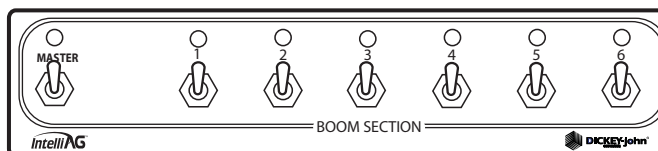


INSTALLATION INSTRUCTIONS



Boom Switch Module (BSM)



INSTALLATION INSTRUCTIONS





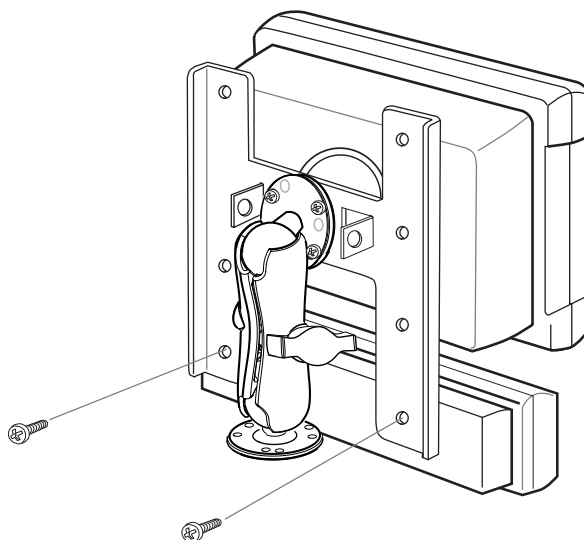
BOOM SWITCH MODULE (BSM) INSTALLATION

BSM MOUNT WITH VIRTUAL TERMINAL

1. Place the BSM under the Virtual Terminal and align with the mounting holes on the H bracket.
2. Tighten and secure with 2 screws (included with H Bracket hardware).
3. Connect the mating connector of the BSM harness to the tractor cab harness per (Figure 4).
4. Attach a CAN terminator to the unused connector on the BSM harness.

Figure 1

BSM Mount with Virtual Terminal



BSM/ESM AS STAND-ALONE MOUNT

1. Place the BSM onto the top position of the bracket and align with the mounting holes. The BSM includes the Master Switch that controls all booms connected to the BSM and ESM.
2. Tighten and secure with 2 screws (included with the bracket hardware).
3. Attach additional ESM modules below the BSM with provided hardware.

To Connect BSM/ESM's:

1. Connect the serial cable of the lowest ESM to the 4-pin connector on the module above. Continue connecting each ESM cable (lowest to highest) in a daisy chain to the next ESM (Figure 2).
2. The ESM below the BSM connects to the BSM 4-pin connector.
3. Connect the BSM connector to the mating connector on the BSM harness.
4. Connect the mating connector of the BSM harness to the tractor cab harness.

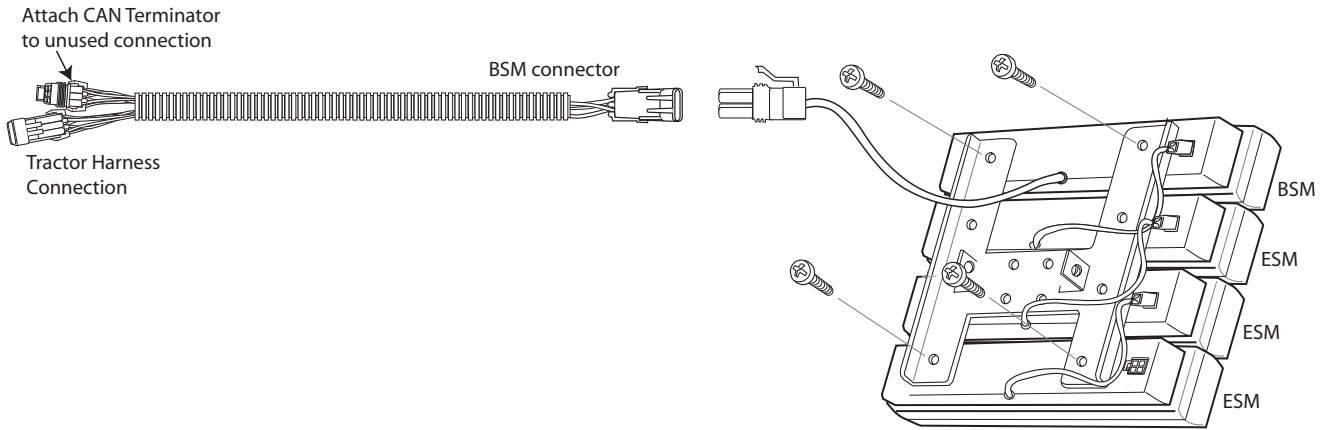
INSTALLATION INSTRUCTIONS



5. Attach a CAN terminator to the unused connector on the BSM harness.

Figure 2

BSM/ESM Connections



NOTE: Score marks on the Module Bracket provide guides to cut unused sections.

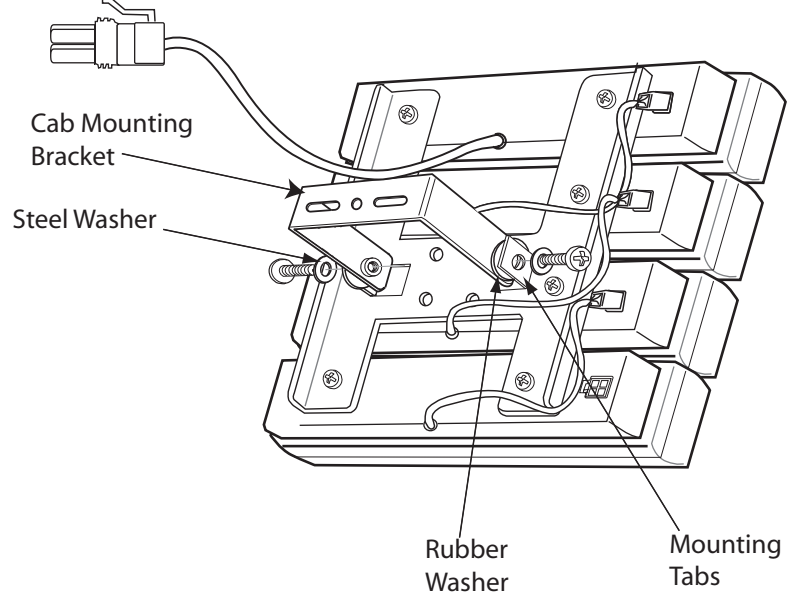
MOUNTING TO CAB

A U Mount Bracket attaches the module bracket to the desired mounting location in the cab.

1. Align the U Bracket with the mounting tabs of the H Bracket.
2. Attach the U Bracket to the H Bracket using the hardware kit (bolts and washers) included. The rubber washer fits between the mounting bracket mounting tabs and the U Bracket.
3. Use 1" self tapping screws to attach to the desired location in the cab.

Figure 3

Cab Mount

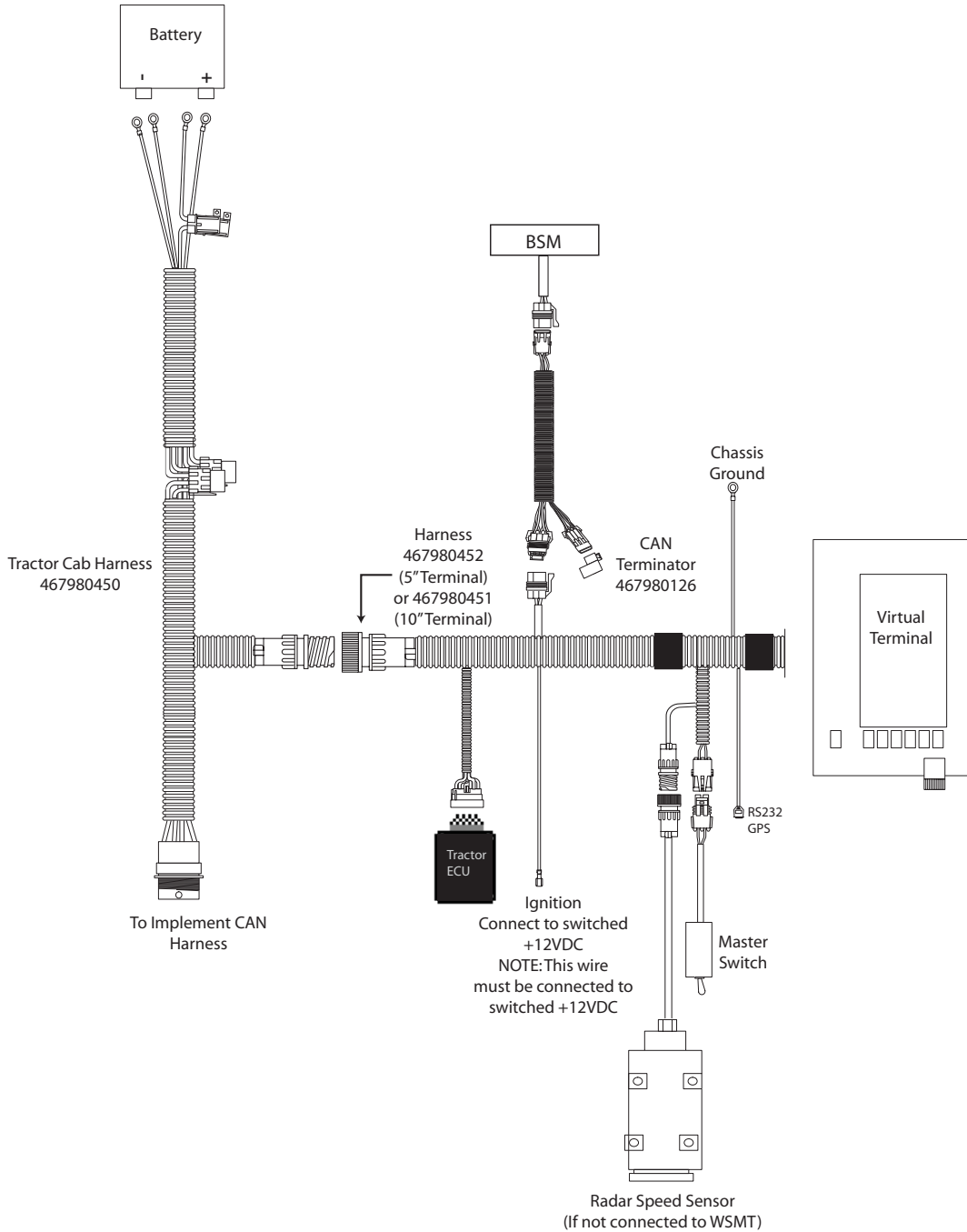


INSTALLATION INSTRUCTIONS



NOTE: Refer to the Operator's Manual for additional cab harness layout and connections.

Figure 4
Cab Harness Connections



INSTALLATION INSTRUCTIONS

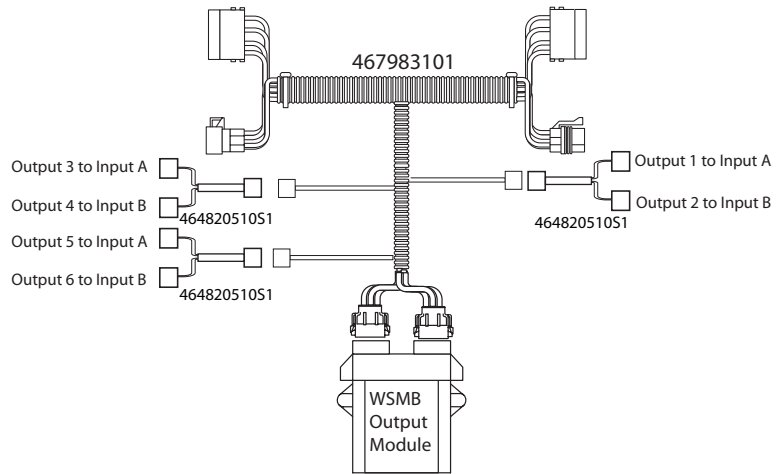


IMPLEMENT HARNESS CONNECTIONS

The WSMB Output Module attaches to the implement harness and supplies the output signal to the on/off solenoids. The WSMB Output Module harnessing can be attached to the implement harnessing in any order.

Figure 5

WSMB Output Module Harnessing and Solenoid Connections (2 Wire)

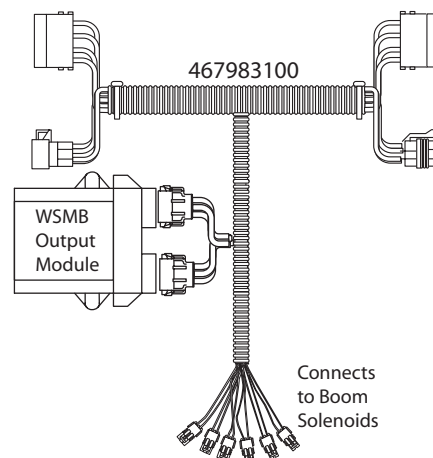


CAUTION

It is extremely important that the BSM output harness leads are connected to the corresponding hydraulic valves that are controlling the hydraulic functions. Improper connections can result in unexpected movement or implement damage. Testing the BSM to ensure outputs are correctly connected is recommended.

Figure 6

WSMB Output Module Harnessing and Solenoid Connections (3 Wire)



INSTALLATION INSTRUCTIONS

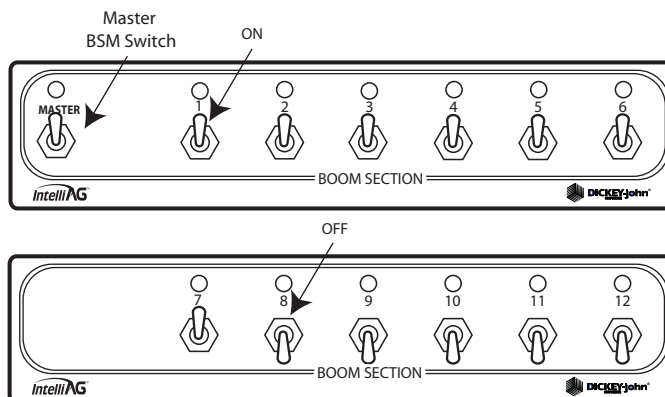


OPERATION

The Master BSM Switch must be in the ON position to activate boom controls.

Figure 7

BSM Operation



INSTALLATION INSTRUCTIONS



Dealers have the responsibility of calling to the attention of their customers the following warranty prior to acceptance of an order from their customer for any DICKEY-john product.

DICKEY-john® WARRANTY

DICKEY-john warrants to the original purchaser for use that, if any part of the product proves to be defective in material or workmanship within one year from date of original installation, and is returned to DICKEY-john within 30 days after such defect is discovered, DICKEY-john will (at our option) either replace or repair said part. This warranty does not apply to damage resulting from misuse, neglect, accident, or improper installation or maintenance. Said part will not be considered defective if it substantially fulfills the performance expectations. THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF MERCHANTABILITY, FITNESS FOR PURPOSE, AND OF ANY OTHER TYPE, WHETHER EXPRESS OR IMPLIED. DICKEY-john neither assumes nor authorizes anyone to assume for it any other obligation or liability in connection with said part and will not be liable for consequential damages. Purchaser accepts these terms and warranty limitations unless the product is returned within fifteen days for full refund of purchase price.

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