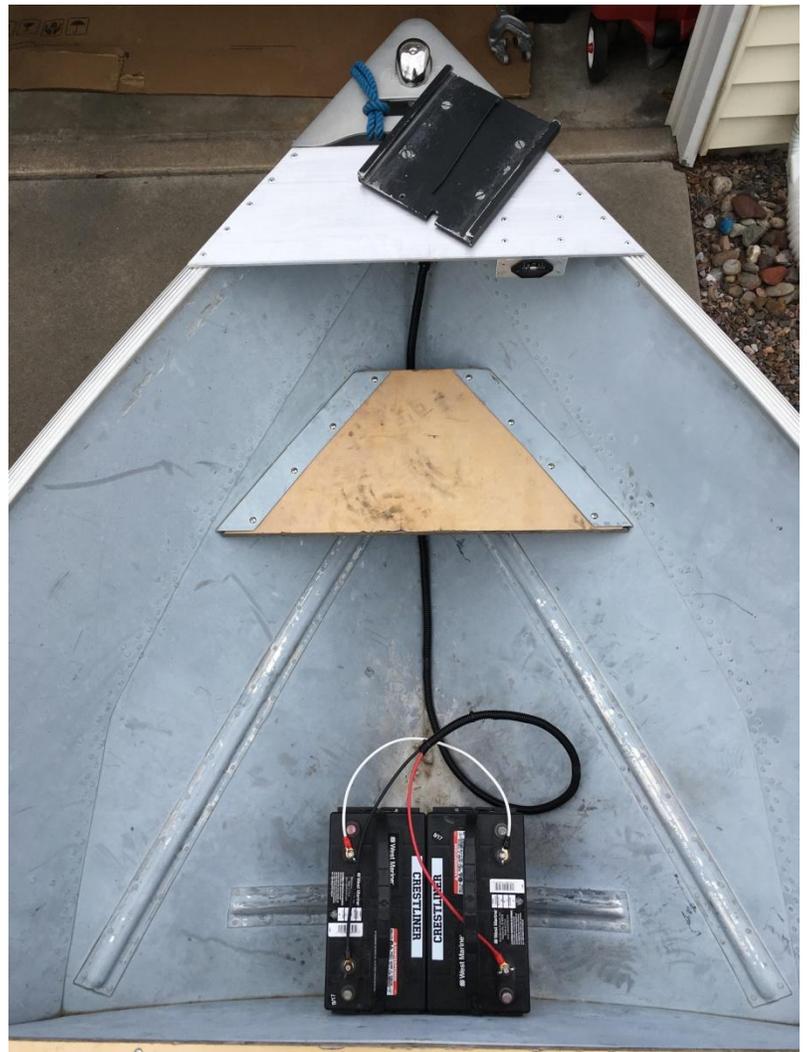


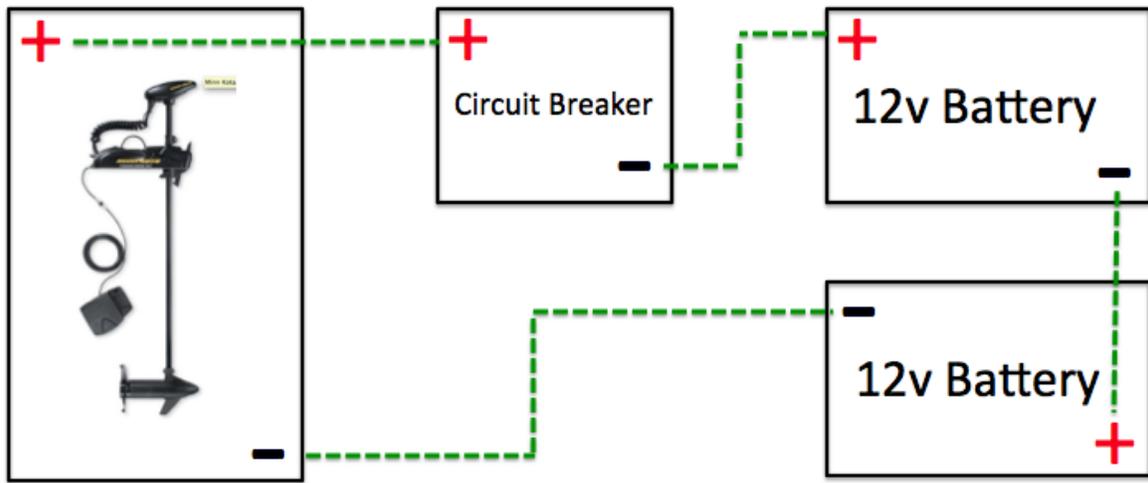
Since we got a new trolling motor on the Crestliner for 2019, the old trolling motor was moved to the Lund. A mounting surface was added to the bow of the boat, and a trolling motor can now be attached up there! This makes it a LOT easier to troll or Lindy rig with the Lund, since it is a tractor trolling motor now versus a pusher as before. No more back-trolling with water splashing into the boat over the transom either. The boat is less affected by wind, and is much easier to steer now than with the old transom-mounted manual trolling motor.

This is a 24 volt motor, and therefore, two batteries are now needed to run the motor. A small wooden platform was made to help the batteries sit level in the front of the boat (under the batteries, not shown in pics). A side effect of this added weight in the front of the boat is that it now gets up on plane faster, but a couple MPH of top-end speed was sacrificed.

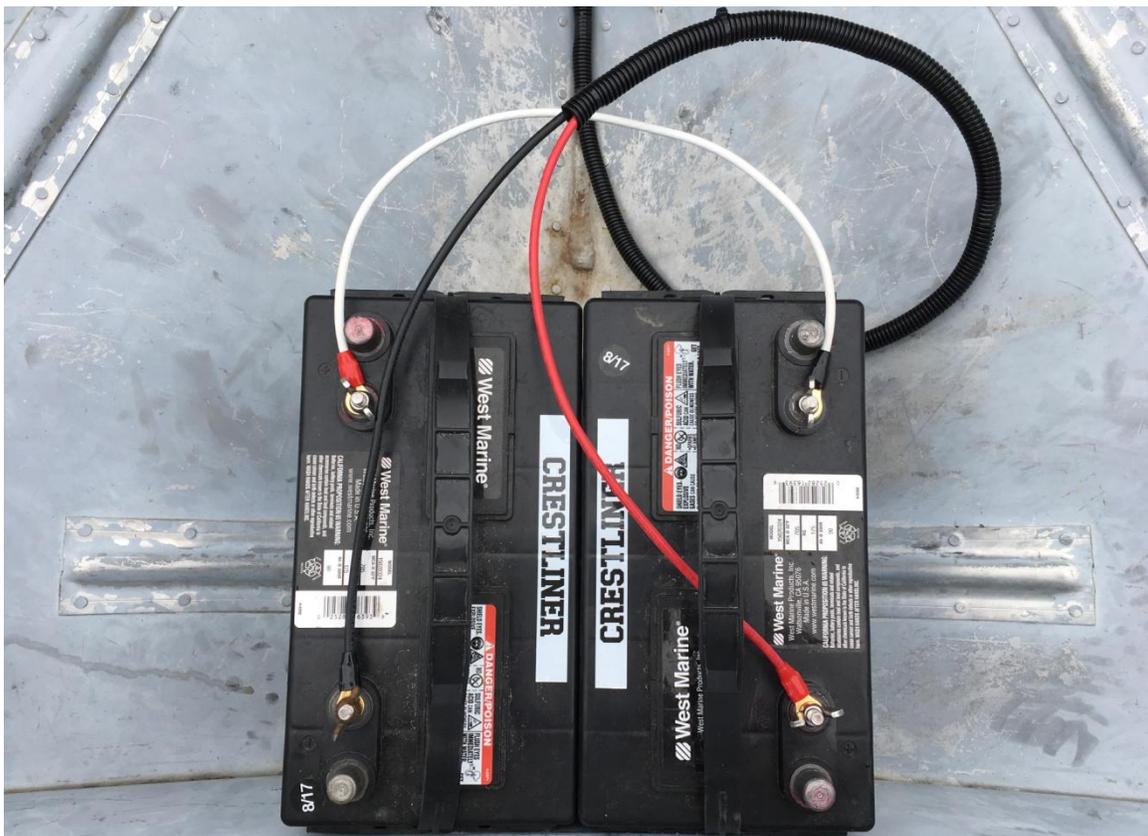
The photo to the right shows the layout of the new motor batteries, along with the quick-release mounting plate attached to the front of the boat. If you ever used the Crestliner in its first few seasons out at Chatfield, you will be familiar with this setup. Here you can see the cable that runs from the motor power receptacle down to the batteries. The close-up below also shows the power receptacle, and you can see the 24 volt power breaker mounted to the hook eye bolts at front of the boat too. **If for any reason the motor doesn't work after you connect everything, check that the little black button on the circuit breaker hasn't been tripped. If it has, press it back in.**



As previously mentioned, this trolling motor uses a 24 volt battery setup, using two 12 volt batteries in a SERIES configuration. Connecting these batteries together correctly is **EXTREMELY IMPORTANT**, as failure to do so could cause a short which could result in a burn, a fire, or worse. The diagram below shows how the completed circuit is wired. The circuit breaker is permanently connected, and you do not need to mess with it.



The photo below shows the two batteries connected to the motor as they sit in the boat. We suggest setting the batteries in the boat so that the power terminals are to the outside (as shown) so they're further apart, helping to prevent accidental shorts. The **red POSITIVE** motor cable connects to the **POSITIVE** terminal of one battery, while the **black NEGATIVE** motor cable connects to the **NEGATIVE** terminal of the OTHER battery. The white cable now connects the two batteries together. The **RED** end of the white cable attaches to the remaining open **POSITIVE** terminal of one battery, and the **BLACK** end of the white cable attaches to the remaining open **NEGATIVE** terminal of the OTHER battery.



As this trolling motor is attached to a quick-release bracket, do not attach the motor to the boat until you get to the lake and are getting ready to launch the boat. Carefully place the motor in the back of the boat (the only area large enough for it to lay flat in the bottom of the boat) for transportation. Upon arrival at the lake, slide the bottom of the quick-release motor bracket into the bracket on the bow of the boat, and place the attached screw into the top of the plate to lock the two pieces together. Connect the foot pedal to the motor and place the pedal in a convenient location for use. The photo to the right shows the motor attached to the front of the boat, and foot pedal ready to connect.

Once on the water, and after connecting the batteries, plug the motor power cord into the receptacle under the mounting plate. Deploy the motor by pulling back on the handle on top of the steering housing, and carefully rotate and slide the motor into the water. Be careful to not let the motor slam down against the steering stop on the motor shaft. Press down on the lever at the front of the motor base to be sure it locks into place.

To store the motor after use, press the same lever on the front of the base, lift and rotate the motor back up, and be sure the motor head is securely resting upon the base. If done for the day, unplug and disconnect everything. Good luck fishing!!!

