

John Deere S7 & X9 Stripper Header Compatibility

Issue	Date	Changes
1	16/04/2025	Technical parts bulletin created

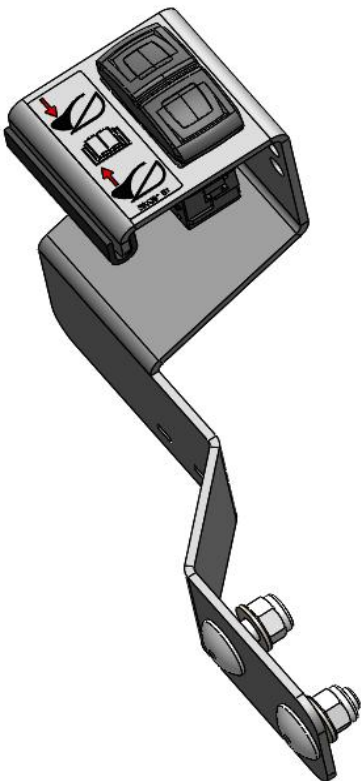
2025 Shelbourne Reynolds Stripper Headers ordered for John Deere S7 or X9 series combines will be supplied with a console bracket-mounted rocker switch to control the operation of the Stripper Header crop deflector. The switch allows the operation of the combine reel fore/aft hydraulic service when a Header Control Unit (HCU) is not fitted.

In this scenario the John Deere combine harvester will identify the Stripper Header as an Unknown Header, allowing basic Front-End Equipment (FFE) functionality. Header width can be set in the Combine Header Details page and feeder house lower shaft speed can be adjusted via the combine multi-function lever reel raise/lower button, if the combine is equipped. Height resume will also function.

Overlap Control, Predictive Ground Speed Automation and Header Height Control are not available.

Stripper Headers sold in North America, ordered for John Deere S7 or X9 series combines, will also be supplied with a light bypass loom to enable the combine to operate the Stripper Header turn signals.

If the Stripper Header has been ordered for John Deere S700 but needs to be fitted to a John Deere S7 please contact Shelbourne Reynolds for parts.



A combine multi-function lever mounted switch will be available (June 2025) as an alternative to the console bracket-mounted rocker switch. This molded switch assembly fixes to the John Deere multi-function lever.

John Deere S7 & X9 Multi-Function Lever Mounted Switch, Shelbourne Reynolds Part No. **KIT-01492**

John Deere S7 & X9 Stripper Header Compatibility

Conversion parts are available from Shelbourne Reynolds to enable older Stripper Headers for John Deere S700, S600, 70, or 60 series combines to be connected to John Deere S7 or X9 series combines.

John Deere S7 700

JD S7 700 Hydraulic Loom & Switch Kit, Shelbourne Reynolds Part No. **KIT-01737B**

JD S7 Lighting Loom, Shelbourne Reynolds Part No. **293595 01**

John Deere S7 800 & S7 900

JD S7 800 & 900 Hydraulic Loom & Switch Kit, Shelbourne Reynolds Part No. **KIT-01737C**

JD S7 Lighting Loom, Shelbourne Reynolds Part No. **293595 01**

John Deere X9 (MY 2024 & Newer)

JD X9 Hydraulic Loom & Switch Kit, Shelbourne Reynolds Part No. **KIT-01737**

JD X9 (2024) Lighting Loom, Shelbourne Reynolds Part No. **293999 01**

John Deere X9 (MY 2023 & Older)

JD X9 Hydraulic Loom & Switch Kit, Shelbourne Reynolds Part No. **KIT-01737**

JD X9 (Pre 2024) Lighting Loom, Shelbourne Reynolds Part No. **292994 01**

For all XCV & CVS Stripper Headers on John Deere X9 & S7 combines using Shelbourne Reynolds Hydraulic Loom & Switch Kit, the crop deflector will need to be operated using combine reel fore/aft hydraulic service (header multicoupler fitted with two hydraulic connectors) as opposed to the reel raise/lower hydraulic service (header multicoupler fitted with one hydraulic connector). This may require fitting the below header multicoupler kit.

JD S7 & X9 Hydraulic Multicoupler Kit, Shelbourne Reynolds Part No. **KIT-01733B**

For 2025 & on XCV & CVS hydraulic actuated variable speed (HVS) Stripper Headers, a diverter valve, toggle switch, and loom is required to divert reel fore/aft service to vary the stripping rotor speed. An additional console mounted rocker switch & bracket are fitted.

JD S7 & X9 Diverter Switch & Valve Kit, Shelbourne Reynolds Part No. **KIT-01748**

Please contact your Shelbourne Reynolds dealer for price and availability.

John Deere S7 & X9 Stripper Header Compatibility

John Deere offers an S7 Compatibility Bundle 2 for Non-John Deere FFE which can be used with Shelbourne Reynolds Stripper Headers and provides more advanced FFE functionality.

Combine multi-function lever reel button control of crop deflector
Overlap Control
Predictive Ground Speed Automation capability (if fitted)
Header width setting via combine diagnostic center

This bundle includes a harness adaptor from a 31-pin to a 9-pin connector, a bracket, and a programmed HCU and is available from your John Deere Dealer, John Deere Part No. **BXE11790**.

The header type identification is determined by the wiring of the existing 31-pin plug in the Shelbourne Reynolds header hydraulic multicoupler. This is removed from the multicoupler and connected to the Bundle 2 adaptor harness. The 9-pin plug is then fitted into the multicoupler.

For XCS, XRS, CSD & RSD Stripper Headers the header type should be **Corn Head**.

For XCV & CVS Stripper Headers the header type should be **Rigid Platform**.

If the Stripper Header has been ordered for an S7 or X9 then a 31-pin plug will be required to connect between the Bundle 2 and Stripper Header. This plug is supplied without the header ID wire connected, for Corn Head connect pin 4 to pin 28, for Rigid Platform connect pin 4 to pin 16.

JD Loom & 31-pin Plug, Shelbourne Reynolds Part No. **197146 01X**.

When set as a Corn Header the chopper should be run in low speed to avoid the high-speed chopper warning.

As the Stripper Header is not fitted with height, position, or speed sensors that would be fitted to a Corn Header or Rigid Platform, this will limit the header calibration and cause the combine to generate warnings.

When fitted with Bundle 2, 2025 & on XCV & CVS hydraulic actuated variable speed (HAVS) Stripper Headers will not require the JD S7 & X9 diverter switch & valve kit to divert reel fore/aft service to vary the stripping rotor speed. The stripping rotor speed will be controlled by the combine reel fore/aft hydraulic service. The header should then be fitted with Shelbourne Reynolds Part No. KIT-01747 multicoupler kit.

Alternative options for connecting Shelbourne Reynolds Stripper Header to John Deere S7 and X9 combines may be available from Precision Planting (formerly Headsight). Please contact your Precision Planting dealer for more information.