

## Shelbourne Header - John Deere S7 And X9 Hydraulic Loom

Issue	Date	Changes
1	05/06/2025	Technical service bulletin created

## Hydraulic Looms 293858 01 And 293857 01



### Safety Warning

Please read all safety instructions contained in your operators manual and observe all safety signs attached to the Stripper header. Your use of these instructions is solely at your own risk.

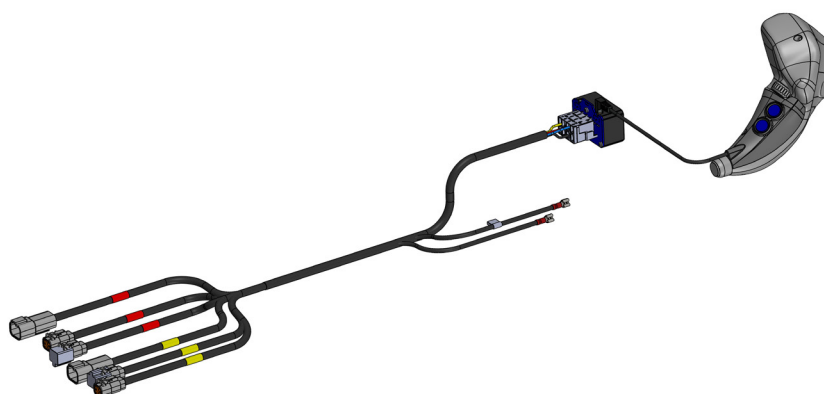
Please use correct safety equipment at all times.



*Refer to the Operators Manual for additional information and Safety procedures.*

This bulletin provides guidance on checking and fixing the following issues.

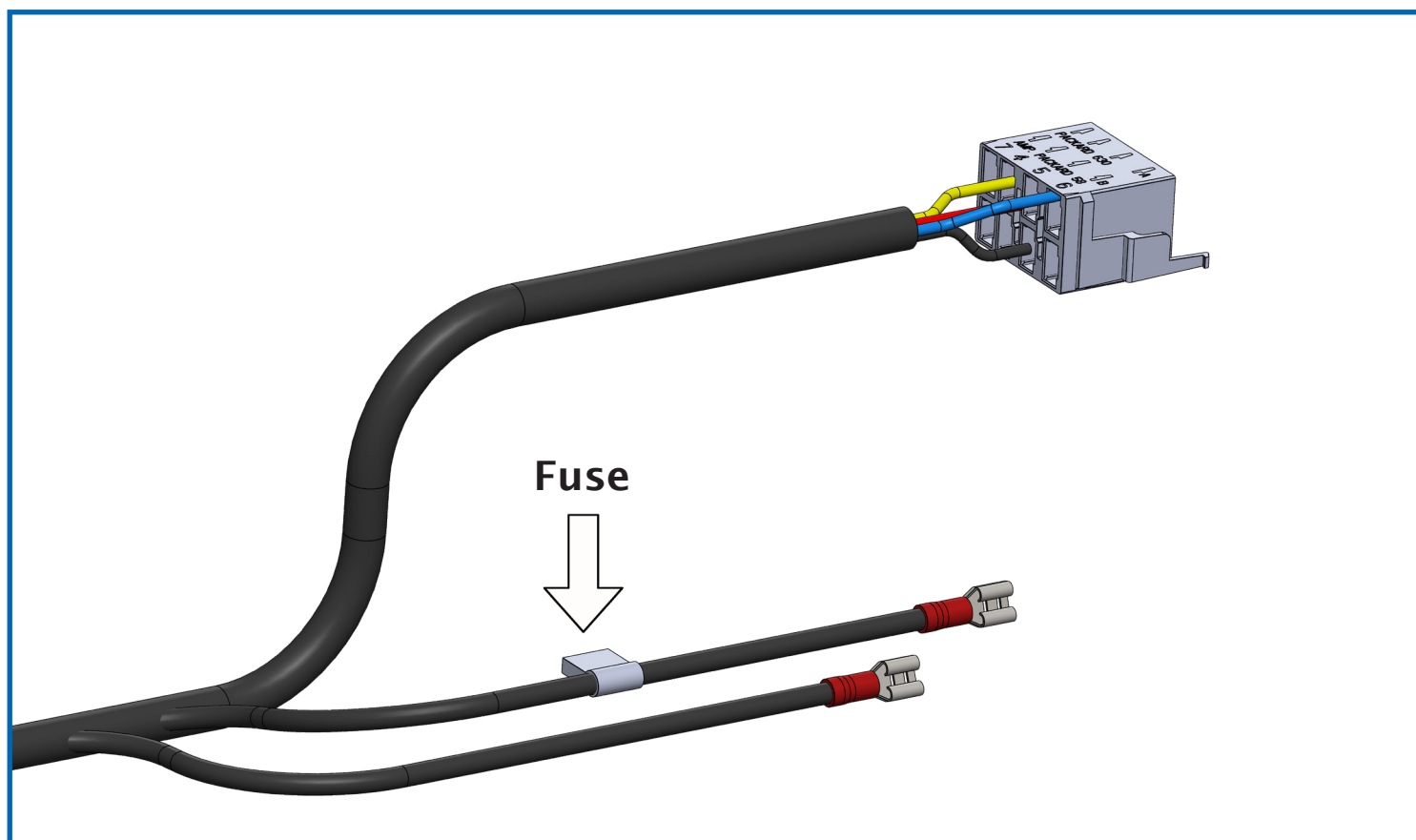
1. If your loom has a 2A fuse it will need to be changed for a 5A fuse.
2. Hydraulic loom 293858 01 and 293857 01 could have a fault, where they repeatedly blow a 5A fuse when operated.
3. When installing hydrostat switch KIT-01492, the crop deflector could work in the reverse way where the bottom button will raise the crop deflector, (should lower it), and the top button will lower the crop deflector, (should raise it).



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**1. Check you have the right fuse.**

Check the size of your fuse, if it is a 2A fuse it will need to be changed for a 5A one.



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### 2. Check if your loom has a fault.

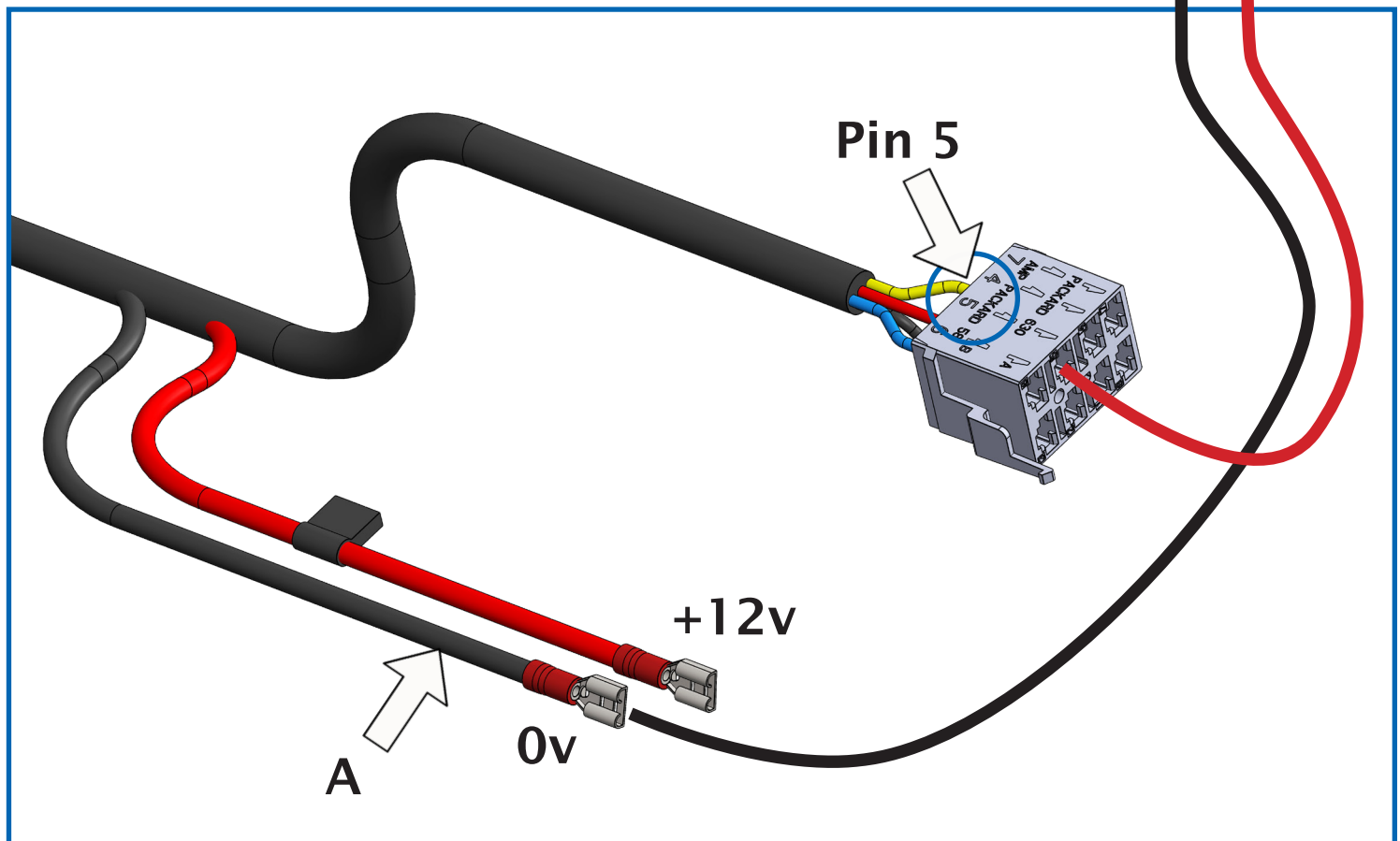
1. To do this you will need a multimeter.

2. Attach the black multimeter probe to the black female spade (0v, not fused) (A), as shown below.

3. Attach the red multimeter probe to pin 5 (switch).

If faulty the multimeter will give you a reading between 500 and 600. The loom will need to be replaced.

If you don't get a reading between 500 and 600 then the loom is correct.



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## 3. Hydrostat switch KIT-01492 buttons working in the reverse order.

To fix the switch block, (where the 4 silver spade terminals are found), terminals 4 and 6 need to be swapped round. This is easy to do with a small terminal screwdriver or similar.

1. Mark to identify wire 4 and 6.

2. Push the screwdriver down the side of the terminal, (between the flat face of the terminal and the plastic block), but from the face of the plastic block where the switch would plug in from.

3. There's a small metal barb that needs pushing in, (shine a light to see it before you begin), then pull the wires from below and the terminal should release.

4. Once out, gently open the barb a small amount so the it will re-engage when you push it back in the new slot.



This will solve the issue with the hydrostat handle assembly buttons working the wrong way round.

