

AccuBoom/AutoBoom Power Cable and Node Mounting Kit Installation

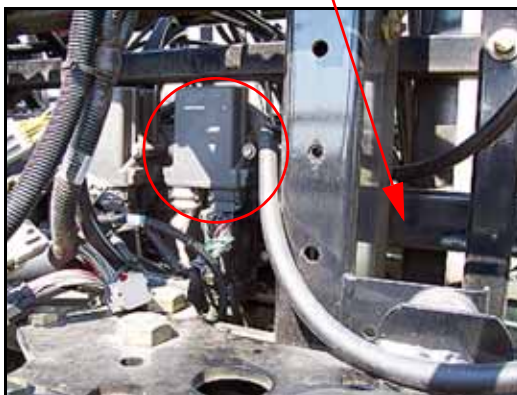
TABLE 1. AccuBoom/AutoBoom Power Cable and Node Mounting Kit (P/N 117-0171-342)

Picture	Item Description	Part Number	Qty.
	Cable - 7000 Series SpraCoupe 20' CAN/ Power	115-1001-041	1
	Bracket - AccuBoom/AutoBoom Node Mounting	107-0171-919	1
	Bolt - M8 x 1.25 x 35 mm Hex	311-0070-015	2
	Washer - 5/16" Zinc Lock	313-1000-019	2
	Washer - 8 mm Flat	313-2300-121	2

Install the Node Bracket

FIGURE 1. AccuBoom Node Mounting

Mount the Bracket on this Cross-Member, Behind the Control Nodes



Top View
(From the Top of the Center Rack)

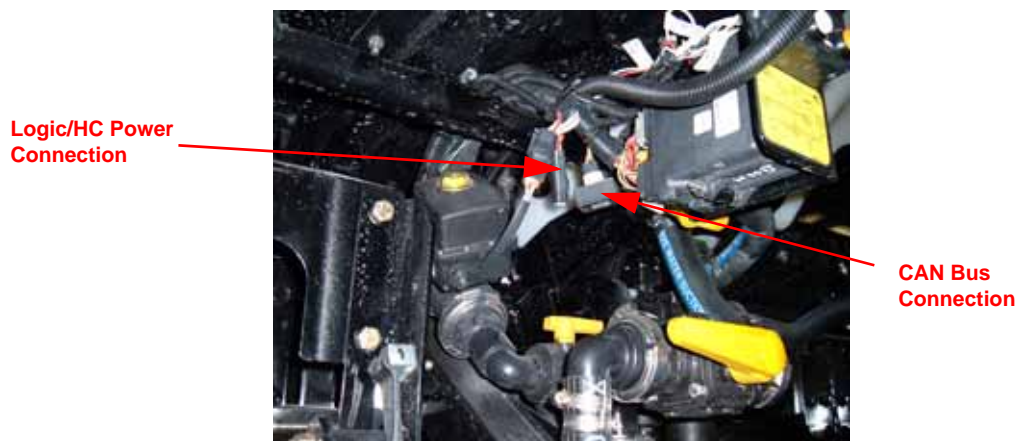


1. Locate the mounting holes on the cross-member on the right-inside of the machine's center rack, in front of the existing CAN control nodes.
2. Align the holes in the mounting bracket with the mounting holes on the center rack and secure it with two M8 x 1.25 x 35 mm bolts (P/N 311-0070-020), two 5/16" zinc lock washers (P/N 313-1000-019), and two 8 mm flat washers (P/N 313-2300-121).

Note: *Mount the bracket so that the flat node mounting slot faces the sprayer's chassis and the node diagnostic light window faces toward the front of the sprayer when the node is mounted.*

Install the CAN/Power Cable

FIGURE 2. CAN/Power Cables Installed



Locate the CAN Bus terminator and CAN Bus power connector (4-pin Deutsch receptacle) under the catwalk.

Note: *The cables are located on the left-rear corner of the cable, near the boom sense/speed node and single product node. The power connector may be secured to other cabling.*

1. Remove the terminator and install it on the AccuBoom harness (P/N 115-1001-040) or AutoBoom harness (P/N 115-0230-079) being installed.
2. Connect the CAN/Power harness (P/N 115-1001-041) to the connector from which the terminator was removed in step 2.
3. Remove the dust cap from the CAN Bus power connector and connect the CAN Bus power connector to the CAN/Power harness cable.
4. Route the cables along the existing hoses/cabling to the installed mounting bracket location on the center rack.
5. Use the supplied cable ties to secure the CAN/Power harness to the existing cables and hoses.