



STEERING SYSTEMS

STEERING ACCESSORIES

**INSTALLER: THESE INSTRUCTIONS CONTAIN IMPORTANT SAFETY INFORMATION
AND MUST BE FORWARDED TO MARINE CRAFT OWNER.**

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XPA Fuse Holder Kit

Service Kit Instructions

USA & CANADA

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These Service Kit Instructions (SKI) contain important supplementary information or notifications for the XPA Fuse Holder kit. It is not intended to provide all information, instruction, and/or safety messaging related to the product. For complete information, refer to the product manual.

Kit Contents	Quantity
Fuse holder, 40 A 8 AWG	1
Fuse, 40 A APX Fast-acting Blade	1
Battery Terminal Eye, 3/8 in.	1
Reducing Butt Splice, 8 AWG to 10 AWG	1

Recommended Tools

Crimping Tool	Wire Cutter
Heat Gun	Wire Stripper

1 Explanation of Symbols and Safety Instructions

This manual has safety information and instructions to help you eliminate or reduce the risk of accidents and injuries.

1.1 Recognize Safety Information

! **This is the safety alert symbol.** It is used to alert you to potential physical injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

1.2 Understand Signal Words

A signal word will identify safety messages and property damage messages, and it will indicate the degree or level of hazard seriousness.

! **WARNING**

Indicates a hazardous situation that, if **not** avoided, could result in death or serious injury.

i Indicates additional information that is not related to physical injury.

2 Installation

WARNING: ELECTRICAL SHOCK HAZARD.

Ensure that the black ground wire is connected first and the positive (red) wire is connected last. Failure to obey this warning could result in death or serious injury.

 The fuse holder can be mounted in-line in either direction.

This section describes the proper technique to wire the fuse holder when installing a XPA Xtreme Electrical Power Assist. Refer to the XPA Xtreme Electrical Power Assist Installation and Operation manual (IS-XPA1012) for more information.

1. Cut the looped RED wire of the fuse holder at the center of the loop.
2. Strip 0.4 in. (11 mm) of insulation off of each free end of the loop.
3. Cut the ring terminal off of the end of the RED wire of the XPA wire harness.
4. Strip 0.3 in. (8 mm) of insulation off the end of the RED wire of the XPA wire harness.
5. Crimp the 8 AWG to 10 AWG reducing butt splice to the RED 8 AWG (larger) wire of the fuse holder and to the RED 10 AWG (smaller) wire of the XPA wire harness.
6. Crimp the 3/8 in. ring terminal to one of the stripped ends of the fuse holder.
7. Use a heat gun to apply heat to the butt splice to shrink the insulation and activate the sealing agent.
8. Seat the 40 A fuse fully into the fuse holder and close the protective cap over the top of the fuse.

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