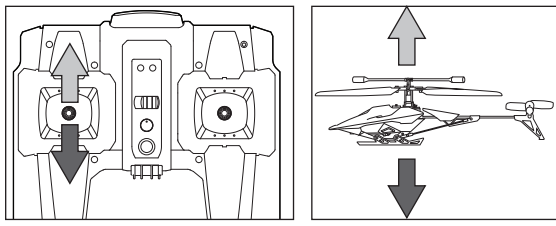
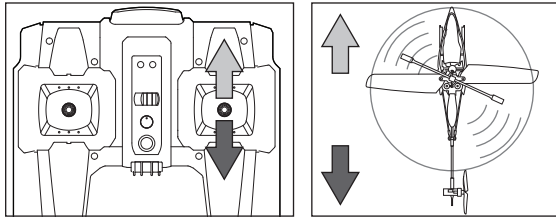


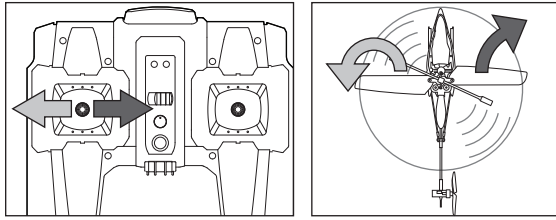
4. Flight control



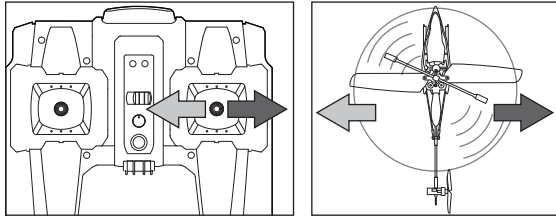
Hover up and down:
When the helicopter flies steadily, slowly push the throttle stick up to make helicopter fly higher, or lower the stick a bit to make helicopter fly lower. Only small amounts of stick position change are required for smooth flying.



Forward and backward flight:
Maintain the helicopter at a certain height. Push the right stick upward to fly the helicopter forward. Push it downward to fly the helicopter backward.



Turn left and right:
Maintain the helicopter at a certain height. Push the direction stick toward left to turn the helicopter anticlockwise, and push the direction stick toward right to turn it clockwise.



Flying sideways:
Maintain the helicopter at a certain height. Push the right stick left to fly the helicopter sideways to the left. Push it right to fly the helicopter sideways to the right.

5. Helicopter headlight

Press the headlight button once to switch the LED headlight on. Press the button again to switch the LED off.

Note: The red LED light on the helicopter will flash very slowly if the helicopter is out of control range. When it happened, please restart of both helicopter and transmitter.

Troubleshooting

Symptom	Cause	Correction
The helicopter does not response.	- The helicopter and/ or the transmitter is switch off ("OFF"). - The battery of the helicopter is weak.	- Set the power switch to "ON" - Recharge the battery of the helicopter.
The helicopter does not react, or react poorly to operation by transmitter.	- PAIRING / SYNC Procedure is not yet completed or done.	- Reset by switch off both helicopter and transmitter then switch both on again.
Loss of control.	- Out of the control range of distance. - Tail rotor blade is deformed or distorted.	- The transmission range is up to 20 meters in open space. - Replace the tail rotor blade with the spare one provided.

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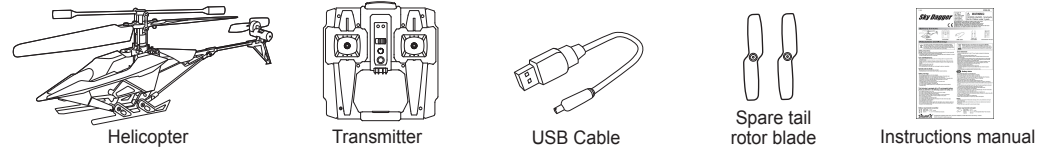
Sky Dagger



For Ages 15+
Ab 15 Jahre
Pour 15 ans et plus
Voor leeftijd 15+
Para 15+ años
Dai 15 anni in su

This product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Delivery Contents



Precautions and Warnings

The crossed-out dustbin symbol indicates that batteries, rechargeable batteries, button cells, battery packs, etc. must not be put in the household waste. Batteries are harmful to health and the environment. Please help to protect the environment from health risks. Tell your children to dispose of batteries properly by taking them to the local collecting points. This way batteries are recycled safely.

Waste Electrical and Electronic Equipment (WEEE)
When this appliance is out of use, please remove all batteries and dispose of them separately. Bring electrical appliances to the local collecting points for waste electrical and electronic equipment. Other components can be disposed of in domestic refuse.

Safety precautions:

Warning: Conversion or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.
- The transmitter-charger is tailor-made for the LiPo rechargeable battery used in helicopter. Do not use to charge any battery other than that in the helicopter.

Care and Maintenance:

- Always remove batteries from the product when it is not being used for a long period of time. (Transmitter only)
- Regularly examine for damage to the plug, enclosure and other parts. In the event of any damage, the product must not be used with the transmitter charger until the damage has been repaired.
- Wipe the product gently with a clean cloth.
- Keep the product away from direct heat.
- Do not submerge the product into water that can damage the electronic assemblies.

Special notes:

- Please read the operation instructions carefully prior to the first use.
- Only operate the product indoor.

Battery warnings:

- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed before being charged. (Transmitter only)
- Rechargeable batteries are only to be charged under adult supervision.
- Different types of batteries or new and used batteries are not to be mixed. (Transmitter only)
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with correct polarity.
- Exhausted batteries are to be removed from the product. (Transmitter only)
- The supply terminals are not to be short-circuited.
- Do not mix old and new batteries. (Transmitter only)
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries. (Transmitter only)

This helicopter is equipped with a LiPo rechargeable battery, please pay attention to the following cautions for safety use:

- Do not dispose the battery in fire or heat.
- Do not use or leave the battery near a heat source such as fire or heater.
- Do not strike or throw the battery against hard surface.
- Do not immerse the battery in water, and keep the battery in a cool dry environment.
- When recharging, only use the battery charger specifically for that purpose.
- Do not over-discharge the battery.
- Do not connect the battery to an electrical outlet.
- Do not directly solder the battery and pierce the battery with a nail or other sharp object.
- Do not disassemble or alter the battery.
- Charge the battery every 6 months.
- Do not transport or store the battery together with metal objects such as necklaces, hairpins etc.
- As for a used battery, please recycle after covering the battery terminals with insulation tape or inserting it to an individual poly-bag.

Battery requirements transmitter:

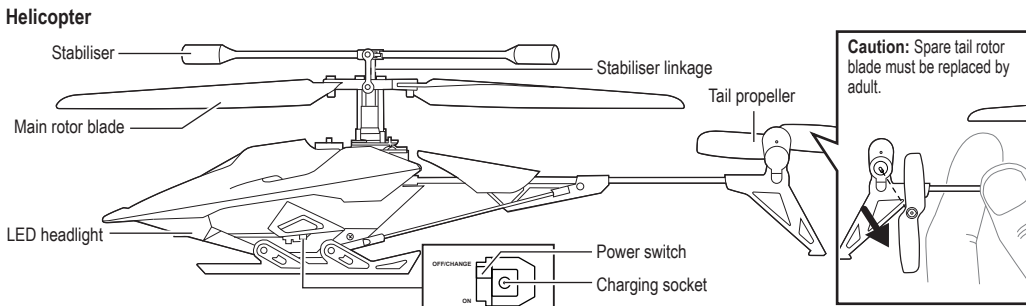
- Power supply : —
- Battery ratings : DC 6 V , 3 W
- Batteries : 4 x 1.5 V *AA/LR6/AM3 (not included)

Battery requirements helicopter:

- Power supply : —
- Battery ratings : DC 3.7 V , 7.77 W
- Batteries : 1 x 3.7 V Li-Po Rechargeable Battery Pack (included)
- Capacity : 160 mAh

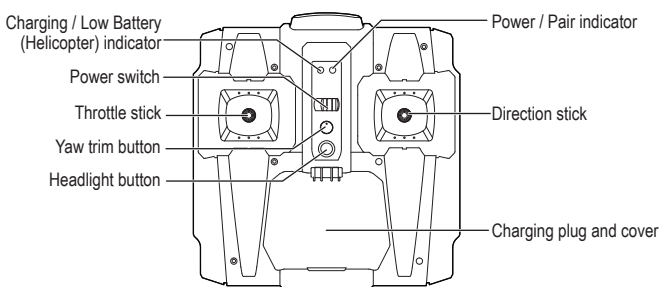
Silverlit® Silverlit SAS, Espace Green Parc, Route de Villepeclé, 91280 Saint Pierre du Perray / France.
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Part Identification



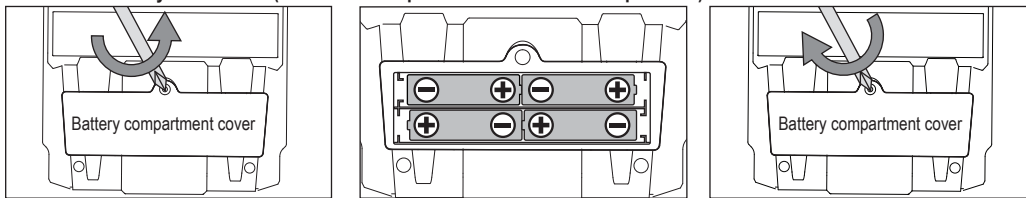
Caution: Spare tail rotor blade must be replaced by adult.

Transmitter



Battery Installation and Charging

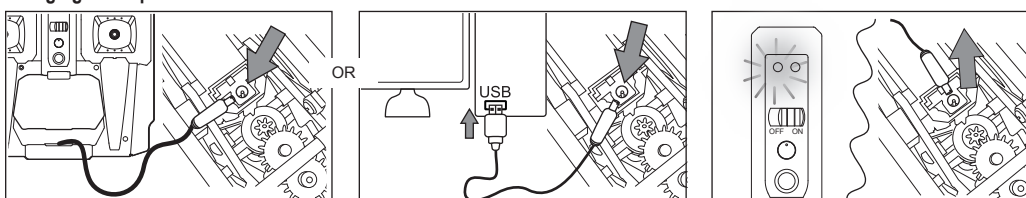
Transmitter Battery Installation (*Make sure the power switch is on "OFF" position.)



Note: When the Power indicator on the transmitter starts blinking (fast), replace the batteries.

The transmitter receives a signal from the helicopter when the battery is low. The Low Battery (Helicopter) indicator on the transmitter starts blinking, recharge the helicopter.

Charging Helicopter



1. Pull out the cover and take the charging plug from the transmitter or connect the USB cable to a USB socket.
2. Switch off the helicopter. Insert DC plug into the charging socket on the helicopter.
3. Switch on the transmitter. The charging process will begin automatically and the green Low Battery (Helicopter) indicator will light up. Unplug the charging plug after the charging indicator turns off, charging is completed.

Note: 1. The helicopter can operate for about 4 - 5 minutes per every 20 - 30 minutes charging.
2. Before recharging the battery, wait 10 - 15 minutes for it to cool down.

Flying the Helicopter

Tip! Piloting hints

- For controlling the sticks on transmitter, try not to push the sticks immediately any extreme positions. It should be like steering a bicycle rather than pressing computer game sticks.
- For the novice pilot (after the trimming procedure is completed), it is highly recommended to focus exclusively on learning to control the throttle stick first. If the helicopter turns around by itself there is no need to keep it straight. For the first flight, it is important to learn to keep the helicopter at a constant altitude of around 1 meter with very gentle inputs on the throttle stick. Once the pilot masters this, he may start learning to take control with the direction stick.

Tip! Operation hints

- If the helicopter is crashed, switched off the helicopter and the transmitter. Examine the helicopter and ensure it has no damage before switching them on again.
- Don't operate the helicopter under the direct bright light it will affect the control system of your helicopter.
- Don't cover the IR diodes of the transmitter as it will block the IR signal.
- Don't stick any other label onto the helicopter as it will affect receiving of IR signal.

Procedure for PAIR / SYNC the Helicopter and Transmitter

2.4 GHz technology allows for many helicopters to run without signal interference. A connection, or pairing, must be made between the helicopter and the transmitter to function. Sometimes, the pairing will happen automatically. If it does not, or if the connection is lost then follow these steps to sync the helicopter and the transmitter.

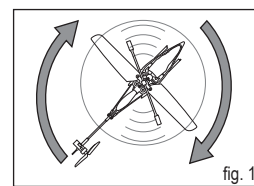
1. Place the helicopter on the ground with the tail point towards you and the nose pointing away. Make sure the throttle stick is at the minimum position.
2. Turn the Power Switch button to 'ON' position both on the Helicopter and Transmitter, Red LED will then flash.
3. The Synchronize/Pairing procedure is automatically COMPLETED when you can see the Red LED light up solid (not blinking) on both Helicopter and Transmitter.

1. Flight environment

1. Indoor environment with calm air. Beware of the air circulation from the air-conditioner.
2. Caution: There must not be any dangerous objects (electric fan, air-conditioner, reading lamp, etc) on the flight path.

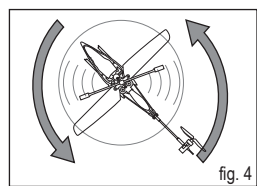
2. Trimming the helicopter

- Gently push the throttle up to raise your helicopter about 0.5 to 1 meter high.



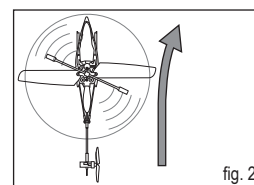
- When the helicopter spirals (fig. 1) or keeps turning clockwise (fig. 2), press the left side of the yaw trim button ("L") repeatedly until the helicopter flies straight (fig. 3).

Spiral clockwise



- When the helicopter spirals (fig. 4) or keeps turning anticlockwise (fig. 5), press the right side of the yaw trim button ("R") repeatedly until the helicopter flies straight (fig. 6).

Spiral anticlockwise



Keep turning clockwise

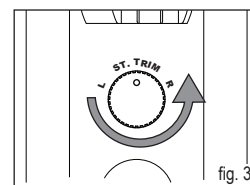
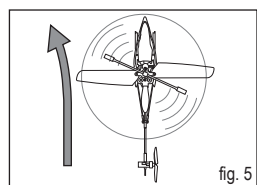


fig. 3



Keep turning anticlockwise

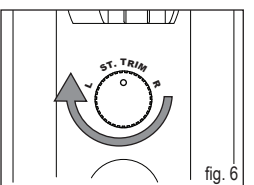


fig. 6

3. Lift-off procedures (after trimming procedure)

- Put the helicopter on a smooth surface. Uneven floor surface will affect its lifting off.
- Slowly increase the throttle.
- Do not look at the transmitter but focus on the helicopter.
- As soon as the helicopter leaves ground, reduce the throttle slightly. (In the worst case, helicopter will go back to the floor but that is better than crashing against the ceiling.)
- Very gently increase the throttle if the helicopter descends.
- Very gently reduce the throttle if the helicopter ascends.
- For turning, give short and small inputs to the direction stick. (Most beginners will easily overcontrol the helicopter.)

