

Supplement E to Blaster Checklist (Modifications)

If your blaster has been electrically modified, the following additional conditions must be met. Blasters may be denied for any reason. Blasters must be reapproved every semester.

Restrictions:

- The blaster must NOT use IMR or ICR batteries. Nickel-metal hydride (NiMH) or Lithium-Ion Polymer (LiPo) chemistry is strongly encouraged.
- Battery must be disconnected from blaster if player is in a no-play zone for an extended period of time

Approval Process Expectations:

- Players should provide their charger (or a picture of it) and describe how to safely charge their blaster battery to an admin
- Players should describe or provide in-person/photo documentation of the internal wirings of the blaster to verify electrical safety.
- In circumstances where the photo documentation is not available or too ambiguous to make a call, players should be prepared for an admin to request to “gut” the blaster to explicitly check the internals themselves.

FULL NAME: _____

BLASTER SERIAL NUMBER: _____

MOTOR & STALL CURRENT: _____

BATTERY & BURST RATING: _____

By signing below, you are indicating that you have read and understood the above rules and guidelines, and have agreed to follow them. Additionally, you are certifying that all information that you have provided is true and correct to the best of your knowledge. A photo of this form will be publicly-accessible at <https://hvz.gatech.edu/registry>.

SIGNED: _____

DATE: _____

ADMIN APPROVAL

SIGNED: _____

DATE: _____