

Harvest Headers

Corn Headers | Draper Headers | Specialty Headers

GERINGHOFF



English


Head of the class - no matter the crop

Head of the Class Since 1880



In 1880, Geringhoff humbly started off as a small blacksmith shop & farm equipment trading company. Geringhoff has grown over the years as a family owned business (fifth generation & counting), that has been nurtured & developed by the demands of the evolving harvest innovations & technologies. Today, Geringhoff has grown into a modern, international manufacturer of specialized harvesting technologies which caters



to a wide range of crops that are grown around the world. As we continue to strive to improve productivity & profitability of our farmers, we have remained focused on one single goal: to build headers that are Head of the Class – No Matter the Crop.

Geringhoff German Engineering

Positive Power Transmission



- Row units powered by powershaft instead of chain and oil-bath system

Easy Serviceability



- Precise engineering allows convenient maintenance and repair

Spring Loaded Gathering Chains



- Removal tool for easy chain removal and installation

Adaptability



- Combine mounts are changeable to accommodate any combine make or model

Row Unit Coupling Shafts



- CentraFlex couplers between the row units provide for smooth, quiet power transmission.

Tough Gearboxes



- Cast aluminum
- Triple Protection System
- Internal slip clutch

Adjustable Auger Depth



- Set auger height to match your conditions

Hydraulic Deck Plates



- Hydraulically adjustable deck plates are easily controlled by the operator from the combine cab.

2-Year Warranty



- Industry leading warranty
- Peace of mind while you harvest

Residue Management



NorthStar™

Processing

Four knives and four angles on each snapping roll are directly opposed to provide maximum stalk cutting from a knife-roll style row unit.

With the lowest horsepower requirement in the industry, the NorthStar™ row unit will slice through 98% of stalk while distributing the corn residue directly over the harvested row.



Rota Disc®

Processing

The Rota Disc® provides the most efficient residue processing available. A patented 3 roll system with inter-meshing chopping shafts (15 carbide knives) is a modern marvel. The Rota Disc® system shreds & distributes in a downward motion leaving an even layer of material across the harvested area. This allows immediate decomposition & breakdown of the stalk material.



Horizon™

Processing

The Horizon™ row unit utilizes a “swinging blade” to process the corn stalk residue. Combined with the NorthStar™ style snapping rolls, simply engage or disengage the 2 swinging blades to process the stalks as desired.

Optional Corn Header Accessories



1 Active Sunflower Kit

- ▶ Available for NorthStar™ corn heads



2 Passive Sunflower Kit

- ▶ Available for Rota Disc® and NorthStar™ corn heads



3 Sunflower Adapter Screen

- ▶ Redirects sunflower seeds into trough for maximum yield retention



4 End Row Auger

- ▶ Ideal for harvesting down crops
- ▶ Slowly rotates to bring ears into the auger trough without losing them



5 AHHC System

- ▶ Automatic header height control systems integrate effortlessly with the combine.
- ▶ All Headsight® systems are factory installed
- ▶ See page 21 for details



6 ICF Sweeper

- ▶ Integrated Crop Flow sweeper improves crop flow in adverse conditions
- ▶ Increase harvest speed in down and extremely dry corn

Freedom

The gateway to narrow row corn

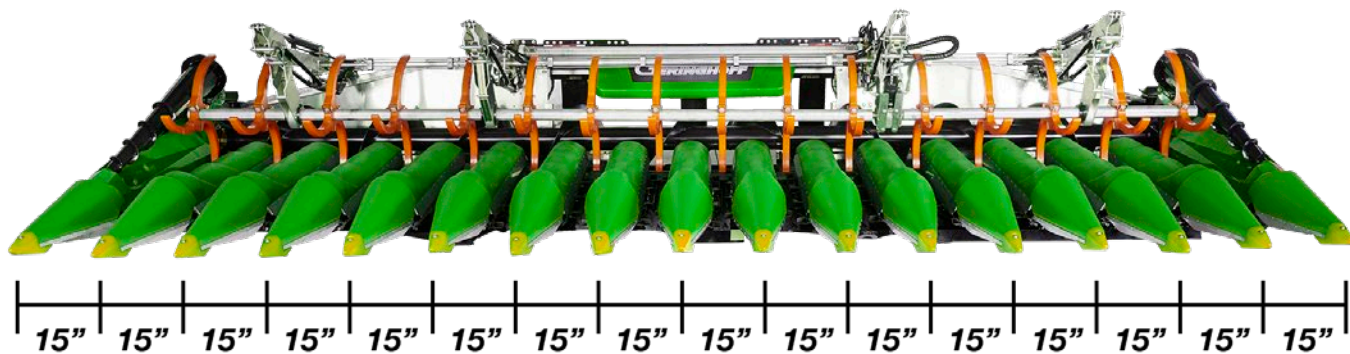
You have heard about the revolution...and now you can join it! A revolutionary engineering design has brought the all-new SlimLine™ row unit to the Geringhoff product line. Row unit design places chain guides at a 45 degree angle to save space and keep row units free of debris. This design allows two gathering chains per row unit in a 15" configuration but it also gives you the freedom to harvest 30" corn. Chain lugs gently deliver the ears to the trough and then return vertically to help keep the deck clean. Choose between NorthStar™ or Rota Disc® row unit design, either one will help you process the residue to fit your operational needs.

- ▶ SlimLine™ design allows for two gathering chains per row unit
- ▶ Low profile frame and optional ICF reel leave nothing behind
- ▶ Easy transition from 30" to 15" corn



Specifications

| Model | Working width | Transport width | End Row Augers | ICF Reel | Number of Row Units | Weight approx. NorthStar™ | Weight approx. Rota Disc® |
|-----------|---------------|-----------------|----------------|----------|---------------------|---------------------------|---------------------------|
| FN15/FR15 | 15 ft | 15.8 ft | Standard | Optional | 12 | 6,371 lbs | 6,768 lbs |
| FN20/FR20 | 20 ft | 20.9 ft | Standard | Optional | 16 | 7,804 lbs | 8,333 lbs |
| FN30/FR30 | 30 ft | 30.8 ft | Standard | Optional | 24 | 11,662 lbs | 12,456 lbs |



Available in all major combine colors



The SlimLine™ row unit is the key to 15" harvesting

Thanks to its revolutionary patented design, the SlimLine™ row unit, spaced at 15", utilizes two gathering chains per row unit, for maximum yield retention.

The innovative 45 degree gathering chain design optimizes crop flow while maximizing yield retention and preventing loss in a 15" configuration.



Patriot

A harvest experience unlike any other



Wide Angle Gathering System

The Patriot's wide angle gathering system allows easy, gentle flow of stalks to the snapping rolls. Utilizing a double sprocket chain idler at the front of the row unit prevents whipping and crop loss and is very tolerant of off-the-row harvesting. This feature also provides a smooth harvest in twin row corn.

Unparalleled Performance

The all new Patriot corn head, with its wide angle gathering system, provides flexibility for the operator to harvest single or twin rows. The Patriot comes standard with wide angle deck plates, stainless steel wear strips, LED stubble lights, end row augers and additional outer row unit protection. Choose the Patriot for the ultimate corn harvesting experience.

Available with NorthStar™ or Rota Disc® residue processing systems.



Specifications

| Model | No. of rows | Row widths available | Transport width (ft) - 30" Rigid/Folding | Approx. weight (lbs.) Rigid/Folding |
|---------------|-------------|-------------------------|--|-------------------------------------|
| PR 630/630F | 6 rows | 20"/22"/30"/36"/38"/40" | 15.4 / 9.8 | 4,409 / 5,512 |
| PN 630/630F | 6 rows | 20"/22"/30"/36"/38"/40" | 15.4 / 9.8 | 4,210 / 5,070 |
| PR 830/830F | 8 rows | 20"/22"/30"/36"/38"/40" | 20.3 / 10.8 | 5,732 / 6,834 |
| PN 830/830F | 8 rows | 20"/22"/30"/36"/38"/40" | 20.3 / 10.8 | 5,512 / 6,393 |
| PR 1230/1230F | 12 rows | 20"/22"/30"/36"/38"/40" | 30.2 / 15.7 | 8,598 / 9,259 |
| PN 1230/1230F | 12 rows | 20"/22"/30"/36"/38"/40" | 30.2 / 15.7 | 7,937 / 8,818 |
| PR 1630/1630F | 16 rows | 20"/22"/30" | 40.0 / 21.0 | 10,582 / 11,464 |
| PN 1630/1630F | 16 rows | 20"/22"/30" | 40.0 / 21.0 | 11,464 / 12,566 |
| PR 1830 | 18 rows | 20"/22"/30" | 45.9 / N/A | 13,180 |
| PN 1830 | 18 rows | 20"/22"/30" | 45.9 / N/A | 12,630 |
| PR 2420/2420F | 24 rows | 20" | 41.7 / N/A | 14,110 / 14,790 |
| PN 2420/2420F | 24 rows | 20" | 41.7 / 21.7 | 13,669 / 15,168 |

* Folding available on most models | PN - NorthStar residue processing | PR - Rota Disc residue processing | F - Folding

Available in all major combine colors

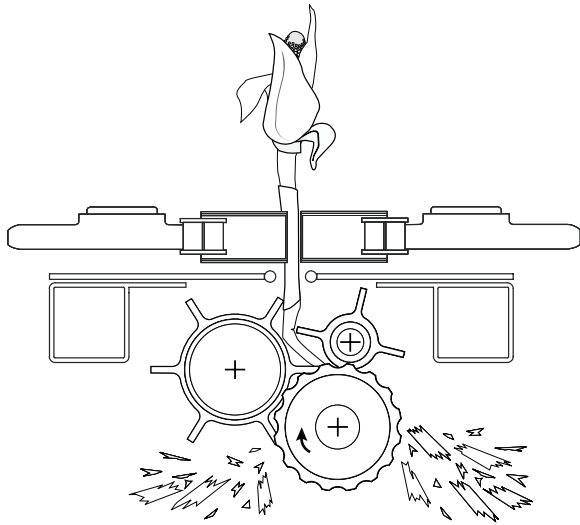


Please note

The specified transport width and weight values are approximate and for reference only. The values in the chart are based on a standard-spec head offering a row width of 30". Please contact Geringhoff for information on other models and exact specifications.

Rota Disc®

Legendary stalk processing



- ▶ Patented Rota Disc® gearbox utilizes a 3 roll system with no additional gearbox for chopping
- ▶ Lowest horsepower draw of any chopping header
- ▶ Begins the decomposition process at harvest
- ▶ Uniform residue distribution
- ▶ Destroys stubble to eliminate tire damage
- ▶ Replaceable carbide knives are hardened for maximum service life



Specifications

| Model | No. of rows | Row widths available | Transport width (ft) - 30" Rigid/Folding | Approx. weight (lbs.) Rigid/Folding |
|---------------|-------------|-------------------------|--|-------------------------------------|
| RD 430/430F | 4 rows | 30"/36"/38"/40" | 10.5 / 9.8 | 3,527 / 3,968 |
| RD 630/630F | 6 rows | 20"/22"/30"/36"/38"/40" | 15.4 / 9.8 | 4,409 / 5,512 |
| RD 830/830F | 8 rows | 20"/22"/30"/36"/38"/40" | 20.3 / 10.8 | 5,732 / 6,834 |
| RD 1230/1230F | 12 rows | 20"/22"/30"/36"/38"/40" | 30.2 / 15.7 | 8,598 / 9,259 |
| RD 1630/1630F | 16 rows | 20"/22"/30" | 40.0 / 21.0 | 10,582 / 11,464 |
| RD 1830 | 18 rows | 20"/22"/30" | 45.0 / N/A | 13,000 |
| RD 2420/2420F | 24 rows | 20" | 41.7 / N/A | 14,550 / 15,955 |

* Folding available on most models | F - Folding

Available in all major combine colors

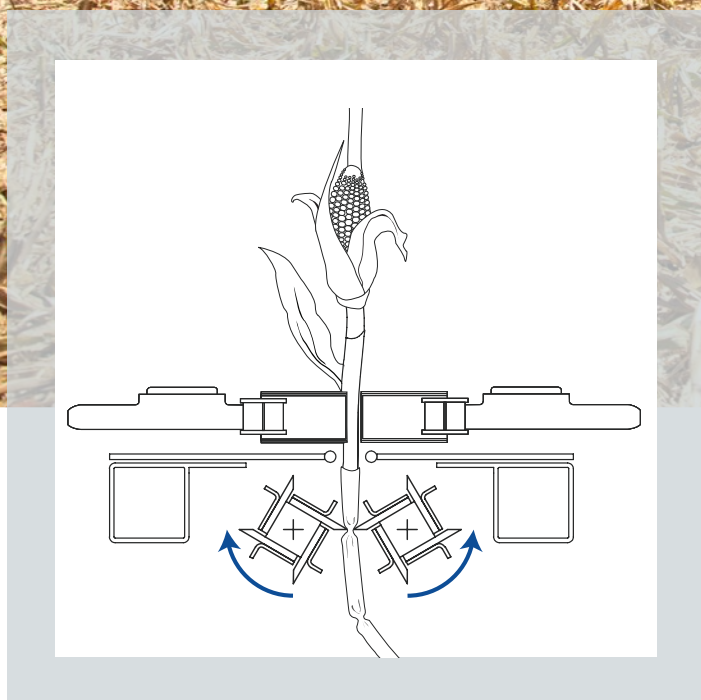


Please note

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NorthStar™

High speed harvest



- ▶ Replaceable carbide knives
- ▶ Eight total points of contact for positive feeding.
- ▶ Lowest horsepower draw of any knife roll corn head



- ▶ Great for higher harvest speeds
- ▶ Add sunflower kit to harvest sunflowers
- ▶ Available in folding



Specifications

| Model | No. of rows | Row width available | Transport width (ft) – 30" Rigid/Folding | Approx. weight (lbs.) Rigid/Folding |
|---------------|-------------|-------------------------|--|-------------------------------------|
| NS 430/430F | 4 rows | 30"/36"/38"/40" | 10.5 / 9.8 | 3,306 / 3,850 |
| NS 630/630F | 6 rows | 20"/22"/30"/36"/38"/40" | 15.4 / 9.8 | 4,210 / 5,070 |
| NS 830/830F | 8 rows | 20"/22"/30"/36"/38"/40" | 20.3 / 10.8 | 5,512 / 6,393 |
| NS 1230/1230F | 12 rows | 20"/22"/30"/36"/38"/40" | 30.2 / 15.7 | 7,937 / 8,818 |
| NS 1630/1630F | 16 rows | 20"/22"/30" | 40.0 / 21.0 | 11,464 / 12,566 |
| NS 1830 | 18 rows | 20"/22"/30" | 45.0 / N/A | 12,450 |
| NS 2420/2420F | 24 rows | 20" | 41.7 / 21.7 | 13,669 / 15,168 |

* Folding available on most models | F - Folding

Available in all major combine colors



Please note

The specified transport width and weight values are approximate and for reference only. The values in the chart are based on a standard-spec header offering a row width of 30". Please contact Geringhoff for information on other models and exact specifications.

Horizon™

Chopping on demand



- ▶ Select between minimum and maximum processing by simply moving the selector on each row unit
- ▶ Chopping gearbox protection system in place to protect main row unit gearbox

- ▶ Replaceable, adjustable knives
- ▶ Consistent distribution of crop residue
- ▶ Swinging blade placement is maximized for most effective residue processing



Specifications

| Model | No. of rows | Row width available | Transport width (ft) - 30" Rigid/Folding | Approx. weight (lbs.) Rigid/Folding |
|---------------|-------------|-------------------------|--|-------------------------------------|
| HZ 430 | 4 rows | 30" | 10.5 / N/A | 3,968 |
| HZ 630/630F | 6 rows | 20"/22"/30"/36"/38"/40" | 15.4 / 9.8 | 4,850 / 5,732 |
| HZ 830/830F | 8 rows | 20"/22"/30"/36"/38"/40" | 20.3 / 10.8 | 6,393 / 7,496 |
| HZ 1230/1230F | 12 rows | 20"/22"/30"/36"/38"/40" | 30.2 / 15.7 | 9,700 / 10,582 |
| HZ 1630/1630F | 16 rows | 20"/22"/30" | 40.0 / 21.0 | 12,300 / 14,400 |
| HZ 1830 | 18 rows | 20"/22"/30" | 45.0 / N/A | 14,150 |

* Folding available on most models | F - Folding

Available in all major combine colors



Please note

The specified transport width and weight values are approximate and for reference only. The values in the chart are based on a standard-spec header offering a row width of 30". Please contact Geringhoff for information on other models and exact specifications.

Horizon SC

Chop, collect and windrow



- ▶ Process and windrow crop residue to making stover collection easy
- ▶ Triple knife drive gearbox protection includes an integrated slip clutch to eliminate shock being transferred to the row unit gearbox
- ▶ Stover collection design collects the chopped residue and forms a windrow in the center of the harvested area
- ▶ Select minimal or maximum processing with a simple engagement lever on each row unit



Specifications

| Model | Folding Available | No. of rows | Row width available | Transport width (ft) - 30" | Approx. weight (lbs.) |
|------------|-------------------|-------------|---------------------|----------------------------|-----------------------|
| HZ SC 630 | No | 6 rows | 30" | 15.4 | 4,850 |
| HZ SC 830 | No | 8 rows | 30" | 20.3 | 6,393 |
| HZ SC 1230 | No | 12 rows | 30" | 30.2 | 9,700 |

Available in all major combine colors



Please note

The specified transport width and weight values are approximate and for reference only. The values in the chart are based on a standard-spec header offering a row width of 30". Please contact Geringhoff for information on other models and exact specifications.

Fast, Effortless Transport

The Geringhoff folding system



Folding Button

Safety and efficiency are top priority at harvest time. The Geringhoff folding option keeps the operator in the cab when moving field to field. Save time, harvest efficiently and protect your most valuable asset with the optional folding feature.

- ▶ All drive lines are coupled automatically to ensure all header sections are properly connected
- ▶ Maintenance-free, conical dog couplings ensure a proper connection
- ▶ Reliable operation as the hoods lock and open hydraulically

Headsight®

Automatic header height control



Industry-leading header height control by Headsight® is offered direct from Geringhoff. This factory-installed option is a valuable addition to your Geringhoff head. It provides exceptional height control and adds precise response to challenging terrain conditions.

Insight® Controller

The Insight® interface controller surpasses OEM and direct wire header height performance by adding features and advanced settings. The Insight® controller increases the maximum number of analog height sensors to five and offers improved height control.



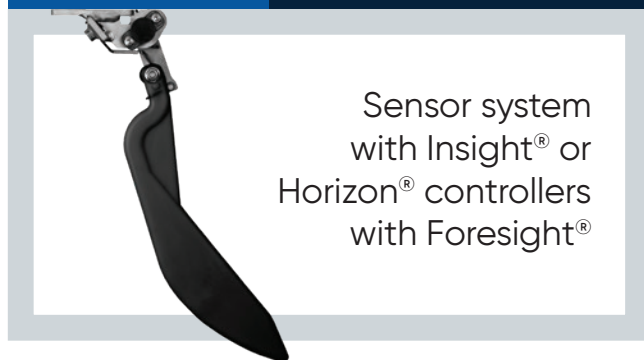
Horizon® Controller

Headsight's Horizon controller offers the most advanced header control and diagnostics at your fingertips. It uses the existing OEM VT display, enabling the operator to update settings, view diagnostic info, and perform calibrations without ever leaving the cab.



Choose between 2 and 5 sensors

Corn Sensor



Sensor system with Insight® or Horizon® controllers with Foresight®

Foresight® Feature

Precise response for corn header control

You need the best header control at low operating heights. Height control loses 50–75% of its responsiveness while the snout tips are touching the ground. Foresight® magnifies the responsiveness of the header height control to improve performance when the snout tips are on the ground.

Foresight® detects when the snout tips touch the ground (by using a calibration point), and magnifies the sensitivity below that point, giving the same (or better) header control responsiveness with the tips on the ground than off the ground.

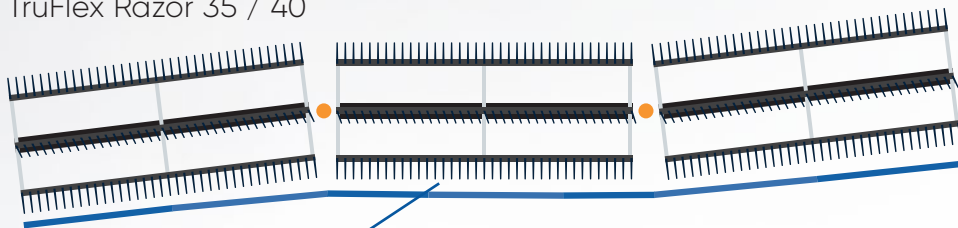
| Headsight® Controller | | | |
|-----------------------|-----------|----------|------------|
| Corn Header Model | Insight® | Horizon® | Foresight® |
| | Rota Disc | | |
| | NorthStar | X | |
| | Horizon | | Included |
| Patriot | X | X | Included |
| Freedom | | X | Included |

TruFlex Razor

Flexible frame, flexible cutter bar, flexible reel

German engineering at it's best. The TruFlex Razor draper with Integrated Air System raises the bar using a flexible frame, flexible cutter bar and flexible reel. The IAS delivers a steady stream of air at the cutter bar which gently carries the cut crop to the draper belt. The minimal 4" distance from cutter bar to draper belt makes this an easy transition capturing more of your hard-earned crop. The TruFlex Razor design provides the most flexible, ground following characteristics of any draper available today. Unmatched when harvesting on uneven terrain. Simple adjustments allow you to switch to rigid mode on the frame, the cutter bar or any combination of the two.

TruFlex Razor 35 / 40



Critical gap between cutter bar and reel fingers

High-arch reel arm

Narrow 4-inch end panel



TruFlex/ TruFlex Razor Options:

- ▶ High Stubble Sensor Kit
- ▶ Small Grain End Dividers
- ▶ Upper Cross Auger (Canola)
- ▶ LH and RH vertical knife kit (Canola)
- ▶ Spare Cutter bar Knife

| Model | Working width | Reel Type | Frame Type | Cutter bar Type |
|------------------|---------------|-----------|------------|-----------------|
| TruFlex 30 | 30 ft | Solid | Rigid | Flexible |
| TruFlex Razor 35 | 35 ft | 3-Section | Flexible | Flexible |
| TruFlex Razor 40 | 40 ft | 3-Section | Flexible | Flexible |

Integrated Air System

The Geringhoff Integrated Air System (IAS) is engineering genius! Once cut, the crop falls on a gentle stream of air which carries it directly to the draper belt, capturing every bit of grain. Unlike traditional air reels or wind systems, there is nothing attached to the reel. Delivering the air at the cutter bar and under the crop prevents losing crop from turbulent air directed at the top of the cutter bar. Unmatched Innovation!

Hydraulic center
cutter bar drive

LED lighting lights up
the night harvest

Optional High-Stubble
Sensor kit allows
harvest of crops while
maintaining stubble
height of 6" or more,
even in rough terrain



SunLite

Sunflower header



The Geringhoff SunLite sunflower header is the perfect choice for commercial sunflower harvesting. Available in 25', 30' and 40' models, the SunLite uses 7" wide tapered pans to capture every bit of your crop, gently and effortlessly! Any time, any direction, any conditions, let German Engineering shine on your harvest!

- ▶ Wear-resistant collection pans
- ▶ Maximize combine capacity and maintain higher ground speeds

| Model | Harvest Width | Weight | Pan Width |
|-------|---------------|--------|-----------|
| SL 25 | 25' | 4550 | 7 in |
| SL 30 | 30' | 5250 | 7 in |
| SL 40 | 40' | 6860 | 7 in |

MiloStar

Grain sorghum header



The same German engineering used in every Geringhoff header is what makes the MiloStar best in class for harvesting Milo. The positive drive cutting system cuts high and clean to keep you moving. Kernel-Capture row dividers keep the crop in the trough and deliver it to the combine.

- Clip the heads, leave the stalks
- Pick up and harvest down crop with ease
- Maintain higher ground speeds at harvest
- Maintain maximum yield retention

| Model | No. of rows | Row widths available | Transport width (ft) - 30" | Approx. weight (lbs.) |
|---------|-------------|----------------------|----------------------------|-----------------------|
| ML 430 | 4 rows | 30" | 10.5 | 2,720 |
| ML 630 | 6 rows | 30"/36"/38"/40" | 15.4 | 4,130 |
| ML 830 | 8 rows | 30"/36"/38"/40" | 20.3 | 5,490 |
| ML 1230 | 12 rows | 30"/36"/38"/40" | 30.2 | 7,950 |
| ML 1630 | 16 rows | 30" | 40.0 | 10,860 |

The logo for Geringhoff, featuring a stylized 'G' followed by the word 'ERINGHOFF' in a bold, italicized, sans-serif font.

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