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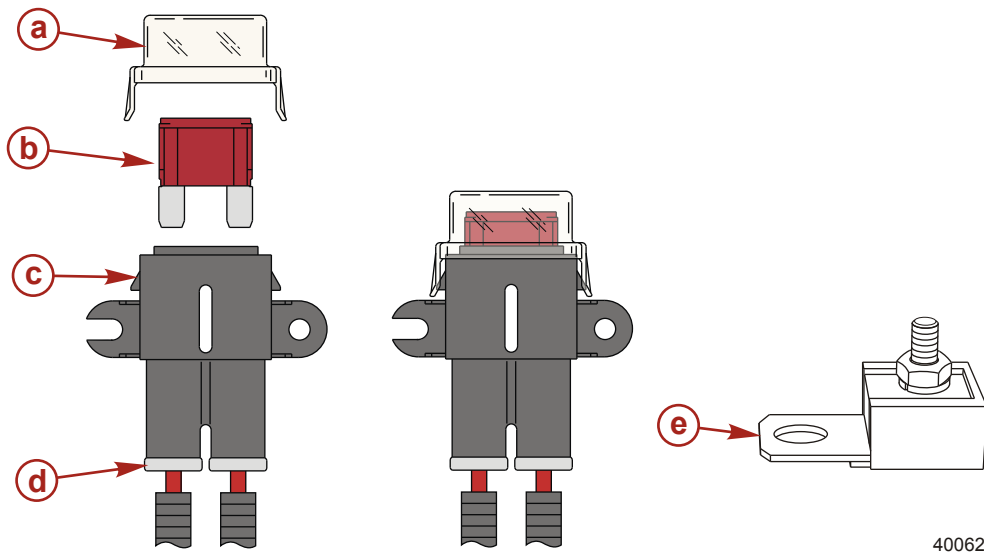
New Fuse Design for Power Steering Pump/APS

Models Affected

Models Covered	Part Number
Power Steering Pump Module	892440__
Automatic Power Switch (APS)	87-895091K01

Situation

The power steering pump module and fuses used with the automatic power switch (APS) have an improved fuse and harness design. The design provides simpler and easier connections to the APS and boat batteries. The fuse is a standard automotive Maxi fuse design, which is more readily available to the customers. This type of fuse has a better control burn/blow time which allows for a reduction in the amperage rating from 90 amps on the early cube style fuse design down to 50 amps on the new design. The new design fuse assembly also has improved resistance to water intrusion.

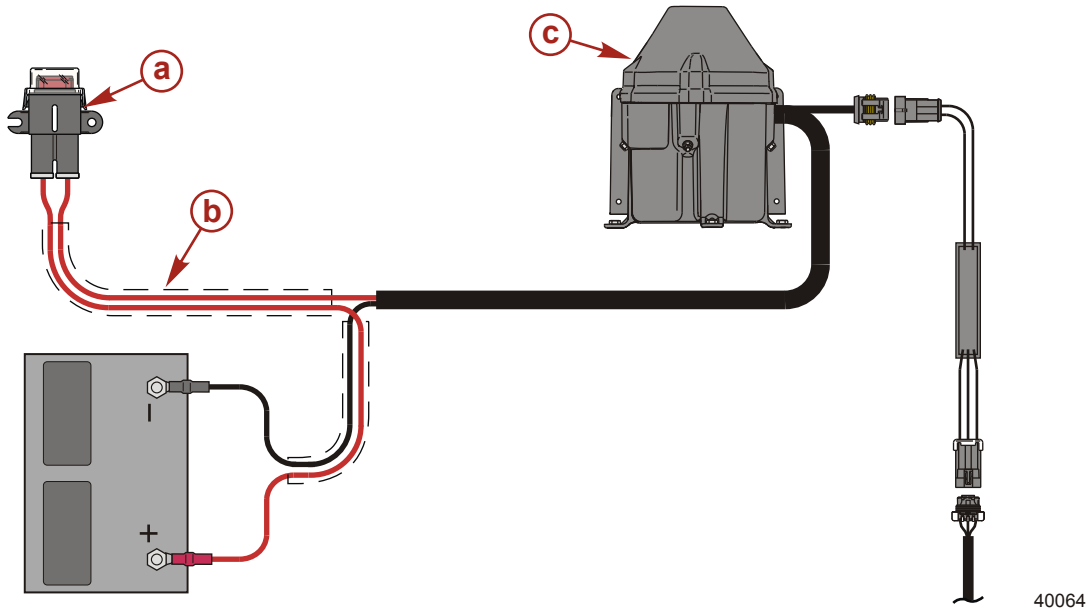


- a** - Clear plastic cover with O-ring seal
- b** - New style 50 amp Maxi fuse
- c** - Fuse holder (mount in vertical position)
- d** - Seal wire to fuse holder
- e** - Early style cube fuse

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Example: New fuse design connection - single engine with power steering

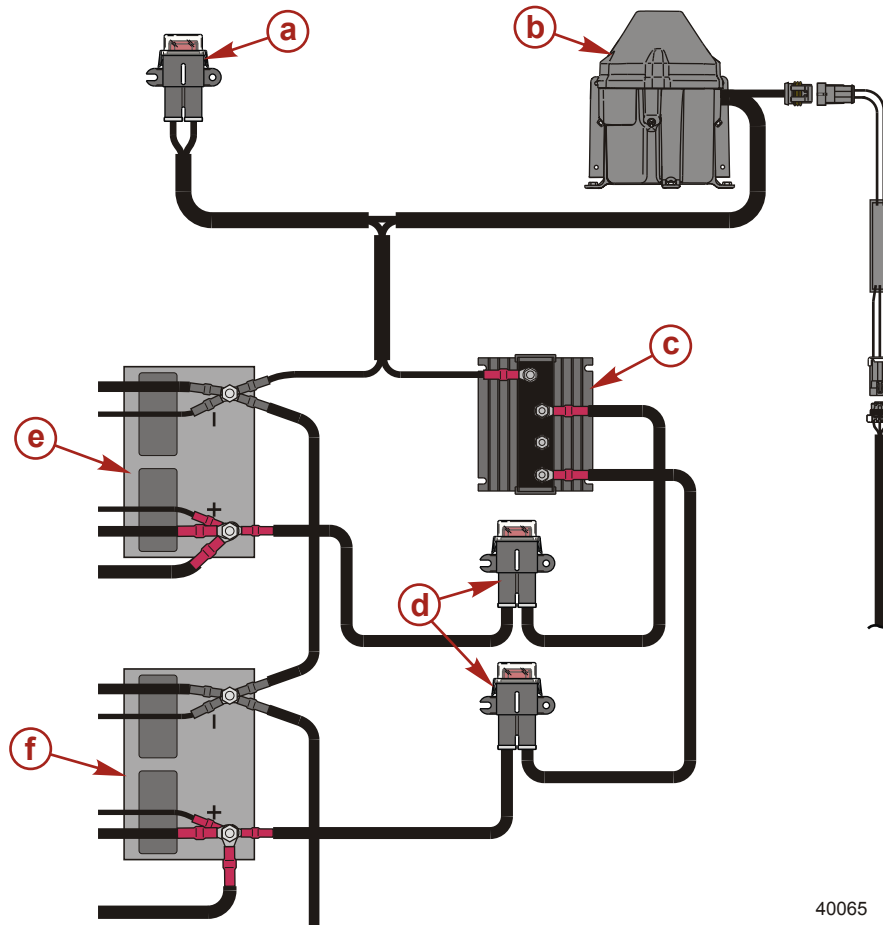


- a** - New design fuse assembly. Mount in vertical position to prevent water intrusion
- b** - Dotted line shows normal location of protective sheathing
- c** - Power steering pump

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Example: New fuse design connections - dual engines with power steering and APS



40065

- a** - New 50 amp Maxi fuse assembly power steering pump to boat battery
- b** - Power steering pump
- c** - APS
- d** - New 50 amp fuse assembly APS to boat batteries
- e** - Battery engine one
- f** - Battery engine two

Service Parts New Fuse Assembly

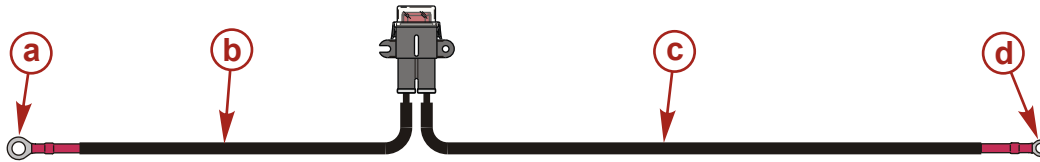
Description	Part Number
Fuse/harness assembly APS to battery 0.91 m (3 ft)	84-898289T77
Fuse/harness assembly APS to battery 1.5 m (5 ft)	84-898289T78
Fuse/harness assembly APS to battery 3 m (10 ft)	84-898289T79
Fuse (replacement) 50 amp	88-79023A94
Fuse holder cover with O-ring	879346T24
Power steering module with 1.22 m (4 ft) battery leads	892440A17
Power steering module with 3.66 m (12 ft) battery leads	892440A18
Power steering module with 7.32 m (24 ft) battery leads	892440A19

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The new design fuse/harness assembly APS to battery are available in three different lengths as listed on the prior page. The length of the wire between the battery and the fuse is 61 cm (24 inches) on all three harnesses. The length between the fuse and APS changes for the different length harnesses.

NOTE: *The harness is sheathed and the fuse housing can be supported. This meets CFR and ABYC rules.*



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- a** - 3/8 in. eyelet for positive battery post
- b** - Sheathed wire 61 cm (24 inches) battery to fuse
- c** - Sheathed wire fuse to APS
- d** - 1/4 in. eyelet APS terminal

Parts Inventory

This is an upgrade to the current design and is considered as a running change based on inventory use up's. You may see old and new designs based on inventory levels of existing master kits.

It is allowable to mix the early and new fuse designs. Example: An early design cube fuse could be used on the power steering pump and the new fuse design used between the batteries and APS.

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