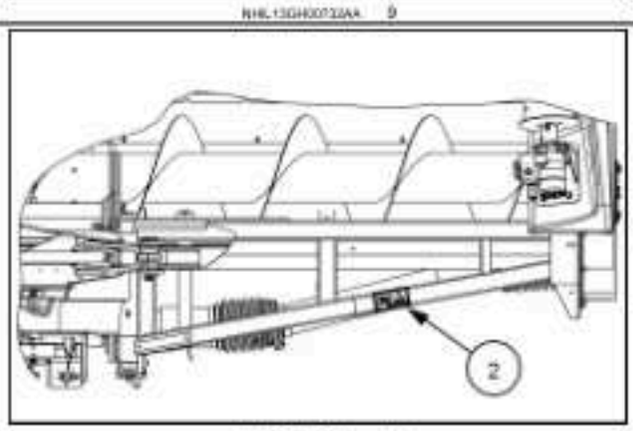
84574722 8

**(2)** On back of left-hand side top beam



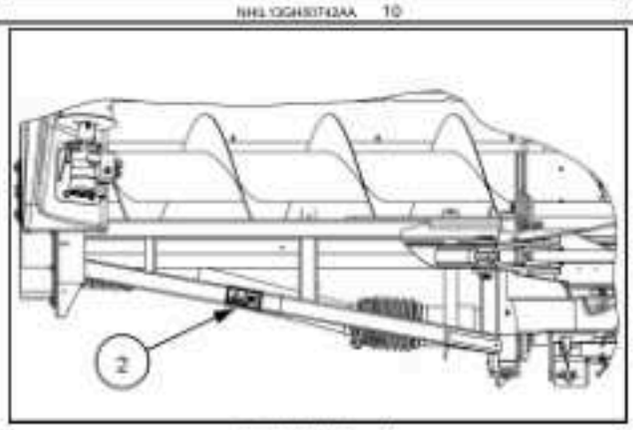

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**(2)** On the top right-hand side of frame




NHL13GH00742AA 10

**(2)** On the top left-hand side of frame




NHL13GH00737AA 11



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