# CAUTION-ELECTRIC TOY:

NOT RECOMMENDED FOR CHILDREN UNDER EIGHT YEARS OF AGE.
ASWITH ALL ELECTRIC PRODUCTS, PRECAUTIONS SHOULD BE
OBSERVED DURING HANDLING AND USE TO PREVENT ELECTRIC SHOCK.



# INSTRUCTIONS



# **Congratulations!**

You are now the proud owner of one of the most exciting Radio Controlled Stunt vehicles ever made!

### **BEFORE YOU START:**

TAKE A FEW MINUTES TO READ
THESE INSTRUCTIONS CAREFULLY,
SO YOU CAN GET THE BEST
POSSIBLE PERFORMANCE FROM
YOUR DRAGONFLY.

### **BATTERY REQUIREMENTS:**

The Equalizer requires a 9.6V NI-CD rechargeable battery (Not included) and one 9V battery (Not Included).

## CHARGE YOUR BATTERY PACK FOR 4-5 HOURS TO FULLY CHARGE THE BATTERY PACK

#### **BATTERY POWER:**

This 9.6V NI-CD (Nickel Cadmium) battery pack must be charged with quick charger by TOYMAX (or with other quick chargers recommended for equal charging ability). NI-CD battery packs may supply more power than conventional alkaline or carbon-zinc batteries.

Be sure to use this battery only with vehicles recommending use of a rechargeable 9.6V NI-CD battery pack.

Running time will be determined by play and driving style.

NUTE: Recommended to use 600-800mAH rechargeable battery.

#### CHARGER & BATTERY OPERATING INSTRUCTIONS:

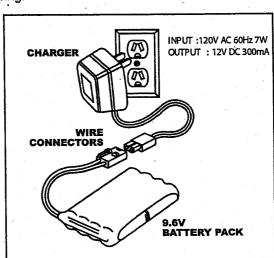
NOTE: • This battery pack is not charged when newly purchased.

Fully charge the battery pack for 4 hours before using.

- 1. Plug the charger into standard 110/120 volt wall outlet.
- Plug the wire connector from the charger into the wire connector on the battery pack by securely clipping the two pieces together as shown in (picture #5). Do not force.
- Charge the battery pack for 4 hours (5 hours maximum).
   After charging for 4 hours, the battery pack will feel warm to the touch. This condition is normal for fully charged batteries.

NOTE: Charge the battery pack for more than 4 hours will not provide longer running time. Four hours is all that is required to fully charge the battery pack.

- To disconnect connectors, push down on the connector clip and gently pull apart.
- Connect charged battery pack to R/C vehicle according to manufacturers' instructions. Always disconnect battery pack from vehicle when not in use for an extended period of time and when recharging.
- After use, battery pack will be hot to the touch. Wait at least 20 minutes until the battery pack cools down before recharging. Recharging a warm or hot battery pack will greatly reduce the number of times the battery pack can be recharged.



Picture #5

#### TIME TO RECHARGE:

A NI-CD Battery will lose all of its power at once. When the charge is lost from a NI-CD battery pack, Dragonfly will suddenly stop operating. Dragonfly is **not** defective, however, it is time to recharge the battery pack.

#### CALITIONS:

- DO NOT CHARGE A BATTERY THAT IS WET, HOT OR SHOWS SIGNS OF LEAKAGE OR CORROSION.
- BATTERY PACK SHOULD BE UNPLUGGED IF UNUSED FOR SEVERAL DAYS.
- CHARGER SHOULD BE UNPLUGGED WHEN NOT IN USE.
- DO NOT DISPOSE OF BATTERY PACK IN FIRE. BATTERY PACK MAY EXPLODE AND CAUSE PERSONAL INJURY.
- NI-CD CELLS MUST BE DISPOSED OF PROPERLY.
- DO NOT ATTEMPT TO DISASSEMBLE THE BATTERY PACK.
- ALWAYS REMOVE THE BATTERY PACK FROM THE R/C VEHICLE BEFORE CHARGING.
- DO NOT USE CHARGER FOR ANY USE OTHER THAN CHARGING THE RECHARGEABLE 9.6V NI-CD BATTERY PACKS IN THE SET.
- THIS CHARGER IS NOT A TOY.
- THE CHARGER MUST BE OPEARTED BY AN ADULT.

### **WARNING:**

AS WITH ALL ELECTRICAL PRODUCTS, DO NOT OPERATE NEAR WATER. HAZARDOUS CONDITIONS MAY OCCUR.

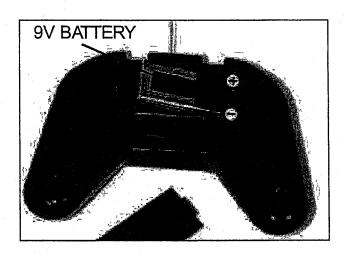
### ATTENTION PARENTS:

THE BATTERY CHARGER & BATTERY PACK NEED TO BE PERIODICALLY EXAMINED FOR POTENTIAL HAZARDS AND THAT ANY POTENTIALLY HAZARDOUS PARTS BE REPAIRED OR REPLACED.

# INSTALL THE 9V BATTERY IN CONTROLLER

A standard 9V alkaline battery (not included) provides power to the controller.

- ▲ Remove the battery box door by sliding it back and lifting as shown.
- ▲ Carefully following the diagram in the compartment, insert the battery.
- ▲ Be sure the "+" on the battery is in the correct position.



### THE EQUALIZER can be used indoors or outdoors.

**Indoors:** THE EQUALIZER will work on most surfaces including flat floors, tile, and low pile carpet.

**Dutdoors:** THE EQUALIZER can be used outdoors on clean, hard, dry

NEVER RUN THE EQUALIZER THROUGH WATER, SAND or DIRT. DAMAGE TO MOTORS AND GEARS WILLRESULT AND YOUR WARRANTYWILL BE VOIDED!

#### Radio Interference:

- Interference can be caused by a variety of devices both inside and outside.
- If Dragonfly is not responding to the signal from the transmitter, try using The Equalizer in a different location or at a different time.

### TO OPERATE THE EQUALIZER:

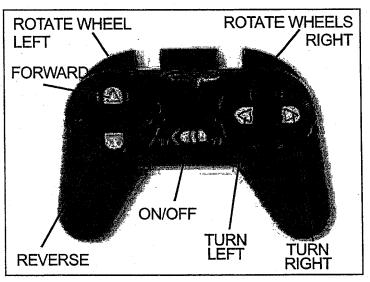
- ▲ Turn the CONTROLLER power switch to the "ON" position.
- ▲ Turn the THE EQUALIZER power switch to the "ON" position.

**NOTE:** ALWAYS TURN THE CONTROLLER ON FIRST.

### The Controller:

The controller has 6 buttons: Two at the front of the controller command the movement of the X-Tech Wheels right or left.

- ▲ The two buttons on the left command forward or backward.
- ▲ The two buttons on the right command left or right.



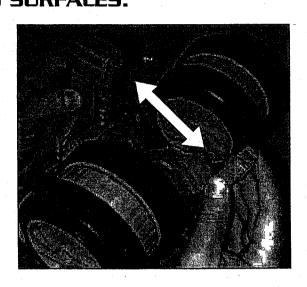
PICTURE #7

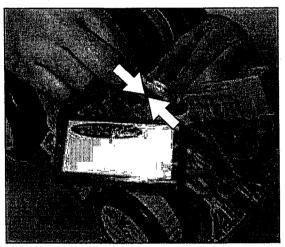
### Ages 8 and up

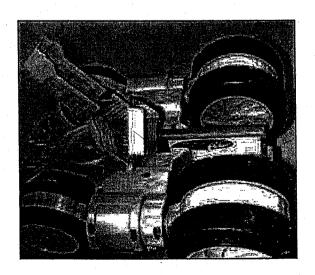
**Caution:** Not recommended for children under 8 years of age. Read instructions before operating. Avoid hitting people, pets or home furnishings. Never operate in the street. Keep hair, hands and clothing away from vehicle when power switch is turned ON. DO NOT pick up moving vehicle. Remove battery pack and transmitter battery when vehicle is to be stored for an extended period. Do not store in direct sunlight. **AVOID TIRE CONTACT ON PAINTED OR VARNISHED SURFACES.** 

# INSTALLING THE NI-CD BATTERY:

- ▲ Unlock the battery compartment by releasing the battery lock as shown
- ▲ Open the battery compartment.
- ▲ Plug the connector from the battery into the connector in the battery compartment as shown.
- ▲ Insert the battery with the wire into the battery compartment.
- ▲ Close the lock and the battery door.







### **HOW TO PERFORM STUNTS**

WHEELIES: While moving backwards, press and HOLD the forward button

TAIL SPIN: In the wheelie position, press either RIGHT or LEFT buttons

**VERTICAL SIDE DRIVING:** In the wheelie position, press and hold either of the rotate buttons and then press the FORWARD or BACK button (while still holding the ROTATE button)

**POWER SLIDES:** While driving forward, rotate the x-tech wheels right or left.

FLAT SPINS: Press and hold the Right or Left button











This device complies with Part 15 of the FCC Rules Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

#### **WARNING!**

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### TROUBLE SHOOTING

Problem	Likely Cause	<b>Solution</b>
Vehicle will not run or seems sluggish	Loose battery connection	Check battery connector
	Vehicle switch not "ON"	Move switch to the "ON" position
	Vehicle battery weak	Charge or replace battery
	Weak transmitter (controller) battery	Replace with fresh alkaline battery
Battery life seems short (Normal battery life after full charge is 12-17 minutes)	Battery not fully charged	For maximum running time, make sure you recharge the battery pack a full 4 hours.
Vehicle doesn't work after getting wet from water or snow	Water in the electronics bay	Thoroughly dry vehicle before attempting to use again
Erratic or only short range operation	Radio interference	Change location of operation
	2 vehicles on the same frequency	Operate only 1 vehicle per frequency
	Weak transmitter battery	Change 9V Alkaline battery

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ▲ Reorient or relocate the receiving antenna.
- ▲ Increase the separation between the equipment and receiver.
- ▲ Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- ▲ Consult the dealer or an experienced radio/TV technician for help.

### Do Not Return to Store!

We're always here to Help!

We know you are going to enjoy operating your Dragonfly.

If you have any questions or comments,
our Customer Service Representatives will be glad to help you.

Call:

1-877-875-2557

between 9:00am and 5:00pm EST. Monday through Friday,



Visit us on the web at: WWW.JAKKSPACIFIC.COM



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