Long Live Your John Deere Combine

Add more value with advanced technology, retrofits and attachments.
Add life to your combine with a combination of advanced technology, cutting-edge retrofits and versatile attachments from John Deere – all designed to make your machine work smarter, your job easier and your operation more profitable.

Imagine the impact Harvest Mobile could make. This newly available technology improves harvest management through machine optimization, data collection and near real-time syncing of data to the operations center. Or think for a moment about Stalk Rolls, offering you three uniquely engineered processing options for various harvest conditions.

Now picture how easily a 2-Speed, 4-Wheel Drive Conversion Kit could power your combine through muck, mud and other field adversaries. Of course you can add more to your harvest vision with the new retrofit Unloading Auger Boot, new high-powered Reel Tine Flip Over Kit and improved Residue Management System.

See how you can make your harvest dreams come true by paging through this comprehensive brochure that captures the future of your combine.

To learn even more about combine technology, retrofits and attachments, talk to us today!

www.JohnDeere.com
www.JohnDeere.ca
AutoTrac™ RowSense™ Assisted Steering
Improve precision with AutoTrac™ RowSense™ smart technology that delivers automatic guidance and pinpoint accuracy for harvesting corn. By integrating GPS and mechanical row-sensor data on the corn head, you’ll get an accurate, efficient system to harvest corn hands-free, boost productivity and reduce operator fatigue.

Applications:
Compatible with any 9050, 9060 or 9070 Series STS Combine with integrated AutoTrac and equipped with a 600 or 90 Series Corn Head. Several different row widths are available.

Also available is the AutoTrac™ RowSense™ Universal Kit (compatible with any combine approved for use with an AutoTrac Universal Steering Kit and equipped with an approved John Deere, Case IH, Geringhoff™, or Drago corn head).

Corn Head Stands
Protect bottom curtains on chopping corn heads with stands that conveniently rotate from field to storage positions.

Part number and applications:
BXE10423 For MY2012 and newer chopping corn heads

Corn Head Shoe Cover
Polyethylene corn head shoe covers provide a smooth surface to help prevent trash buildup and bunching in damp conditions. Featuring a fluorescent strip that offers better visibility at night (and in downed corn or narrow rows), shoe covers simply snap into place.

Part number and applications:
H207895: 40, 90 and 600 Series Corn Heads with Perma-Glide points.

Stalk Rolls
Regardless of harvesting conditions or residue processing needs, John Deere has the right stalk roll solution for your 600 Series Corn Head. With three uniquely engineered options, you can readily adapt your corn head to the situation at hand. Stalk rolls include:

1. Straight Fluted
   slow residue breakdown
2. Opposed Knife Rolls
   moderate stalk processing for dry corn
3. Intermeshing Knife Rolls
   aggressive stalk processing for moist corn

For details and pricing on stalk roll solutions, contact us today.
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**Reel Tine Flip Over Kit**
Reduce wrapping of crop material – and increase front draper visibility – with a reel tine flip over kit. Manufactured specifically for tough vine crops, this new kit improves productivity when harvesting soybeans, peas, straight-cut edible beans and canola.

**Part numbers and applications:**
- BXE10262 625D, 630D and 635D
- BXE10263 640D
- BXE10760 630FD and 635FD
- BXE10761 640FD and 645FD

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**Full-Fingered Auger Assemblies**
Add more feeding capacity – and reduce slugs in tough conditions – with full-fingered auger assemblies. Featuring standard center fingers along with one retracting feed finger between each auger flight, each kit comes pre-assembled with bearings and shafts.

**Part numbers and applications:**
- AH205647* 20-ft. (6.1 m) Auger
- AH205648* 22-ft. (6.7 m) Auger
- AH205649* 25-ft. (7.6 m) Auger
- AH205650* 30-ft. (9.1 m) Auger: 900, 900R and 900F Series Platforms

*Fingers and guides are not included. Order the appropriate steel or composite auger finger kits to complete the assembly.

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**600 Flex Header Height Sensors (Rigid Mode)**
The height-sensing bundle (suited for 620F, 622F, 625F, 630F and 635 HydraFlex™ Platforms) adapts ground-contacting sensors when the flex cutterbar is locked into the rigid position. Use with 50, 60, 70 and S Series Combines.

**Part number and application:**
- BXE10119 MY10 and newer 600 Series Flex Platforms
A. Composite Auger Finger Conversion Kit*
Easily convert steel auger fingers to rugged, durable poly fingers with this all-in-one kit. Unlike steel, poly fingers break less often and won’t damage your combine if they do. The composite auger finger conversion kit includes eight fingers, guides and hardware.

Part numbers and applications:
H205318 Composite auger finger* (200 and 900 Series Platform Augers)
AH202965 Composite auger finger conversion kit [200 and 900 Series Platform Augers]

*Guides for steel fingers not compatible with composite fingers

B. Wide Reel Finger
Snap-on wide reel fingers – which are wider and more rigid than traditional reel fingers – are designed to improve sweeping action on short or light crops. In addition to reducing material buildup on the cutterbar, wide reel fingers also feature angled, pronged edges for improved crop spearing.

Part number and application:
H207933: Full bat reel fingers 10-pack (4 in./101.6 mm or 6 in./152.5 mm width)

C. High Wear Knife Guards
Built tough to withstand abrasive soil and crop conditions, high wear knife guards maintain maximum cutting performance far longer than traditional guards. With this upgrade, you’ll avoid shatter loss and stripping for a long time to come.

Visit your dealer for detailed information.
Standard on new 600 Series Platforms and 600D Drapers.

D. Knifeback Repair Kits
Repair broken John Deere knives quickly and easily with a knifeback repair kit. Top and bottom reinforcement straps are included along with hardware to splice cutterbar back together. Once installed, the cutterbar will perform like a one-piece knife again.

Part numbers and applications:
AH202442 3-in. cutting system with 2 1/16 in. (52.4 mm) hole spacing
AH202628 4-in. cutting system with 1-in. (25.4 mm) hole spacing

E. Crop Divider Extensions
Crop divider extensions for 600F and 600FD Headers knock down significantly less crop so the head can pick up more crop on subsequent passes.

Part numbers and applications:
AXE35802 Left-hand extension, 600F and 600FD*
AXE35801 Right-hand extension, 600F and 600FD*

*Not available for 645FD.
Harvest Mobile

Improve harvest operation through machine optimization, data collection and near real-time syncing of data to the operations center. The user-friendly harvest mobile interface provides robust map layers showing wet/dry yield, moisture and speed, while the Run Time Monitor presents key machine settings, field yield and moisture averages. And with Job Monitor, the remote user can see the same maps and estimated field totals as the operator.

With Interactive Combine Adjustment, available on Final Tier 4 S Series Combines, even novice operators can run the combine more efficiently. The system provides setting recommendations based on prioritized harvest outcomes established by the user.

Harvest Mobile utilizes an Apple iPad Air®, leaving the GreenStar™ 3 2630 display for operational machine tasks.

Part numbers and applications:
BPF11089    MY15 and newer S Series Combines
BPF11088    MY12 – MY14 S Series Combines

Installation kits include wireless data server, connector harness and bracket. System requires an annual subscription.

In-Cab Mobile Suction Mounted Device

With the new suction cup RAM™ kits, John Deere delivers the most versatile and portable mobile device mounting solutions yet. The twist-lock design creates the strongest hold possible in comparison to regular suction cups. Once the mount is placed in position, simply twist the lever to lock in the long-lasting hold.

Both cell phone and tablet kits are available so you can easily move mobile devices from tractor to combine to personal vehicles.

Part numbers:
BXE10606    Cell Phone Suction Cup Kit
BXE10607    Tablet Dual Section Cup Kit

In-Cab Mobile Bracket-Mounted Device

Enjoy hands-free access and improved viewing of your iPad®, iPhone® or other mobile device from the seat of your cab. Traditional mounting brackets are adjustable to prevent interference with visibility or operator controls.

Part numbers:
BXE10479    Ram X-Grip® Tablet Mount
BXE10477    Mobile Mounting Bar (MY2014 and newer)
BXE10480    Mobile Mounting Bar (MY2012-13)
Camera Observation System
Add more visibility to your important combine functions while on the move. The camera observation system enables you to keep an eye on your grain tank and sample when unloading into tall grain carts or trucks. This system features two durable waterproof cameras, LCD flat screen monitor, custom mounting hardware and instructions for a factory-fit appearance.

Part number and applications:
BH84475: 50, 60 and 70 Series Combines
Integrated Voyage Camera system is available for S Series Combines.

Tracks Systems
Tracks systems offer the flotation you need to hover over muddy slopes and get through soaked fields. Tracks reduce ground-bearing pressure so you can still harvest at optimal levels in severe conditions.

2-Speed, 4-Wheel Drive Conversion Kit
Whether your trekking through mud, muck or other adverse condition, you can forge ahead with a 2-speed, 4-wheel drive conversion kit from John Deere. You’ll benefit from increased traction and ground propulsion by equipping your combine with OEM parts that feature:

- 2294 cc motors*
- New wheel angle sensor components
- XHD axle housing and extensions

Designed for field conversion, your kit install also includes calibration of your AutoTrac™ system.

*S650-S690 Combines
Call or stop by for pricing and additional information.
High-Torque Variable-Speed Feederhouse Drive*
Get the higher-capacity drive power you need to harvest high-yielding corn at faster ground speeds. Compared to standard heavy-duty variable feederhouse drives, this heavy-duty drive offers stronger belts and larger gears along with more durable shafts and bearings.

Part number and applications:
BH84447 9660, 9760, 9860, 9670, 9770 and 9870 STS Combines

*Not for use with 612 StalkMaster™ Corn Head. Combine must be equipped with heavy-duty feederhouse drive.

Dual Zone Chaffer
Add more cleaning capacity to keep up with increasing throughput by installing a dual zone chaffer.

Part number and applications:
AXE28477 S680 and S690 Combines

Concave Insert Bars
Elevate performance by using the correct concave configuration for your crops and conditions. With concave insert bars, you benefit from additional threshing action to harvest small grains.

Part numbers and applications:
BH84308 9660, 9760, 9860, 9670, 9770 and 9870 STS Combines; S650, S660, S670, S680 and S690 Combines
BH84294 9560 STS and 9570 STS Combines; S550 Combines

High-Wear Separator Tines
Ideal for tough, abrasive conditions, high-wear separator tines feature a patented Gopalite™ coating to provide a thicker wear layer — and hardness greater than chrome — for improved durability and corrosion resistance.

Part number and applications:
AH209123: 9650, 9750, 9660, 9760, 9860, 9670, 9770 and 9870 STS Combines (S Series Combines equipped with TriStream rotor)

Extended Wear Concaves
Extend the life of your concaves with boronized cross bars, which maintain sharp 90-degree corners for longer time periods than standard heat-treated concaves.

Part number and applications:
Extended Wear Narrow
BXE10389 Set of 3 including:
(1) AXE28960 – Front
(2) AXE28961 – Mid and rear

Extended Wear Large Wire
BXE10391 Set of 3 including:
(1) AXE28965 – Front
(2) AXE28966 – Mid and rear
High-Wear Rifled Threshing Elements*
High-wear rifled threshing elements are coated with patented Gopalite™ for better wear and corrosion resistance – making them ideal for abrasive crops including rice, edible beans, high-yield irrigated crops and hard-to-thresh crops.

Part numbers and applications:
AH216678 (standard corn/grain) 9650, 9750, 9660, 9760, 9670, 9770 and 9870 STS Combines
AH216573 (rice) 9650, 9750, 9660, 9760, 9670, 9770 and 9870 STS Combines

*Combines equipped with TriStream™ rotor.

Air-Chute Kit & Agitators
Reduce feederhouse dust, improve grain cleanliness and keep the rotary screen debris-free throughout harvest with an air-chute kit. Agitators can be installed in the chute to help remove buildup and enhance cleaning shoe performance.

Kit part number and applications:
AH208382 9650 (685501–700500) and 9750 (685601–700600) STS Combines

Agitator part number and applications:
AH218797 50 and 60 Series (–715000) STS Combines with air chutes

Conveyor Auger Bearing Kits
Conveyor auger bearing kits offer a sturdier auger bed bulkhead and stronger bearing mounts than previous models. Featuring an additional bearing mount that delivers cross-shaft support, the kit also includes removable bearing plates so you can easily access your conveyor auger bearings.

Part numbers and applications:
KXE10350 Wide-body STS Combines
KXE10351 Narrow-body STS Combines

STS Sidehill Performance Kit
Designed for harvesting on slopes up to 8 degrees (or 14%), the STS sidehill performance kit reduces cleaning shoe grain loss to enhance overall combine performance. Included in the kit are chaffer dividers and grain agitators to promote balanced grain distribution over the full width of the chaffer.

Part numbers and applications:
BH84524 9670, 9770 and 9870 STS* Combines
BH84391 9750, 9650, 9660, 9760 and 9860 STS Combines
BXE10019 9560 and 9570 STS Combines; S550 Combines
BXE10076 S650, S660 and S670 Combines
BXE10077 S680 and S690 Combines

*Standard chaffer only
Unloading Auger Boot
The unloading auger boot on new model combines is now available as a retrofit for all high-unloading rate systems (3.2/3.8 bu. per second) regardless of model. This one-piece design extends amount of time to blowoff, adds 9 inches of reach and reduces overall downtime.

Part number and applications:
HXE71069* All HUR (3.2/3.8 bps) unloading systems
*Boot height clearance will vary depending on auger length.

Unloading Auger Charge Housing Repair Kit
With this repair kit you can eliminate costly grain loss due to holes underneath the unloading auger charge housing. In addition to maximizing your combine’s grain intake, the stainless steel liner extends the service life of the charge housing.

Part number and applications:
AH207779* 9000, 9010, 9050 and 9060 Walker Combines; CTS Combines; and 9650, 9750, 9660, 9670, 9570 and 9670 STS Combines
*Not for use on high unloading rate systems.

Residue Management Systems
Residue management systems from John Deere are tailored to meet the specific agronomic requirements of your operation. Offering greater versatility for both sizing and distribution, you’ll be well equipped to adjust to the unique conditions you regularly encounter.

Two of the most effective residue management products from John Deere’s broad line of kits and solutions include:

Extra-Wide Straw Spreader Kit
Spread wider – up to 40 ft./12.2 m – by converting your standard straw spreader to hydraulically driven twin disks. Two large impellers ensure uniform, wide distribution of material from the separator and cleaning system.

PowerCast™ Tailboard
Offering complete tailboard assembly that mounts to the rear of the chopper, you can easily adjust your spread width from 35 to 50 ft. (10.6 to 15.2 m) right from your cab. PowerCast™ tailboard replaces 12-vane tailboard to better manage residue distribution with wider platforms.

Rotary Screen Brush Kits
Keep your engine from overheating during harvest season with rotary screen brushes. This kit minimizes buildup and plugging of the rotary screen.

Part numbers and applications:
AH212465 9650, 9750, 9660, 9760 and 9860 STS Combines
AH212504 9450, 9550 and 9550 Sidehill; 9650, 9560 and 9560 Sidehill; 9660, 9650 CTS, 9660 CTS (685000–705303); and 9560 STS Combines
AH229322 9070 Series STS Combines
**Automatic Lubrication System**

Save time and labor while increasing the wear life of vital parts. The QuickLub® system automatically distributes grease to moving parts on your combine at set intervals within a closed system, eliminating the need and time for manual lubrication. Additionally, the closed system helps prevent any contamination to the grease.

**Part numbers and applications:**

- 277949  S Series Combines
- 275615  70 Series STS Combines
- 272704  60 Series STS Combines
- 272700  50 Series STS Combines
- 272705  50 and 60 Series Walker Combines

**Grain Tank Trough Liners**

Eliminate grain loss – due to holes under your grain tank augers – with stainless steel trough liners, which extend the life of your combine and make your operation more profitable over the long haul.

**Part numbers and applications:**

- AH168093  9000, 9010, 9050 and 9060 Series Walker Combines and CTS Combines
- AH202864*  9650, 9750, 9560, 9660, 9760, 9570 and 9670 STS Combines

*Not for use on high unloading rate systems

**Additional Grain Tank Sensor**

With an additional grain tank sensor, you’ll know at a moment’s notice when the combine grain tank is full. Mounting hardware and clamps are included.

**Part numbers and applications:**

- BH78464  9450 and 9550; 9550 Sidehill; 9560 and 9650 CTS; 9660 CTS; and 9660 Combines
- BH81598  9650, 9750, 9560, 9660, 9760, 9570 and 9670 STS Combines
- BXE10270  S Series Combines
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1. **Dependable purchasing power** for all your parts and service needs.
2. Consolidates your purchases on one account, providing **one-statement/one-payment convenience**.
3. **Saves you money with competitive interest rates and No-Payment/No-Interest** finance opportunities.
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Ask your dealer for an application or visit JohnDeereFinancial.com/MultiUseApply

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