

GERINGHOFF

Advanced Harvest Tips

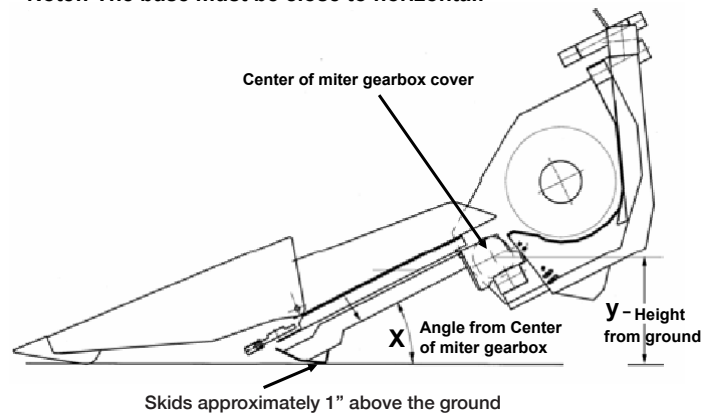


Follow the guidelines below to optimize your harvest header for maximum yield retention.

Header Angle

Setting measured for working angle of the cornheader

Note!: The base must be close to horizontal!



| Y - Rota Disc RD | | | | Y - NorthStar NS | | | |
|------------------|-----|-------|---------------------------------|------------------|-----|-------|---------------------------------|
| X [°] | mm | inch" | Comment | X [°] | mm | inch" | Comment |
| 17 | - | - | Too flat to run properly | 17 | 325 | 12.80 | Too flat to run properly |
| 18 | - | - | | 18 | 328 | 13.31 | |
| 19 | - | - | | 19 | 351 | 13.82 | |
| 20 | 352 | 13.86 | Remove Stationary Knife | 20 | 364 | 14.33 | Standard Setting |
| 21 | 364 | 14.35 | | 21 | 376 | 14.82 | |
| 22 | 377 | 14.84 | Standard Setting | 22 | 389 | 15.31 | |
| 23 | 389 | 15.33 | | 23 | 401 | 15.81 | |
| 24 | 402 | 15.83 | | 24 | 414 | 16.30 | |
| 25 | 414 | 16.30 | Too Steep | 25 | 426 | 16.77 | |
| 26 | 426 | 16.78 | | 26 | 438 | 17.24 | |
| 27 | 438 | 17.26 | | 27 | 450 | 17.72 | |

Check head for proper angle using an angle finder tool or smart phone Angle Finder app. If angle finder tool is not available, use the chart above to determine the angle of the head and set to proper working angle.

Other Items to Check

- Check Auger Height. Set at 1 - 1.25 inches above auger trough. Set clearance between auger flighting and stripper bar .25" - .75" for optimum performance.
- Check all knives for proper clearance.
 - RD - .5mm between knife roll and stationary knife
 - NS - .5mm at the rear of knife rolls, and 1 - 2 mm spacing at the front
- Factory recommended speed for your head with no load at high idle:
 - RD - 700 - 750 RPM
 - NS - 750 - 800 RPM

Service Hotline: (888) 721-1340

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Harvest 2014

Dear Geringhoff Owner,

Harvest time is just around the corner with some of you having already started. Periodic maintenance is a key ingredient to having a safe and trouble free harvest experience. Our dedicated field support staff travels the country during the harvest season assisting dealers with your service and operating questions.

Following the simple checklist on the back of this card will be the first step towards a safe, profitable and trouble free harvest season. Feel free to contact our field support staff for additional assistance at any time during your harvest season.

Sincerely,

Geringhoff Support Staff



Be sure to perform these simple maintenance procedures to ensure your harvest goes smoothly.

- Check grease in crown gear box (PTO drive line) - in lower position - bottom check plug.
- Check grease in miter gear box - center check plug
- Row unit gear boxes - oil at proper level
- Grease row units - 3 zerks/row on Rota Disc model, 2 zerks/row on Northstar model
- Grease PTO shafts and bearing connection
- Auger chain drive - check for proper tension and alignment on sprockets
- Check and adjust stationary knives (Rota Disc model only)
- Ensure all safety shields are in place
- Check functionality of Headsight control (if equipped)
- Oil gathering chains with chain lube provided, after and prior to storage
- Following harvest be sure to perform these same procedures and thoroughly clean your equipment prior to storage
- Enjoy your Geringhoff products!

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