

Warranty Information

Service Information

Bulletin No. 2003-08

Parts Information

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Digital Guardian Upgrade Kit Wiring Instructions

Models Affected

Any MotorGuide Trolling Motor with the following Digital Guardian Upgrade Kits installed:
MXC60221, MXC60231, MXC60241, MXC60251, MXC60261, MXC60271, MXC60281,
MXC60291

Situation

In some cases, motors will not run after the installation of the Digital Guardian Upgrade Kit.

Inspection/Test

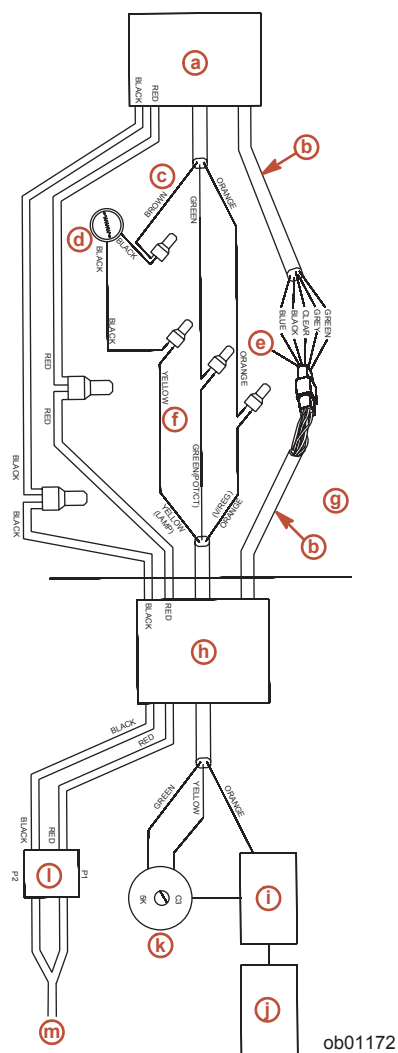
Please compare the wiring of these kits to the schematic below. Pay close attention to the brown wire from the module and the yellow wire from the foot pedal. These two wires should not be connected together. On hand operated units, the brown wire should be terminated.

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Correction

Install the upgrade kit wiring as the diagram illustrates.



Foot Pedal Wiring Diagram

- | | |
|---|--|
| a - To lower unit | h - Control cable to foot pedal |
| b - Transducer wire | i - Micro-Switch |
| c - Brown wire from module terminate or connect to lamp | j - Toggle Switch |
| d - Lamp | k - Potentiometer |
| e - Cut white wire at connector | l - Terminal Block |
| f - Yellow wire from foot pedal terminate or connect to lamp | m - Battery Cables |
| g - Motor Top Housing | |

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