

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.

FIX WING

Apply epoxy or white glue to break.

Apply clear tape top and bottom.

FIX TAIL

Apply epoxy or white glue to break and tape top and bottom.

FIX FUSELAGE

Apply epoxy or white glue to break.

TROUBLESHOOTING

ELECTRIC MOTOR DOES NOT RUN OR LOW POWER:

TX and/or plane switch not turned ON _____ Turn switch ON.

Flight Battery not charged _____ Charge battery.

Batteries in charger need replacement _____ Replace batteries in charger.

Debris stuck in fan _____ Check and clean.

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 Clevis.

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.

ONLINE FLIGHT SIMULATOR

Practice flying a Sky Rangers® R/C plane with our On-Line Flight Simulator. (Planes on Flight Simulator will vary)

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!

F4U Corsair® R/C Airplane RTF Set

Cox Item# 006300

TURBO THRUSTER™

www.estesrockets.com

ESTES-COX CORP.
1295 H Street, P.O. Box 227
Penrose, CO 81240-0227
PRINTED IN CHINA

Radio Control Jet Instruction Manual

KEEP FOR FUTURE REFERENCE

#4139

WARNING:
Choking/Cutting Hazard- small parts, sharp propeller. Not for children under 8 yrs.

Before you get started, be sure you have:
8 - 'AA' size Alkaline batteries - sold separately

Here's everything that is included in the package. Use this picture to help locate the parts of your plane.

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.

Item #	Description
064125	Fuselage assembly w/push rod
064126	Tail assembly w/push rod
064127	Wing assembly
064128	Transmitter/Charger w/ Antenna and Antenna Ribbon
063628	Antenna w/ Antenna Ribbon
063617	Push rod - rudder clevis
063588	6.0 Volt NiMH Flight Battery Pack

THE TRANSMITTER (TX) WITH BUILT-IN CHARGER

(Requires 8 - 'AA' Alkaline Batteries - Sold Separately)

Remove back cover. Insert 8 new 'AA' Alkaline batteries in the correct polarity into the TX. Replace back cover.

Speed Control Buttons
Push and hold **FAST** to run motors at full power. Push and hold **SLOW** to run motors at cruise speed. Release to stop motors.

Light Indicator
Red light = Ready to fly
Green light = Ready to charge
Off = Power/charger off

Turn Control Buttons
Tap **L** to steer the plane left, or **R** to steer the plane right during flight.

NOTE: DO NOT continuously hold the turn control button. This may cause a tight spiral turn and crash.

Attach Antenna Ribbon to Antenna.

Switch **ON** for flying; **CHARGE** for charging; and **OFF** for power off.

CAUTION: Do not mix old, new or other battery types. Use only ALKALINE batteries in the TX.

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 transmitter.
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 system.
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 may occur.

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 charging.
• 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.
• If Flight Battery is HOT, allow it to cool before charging or using.
• Never charge Flight Battery if Charger or Flight Battery is wet.

• Check battery continuously during charging.
• Do not leave battery unattended during charging.
• Never leave or store battery connected to Transmitter/Charger.
• 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 charger.
• Dispose of battery properly – do not incinerate or burn.

• 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.

Do not return your plane to the store.
Estes will repair or replace factory defects for 90 days from the date of purchase. This warranty specifically does not cover crash damage or abuse.

For fast courteous service, if you find a defect or a part is missing, please contact Estes Customer Service at www.estesrockets.com or call 1-800-525-7561.

Obtain a Return Merchandise Authorization (RMA) number from Estes Customer Service before 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 may be additional charges if you send more than is necessary. **Ship returns to: Estes-Cox Corp., 1295 H St., Penrose, CO 81240.**

This warranty applies only if the product is operated in compliance with instructions and warnings provided with each model. Estes-Cox assumes no liability except for the exclusive remedy of repair or replacement of parts as 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 you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

CHARGING THE BATTERY

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

1. Remove Battery

2. PLUG FITS ONLY ONE WAY. DO NOT FORCE!

3. Switch to **CHARGE**

4. Green LED comes **ON** during Charge. **BLINKS** when Charge complete.

5. Unplug when charge complete.