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360 YIELD SAVER BEST PRACTICES

Set up 360 YIELD SAVER to cushion ears and manage header loss. Coordinate deck plates, stalk rolls and gathering-chain speed to protect bristle life.



OPEN THE DECK PLATES

The blocks and bristles help retain small ears, allowing wider deck-plate settings. Start about 3/8 to 1/2 inch wider than standard. Base the final gap on the largest stalk diameter plus 3/8 to 1/2 inch.

INSPECT SPROCKETS

Check drive and idler sprockets. Manufacturers generally recommend replacing sprockets with chains. Keep the tensioning mechanism free of debris and follow the head manufacturer's tensioning instructions.

REMOVE SLOW-DOWN KITS

If a Calmer Slow Down Kit is installed, return to the original drive and idler sprockets to maintain proper bristle gaps and spacing.

CHECK CHAIN GUIDES

Replace warped poly guides. A warped guide can force bristles together, increasing wear and residue intake.

KEEP STALK ROLLS EFFECTIVE

Verify roll condition and adjustment against OEM specifications. Rolls must pull stalks down aggressively. Floating stalks can be grabbed by the bristles and carried toward the cross auger, increasing residue intake and wear.

MATCH CHAIN AND GROUND SPEED

Use these gathering-chain speed ranges as a starting point:
470 RPM: 2-3 MPH
550 RPM: 2.75-3.5 MPH
620 RPM: 3-4.5 MPH
690 RPM: 4.25-6 MPH
750 RPM: 5-6 MPH

WET-CONDITION ADJUSTMENTS

Increase gathering-chain speed and reduce ground speed slightly. Follow combine-manufacturer guidance for fan, concave and sieve settings.

WATCH PERFORMANCE, NOT JUST LOOKS

Bristles shorten with use but can still retain kernels. Evaluate field loss and residue intake alongside bristle condition; shortened bristles alone do not mean the system is worn out.