

INSTALLATION INSTRUCTIONS: JOHN DEERE 4000 SERIES SPRAYER

BEFORE BEGINNING INSTALLATION, DISCONNECT THE BATTERY TO PROTECT THE CIRCUIT DURING INSTALLATION.



Fig. 1

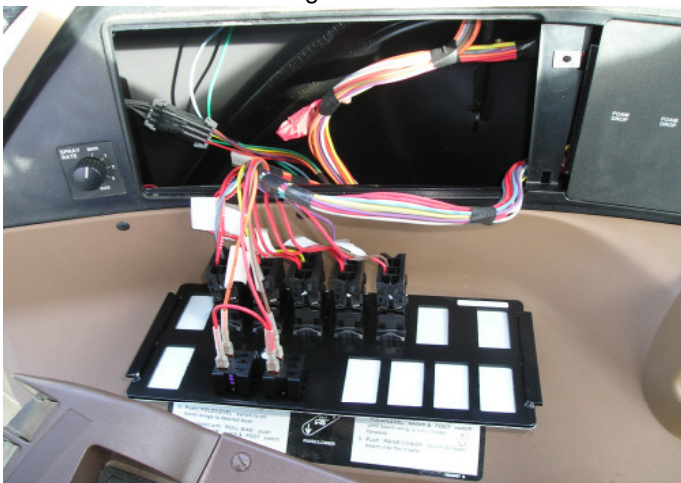


Fig. 2

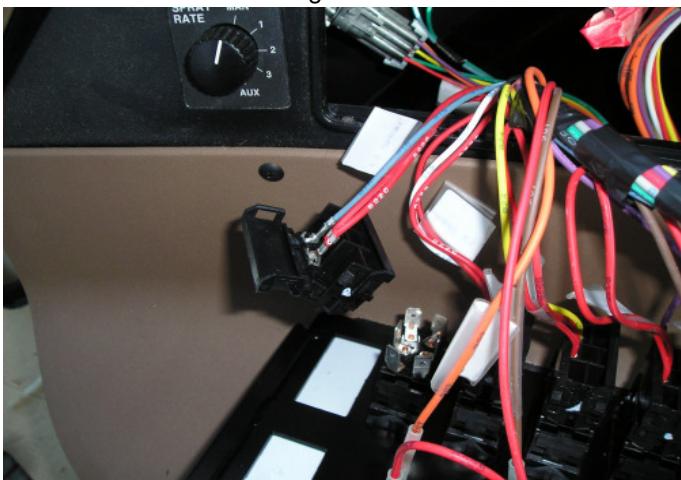


Fig. 3

STEP 1 Remove the Phillips head screw that holds the center plate of the console and remove the plate. Set the screw and plate aside for reassembly.
Fig 1

STEP 2 Carefully pull the switch panel assembly out of the console exposing the back side of the switch panel. Locate the switch for the left outer boom and unplug the connector.
Fig 2

STEP 3 Carefully pry the lock tabs out and swing down the cover plate exposing the **RED** and **BLUE** wires. Using a paper clip or release tool, release and remove the spade connected to the **RED** wire from the switch assembly..
Fig 3

STEP 4 Locate the **RED** wire on the Peek-a-boom. You will notice that it has 2 ends, a receiver identical to the one you just removed from the switch and a flat spade. Insert the receiver into the slot vacated in step 3.

STEP 6 Now plug the remaining wire from the set into the wire from the vehicle and the first wire is complete. Follow the same procedure for the blue wire, connecting it to the **GREEN** wire on the Peek-a-boom.

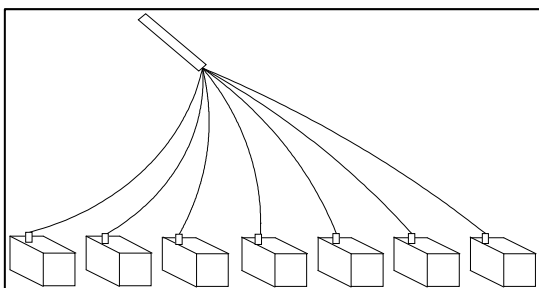
STEP 7 Snap the switch cover plate back into place and plug the connector assembly back onto the switch. (Make sure that you do not reverse the plug.)

STEP 8 Follow the same procedure for the remaining switches. Note: switch 1 is the only one that has a red wire. All the remaining switches will have only one interfacing wire. (Color code shown in Fig. 4)
Fig. 4

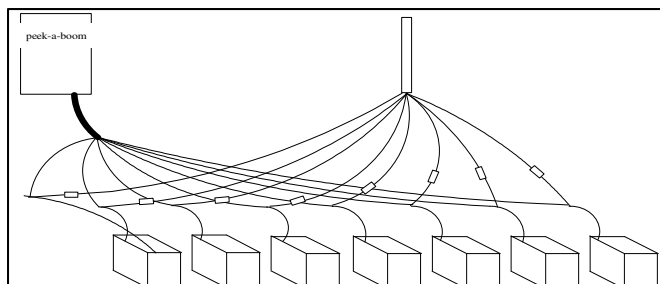
STEP 8 After all switches are connected you must ground the **BLACK** wire. It is wired so that you can interface it with the ground on the cigarette lighter but any good ground will work.

STEP 9 Place the box back in the wiring and replace the switch panel and center plate with the Phillips head screw. (See step 10 before replacing panel cover)

STEP 10 There is room to route the antenna between the side console and the right side window. Attach the antenna high in the rear window for better reception.



BEFORE



AFTER

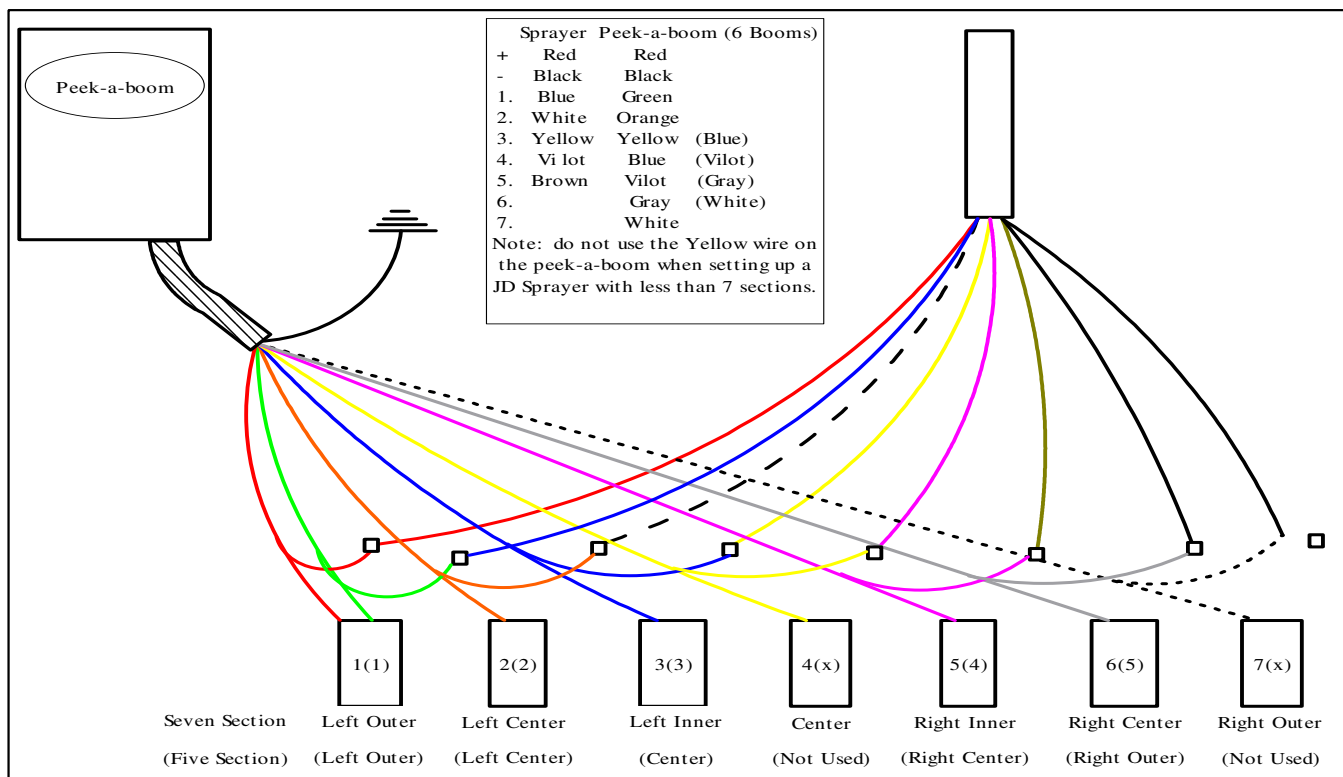


Fig.4

ASSEMBLY NOTES:

This controller is driven by a 6 channel receiver. Therefore when it is connected to a 7 boom system the yellow and blue wires are driven by the same channel. When the number 3 button on the transmitter is pushed, both the left inner and the center sections will turn on. Be sure that if you hook up a sprayer with 5 sections you do not use the yellow or white wires. The blue wire will become the center boom, the violet wire will become right intermediate and the gray wire will become right end. (See Drawing Above)

Operation Notes:

Operation is very simple. Make sure that the master boom switch on the joystick in the on position and the individual boom switches on the right side console are off. With the pump on move to the rear of the sprayer, behind the boom. Press button one (I) on the key fob and the left outside boom will turn on and stay on as long as you hold the button. Button two (II) turns on the next boom and so on across the boom. It does not matter what order you push the buttons in, the corresponding section will be activated. Section five is activated by pressing buttons one (I) and two (II) together and section six is activated by pressing buttons three (III) and four (IV) together