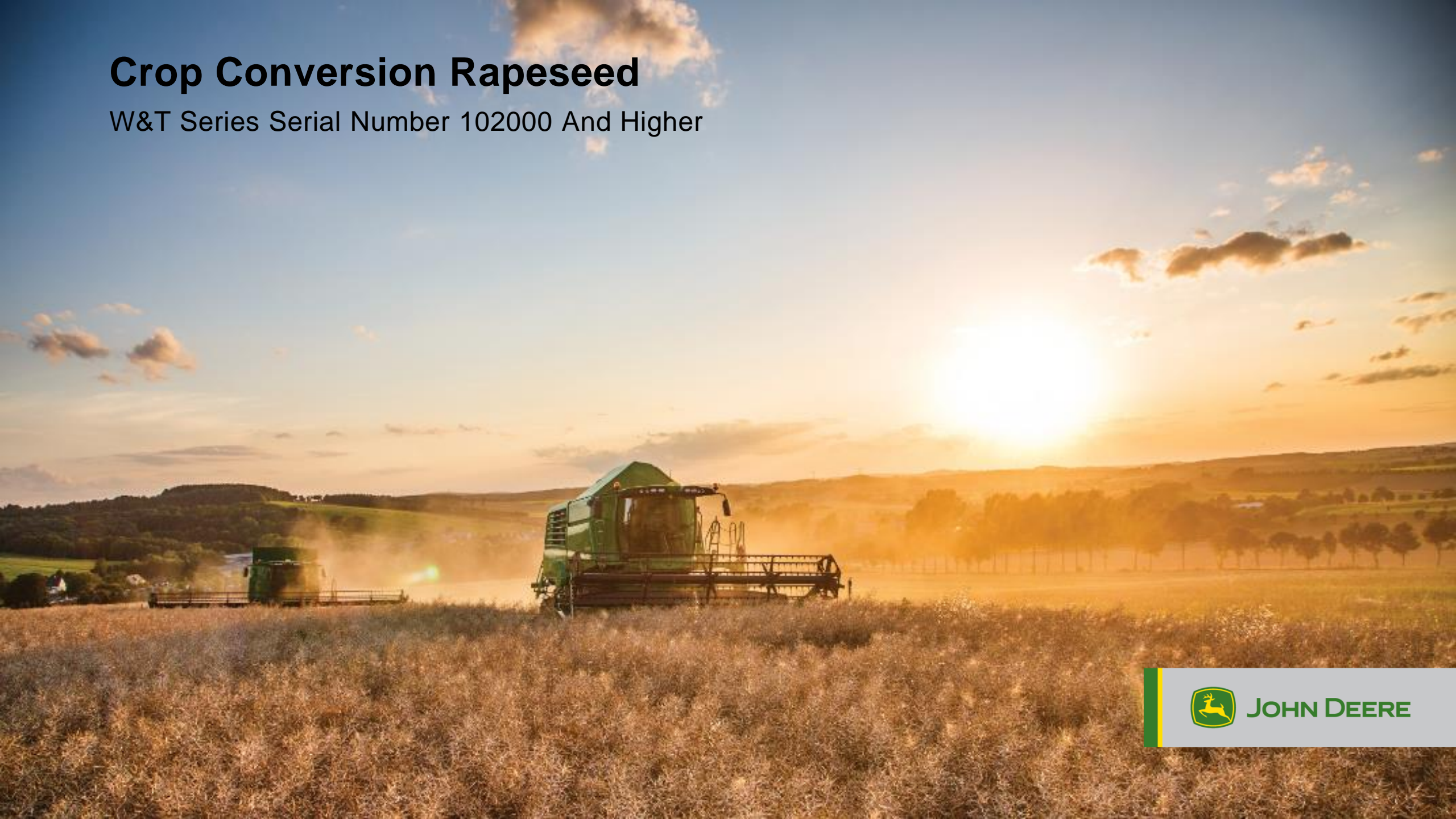


Crop Conversion Rapeseed

W&T Series Serial Number 102000 And Higher



JOHN DEERE

Platform Setup

REMEMBER:

Adjust the auger and auger finger according to the crop.

Check distance between intake auger and strippers.

Strippers adjusted as in DTAC 76721 (600R) & DTAC 104058 (700X).



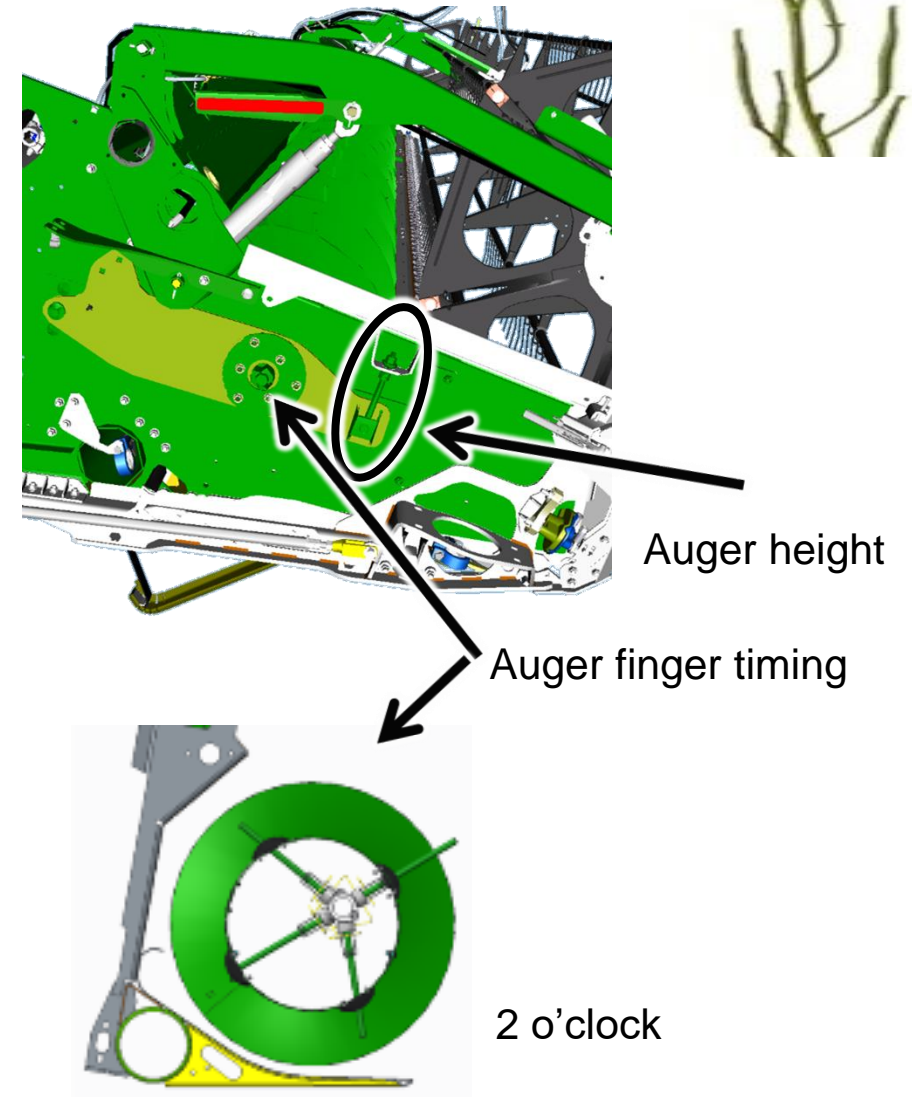
Platform Setup

Install any rape seed specific equipment for your platform:

- Rapeseed extension (600R)
- Side knives
- Center seal kit (700D and 700FD)

When encountering feeding issues in high yielding rapeseed, raise the auger and adjust the auger finger timing to 2 o'clock. This helps to convey the crop under the auger.

When adjusting the auger height, also adjust the drive chain tension and the rear strippers.



Platform Setup

Feeder House Angle:

The feeder house angle needs to be set so that it is flat or slightly forward. This will allow you to pick up down crop without pushing earth.

You can adjust the angle with the threaded bar on the feeder house.

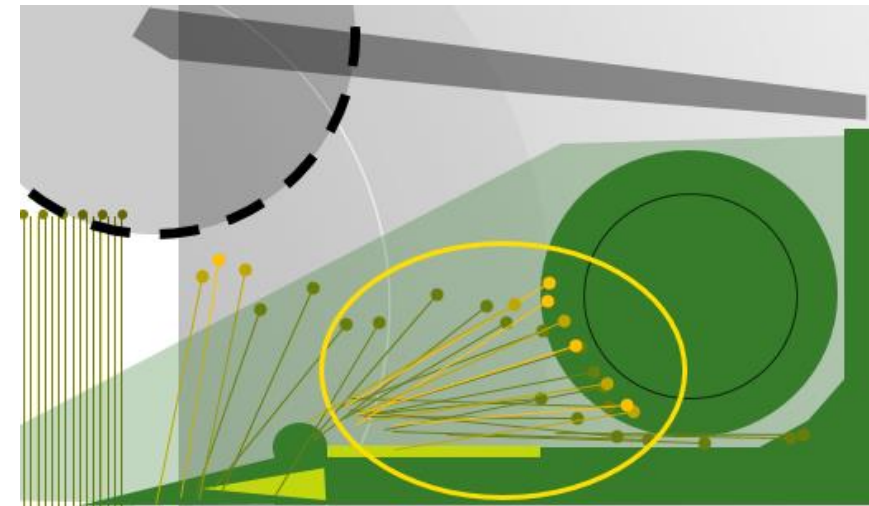
If you need to modify for a different header please follow the instructions in the Operator's manual:



Table Length:

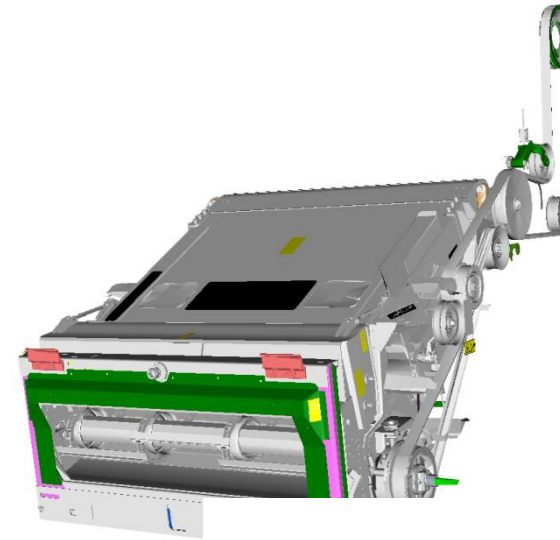
The 700X table length needs to be adjusted according to the crop height and stubble height.

Adjust the table length so that the top of the plant falls in between the auger flights.



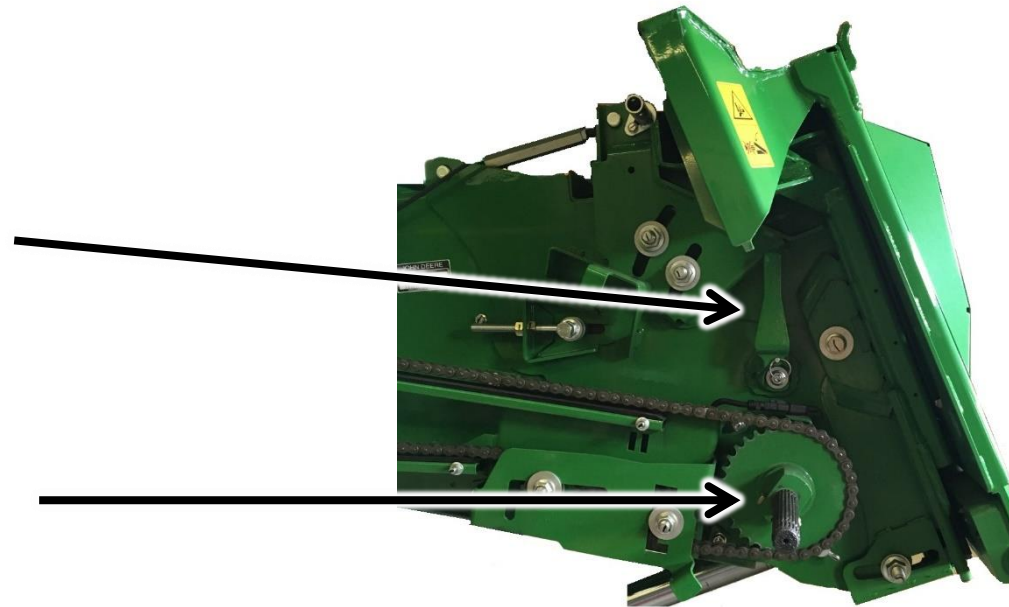
Feeder House

Drum Position	Up (lever backwards)
Sprocket	33 teeth
Top shaft stripper	No
Perforated Doors	No



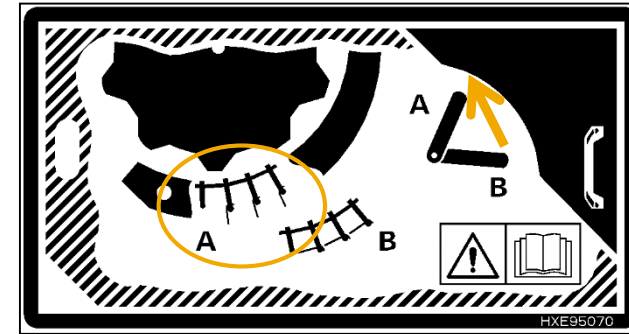
Drum Position:
Lever on LH & RH side in the
back position
(picture shows up position)

Sprocket:
Standard or
Dual Speed
with 33 teeth

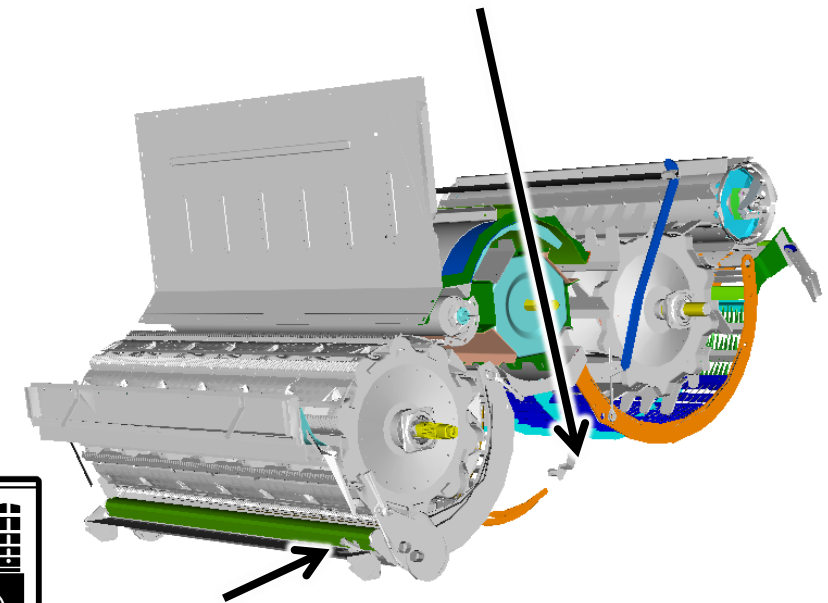


Threshing – T-Series

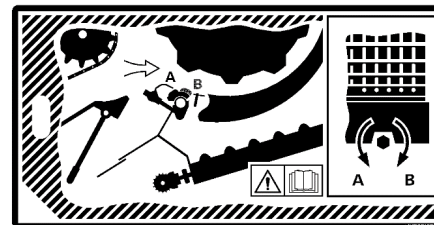
Stone trap cover plate	No
Booster bar	No
Concave	Small grain / universal
Cylinder filling plates	No
De-awning plates	No
Threshing speed range	Low* / High* *(if equipped with 2 speed cyl. Drive) Dry conditions: Low Moist conditions: High
Threshing speed [rpm]	400 – 500 brittle 500 – 650 green
Concave clearance [mm]	25 – 40



De-awning plates



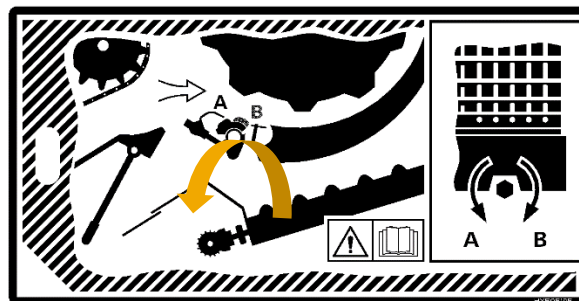
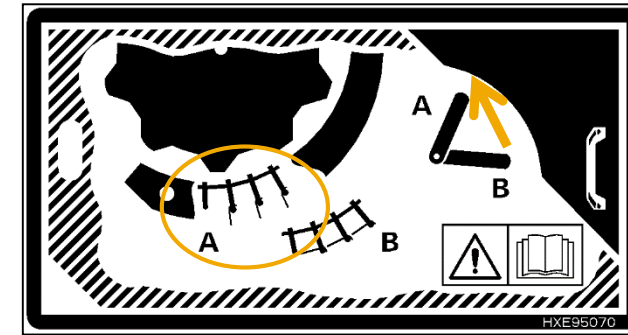
Booster bar



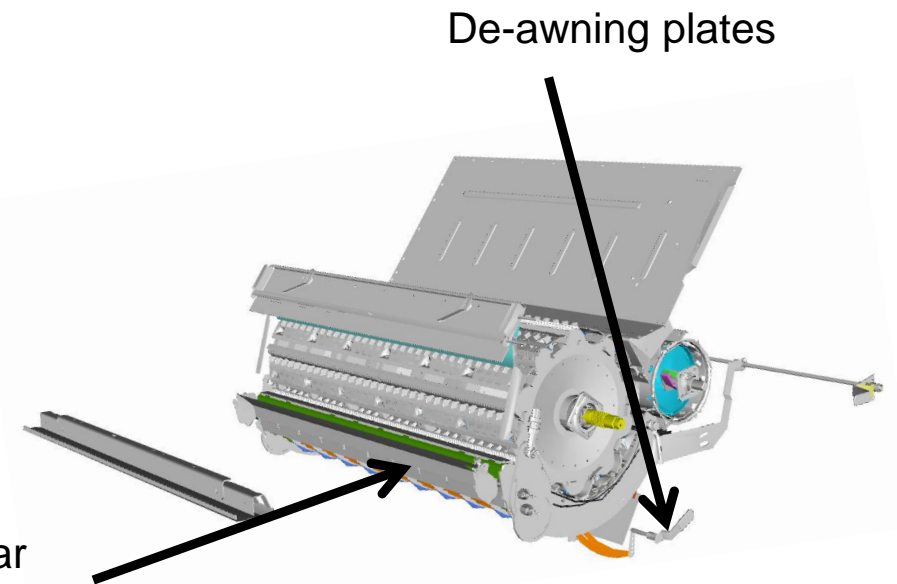
Threshing – W-Series



Stone trap cover plate	no
Booster bar	if needed
Concave	Small grain / universal
Cylinder filling plates	no
De-awning plates	no needed
Threshing speed range	Low* / High* *(if equipped with 2 speed cyl. Drive) Dry conditions: Low Moist conditions: High
Threshing speed [rpm]	400 – 500 brittle 500 – 650 green
Concave clearance [mm]	25 – 40



Quick engage Booster bar



Threshing Speed Range: Pin Positions



If equipped with 2 speed cylinder drive

High:

Inner Locking pin engaged

Outside pulley free

Low:

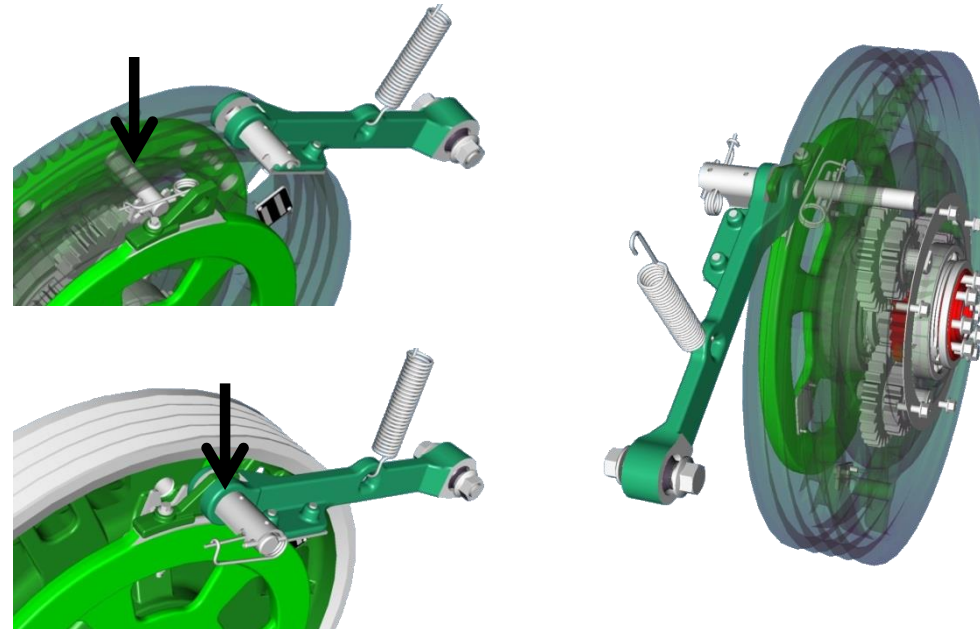
Inner locking pin free

Outside pulley locked

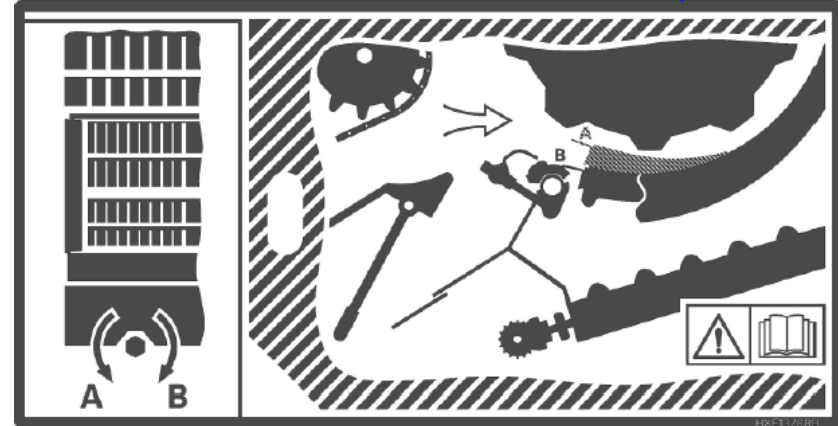
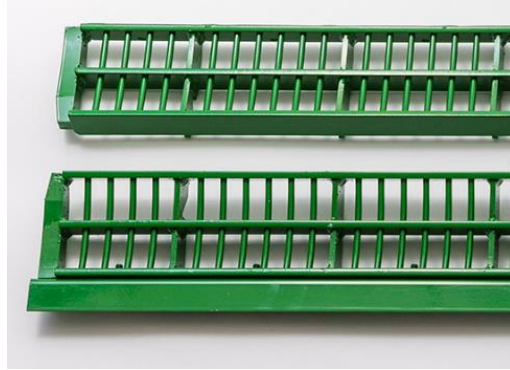
brittle crop: low range

Green crop: high range

Do not run very low speed in high range. Reduce speed to lowest possible cylinder speed, and increase again by 20 rpm.



Sectional Concaves

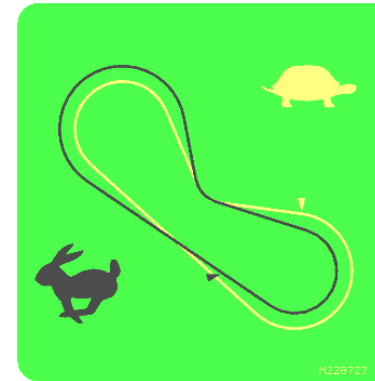


1. Open stone trap
2. Open concave completely
3. Disengage booster bar
4. Open sectional concave locking mechanism
5. Replace concave sections
6. Close the locking mechanism

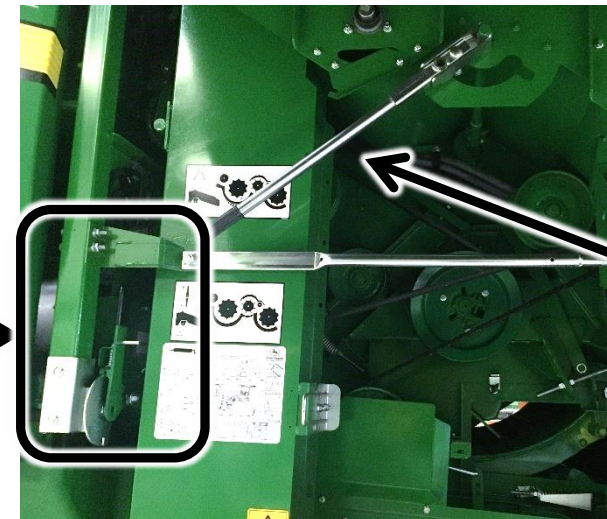
In dry brittle conditions, small grain sections can help to reduce cleaning shoe load. In moist conditions, universal concave helps with separation.

Separation – T-Series

T-Separator grate position	Open
Rear beater grate position	Open
T-Separator speed	Fast (slow might be needed in very dry conditions)
Fishbacks	Not needed
Rubber flap at the end of the walkers	Not needed

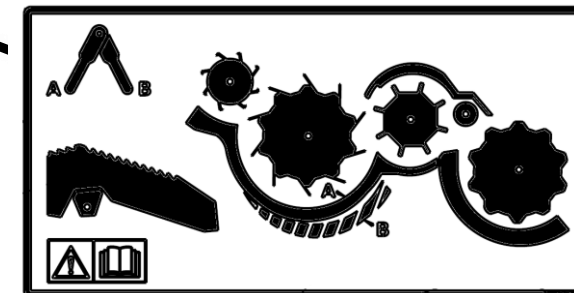
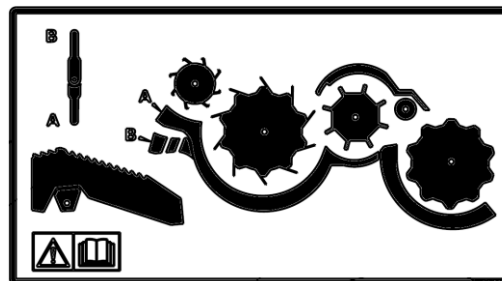


Separator speed



Separator Grate Position

Rear beater grate position



Separation – W-Series



Rear beater grate position	Open
Rear beater speed reduction	No
Fish back	Not mandatory
Power Separator	Not mandatory
Rubber Flap	Not mandatory

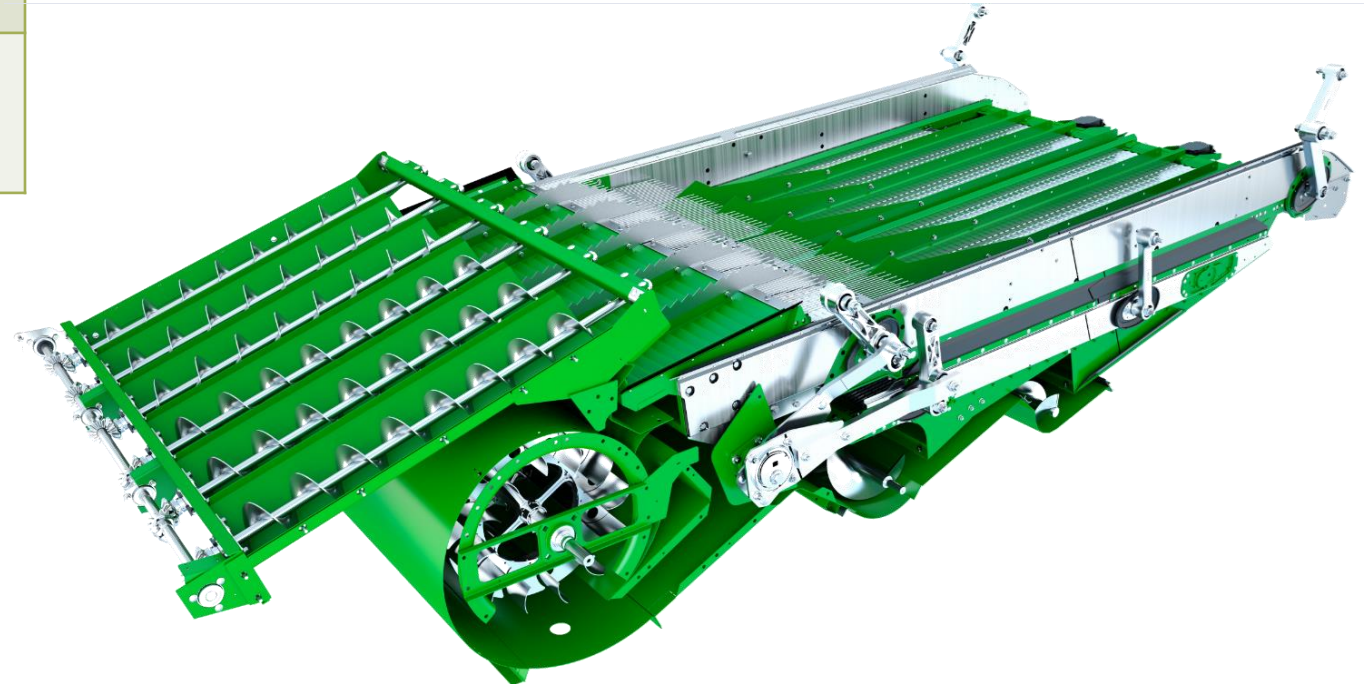
Rear beater grate position



Cleaning Shoe

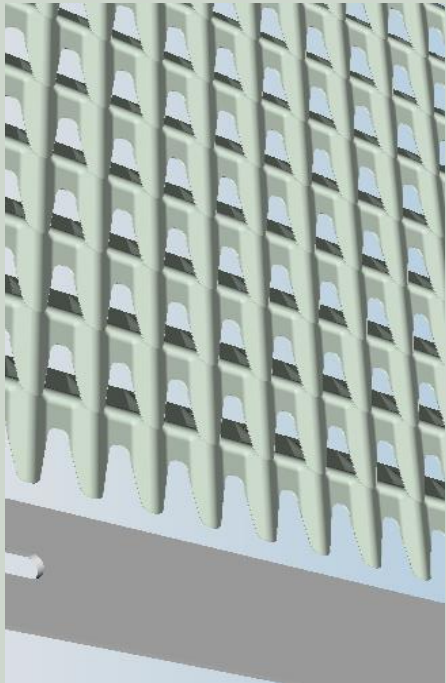
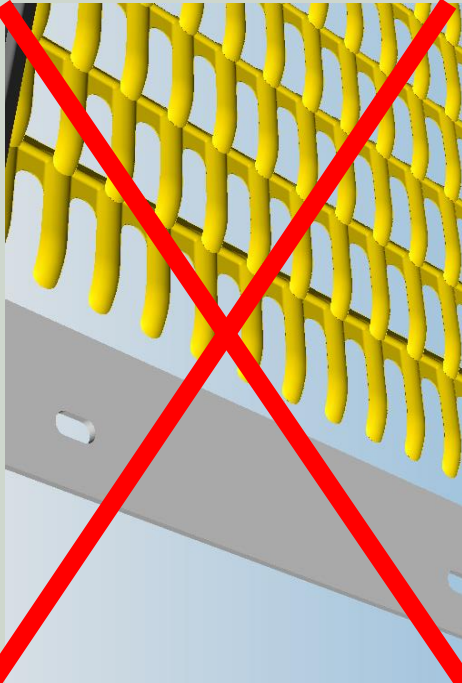
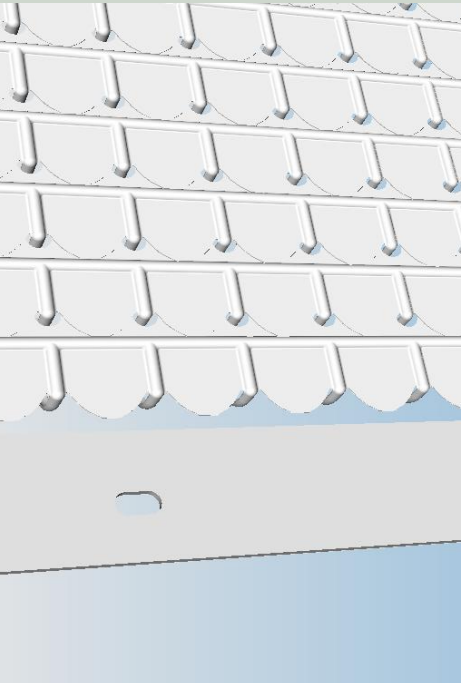
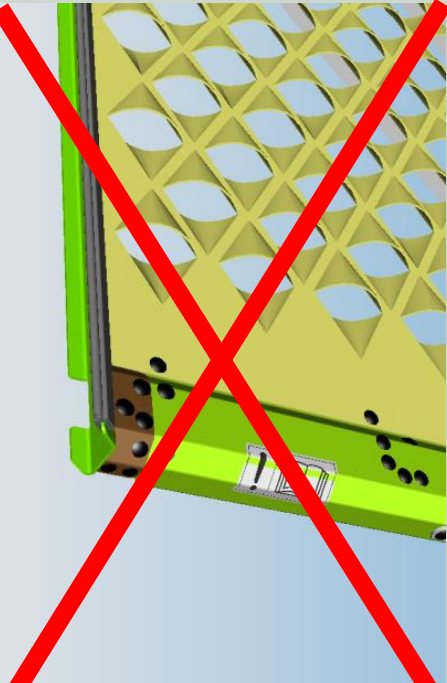


Chaffer [mm]	12 – 18 mm Standard or HP
Sieve [mm]	3 – 6 mm Standard
CCM Tailings cover	No
Fan speed [rpm]	750 – 1050
Dual range fan speed	high* *(if equipped with 2 speed cylinder drive)



Cleaning Shoe – chaffer / sieve type

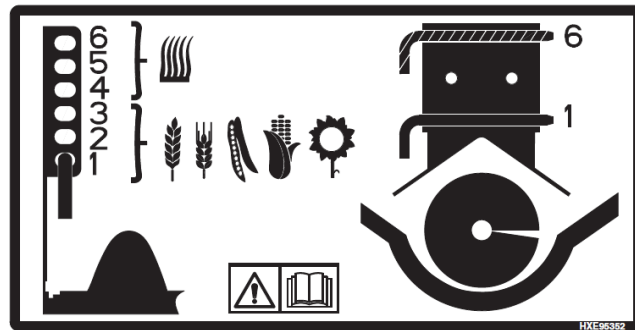
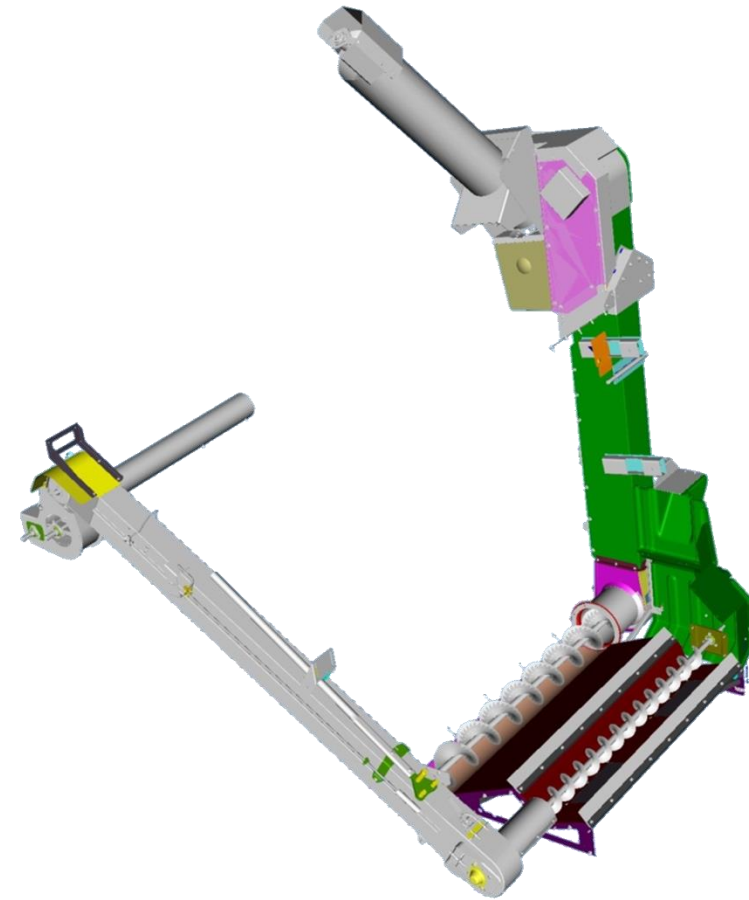


Standard	corn (ex CZ4)	HP (high perfo.)	CCM – Frog Mouth
			

Grain Handling



Clean grain elevator steel paddles	Not mandatory
Cross auger cover position	1-3
U-joint Paddle	Not mandatory
Perforated doors for elevator, etc.	No
Slip clutch	Not mandatory
Grain tank speed changes	No - standard

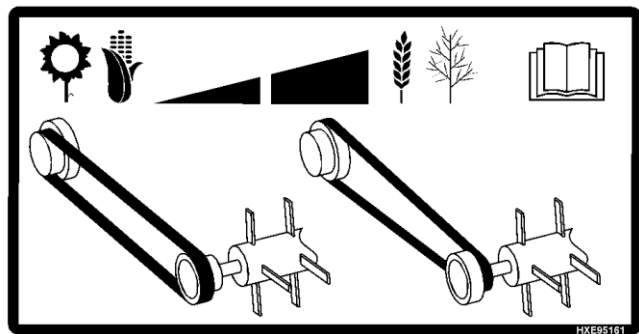
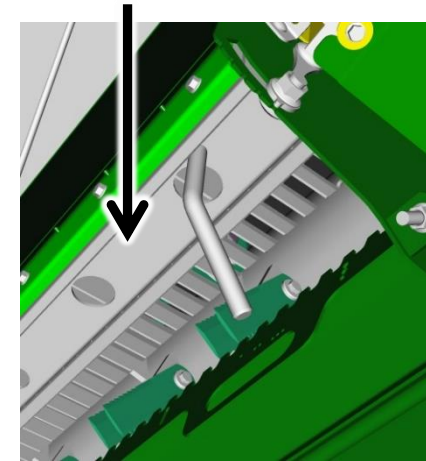


Residue

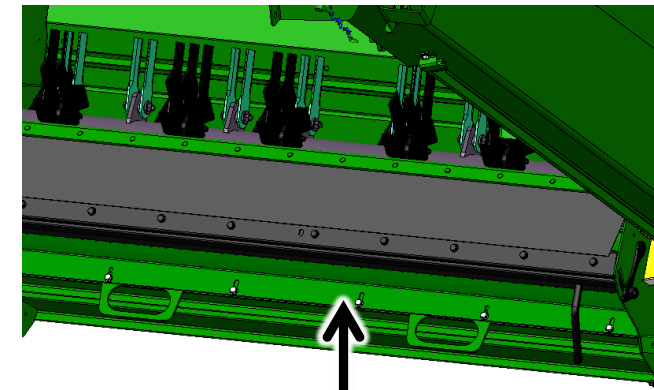
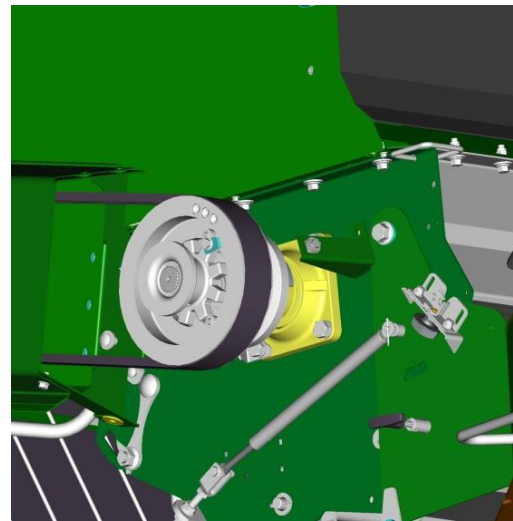
Speed of chopper	High speed
Counter knife position	Disengaged
Position of splicer bar	Disengaged
Chaff Spreader speed valve (if equipped)	Fast
Cob Deflector	No



Counter knife

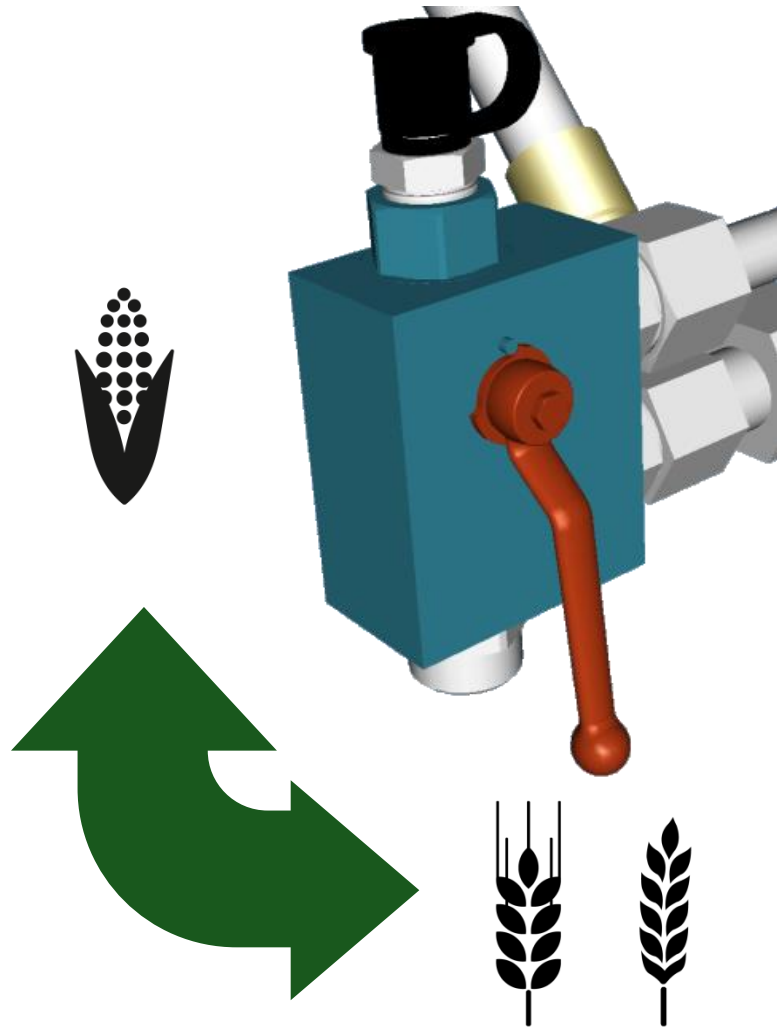


Chopper speed

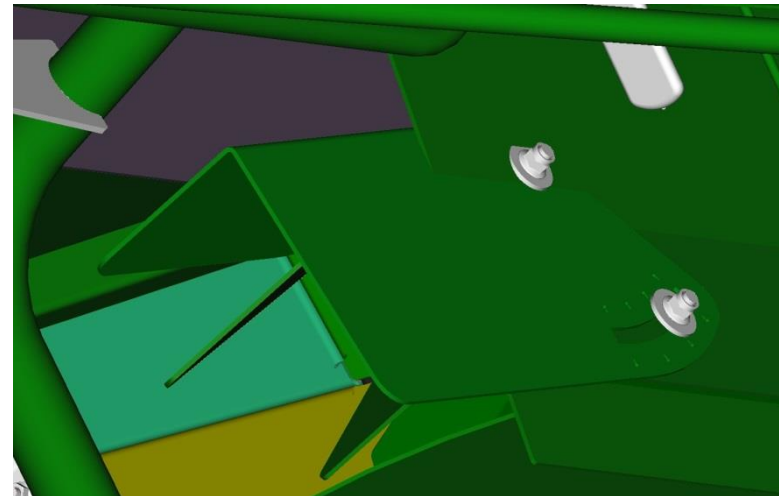


Splicer bar

Chaff Spreader - Speed & Vanes



Vane adjustment:
Adjust to working width depending on
crop type and conditions.
635: fully up
616: fully down





JOHN DEERE