# Jetrunner Ride On Toys Troubleshooting Guide

Date: 5/14/2012

# Q: No Hi Speed

A: 1. Check battery fuses if burnt. – Yes – Replace with enclosed spare fuse and recharge batteries overnight. See remarks below.

2. Evaluate both battery wires if disconnected. – Yes - reconnect battery wire harness if not torn.

3. Check for dead battery. Connect battery directly to motor. – Yes - Please contact CTM for battery replacement.

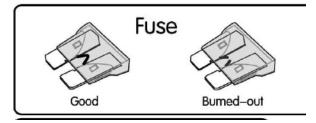
Note: A good battery makes a motor turn when attached to battery terminals.

#### Remark:

- 1. Location of Batteries:
  - a. Underneath the Hood (CT-885/558)
  - b. Underneath the Seat (CT-658/558).
- 2. Locate red cable coming from inside battery.
- 3. Open fuse box, replace burnt fuse with spare if needed.
- 4. Evaluate second battery fuse.
- 5. Test unit in HI speed only.
  - a. If problem fixed, re-charge batteries for four hours before use.

Note: Each battery comes with two 30amp fuses; One fuse is "in line" with the red wires. Second fuse located outside fuse box.

#### \*\*\* UNIT REQUIRES BOTH BATTERIES OPERATIONAL FOR HI SPEED OPTION\*\*\*



# Q: Unit continuously burning fuses and shutting off.

- A: 1. Rider using toy on grass, sand, slopes or loose gravel areas? Remark:
  - Toy is designed to ride on smooth level concrete surface areas.
  - An 18amp Circuit Protector shuts down unit for 5seconds
  - Replace any blown fuses and recharge batteries for 24hrs.

3. Rider over the weight capacity? Toy weight capacity:

- **110 lbs** for CT-658, 558, 885, 855.
- **55 lbs** for CT-568.

4. Check if motors are defective by connecting one battery directly to motor –if not running - Contact CTM for motor replacement.

Note: A good motor automatically turns when connected directly to battery terminals.

### Q: The Vehicle does not move.

- A: 1. Check for defective batteries -Yes Replace blown fuses or loose connections.
  2. Check pedal switch for loose wires. if loose- Re-connect cables to their proper color order ensuring a tight connection:
  - CT-658, 558 rear to front: red, brown, black.
  - CT-885, 855 white, grey, black.

3. Check HI/LOW, FWD/REV switch for loose connection – if loose– Reconnect loose connections from underneath body frame



4. Check if the pedal switch is defective – Disconnect and tap red and brown wires together – if defective– Please contact CTM for Pedal Switch replacement.

Note: By tapping red and brown wires, both motor will spin.

- *Right side motor has a red terminal, plug connector to red rear cable.*
- Left side motor has a black terminal, plug connector to black rear cable.
- *HI speed is only operational in fwd speed. NOT operational in reverse.*