

- 32.55.0005 Dual Axis Controller
- 32.55.0006 Dual Axis Controller
- 32.41.0001 Single Axis Controller
- 32.41.0002 Single Axis Controller

Compatibility

This instruction describes how to replace the following joystick controllers.

Potentiometer Joystick	Hall-effect Joystick	HEI Replacement Hall-effect Joystick
	1001118418	
1600273	→ or	= 32.41.0001
	1001178132	
	1001118419	
1600274	→ or	= 32.55.0005
	1001178139	
	1001118417	
	or	
1600317	→ 1001129555	= 32.55.0006
	or	
	1001166539	
	1001118416	
1600318	→ or	= 32.41.0002
	1001166538	

Models Affected

JLG Models:

- 400S
- 450A/AJ SERIES II
- 510A
- 600A
- 600S
- 600SC
- 601S
- 680S
- 740A
- 800A
- 800S
- 1100S
- 1200SJP
- 1250AJP
- 1350SJP
- 13M PS (with Smart Platform)
- 17M PS (with Smart Platform)

May also apply to additional models.

Trademarks

JLG is a trademark of JLG Industries, an Oshkosh Corporation company.

Qualified Personnel

The procedure outlined in these instructions may only be performed by personnel who can identify risks and potential hazards and have been qualified to work with the specific equipment concerned.

Suitability for Application

Hindley Electronics can supply details of our products, but ultimately our customers alone know the specific needs of their application. Therefore, our customers are responsible to make decisions regarding the suitability of any Hindley Electronics product's use in their intended application. The customer is also responsible to ensure that products installed will conform to all applicable laws and regulations established by nation, state, locality, and regulating body.

For more information regarding our line of products, contact us at:

Hindley Electronics
 715 Innovation Drive
 Bowling Green, OH 43402
 Tele: 419-352-7110



CAUTION

Use all safety procedures recommended by your equipment's manufacturer when servicing your machine.

Joystick Replacement Instructions for:

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Procedure

1. Turn the ground control box Key Switch to the "OFF" position and depress the EMS (Emergency Power Switch) at the ground control box.
2. Disconnect battery power.



CAUTION

Disconnect battery power from the machine.

3. Unbolt the platform console control box lid and open the box.
4. Disconnect the controller wiring plug.
5. Remove the old controller.
6. Install the new controller in the lid.
Look at the illustration to see how your new controller should be positioned.
7. Fasten the new controller to the lid and connect the wiring plug.
8. Close and bolt the console lid.
9. Reconnect battery power.



CAUTION

Before powering up the machine, make sure the surrounding area is free of obstructions and other hazards.

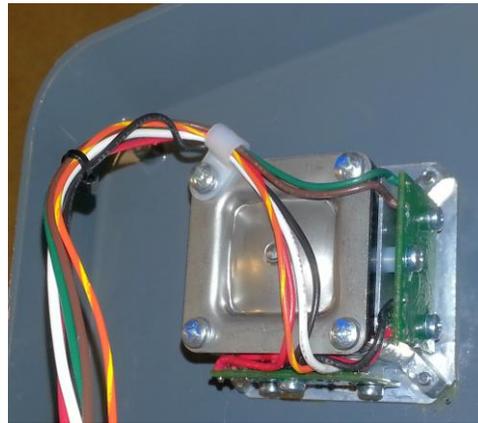
10. Return power to the machine and verify proper controller function.

Inside of console control box lid.



Dual axis controller orientation

To orient the dual-axis controller, make sure one circuit board is on the right-side and the other circuit board is toward the console hinge.



Single-axis controller orientation

To orient the single-axis controller, the black epoxy should be on the left side.

