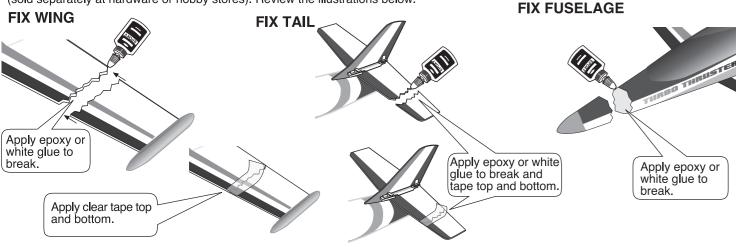
## EASY REPAIRS YOU CAN DO YOURSELF

Your plane is easy to repair. If damaged, repair any foam part that breaks with white glue or 5 - minute epoxy and/or clear packing tape (sold separately at hardware or hobby stores). Review the illustrations below.



## **TROUBLESHOOTING**

#### **ELECTRIC MOTOR DOES NOT RUN OR LOW POWER:** TX and/or plane switch not turned ON -

17 and/or plane switch not turned ON	Turri Switch ON.
Flight Battery not charged ————————————————————————————————————	———— Charge battery.
r light battery not charged	Charge battery.
Batteries in charger need replacement —————	———— Replace batteries in charger.
·	·
Debris stuck in fan ——————————	————— Check and clean.
Bootio otaoit iii iaii	orioon and oloani

#### RUDDER DOES NOT MOVE WHEN CONTROL STICK MOVED:

Flight Battery not charged	Recharge Flight Battery.
Transmitter batteries low	Replace batteries.
Flight Battery worn out	Replace Flight Battery.
Rudder Pushrod Loose	Re-attach Rudder Clévis.

#### SHORT FLIGHT TIME:

Flight Battery not fully charged	Recharge Flight Battery.
Flight Battery damaged from over charging	Replace Flight Battery.

#### **ERRATIC. LITTLE OR NO RADIO CONTROL**

Other transmitters (CBs, RC Cars or Boats)

operating on same frequency near by	Move to a new location.
Transmitter batteries low	Replace batteries.
Flight Battery low	Recharge Flight Battery.
9 ,	

## **ONLINE FLIGHT SIMULATOR**



To download, go to www.estesrockets.com. Click 'Airplanes' Click 'Flight School'. Scroll down to Sky Rangers Flight Simulator. Click Sky Rangers Flight Simulator for propeller planes; Sky Rangers Jet Simulator for ducted fan planes or download both! Have fun!



If you've enjoyed flying the Turbo Thruster™. view our COX Hobby Products line at www.coxmodels.com for more advanced flying opportunities!



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Turn switch ON

PN 63077 (8-07)

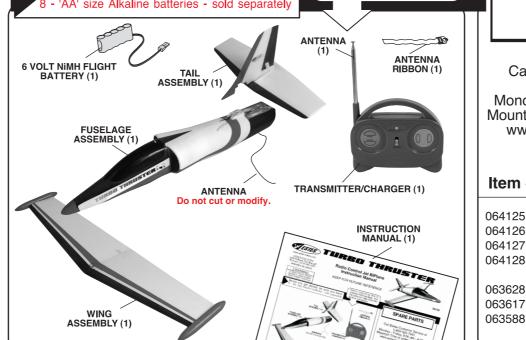


KEEP FOR FUTURE REFERENCE

Choking/Cutting Hazard small parts, sharp propeller Here's everything that is Not for children under 8 vrs included in the package. Use this picture to help locate the Before you get started, be sure you have parts of your plane. 'AA' size Alkaline batteries - sold separate

PRINTED IN CHINA

**↑** WARNING:



## **SPARE PARTS**

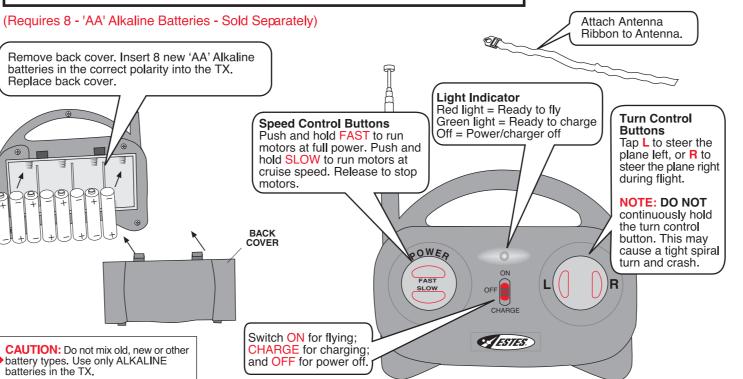
Call Estes Customer Service at 1-800-525-7561. Monday - Friday, 8:00 am - 4:00 pm Mountain Time or order parts on-line at www.estesrockets.com, click on Replacement Parts.

#4139

### Description

34125	Fuselage assembly w/push rod	
	, ,	
64126	Tail assembly w/push rod	
64127	Wing assembly	
64128	Transmitter/Charger w/ Antenna and Antenna Ribbon	
3628	Antenna w/ Antenna Ribbon	
3617	Push rod - rudder clevis	
3588	6.0 Volt NiMH Flight Battery Pack	

## THE TRANSMITTER (TX) WITH BUILT-IN CHARGER



## IMPORTANT USER INFORMATION

#### **R/C USER INFORMATION**

This radio system complies with Part 15 of the F.C.C. rules. Operation is subject to the following two conditions:

1) This radio system may not cause harmful interference.

2) This radio system must accept any interference received, including interference that may cause undesired operation.

Changes or modifications of any kind to the transmitter not expressly approved by Estes-Cox Corp. will void the user's authority to operate the transmitted

Transmitter frequency can only be changed and the associated electronic circuitry tuned by Estes-Cox Corp. Changing frequency by the consumer will void the warranty and is a violation of F.C.C. regulations.

Do not cut or shorten the length of the transmitter antenna or receiver antenna wire on the back of the plane. Doing so greatly reduces the operational range of the radio

Refer to label on back of transmitter for operating frequency. Do not fly or operate more than one R/C plane or vehicle on the same frequency at a time. Operational interference

## / WARNING:

#### TO AVOID INJURY AND PROPERTY DAMAGE:

#### **BATTERY AND CHARGING SAFETY:**

This plane contains a removable, replaceable 6.0 Volt Nickel-Metal Hydride (NiMH) battery. To prevent possible injury to the battery or you, read the following precautions. Battery should be recycled.

- Remove battery from plane before · Do not open battery - may burst and
- release toxic liquids. • Use only the Transmitter/Charger
- supplied to charge the battery. Never store or transport battery in plane.

#### **CHARGING GUIDELINES:**

- Always remove Flight Battery from airplane before charging.
- before charging or using.
- Never charge Flight Battery if Charger or Flight Battery is wet.

- Check battery continuously during
- Do not leave battery unattended during
- to Transmitter/Charger.

- incinerate or burn.

- If Flight Battery is HOT, allow it to cool

- charging.
- charging. Never leave or store battery connected
- If battery gets hot, makes a popping
- sound, or leaks liquid during a charge disconnect from charger immediately · Do not short circuit battery or battery
- Dispose of battery properly do not

#### · ALWAYS unplug Flight Battery from

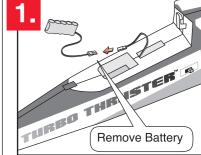
- Charger when not in use. Never leave Flight Battery unattended when charging.
- · DO NOT charge Flight Battery if it shows

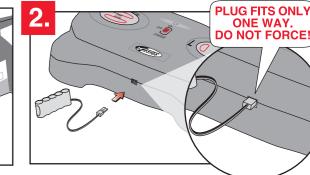
## leakage or corrosion.

# **CHARGING THE BATTERY**

## CHARGING INSTRUCTIONS:

- Remove flight battery from plane. Never charge in plane. NOTE: If flight battery is warm, let cool before charging.
- 2. Plug flight battery into 3. Turn TX/Charger switch to
- 4. Charge the flight battery until charger LED **BLINKS**. TX/Charger. If warm let
- 5. Unplug flight battery from cool, then install in plane.





90 DAY LIMITED WARRANTY

Do not return your plane to the store.

Estes will repair or replace factory defects

for 90 days from the date of purchase.

crash damage or abuse.

www.estesrockets.com

or call 1-800-525-7561.

Penrose, CO 81240.

This warranty specifically does not cover

For fast courteous service, if you find

a defect or a part is missing, please

contact Estes Customer Service at

**Obtain a Return Merchandise** 

Authorization (RMA) number from

returning a defective part or product.

Any part or product returned to Estes

without a RMA number clearly marked on the shipping label will not be accepted.

Send only the defective part(s). There

more than is necessary. Ship returns

product is operated in compliance with

with each model. Estes-Cox assumes

no liability except for the exclusive remedy

specified above. Estes shall not be liable for consequential or incidental damages.

Some states do not allow the exclusion

of incidental or consequential damages

so the above exclusion may not apply to

legal rights and you may also have other

you. This warranty gives you specific

rights, which vary from state to state.

of repair or replacement of parts as

instructions and warnings provided

may be additional charges if you send

to: Estes-Cox Corp., 1295 H St.,

This warranty applies only if the

**Estes Customer Service before** 

