Thank you for purchasing the Xapper DCX3300. The Xapper DCX3300 is the world's best Ni-Cd and Ni-MH voltage enhancing system. The Xapper DCX3300 is the result of thousands of hours of testing and research on Ni-Cd and Ni-MH batteries. **The Xapper DCX3300 is not a charger.** The primary purpose of the Xapper DCX3300 is to **increase** the average voltage during cells' discharge and **lower** the cells' internal resistance (impedance). The Xapper DCX3300 can be used on both new and used cells. An increase in voltage is **very noticeable** on the track. An increase in voltage helps both stock and modified class racers achieve a higher top speed. The lower resistance gives your vehicle more "punch" and acceleration. Please keep in mind that because all cells are not created equal; each cell may react differently to the Xapper DCX3300 process. On the added benefits to processing your cells with the Xapper DCX3300 is that cells' capacity is sometimes increased. This is especially true for used cells, which have been raced and are "flattening out".

Using Your Xapper DCX3300 models

!!! Caution !!! High Voltage Warning - Do not touch copper contacts.
!!! Caution !!! Sparks may cause eye injury - Always use eye protection.
!!! Caution !!! Charging switch would not work when the unit is not armed.

A)You **must** read these instructions before using your Xapper DCX3300. By opening the factory packaging and using the unit, you agree to use the Xapper DCX3000 **at your own risk** and not hold the markers, importers, distributors and retailers of the unit liable for any damages to **batteries or otherwise** from the use of the unit. Users of the Xapper DCX3300 must never hold the cell (while in the unit) at any time except while loading and unloading cells. Operator of the machine **must use safety glasses** while using the machine.

B) Your Xapper DCX3300 comes fully tested and is ready to be used after reading the instructions and removing all packaging. Connect the unit only to a stable 12VDC power supply capable of at least 5A DC current output.

C) Testing your cells for matching. For the best possible results, we suggest using a stabilization period of 72 hours after Xapping. This means that you should wait 3 days before testing your cells for a "match print" of a cell label. Please keep in mind that during matching, slight bad contact are not easily detected and can drastically affect your test results. Always Xap your cells when they're completely empty.

D) Brand new Ni-MH requires high xapping voltage and aged Ni-MH must use lower xapping voltage. Appling too much power can cause internal cell damage. When xapping low resistance Ni-Cd cells, you can use 90V in most situations.

E) In almost all instances only one "Xapp" processing is all you need to achieve the results that you are looking for. High amperage discharge condition may require re-processing of your cells more frequently. Repeated xapping will not hurt your cells as long as you follow our suggested xapping voltage.

F) The Xapper DCX3300 is warranted to be free from defects at the time of delivery. All warranties are void if the case of the unit has been opened or tampered with in any way. This product is for the end-user only.

1

Attach the 12VDC input wiring to the unit

2

Connect the unit to a 12VDC power supply

3

Make sure the meter read zero volt

4

Install battery to cell holder (observe polarity)

5

Tighten the + terminal copper contact

6

Twist and pull the "Arm" switch [HARD]

7

The "Arm" switch should now lock into position

8

Hit the "Charge" button until the desire voltage is reached

9

Hit the blue "Fire" button now

10

With the new digital display, you can now monitor the cell voltage before and after xapping accurately. Simply slide the selector switch to middle position and "Arm" the unit.