CABLE EXTENSION KIT
INSTRUCTIONS

**Installation Tools:**
- Wire Cutters
- Wire Strippers
- Crimpers
- Heat Gun

**Included Hardware:**
- Extension Cable Assembly with Pre-Installed Butt Connectors

**Installation**

**STEP 1:** Fish Extension Cable Assembly from Battery Location to CHARGE™ location.

**STEP 2:** Cut Trolling Motor Output Cables from CHARGE™ just behind Fuse Holders.

**FIG 1**

**DO NOT CUT ENGINE BATTERY CABLES OR EXTENSION CABLES!**

**IMPORTANT!** Always make cuts after the *Wiring Sheath*!

**STEP 3:** Strip the cut ends of the Trolling Motor Output Cables from the CHARGE™ about 3/8” using Wire Strippers. Reference **Diagram A** for Wire Sizes.

**STEP 4:** Twist the exposed wire ends then insert and twist them into the ends of their respective Butt Connectors from the Extension Cable Assembly. **FIG 2/Diagram A**

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**Diagram A:**

<table>
<thead>
<tr>
<th>Cable Weight/Color</th>
<th>Butt Connector Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 AWG RED</td>
<td>YELLOW</td>
</tr>
<tr>
<td>10 AWG BLACK</td>
<td>YELLOW</td>
</tr>
<tr>
<td>16 AWG YELLOW</td>
<td>BLUE</td>
</tr>
<tr>
<td>16 AWG BLUE</td>
<td>BLUE</td>
</tr>
</tbody>
</table>

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IMPORTANT: Make sure no uninsulated wire is exposed.

STEP 5: Crimp each butt connector on the trolling motor side using Crimpers. FIG 3

IMPORTANT! Check all Butt Connectors for any cuts from crimping and give the cables a slight tug to ensure they are properly crimped. Poorly crimped or damaged butt connectors will not provide a water-tight seal.

STEP 6: Heat each butt connector evenly using a Heat Gun. Ensure no bubbles are present. The butt connectors will become translucent when properly sealed to wire.

STEP 7: Attach wires to battery leads by following diagrams on PAGES 10 & 11 of the CHARGE™ Installation & Owner’s Guide.

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