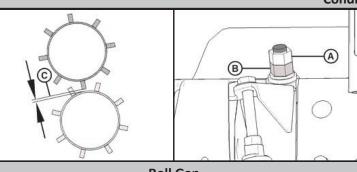
R1 Series Rotary Disc Pull-Types Quick Card

MacDon

Conditioning



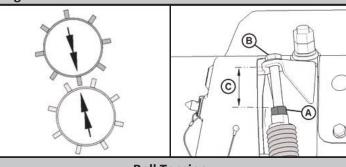
Roll Gap

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).



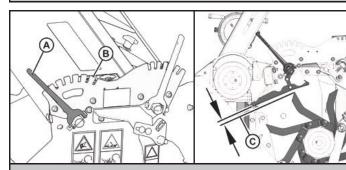
Roll Tension

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).



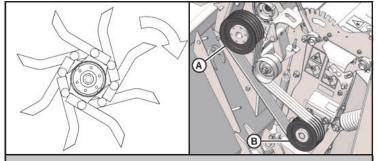
Finger Clearance

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

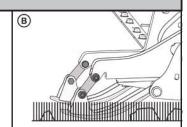
Sensitive crop (new/thin alfalfa, new grass):

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

Hydraulic Center-link

B Mechanical Center-link

Cutting Height



Header

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

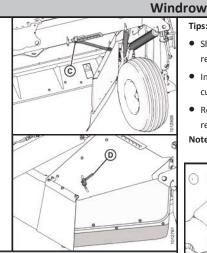
Rocks, ridges, or loose ground: Shallow angle (A)

Skid Shoes

Short stubble or smooth ground: Upper position (A)

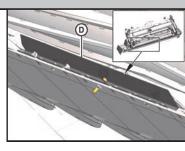
High stubble, rocks, or cane: Lower position (B)

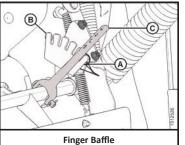
(A) (B)

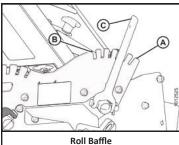


- Sharp blades reduce horsepower requirements
- Install cutterbar deflectors (D) when cutting tall, stemmy crops
- Remove cutterbar deflectors (D) to reduce debris buildup on the cutterbar

Note: Deflectors (D) must NOT be used with finger conditioners





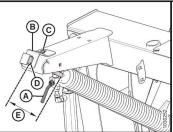


Wide baffle position (A): Move lever (C) aft to lower the baffle Narrow baffle position (B): Move lever (C) forward to raise the baffle

Side Deflectors

Roll conditioner: Wide windrow (A): Deflectors outboard Move handle (C) Narrow windrow (B): Finger conditioner: Deflectors inboard Move handle (D)

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 1.6 3.2 4.8 6.4 8.0 9.7 11.3 12.9 14.5 16.1 17.7 19.3 20.9 22.5 24.1 25.7 30 12 10 25 20 (A) (B) 10 10 12

(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 Heavy/Tough Crop 1000 PTO rpm 800 PTO rpm

Subject to change without notice

