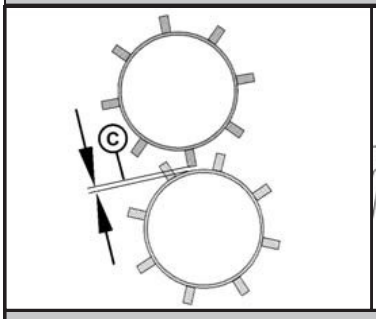
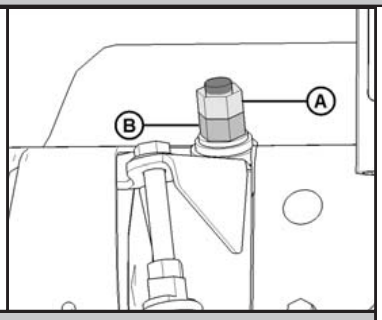
R1 Series Rotary Disc Pull-Type Quick Card

MacDon

Conditioning





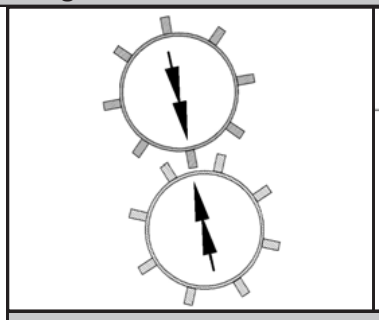
Roll Gap

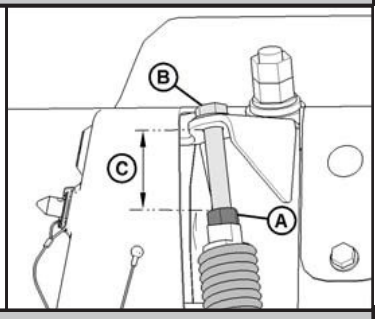
Decrease conditioning:

1. Loosen jam nut (A).
2. Turn lower nut (B) clockwise to increase roll gap (C).
3. Tighten jam nut (A).

Increase conditioning:

1. Loosen jam nut (A).
2. Turn lower nut (B) counterclockwise to decrease roll gap (C).
3. Tighten jam nut (A).





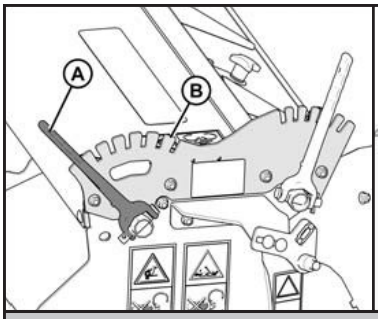
Roll Tension

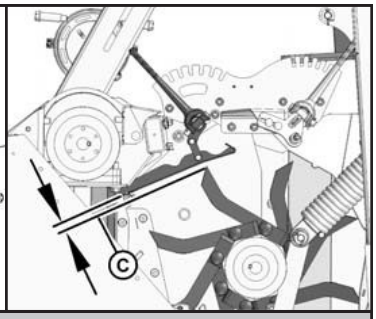
Light crops—less tension:

1. Loosen jam nut (A).
2. Turn bolt (B) counterclockwise to increase exposed thread (C).
3. Tighten jam nut (A).

Heavy/tough crops—more tension:

1. Loosen jam nut (A).
2. Turn bolt (B) clockwise to decrease exposed thread (C).
3. Tighten jam nut (A).





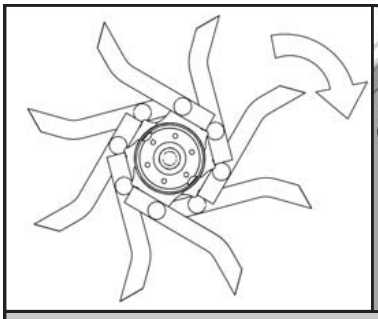
Finger Clearance

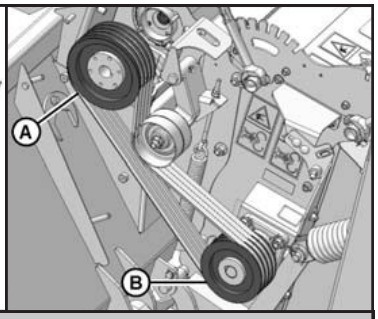
Increase conditioning:

Move lever (A) to a forward setting on bracket (B) to lower the baffle and decrease clearance (C).

Decrease conditioning:

Move lever (A) to an aft setting on bracket (B) to raise the baffle and increase clearance (C).





Finger Rotor RPM

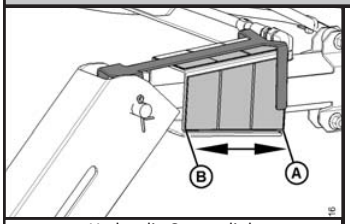
Light crop/dry grass:

900 rpm — factory setting

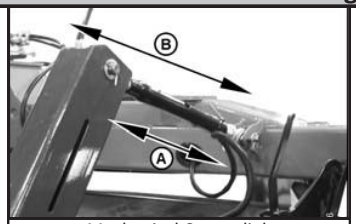
Sensitive crop (new/thin alfalfa, new grass):

600 rpm — swap pulley (A) and pulley (B)

Cutting Height



Hydraulic Center-link

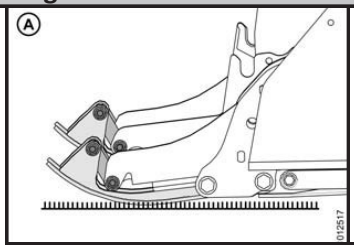


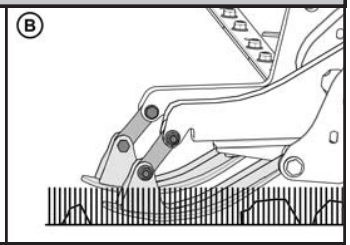
Mechanical Center-link

Header

Smooth, level, or firm ground: Steep angle (B)

Rocks, ridges, or loose ground: Shallow angle (A)



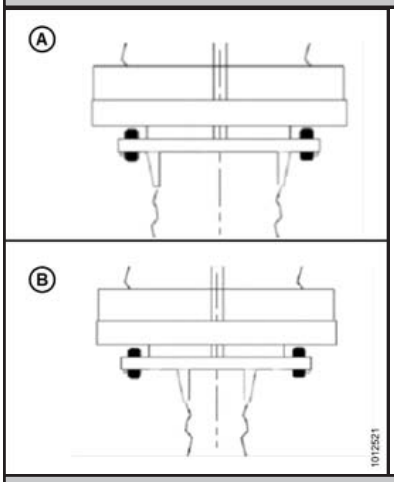


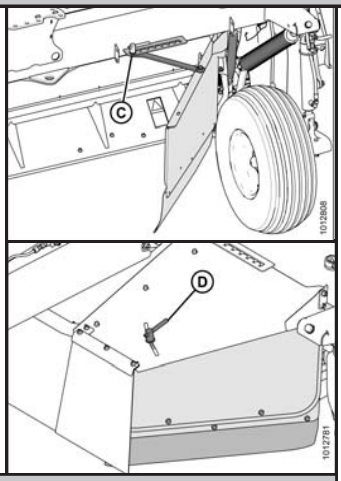
Skid Shoes

Short stubble or smooth ground: Upper position (A)

High stubble, rocks, or cane: Lower position (B)

Windrow





Side Deflectors

Wide windrow (A):
Deflectors outboard

Narrow windrow (B):
Deflectors inboard

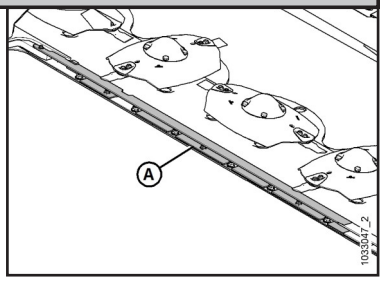
Roll conditioner:
Move handle (C)

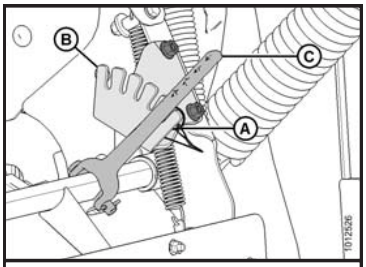
Finger conditioner:
Move handle (D)

Tips:

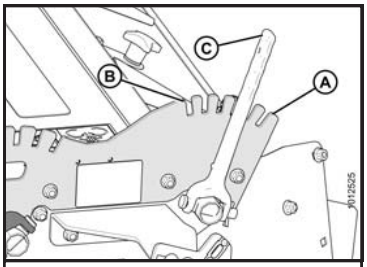
- Sharp blades reduce horsepower requirements
- Install cutterbar deflectors (A) when cutting tall, stemmy crops
- Remove cutterbar deflectors to reduce debris buildup on the cutterbar

Note: Deflectors (A) must **NOT** be used with finger conditioners.





Finger Baffle

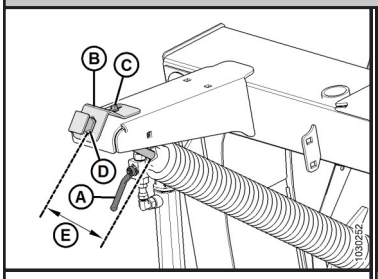


Roll Baffle

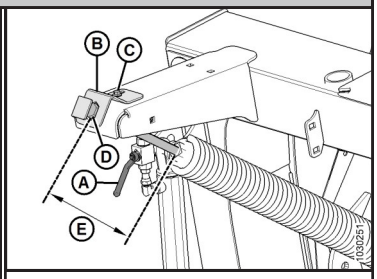
Wide baffle position (A): Move lever (C) aft to lower the baffle

Narrow baffle position (B): Move lever (C) forward to raise the baffle

Float



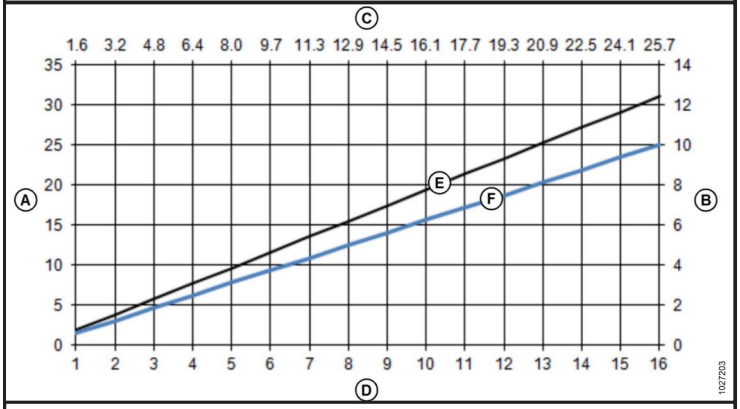
Rocky, ridged, or loose ground
45 kg (100 lb.) float setting



Smooth, level, or firm Ground
55-70 kg (125-150 lb.) float setting

1. Close lift cylinder valve (A).
2. Remove spring lock plate (B) and lock plate hardware (C).
3. Turn adjuster bolt (D) to adjust measurement (E):
   - Turn bolt (D) clockwise to increase the float.
   - Turn bolt (D) counterclockwise to decrease the float.
4. Install lock plate (B) and hardware (C).

Ground Speed

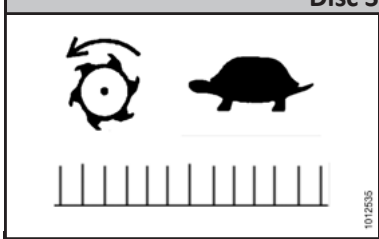


(A) acres/hr, (B) hectares/hour, (C) km/hr, (D) mph, (E) R116 PT, (F) R113 PT

Smooth, level, and firm ground: 16 km/hr (10 mph) and higher or until cutting and conditioning are compromised.

Rocky, ridged, and loose ground: Slow to minimize bouncing, uneven stubble, and cutterbar damage.

Disc Speed



Light/Thin Crop
800 PTO rpm

Heavy/Tough Crop
1000 PTO rpm

Transport

Field Mode

Transport Mode

Field Mode:
- Switch at (A)
- Light (C) on

Transport Mode:
- Switch at (B)
- Light (C) off

Subject to change without notice