

Replacement Parts

PKZ3001	3.7V 70mAh Li-Po Battery
PKZ3240	DC 3.7V LiPo Charger
PKZ3302	Propeller with Spinner (140mm x 45mm)
PKZ3307	Tail Skid: Vapor/Night Vapor
PKZ3316	Main Motor: Vapor/Night Vapor
PKZ3322	Pushrod Set: Vapor/Night Vapor
PKZ3327	Gearbox without Motor: Vapor/Night Vapor
PKZ3328	Prop Shaft with Gear (2): Vapor/Night Vapor
PKZ3341	Transmitter, 2.4GHz with Spektrum DSM2
PKZU1106	Main Landing Gear Set: Night Vapor
PKZU1120	Main Wing with Lights: Night Vapor
PKZU1124	Horizontal Stabilizer: Night Vapor
PKZU1125	Rudder: Night Vapor
PKZUA1151	3-Ch Rx/ESC with LED port, DSM2
PKZU1161	Fuselage with Electronics: Night Vapor
PKZU1170	Replacement Airframe (no electronics or motor): Night Vapor
PKZU1167	Bare Fuselage: Night Vapor
EFLH1066	Replacement Servo Mechanics
EFLH1067	Replacement Servo Retaining Collars

Optional Parts

PKZ3052	Battery Connector with Wire
EFLB1201S	120mAh 3.7V 14C Li-Po Battery*
EFLB1501S	150mAh 3.7V 12C Li-Po Battery*
EFLC1004	4-Port 3.7V Li-Po Charger
EFLC1005	AC to 6V DC Adapter (United States)
EFLC1005AU	AC to 6V DC Adapter (Australia)
ELFC1005EU	AC to 6V DC Adapter (Europe)
EFLC1005UK	AC to 6V DC Adapter (United Kingdom)
SPM6825	Linear Servo Reverser
SPMR5500	DX5e 5-Channel Transmitter Mode 2
SPMR55001	DX5e 5-Channel Transmitter Mode 1
SPMR6600	DX6i 6-Channel Transmitter Mode 2
SPMR66001	DX6i 6-Channel Transmitter Mode 1
SPMR6600E	DX6i 6-Channel Transmitter Mode 2 (Europe)
SPMR66001E	DX6i 6-Channel Transmitter Mode 1 (Europe)
SPMR7700	DX7 7-Channel Transmitter Mode 2
SPMR77001	DX7 7-Channel Transmitter Mode 1
SPMR7700E	DX7 7-Channel Transmitter Mode 2 (Europe)
SPMR77001E	DX7 7-Channel Transmitter Mode 1 (Europe)

*Note: For longer flight times try using a larger capacity high-quality battery such as the E-Flite 120mAh (EFLB1201S) or 150mAh (EFLB1501S) Li-Po batteries.

Troubleshooting Guide

If you have any problems with setup or programming that cannot be fixed by the Troubleshooting Guide, please see page 23 and call the appropriate Horizon Product Support office.

Problem	Possible Solutions
Aircraft will not “throttle up” but all other controls seem to function.	Lower throttle trim and/or throttle stick to their lowest settings. Reverse throttle channel on specific transmitter if applicable.
Propeller or motor shaft is broken.	Replace with Prop with Spinner (PKZ3302) or Prop Shaft (PKZ3328).
Aircraft appears to show significant decrease in flight time.	Recharge flight battery completely. Replace AA batteries in charger or use AC to 6V DC Adapter and recharge flight battery completely. Replace PKZ3001 battery and read the “Battery Warnings and Guidelines” section of manual.
Charger light stays on after Li-Po battery is disconnected, or remains on for longer than 40 minutes when charging.	Replace AA batteries in charger.
Aircraft appears to have less power.	Lubricate the bushings of the gearbox. Lubricate the bushings of the motor. In cold weather, prior to flight, make sure the flight batteries are warm. Use a larger capacity battery (unless it will not physically fit without modification).
LED on aircraft remains flashing and cannot be controlled by transmitter.	Unplug and reconnect flight battery. Move transmitter (powered on) a few feet from the aircraft prior to reconnecting the flight battery. Move transmitter and aircraft away from large metal objects when binding/linking. Rebind the aircraft to the desired compatible transmitter.
LED on aircraft will not illuminate.	Replace with Main Wing with Lights (PKZU1120)
Aircraft appears to roll, yaw and pitch towards a certain direction.	Trim control surfaces using the transmitter until the aircraft no longer moves that direction.
Controls appear to be reversed after binding to a different transmitter.	Read the “Control Test” section of manual.
Aircraft does not function after connecting flight battery and the aircraft smells burnt.	Replace the PKZUA1151 receiver board and check for correct polarity when connecting the flight battery.