



- # 1) 1 ea. waterproof 50 amp relay  
[https://www.amazon.com/gp/product/B01CXA42XK/ref=oh\\_aui\\_detailpage\\_o01\\_s00?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B01CXA42XK/ref=oh_aui_detailpage_o01_s00?ie=UTF8&psc=1)
- #2) 1 ea. 8 gauge trolling motor socket  
[https://www.amazon.com/gp/product/B00K8DARJ/ref=oh\\_aui\\_detailpage\\_o02\\_s01?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B00K8DARJ/ref=oh_aui_detailpage_o02_s01?ie=UTF8&psc=1)
- #3) 1 ea. 8 gauge trolling motor plug  
[https://www.amazon.com/gp/product/B00K8DATR8/ref=oh\\_aui\\_detailpage\\_o02\\_s01?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B00K8DATR8/ref=oh_aui_detailpage_o02_s01?ie=UTF8&psc=1)
- #4) only need 6 pcs. but sold in a pack 8 gauge butt connector with heat shrink  
[https://www.amazon.com/Conext-Link-BCHS8-25-Shrink-Connector/dp/B01M4PQBD2/ref=sr\\_1\\_6?ie=UTF8&qid=1525214671&sr=8-6&keywords=8+awg+butt+connector](https://www.amazon.com/Conext-Link-BCHS8-25-Shrink-Connector/dp/B01M4PQBD2/ref=sr_1_6?ie=UTF8&qid=1525214671&sr=8-6&keywords=8+awg+butt+connector)
- #5) 8 gauge ring terminal 2 packs of 2  
[https://www.amazon.com/Ancor-230236-Electrical-Insulated-Insulation/dp/B000N11H7E/ref=sr\\_1\\_4?s=sporting-goods&ie=UTF8&qid=1536691402&sr=1-4&keywords=8%2Bgauge%2Bring%2Bterminals&th=1&psc=1](https://www.amazon.com/Ancor-230236-Electrical-Insulated-Insulation/dp/B000N11H7E/ref=sr_1_4?s=sporting-goods&ie=UTF8&qid=1536691402&sr=1-4&keywords=8%2Bgauge%2Bring%2Bterminals&th=1&psc=1)
- #6) 50 amp manual reset breaker  
[https://www.amazon.com/VCB5M50-MARINE-TROLLING-Circuit-Breaker/dp/B071FR8FH6/ref=sr\\_1\\_2?ie=UTF8&qid=1534349027&sr=8-2&keywords=Marine+Grade+Circuit+Breakers++50A](https://www.amazon.com/VCB5M50-MARINE-TROLLING-Circuit-Breaker/dp/B071FR8FH6/ref=sr_1_2?ie=UTF8&qid=1534349027&sr=8-2&keywords=Marine+Grade+Circuit+Breakers++50A)
- #7) 1 ea. YP-SAE4  
<https://www.yak-power.com/accessories/yp-sae4-power-plug.html>

When wiring the relay the small wires are the coil wires. Connect the YP-SAE4 to them. Then you can plug that into your switching box

When wiring the 50 amp breaker put it as close to the battery as possible.