

# PLEASE READ IMPORTANT NOTE FOR POWER USERS

The DCB M41 is extremely fast. Constant, full-speed operation on two 3S LiPo batteries (6S total) can severely reduce your run time, cause electrical components to become very hot, and also cause rapid wear of components. For the best performance and service life from your boat please do the following:

- 1. Slow down while you turn.** Turning causes more drag on the boat and greatly increases the electrical load on the power system. Constant high-speed turning will severely reduce your run time. In extreme cases, electrical components will become very hot and you could even damage your batteries. This is especially important to note on very smooth water where the M41 will be able to turn very quickly. Maneuvers such as SUSTAINED full-throttle ovals and "figure-eights" are NOT recommended.
- 2. Vary your speed.** Do not drive the boat at full throttle for the entire duration of the battery's charge. For maximum performance, drive at full throttle in a straight line to experience the 50+ mph speed. Reduce throttle and speed while turning and then accelerate smoothly to top speed as you straighten out the steering. This will significantly increase run time and protect your batteries and electronics from excessive heat and possible damage.
- 3. Watch out for hot parts.** Battery connectors, wires, and even batteries can become very hot after the M41 is run very aggressively at peak performance levels. Remove the hatch and allow these items to cool for about 2 minutes before handling. Excessive heat and short run time (less than 3 minutes on a pair of 3S 5000 LiPo batteries) are indicators that your driving style is too aggressive for the conditions. You may experience severe component damage and greatly increased wear in the driveline.



In this case you may see what appears to be smoke inside the hatch when you remove it, but it is a combination of steam and outgassing from the wire insulation due to heat. If you are not experiencing about 4+ minutes of run time, then adjust your driving style to be smoother and less aggressive.

- 4. Do the maintenance!** The M41 requires regular maintenance for top performance. Most importantly, the flex cable shaft should be removed and have the supplied grease applied after every three runs (pairs of battery packs) or 15 minutes (whichever comes first). A loud "shrieking" noise coming from the boat could indicate a dry flex cable. Power users will need to do the maintenance more often. If the flex cable is not lubricated regularly, then increased friction and heat will damage the stuffing tube, requiring it to be replaced. Refer to the Owner's Manual for more information about maintenance.
- 5. Look and listen for changes in performance.** If the sound or the performance of the M41 suddenly changes, then immediately bring the boat back to shore for inspection. A damaged propeller (cracked or chipped), or debris caught in the driveline could be the cause. Make sure you disconnect the batteries before inspecting the boat.

For questions about running your M41 boat, please contact Traxxas customer service at:

**1-888-TRAXXAS**

(U.S. residents only); outside the U.S., call +1-972-549-3000.