# **Installing Optional Equipment**

The following sections offer descriptions of optional hardware or configurations in which the Envizio Pro is capable of operating.

# **Boom Sense Wire**

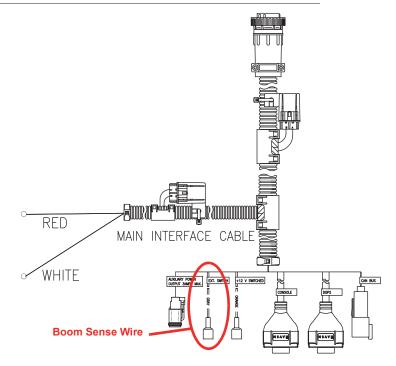
The boom sense wire may be connected to the master switch functions of the machine to allow seamless operation of vehicle master on/off and the field computer mapping feature.

If the boom sense wire is properly connected, the vehicle master on/off switch also toggles the product coverage mapping based on a +12V signal detected on this wire.

### **Generation 1 Cabling**

Connect the spade connector on the main interface cable (P/N 115-0171-746) labeled "Ext. Switch" (external switch) to the machine master switch.

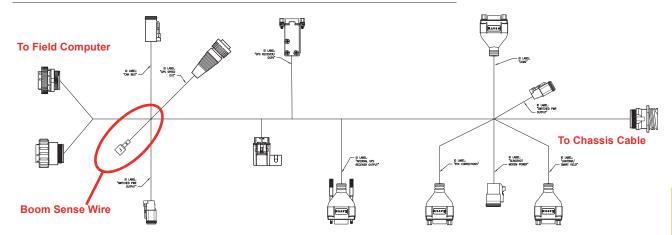
#### FIGURE 8. Main Interface Cable (P/N 115-0171-746) Boom Sense Wire Connection



**Note:** Contact the machine manufacturer for more information on connecting the boom sense wire on the specific machine.

## **Generation 2 Cabling**

Connect the spade connector on the main interface cable (P/N 115-0172-001) labeled "Ext. Switch" (external switch) to the machine master switch.



#### FIGURE 9. Field Computer Cabin Cable (P/N 115-0172-001) Boom Sense Wire Connection

**Note:** Revision A or B cabin cables may not provide the purple boom sense wire. Contact a local Raven dealer for additional options or to replace the cable.

Contact the machine manufacturer for more information on connecting the boom sense wire on the specific machine.

## AccuBoom™

Refer to the machine specific installation materials for instructions on installing AccuBoom on the machine.

**Note:** When used with a CAN product control system, AccuBoom requires a boom/speed node with program D or newer for proper AccuBoom functionality.

#### AccuBoom<sup>™</sup> Master Switch

The AccuBoom master switch option will allow AccuBoom to toggle coverage mapping and section information as reported by the AccuBoom node.

To enable the AccuBoom master switch, connect the orange wire with white stripe on the AccuBoom node harness to the machine master switch. Contact a local Raven dealer for more information on part numbers and availability of the AccuBoom feature for the specific sprayer model.

Contact the machine manufacturer for more information on connecting this feature.