

# INSTALLATION INSTRUCTIONS - 122200-214 Rev. A PinPoint™ II SYSTEM POWER KIT - 930072D1 Models: AGCO RoGator C Series Sprayers 2018 and After

## BEFORE INSTALLATION

**IMPORTANT:** For safety information, refer to the system and machine manuals.

## PARTS LIST

Part Number	Description	Qty
930114D1	AGCO Power Harness - 25 ft	1
118655-010	Fuse Kit	1
705125-140	100 A Bolt-Down Fuse	1
713600-007	M5 Split Lock Washer	2
713501-907	M5 Hex Nut	2
713501-908	M5 Flanged Hex Locknut	2
116301-011	Pressure Sensor Kit	1
116301-010	100 psi Pressure Sensor	1
620202-023	Pressure Sensor Harness	1
116301-012	Pressure Sensor Installation Kit	1
M220100TEE	Full Port x 1 inch Flange 2 inch Tee Fitting	1
M100PLG25	1 inch x 1/2 inch Flange Plug	1
FC220	1 inch Full Port Flange Clamp	1
FC100	1 inch Flange Clamp	1
UFG0200E	2 inch Full Port Flange Gasket	1
UFG0100E	1 inch Flange Gasket	1

## INSTALLATION

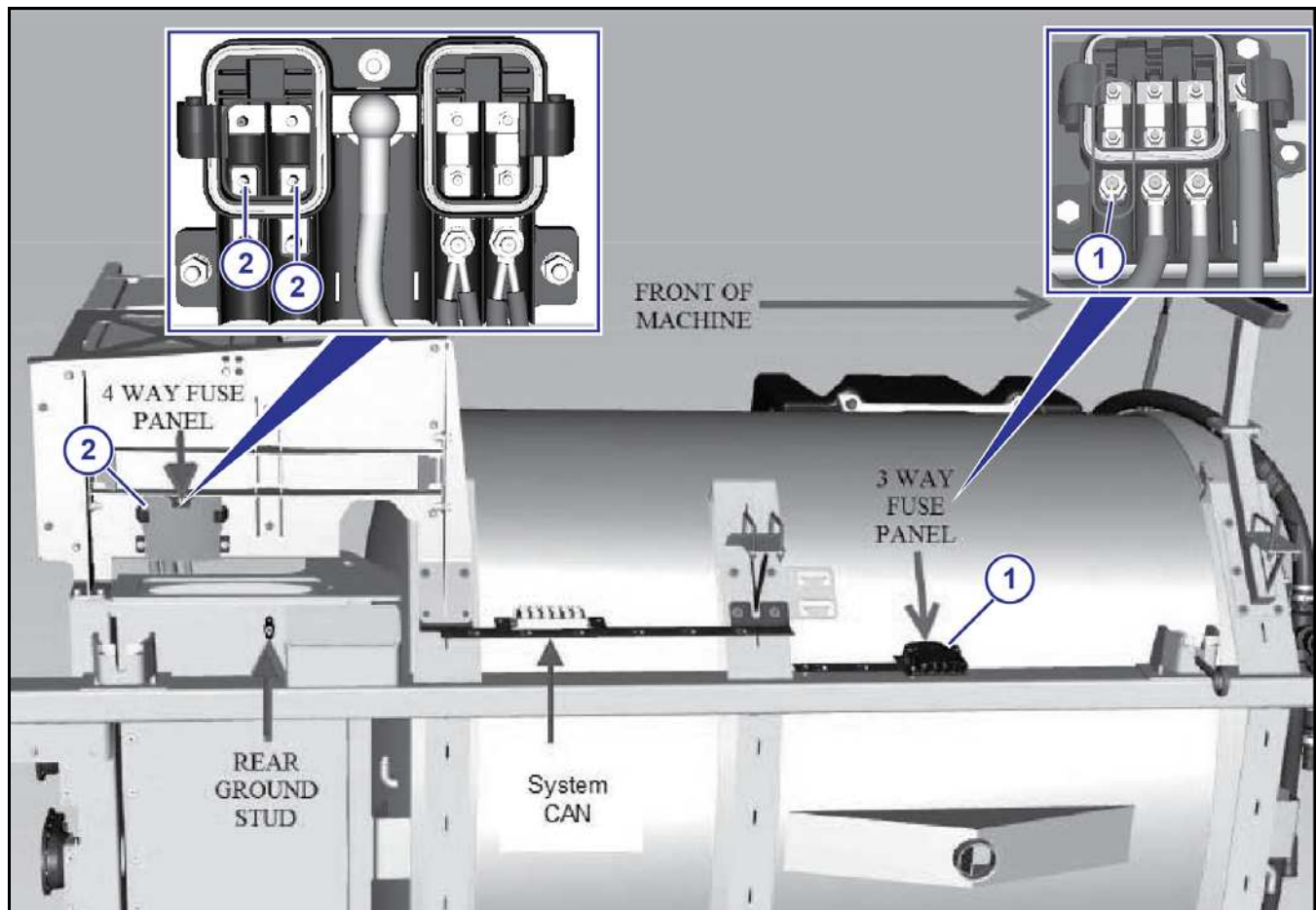


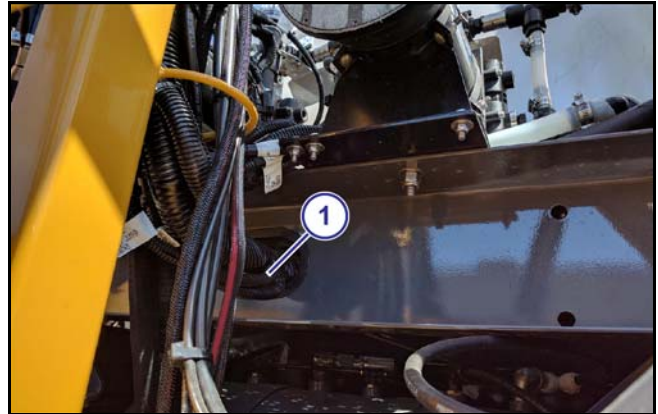
FIGURE 1

FIGURE 1:

1. Install the 100 A Fuse.
  - In the three-way fuse panel (1).
  - If the machine has direct injection, in the four-way fuse panel (2).
2. Connect the power harness to the power lugs on the CapstanAG PinPoint™ II Gateway hub.
3. Route the power harness to the three-way fuse panel along the right side of the outer frame.  
 Or if the machine has direct injection, to the four-way fuse panel along the right side of the outer frame.
4. Connect the power wire to the power stud on the on the fuse block.  
 On a three-way fuse, the power wire will reach and not have extra.
5. On a direct injection four-way fuse, coil the access power wire and secure with a cable tie near the fuse block.
6. Attached the black (ground) wire to the rear ground stud.

**FIGURE 2:**

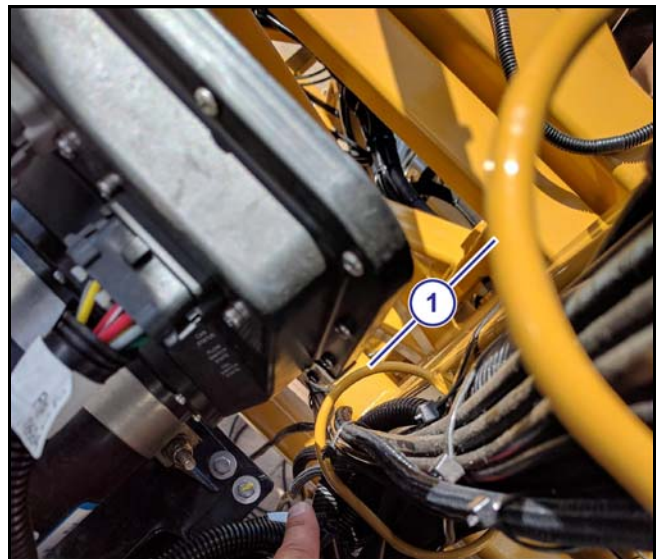
7. Route the power harness (1) with the other loomed harness under the frame and out through the rear chassis cutout, as shown.



**FIGURE 2**

**FIGURE 3:**

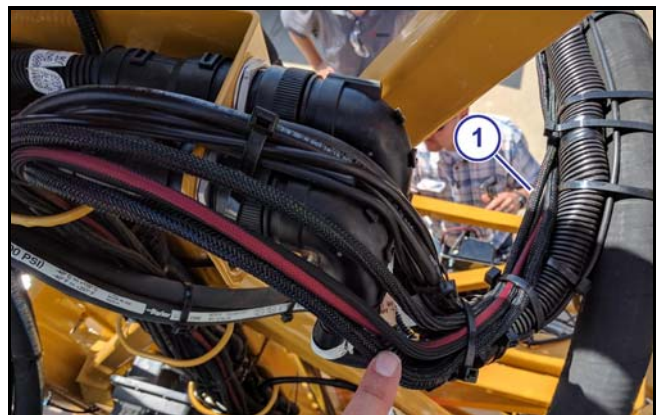
8. Route the power harness up through the metal rings (1) along with the other wiring harnesses, as shown.



**FIGURE 3**

**FIGURE 4:**

9. Continue to route the power harness along the other harnesses up through the tree/center.
10. Then route the power harness with the hose plumbing to the rear of the tree/center, as shown.



**FIGURE 4**

**FIGURE 5:**

11. Continue to follow the hose plumbing (1) down to the center of the tree/center section.
12. Attach the cable ring terminals to the correct lugs on the Gateway hub.  
 Red wire to the positive lug.  
 Black wire to the negative lug.
13. Tighten the nuts on the bolts.



**FIGURE 5**

**FIGURE 6:** The pressure sensor must be installed immediately after the two strainers in the main plumbing line (1) coming from the product pump and before the check valve that is in place if chemical injection is installed on the machine.



**FIGURE 6**

**FIGURE 7:** The pressure sensor has a 4-pin connector and 90 degree strain-relieving boot that terminates with a 3-pin weather-pack connector. The CapstanAG sensor can be oriented horizontally or slightly horizontal with the strain-relieving boot facing downward.

14. Install the pressure sensor (1) in the 1 in flange port of the tee fitting using a 1/4 in NPT plug.
15. If it is necessary, install the check valve and further product plumbing downstream from the pressure sensor.



**FIGURE 7**