Break-in Inspections					
Interval	Task		Grass Seed		
First hour	Check for loose hardware and tighten to required torque.	•	•		
First 5 hours	Check for loose hardware and tighten to required torque.	•	٠		
	Check the conditioner drive belt tension.	•	_		
First 50 hours	Change the conditioner roll timing gearbox lubricant.	•	_		
	Change the header drive gearbox lubricant.	•	•		
First 100 hours	Check the conditioner drive belt tension. Adjust tension if necessary.	•	_		
Maintenance Schedule					
Interval	Task	Standard Header	Grass Seed		
	Inspect the cutterbar discs.		•		
	Inspect the disc blades (see Note 1 at bottom)				
	Inspect the accelerators.				
Every 10 hours or daily	Inspect the rock guards.	•			
	Inspect the drums.				
	Inspect the hydraulic hoses and lines.				
	Lubricate the upper and lower driveline universal joints.	•	_		
	Lubricate the roller conditioner and feed roller bearings.	•			
Every 25 hours	Lubricate the idler pivot.	•	•		
	Lubricate the gauge rollers (if equipped)	•	•		
Every 50 hours	Lubricate the grass seed drum bearings.	_	•		
	Check the conditioner drive belt tension.	•	_		
Every 100 hours or Annually	Check the roll timing gearbox lubricant.	•			
	Check the header drive gearbox lubricant.	•	•		
	Change the roll timing gearbox lubricant.	•	_		
Every 250 hours	Change the header drive gearbox lubricant.	•	•		
(start after 150 hours of service)	Change the cutterbar lubricant.	•	•		
	Lubricate the vertical drivelines at the left and right driven drums.	•	•		
Note 1: You might need to replace b	lades more often if cutting grass seed.				

Grease	Gear Lubricant	
SAE Multipurpose High temperature extreme pressure (EP)	SAE 80W-90 High thermal and oxidation stability API service class GL-5	
lithium base	Use: Cutterbar Capacity: 10 L (10.5 qts US)	
Use: As required unless otherwise specified	SAE 80W-140 Gear lubricant API service class GL-5	
SAE Multipurpose High temperature extreme pressure (EP)	Use: Conditioner roll timing gearbox Capacity: 0.7 (0.75 qts US)	
performance with 10% max. Molybdenum Disulphide (NLGI Grade 2) lithium base	SAE 80W-140 Fully Synthetic Oil API GL-5 Minimum, SAE J2360 Preferred	
Use: Driveline slip-joints	Use: Header drive 90° gearbox Capacity: 1.8 L (1.9 qts US)	

R216 Rotary Disc Header Quick Card

Normal Settings – Standard & Grass Seed		Windrow Forming Guidelines – Standard Headers		
Disc speed	Standard header: 2100 rpm Grass seed header: 2600 rpm	Windrow Width	Rear Baffle Position	Forming Shield
Header height	 O-1 3-4 Adjust to change cut height. Use skid shoes for high cut heights. 	0.9–1.5 m (3–5 ft.)	Up	Does all windrow formation. Adjust the sides to the desired width.
Header tilt		1.5–2.1 m (5–7 ft.)	Mid	Partial windrow formation. Adjust sides and baffle.
		2.1–2.4 m (7–8 ft.)	Down	Not in use.
Ground speed	Adjust until conditioning performance is affected.	DWA	2nd notch from top	Set at highest setting which does not interfere with DWA.

Rear Baffle Position (Manual)



Controls windrow height/width. Directs crop flow that affects width.

- 1. Remove lynch pin (B).
- 2. Pull lever (A) inboard to disengage bracket (C):
 - Move the lever forward (raise baffle) for narrow swath.
- Move the lever backward (lower baffle) for wide swath.
- 3. Release the lever so the tab engages the notch in bracket (C).
- 4. Secure the lever with lynch pin (A).



Controls material distribution across windrow.

- Remove the fins from storage position (on top of baffle). 1.
- 2. Position deflector fin (A) under the baffle.
- 3. Secure with existing bolt and nut (B) (bolt head facing down).
- 4. Adjust to approximately 60° angle inward.

5. Torque the nut to 69 Nm (51 lbf·ft). Repeat on the other side. NOTE: In large-stemmed crops or while using the DWA, remove the fin and attach them to the top of the baffle for storage.

R216 Rotary Disc Header Quick Card – MD #262026 Revision A • Supplement to R216 Rotary Disc Header Operator's Manual



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Adjusting the Windrow – Standard Headers

	Rear Baffle Position (Electronic) – Optional for M1 Series	
	 NOTE: Rear Baffle Control kit is NOT compatible with M205 SP Windrowers. The position of the rear baffle can be adjusted from inside the cab. 1. To adjust the baffle up and down, press F5 (A) and F6 (B) keys respectively. 2. A pop-up will appear on the HPT display for 3 seconds indicating the baffle nosition from 0.10 when butters F5 (FC are pressed) 	
	NOTE: The baffle position may be saved using the One-Touch-Return buttons. For more information, refer to the windrower operator's manual.	
	Forming Shield	
IS	 Controls windrow width and placement. Adjust the forming shield using handle (B) under the windrower. To ensure the windrow is centered, adjust both side deflectors (A) to the same position. 	



The header float feature allows the header to closely follow ground contours and respond quickly to sudden changes or obstacles. The float setting is ideal when the cutterbar is on the ground with minimal bouncing, scooping, or pushing soil.

IMPORTANT:

- Set the header float as light as possible—without excessive bouncing—to avoid frequent breakage of knife components, scooping soil, or soil build-up at the cutterbar in wet conditions.
- When the float setting is light, operate at a slower ground speed to avoid excessive bouncing (resulting in a ragged cut).
- Install the applicable header options (crop dividers, etc.) before setting the header float. •
- Adjust the float when adding or removing optional attachments that affect the weight of the header. •
- Changing the header angle affects the float. Check the float after making appropriate changes to the header angle for crop type and conditions, field conditions, and speed settings.



Configuring Cutterbar Disc			
Description and Application			
Standard feed plates (A) (kit MD #B6967) are for standard headers cutting tall crops.			
Extended feed plates (A) are used on all grass seed headers.			
Extended feed plates (A) with added standard plates (B) are for grass seed headers cutting extremely lodged crops.			



- FULLY extend (A) or retract (C) anti-shatter shield, depending on the type of crop.
- FULLY extend (A) the shield by pressing F5 (B) on the operator console until the baffle position on the Harvest Performance Tracker (HPT) is "10".
- FULLY retract (C) the shield by pressing F6 (D) on the operator console until the baffle position on the HPT is "0". IMPORTANT: Do NOT operate the header in the field with the baffle position set to 1–9 for any purpose.

To prepare for transport:

FULLY retract (C) the shield by pressing F6 (D) on the operator console until the baffle position on the HPT is "0" IMPORTANT: Do NOT transport the header with the baffle position set to 1–10 for any purpose.

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- Screen 2 on the Harvest Performance Tracker (HPT).

Performance Improvement Tips for Grass Seed Headers		
Disable Eco Engine Control (EEC) (A) to maximize engine horsepower.		
Use hard-plumbed fittings (A) instead of quick couplers to connect to the header. Hard-plumbing will allow more efficient power transfer, increasing available power to the header.		

