

# MERCURY

## Service Manual



**40/50/60  
FourStroke**

**Electronic  
Fuel Injection**

Starting Model Year 2002  
Starting Serial Number GT400000

### Service Manual Outline

#### Section 1 - Important Information

- A - Specifications
- B - Maintenance
- C - General Information
- D - Outboard Motor Installation

#### Section 2 - Electrical

- A - Ignition
- B - Charging & Starting System
- C - Timing/Synchronizing & Adjusting

#### Section 3 - Electronic Fuel Injection

- A - Theory of Operation
- B - Diagnostics and Troubleshooting
- C - Service Procedures
- D - Emissions

#### Section 4 - Powerhead

- A - Cylinder Head
- B - Cylinder Block/Crankcase
- C - Lubrication

#### Section 5 - Mid-Section

- A - Clamp/Bracket Brackets & Drive Shaft Housing
- B - Power Trim
- C - Manual Tilt Assist

#### Section 6 - Lower Unit

- A - Non-Synch Gear Housing
- B - Synch Gear Housing

#### Section 7 - Attachments/Control Linkage

- A - Throttle/Shift Linkage
- B - Tiller Handle

#### Section 8 - Color Diagrams

Important Information

**1**

Electrical

**2**

Electronic Fuel Injection

**3**

Powerhead

**4**

Mid-Section

**5**

Lower Unit

**6**

Attachments/  
Control Linkage

**7**

Color Diagrams

**8**

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**Brendan G. Carr**



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


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