

Warranty Information

Service Information

Bulletin No. 2004-02

Parts Information

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

DuraAmp Circuit Boards No Longer Available (NLA)

Models Affected

All MotorGuide trolling motors with a variable speed DuraAmp System, **excluding electric steer motors.**

Situation

The DuraAmp circuit boards listed in the chart below, are No Longer Available (NLA). Digital Conversion Kits using the new Digital Module have been created to replace the original DuraAmp System.

Description	Part Number	Description	Part Number
Board Assembly - 24/36V	MAF15701F	Board Assembly - 36V	MAT15713
Board Assembly - 24V	MAF15713	Mosfet Assembly - H/O	MJF09607G
Board Assembly - 12V	MAF15714	Mosfet Assembly - H/O	MJF09609D
Board Assembly - 24V/P	MAF15716B	Mosfet Assembly - F/O	MJF09610D
Board Assembly - 36V	MAF15722	Board Assembly - 24V	MJF15712
Board Assembly - 36V/P	MAF15725	Board Assembly - 12V	MJF15713
Mosfet Assembly	MAP09601C	Board - Control	MNP15705
Board Kit - 12V	MAT15701J	AG/RF MGA081 FT P	MNP15707
Board Kit - 24V	MAT15702J	AG/ES MGA082 FT P	MNP15708
Board Kit - 36V	MAT15703J	24 Volt Board C37	MTM15702
Board Assembly - 12V	MAT15711	24 Volt D/A Board	MTM15703
Board Assembly - 24V	MAT15712		

Dealer Parts Inventory

Dealer inventory of DuraAmp circuit boards should only be used on trolling motors outside the Original Factory Limited Warranty coverage period.

Parts Required

The Digital Conversion Kits listed in the chart below contain all the components needed to convert a motor from the DuraAmp System to Digital. The Digital Conversion Kits provide a new commutator cap, brush card assembly, Digital module, potentiometer and switches, and all applicable wiring harnesses, screws, and seals.

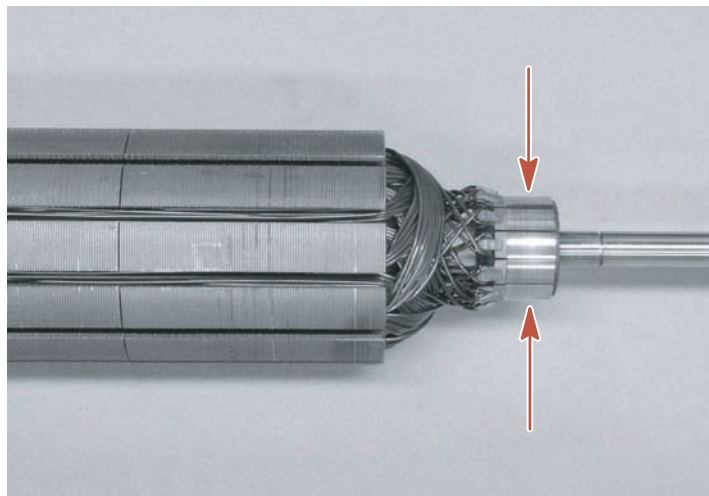
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Qty.	Description	Part Number
1	Small Comm Foot Operated Black Motors	MXC60221
1	Small Comm Hand Operated Black Motors	MXC60231
1	Large Comm Foot Operated Black Motors	MXC60241
1	Large Comm Hand Operated Black Motors	MXC60251
1	Small Comm Foot Operated White Motors	MXC60261
1	Small Comm Hand Operated White Motors	MXC60271
1	Large Comm Foot Operated White Motors	MXC60281
1	Large Comm Hand Operated White Motors	MXC60291

Kit selection is application specific and differentiated by the diameter of the commutator. The following illustration depicts the qualifying dimensions for the appropriate conversion kit.

NOTE: Large commutator size is 2.82 cm (1.110 in.). Small commutator size is 2.30 cm (0.905 in.).



3497

Warranty

Effective **April 1st, 2004**, Mercury Marine will **no longer** credit the dealer for the cost of parts and labor on any warranty claim filed containing the NLA part numbers identified in this bulletin. All variable speed trolling motors with the DuraAmp System should be converted to Digital if they fail within the Original Factory Limited Warranty coverage period.

Mercury Marine will credit the dealer for the cost of parts and labor until February 1, 2007 on any trolling motor that has experienced DuraAmp System failure and converted to Digital within the Original Factory Limited Warranty coverage period.

Complete warranty claim listing:

- Model and serial number
- Digital Conversion Kit as listed in this bulletin
- 1.0 hour labor - Hand Operated Motor Conversion

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- 1.5 hours labor - Foot Operated Motor Conversion
- Flat Rate Code: SB10 = 1.0 hour
- Flat Rate Code: SB15 = 1.5 hours

USA and Canada: Complete/process the claim via MercNET or submit a warranty claim.

International: Follow instructions issued by Marine Power International office or by an authorized Marine Power Distributor.

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