



SWIFT. SILENT. SECURE.

CABLE EXTENSION KIT INSTRUCTIONS

TOOLS:

- Wire Cutters
- Wire Strippers
- Crimpers
- Heat Gun

INCLUDED HARDWARE:

- A. (2) Yellow 10-12 AWG Butt Connectors
- B. (2) Blue 14-16 AWG Butt Connectors
- C. Extension Cable Assembly

INSTALLATION

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

STEP 2: If your Charge is new from Factory, follow **Diagram A** for cable cutting instructions. If you are installing a refurbished unit, refer to **Diagram B**.

ONLY CUT TROLLING MOTOR BATTERY CABLES FROM CHARGE! DO NOT CUT ENGINE BATTERY CABLES OR EXTENSION CABLES!

IMPORTANT! Always make cuts after the Wiring Sheath!

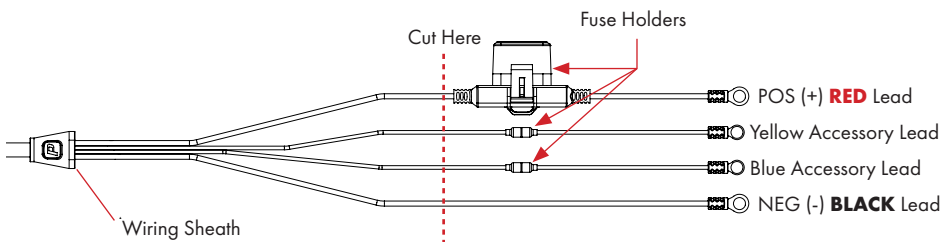


DIAGRAM A: ACCESSORY CABLES FROM CHARGE; FACTORY-NEW UNITS

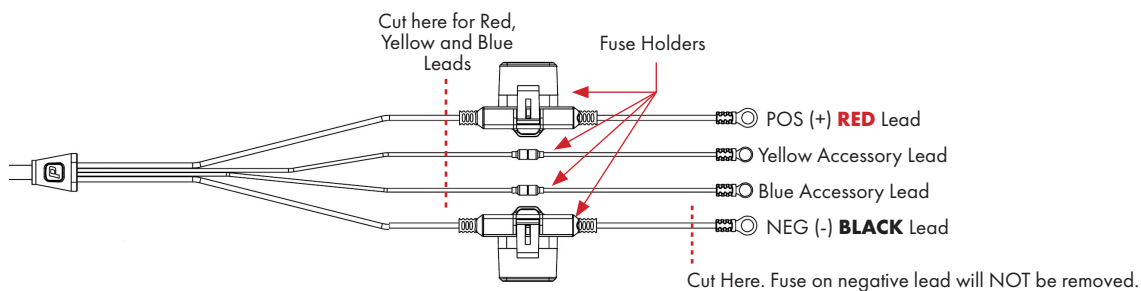


DIAGRAM B: ACCESSORY CABLES FROM CHARGE; REFURBISHED UNITS

IMPORTANT! For refurbished units, an additional fuse has been added to the negative lead. Make cuts AFTER the fuse on the negative lead as shown.

Need help? Contact our Customer Service Team at **1 + 813.689.9932 Option 2**



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STEP 3: Strip the cut ends of the Trolling Motor Output Cables from the CHARGE™ and Extension Cable Assembly about 3/4" using Wire Strippers. Refer to **TABLE A** for wire size.

STEP 4: Twist all of the exposed wire ends on the Extension Cable Assembly and insert and twist them into each **Butt Connector**. Refer to **TABLE A** for color coordination.

IMPORTANT! Make sure no uninsulated wire is exposed.

STEP 5: Crimp the sides of the **Butt Connectors** that the wires have been inserted into using Crimpers. **FIG 1**

STEP 6: Repeat Steps 3 & 4 for the Trolling Motor Output Cables from Charge™. Refer to **Fig 2** for an additional wiring diagram.

TABLE A: BUTT CONNECTORS	
Cable Weight/Color	Butt Connector Color
10 AWG RED	YELLOW
10 AWG BLACK	YELLOW
16 AWG YELLOW	BLUE
16 AWG BLUE	BLUE

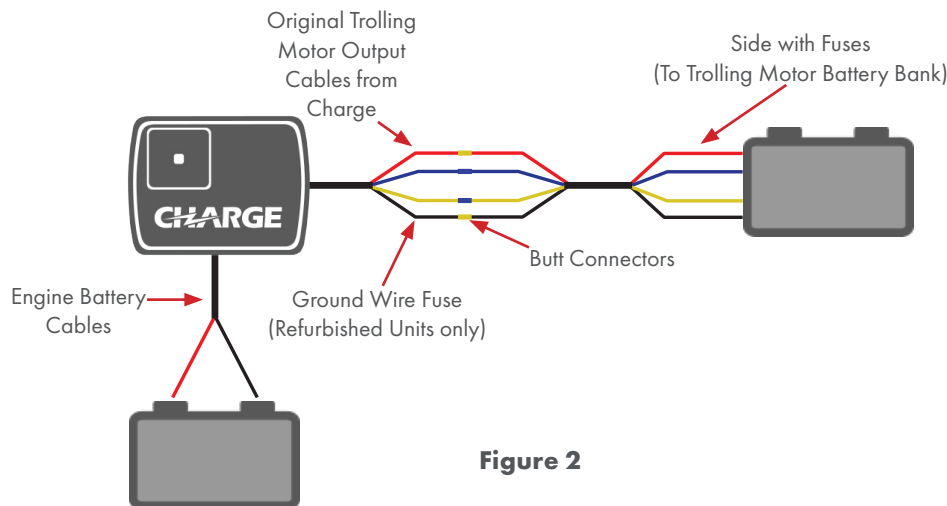
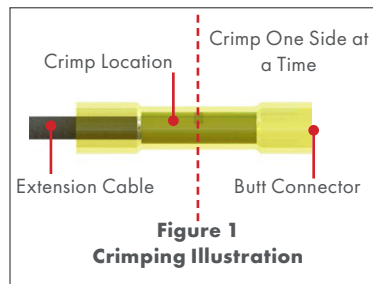


Figure 2

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 7: Heat all **Butt Connectors** evenly using a **Heat Gun**. Ensure no bubbles are present. **Butt Connectors** will become translucent when properly sealed to the wire.

STEP 8: Attach wires to battery leads by following diagrams on **PAGES 10-15** of the **CHARGE™ Installation & Owner's Guide**.