



Radar sensor

Recommended for hilly or muddy field conditions where wheel slippage is a problem. The radar-speed sensor integrates into the SprayStar™ vehicle-and-rate-control system to account for changes in wheel slippage.

Part numbers and applications:

BN202392: 4700 and 4710 Sprayers
BN202460: 4720, 4730, and 4830 Sprayers
BN202412: 4820 and 4930 Sprayers



AM/FM satellite capable radio/CD player

Stay current on crop prices or enjoy your favorite CD and radio show. Thanks to enhanced frequency reception, you're sure to catch your favorite stations. Weatherband permits tuning into weather-reporting stations. Ask your dealer about all the options including MP3 input.

Part numbers and applications:

RE289852: 4720, 4630, 4730, 4830, 4920, and 4930 Sprayers
RE234151: 4720, 4730, 4830, 4920, and 4930 Sprayers



BoomTrac Pro™ height control system

A proven way to dramatically reduce spray drift and skips. This system increases application accuracy and efficiency by maintaining a more consistent boom height above the crop. See your John Deere dealer for all the options.

Part numbers and applications:

BN202557 2-Sensor System*: 4730 and 4830 Sprayers
BN202520 2-Sensor System*: 4920 and 4930 Sprayers
* For upgrading a 3-Sensor System to a 2-Sensor System.



Swath Control Pro™ system

Your sprayer productivity just got better. You can automatically turn boom sections on and off based on GPS technology to reduce overlap. That means you'll be able to focus on other cab functions instead of constantly monitoring the boom, making every pass more efficient. Plus, you'll reduce input costs and operator fatigue — and get higher potential yield gains.

Part numbers and applications:

See your John Deere dealer for ordering information.



GreenStar™ 2 system (GS2)

GreenStar 2 comes complete with the GreenStar Basics package that provides documentation, precision application and manual guidance software. Upgrade with Pro Modules to incorporate automatic guidance with AutoTrac™ steering. For older models of 4700, 4710, 4720, and 4920 Sprayers, choose the original GreenStar. GreenStar Parallel Tracking is also available.

Part numbers and applications:

See your John Deere dealer for ordering information for 4730, 4830, and 4930 Sprayers.



StarFire™ 3000 receiver

Take advantage of the latest receiver technology from John Deere. Get access to additional satellite signals, true 3-D integrated terrain compensation, and upgradeable accuracy. With enhancements, it delivers more reliable positioning in areas with intermittent satellite availability. It also responds quickly and accurately to changes in terrain.

Part numbers and applications:

See your John Deere dealer for ordering information.

Long Live Your John Deere Sprayer Performance parts and attachments



JOHN DEERE



Sprayers



See your dealer for the John Deere difference.

At John Deere, you'll find the best parts availability, the most responsive service support and the best product information in the industry. Nobody supports you like we do. That's the John Deere difference.

You'll find just a sample of our kits and a brief description of their applications in this brochure. For details on specific parts, attachments, recommendations, and instructions that fit your John Deere sprayer, talk with your John Deere dealer.

Upgrade your John Deere sprayer with Technozzlegy [tek-noz'-uhl-jee].

John Deere is redefining sprayer performance and accuracy. A concept so advanced, we're calling it *Technozzlegy*, the next generation in a long line of John Deere sprayer parts and attachments. A total performance package that will unleash the full potential of your sprayer for every application — fertilizer, herbicides, fungicides, and insecticides.

At John Deere, you'll find a total solutions package to enhance your sprayer's productivity, extend your spraying season, and deliver maximum comfort and convenience. You'll see a sample of these parts and attachments in this brochure. Talk with your dealer for full details about Technozzlegy, and long live your John Deere.



Lights

Keep working past sunset with HID rear work lights, the next best thing to sunlight. Or John Deere field lamps, including two 65-W flood lamps that turn with the front wheels, four 55-W flood lamps illuminating the boom, one 35-W flood lamp for light when filling the tank, and two 65-W rear floodlights.

Part numbers and applications:

BNZ02420 HID light kits: 4920 and 4930 Sprayers
BNZ02418 field lamps: 4720 Sprayers
Standard field lamps: 4930 Sprayers



Fenders

Keep mud, rocks and crop debris from trashing your machine and operator station. Durable fenders extend the full width of your tire for maximum protection. See your John Deere dealer for all the options, including fibrotan tire fenders.

Part numbers and applications:

BNZ02345: 4710, 4720, 4730, and 4830 (low crop) Sprayers
BNZ02427: 4920, 4930 (low crop) Sprayers
BNZ02583: 4630 Narrow Sprayers
BNZ02582: 4630 Wide Sprayers



Wheel motor shields

Keep crop and mud away from the inside of the wheel motor for easier cleaning and added protection from field debris.

Part numbers and applications:

BNZ02605: 4720, 4730, and 4830 Sprayers
BNZ02429: 4920 and 4930 Sprayers



Wheel shields

A proven way to help prevent damage to bushy crops. Made with damage-resistant polyethylene, these wheel shields gently part crops to allow wheel package to easily flow past. Flexible skirt conversion kit also available to resist rocks and bumps.

Part numbers and applications:

BNZ09148: 4720 and 4730 Sprayers
BNZ09606: 4830 Sprayers
BNZ09000: 4920 and 4930 Sprayers
BNZ08897: 4710 SN - 3999 Sprayers
BNZ09094: 4710 SN 4000-5999 Sprayers
BNZ09641: 4630 Sprayers



Thermo start

When the weather turns cold, simply add this thermo start application for fast starts virtually every time.

Part numbers and applications:

BNZ02068: 4700 and 4710 Sprayers
Glow Plugs: 4720 Sprayers
BNZ02515: 4930 Sprayers



High clearance

Perfect for spraying tasseled corn. Get an extra 16-in. (406.4 mm) of lift for a total 76-in. (1930.4 mm) crop clearance. Includes extensions for wheel stubs, hydraulic hoses, ladders, educator and eyewitness plus all the installation hardware you'll need.

Part numbers and applications:

BNZ02608: 4730/4830, MY10 (SN 8001-12999) Sprayers
BNZ02590: 4730, MY08/09 (SN 2001-5999) Sprayers
BNZ02591: 4830, MY08/09 (SN 2001-5999) Sprayers
BNZ09715: 4730/4830, MY11 (SN 13001-) Sprayers
**Underframe shielding and wear sheets recommended but not included.*



Load Command™ system

Now load 1,200 U.S. gal. (4,542.5 l) as fast as three minutes. With this fully integrated solution designed specifically for the 4930 Self-Propelled Sprayer, you can get back to the field faster and spray more across a day.

Part numbers and applications:

BNZ09651 tender arm and vehicle-mounting brackets: 4930 Sprayers
BNZ02580 tender arm only: 4930 Sprayers
BNZ02625 field-install, must have educator, MY10: 4930 (SN 8001 and above) Sprayers
BNZ09666 field-install without educator, MY10: 4930 (SN 8001 and above) Sprayers



Underframe shields

Simply mount these shields to the underside of the chassis to help protect your crop from entanglement in vehicle components. Shields are mounted on hinges to allow quick, easy access to vehicle components.

Part numbers and applications:

BNZ02606: 4630 Sprayers
BNZ02453: 4830 (SN 3001-3382) Sprayers
BNZ02531: 4730 (SN 4940-8000) Sprayers
BNZ02583: 4830 (SN 3383-8000) Sprayers
BNZ02613: 4730 (SN 8001 and up) Sprayers
BNZ02613: 4830 (SN 8001 and up) Sprayers
BNZ02615: 4930 Sprayers (MY08-Lip) Sprayers
BNZ02524: 4930 (MY07) Sprayers



Traction control

When the slippage is an issue, this system helps power your sprayer through punishing field conditions. Two pumps divide the power into two hydraulic circuits to keep your machine moving when one wheel loses traction.

Part numbers and applications:

BNZ02424: 4710 and 4720 Sprayers
BNZ02531: 4730 and 4830 Sprayers
BNZ02430: 4920 Sprayers
Standard: 4930 Sprayers



Automatic air-spring chassis-leveling system

Enhance your performance by adding this system that adjusts your sprayer air springs — automatically. When it's time to haul your sprayer on a trailer, the switch located near the Quik-Fill™ valve allows quick deflation, then promptly reinflates after you restart the sprayer.

Part numbers and applications:

BNZ09381: 4710, 4720, 4730, and 4830 Sprayers
BNZ02514: 4920 and 4930 Sprayers
BNZ02560: 4930 SN 4001-5999 Sprayers
BNZ02306: 4700 and 4710 Sprayers
BNZ02534: 4730 and 4830 Sprayers
BNZ02467*: 4720 Sprayers

**Requires an board air system BNZ02667.*



Hydraulic tread adjust

Adjust wheel spacing without ever leaving your cab simply by pressing the control switches under your right-hand armrest. From your cab, you can see the large tread-spacing indicators on all four wheels. Easily change to 120-in. (3,048 mm) spacing for road transport.

Part numbers and applications:
BNZ02048: 6700 Sprayers
BNZ02320: 4700, 4710, 4720, 4730, and 4830 Sprayers
Standard: 4920 and 4930 Sprayers



Weight brackets

Never again let steep hills and terraces cause your sprayer's front tires to lose traction and spin. John Deere weight brackets provide the ballast you need, holding up to six Quik-Fill™ weights. Weights sold separately.

Part numbers and applications:
BNZ02350: 4700 and 4710 Sprayers
R82549: 4720, 4730, and 4830 Sprayers



Fuel fill ladder

A convenient way to get easy access for refueling. When you're done, simply store away until the next time.

Part numbers and applications:
BNZ02594: 4730 and 4830 without underframe shield; SN - 8001 Sprayers
BNZ02595: 4730 and 4830 with underframe shield; SN - 8001 Sprayers



Boom clean-out kit

Simply mount this attachment on the ends of each boom section, then open to flush the system and avoid any clogging. Use with 1-in. plumbing.

Part number and applications:
BNZ02517: All John Deere sprayers



Dual foam drops for intermediate boom section

With the flip of a switch, you can change foam-making locations from the end of the boom to the intermediate boom section. Kit includes foam collectors, mixing heads, plumbing, wire harness, and switches.

Part numbers and applications:
BNZ02364: 4700 and 4710 Sprayers
BNZ02487: 4720, 4730, and 4830 Sprayers
BN400009: 4730 and 4830 (SN 13000 and above) Sprayers
BNZ02425: 4920 and 4930 Sprayers
BN400011: 4930 (SN 13000 and above) Sprayers



Spray booms

Give your sprayer a boost in productivity with spray booms from John Deere, featuring hydraulically adjustable boom heights to fit the contours of your field. Boom kit includes center frame, right wing, left wing, hardware, standard tilt, and retrofit cradles.

Part numbers and applications:
BN908407: 6700 60-ft. (18.29 m) Sprayers
BN909439: 4700, 4710, and 4720 80-ft. (24.38 m) Sprayers
BN909440: 4700, 4710, and 4720 90-ft. (27.43 m) Sprayers



Remote ladder and throttle

These switches let you conveniently control the engine throttle and ladder from the ground. Simply use the throttle switch when filling the solution tank and using the pump on the sprayer. Use the ladder switch when transporting your sprayer on a trailer or for storage.

Part number and applications:
BNZ02377*: 4700 and 4710 Sprayers
BNZ02377*: 4700 and 4710 Sprayers
*Part number BNZ02377 is required for 4700 sprayers with SH below 6600.



Custom boom plumbing systems

Boom plumbing systems let you choose between single- or triple-nozzle bodies. Each kit includes all components needed for nozzle spacings of 17, 18, 19, 20, 30, or 32 in. (431.8, 457.2, 462.6, 508, 762, 812.8 mm) and their multiples.

Part numbers and applications:
BN300006: 4630 Sprayers
BN909608: 4730 and 4830 80-ft. (24.4 m) Sprayers
BN909610: 4730 and 4830 100-ft. (30.5 m) Sprayers
BN909379: 4920 and 4930 90- or 100-ft. (27.4 or 30.5 m) Sprayers
BN909087: 4920 and 4930 120-ft. (36.6 m) Sprayers



3-inch Quik-Fill™ solution tank

Reduces your fill time by more than half compared to a 2-in. fill. Our Quik-Fill tank is integrated into the solution system, including 3-in. plumbing from the fill to the solution tank.

Part numbers and applications:
BNZ02379: 4700, 4710, and 4720 Sprayers
BNZ02397: 4730 and 4830 Sprayers
Standard: 4920 and 4930 Sprayers



50 U.S.-gal. high-pressure foam marker system

Get foam rates of up to 10 U.S.-gal. (37.85 l) per minute with our 50-gal. tank and on-board air system. Our pressurized tank has a 2-in. (50.8 mm) Quik-Fill to save time, letting you spray longer between fillings. See your dealer for all the options.

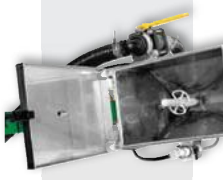
Part numbers and applications:
BN909707 air injection system: 4730 and 4830 (SN 13000 and above without on-board air) Sprayers
BN400010 air injection system: 4930 (SN 13000 and above) Sprayers
BN400008 air injection system: 4730 and 4830 (SN 13000 and above with on-board air) Sprayers



On-board air system

Perfect for inflating air bags and producing more high-quality foam with a 50 U.S.-gal. (189.27 l) high-capacity foam marker tank. Can also be used with air tools to blow off the sprayer or air up tires.

Part numbers and applications:
BNZ02306: 4700 and 4710 (SN 0-4000) Sprayers
BNZ02467: 4710 (SN above 4000) and 4720 Sprayers
BNZ02534: 4730 and 4830 Sprayers
Standard: 4920 and 4930 Sprayers



Chemical eductors

This attachment lets you conveniently add chemicals to your tank from the ground. You can also fold the eductor down from its storage position to a comfortable working height with a spring assist.

Part numbers and applications:
BNZ02081: 4700 Sprayers
BNZ02396: 4710, 4720, 4730, and 4830 Sprayers
BN300005: 4630 Sprayers
BNZ02492: 4730 and 4830 (large eductor) Sprayers
BNZ02401: 4920 and 4930 Sprayers
BNZ02493: 4930 (large eductor) Sprayers



Drop nozzles

A proven way to dramatically reduce drift. Attach directly to spray nozzle bodies to the boom structure at the drop nozzle spacing you need. These nozzles include a 24-in. (609.6 mm) flexible plastic hose, two adjustable angle nozzles, a jumper hose, and a mounting bracket. See your John Deere dealer for all the options.

Part numbers and applications:
 BN202288 (direct connection): 4700, 4710, 4720, 4730, 4830 (80- or 90-ft.), 4920, and 4930 (27.43 m) Sprayers
 BN910376 (indirect connection): 4720, 4730, 4830, 4920, and 4930 Sprayers



High-flow stainless steel plumbing

This option enables your sprayer to spray high-rate 50-gpa (189.27 lpm) applications. It also handles application rates as low as 4 gpm (15.14 lpm). Plumbing is 1-in. durable stainless steel tubing* for long life.

Part numbers and applications:
 BN9109560: 4730 and 4830 80-ft. (24.38 m) Sprayers
 BN9109561: 4730 and 4830 90-ft. (27.43 m) Sprayers
 BN9109562: 4730 and 4830 100-ft. (30.48 m) Sprayers
 BN9109380: 4920 and 4930 90-100 ft. (27.43-30.48 m) Sprayers
 BN9108975: 4920 and 4930 120-ft. (36.58 m) Sprayers

*Nozzle and nozzle body shown but excluded in kit.



Dual flow meter conversion kit

Adapt your single-flow meter to a dual-flow meter to convert a standard system into a high-flow system.

Part number and applications:
 BN202629: 4720, 4730, and 4830 Sprayers



Boom supply line strainers

Simply mount these directly to the boom valves extending rearward for extra protection against clogged nozzle tips or tip strainers. The 60-ft. (18.3 m), three-section booms include three strainers while 80- and 90-ft. (24.4 and 27.4 m), five-section booms include five strainers.

Part numbers and applications:
 BN202204: 6700, 4700, 4710, and 4720 (80- to 90-ft.) [24.38 to 27.43 m] Sprayers
 PM3282154N: 6700, 4700, 4710 (self-cleaning strainer) Sprayers
 BN202426: 4920 and 4930 Sprayers
 Through parts: 4730 and 4830 Sprayers



Cab sunshade

A great way to reduce glare and radiant heat on those bright sunny days. Just pull down the shade to the level you want. The semitransparent material allows for visibility. Easy to install — no drilling needed!

Part numbers and applications:
 RE197943: 4720, 4730, 4830, 4920, and 4930 (front) Sprayers
 RE197944: 4720, 4730, 4830, 4920, and 4930 (rear) Sprayers

See equipment instruction #1891675. These are end-deepest injector included with kit.



Field Office™ kit

The ideal way to take your office to the field. Kit has everything you need to help organize your electronic and paper records storage.

Part numbers and applications:
 AL178270: All John Deere sprayers
 AL178276: 4630 Sprayers



Instructional seat

Perfect for trainees and technicians to properly observe sprayer operation and diagnostics without interfering with the operator. Complete with a retractable seatbelt and functional netting for additional cab storage.

Part numbers and applications:
 RE192707: 4710, 4720, 4730, 4830, 4920, and 4930 Sprayers
 L9825717: 4630 Sprayers



Fire extinguisher

Protect yourself and your equipment with this 10-lb. all-purpose dry chemical fire extinguisher. Mounting bracket available separately.

Part numbers and applications:
 TY25182: 2.5 lb. (1.13 kg) All John Deere sprayers
 AT189487: 5 lb. (2.27 kg) All John Deere sprayers
 AT184159: 10 lb. (4.54 kg) All John Deere sprayers
 AT189390: Bracket



Quicklub™ automatic lubrication system

Keep spraying in the field with confidence. Knowing this kit automatically meters the right amounts of grease to 75 lube points, including the chassis and boom, as you go. By purging contaminants, this kit delivers excellent lubrication of wear surfaces and a solid grease seal for extra protection.

Part numbers and applications:
 277270: Lincobin® 4630 Sprayers
 277271: Lincobin 4630 (manual) Sprayers
 275998: Lincobin 4730 and 4830 Sprayers
 274965: Lincobin 4820 and 4930 Sprayers

Quicklub is a registered trademark of Lincobin Industries.



Fenow spray nozzle kit

The productive way to increase your spraying coverage along fences — it's as easy as flipping a switch in the cab. Spray nozzles sold separately.

Part numbers and applications:
 BN202057: 4700, 4710, and 4720 Sprayers
 BN300004: 4630 Sprayers
 BN202541: 4730 and 4830 Sprayers
 BN202400: 4820 and 4930 Sprayers

High-volume chemical transfer pumps

Powered by a field-proven M1-M engine, this high-performance pump has a peak suction lift of up to 25 ft. (7.6 m). Its polypropylene housing is ideal for corrosive conditions. Depend on this pump to handle solid particles in suspension up to 3/8-in. (9.5 mm) diameter.

Part numbers and applications:
 PR-FP2GM (2-in. x 2-in. port, up to 200 gpm)
 PR-FP2GM-C* (2-in. x 2-in. port, up to 200 gpm)
 PR-FP3GM (3-in. x 3-in. port, up to 440 gpm)
 PR-FP3GM-E (3-in. x 3-in. port, up to 440 gpm)
 All these part numbers apply to all John Deere sprayers.

*Meets or exceeds guidelines per the California Air Resources Board.