



SAB HELI DIVISION 2016



- Carefully check your model before each flight to ensure it is airworthy.
- Consider flying only in areas dedicated to the use of model helicopters.
- Check and inspect the flying area to ensure it is clear of people obstacles.
- Rotor blades can rotate at very high speeds! Be aware of the danger they pose.
- Always keep the model at a safe distance from other pilots and spectators.
- Avoid maneuvers with trajectories towards a crowd.
- Always maintain a safe distance from the model.



# INTRODUCTION

**SAB** has over 20 years of experience in the remote control helicopter industry. The company started manufacturing rotor blades and to date has produced blades ranging from those used by 250 size helicopters all the way to blades used by large, equipment carrying models with a rotor span larger than 4 meters.

The **SAB Goblin** idea started in 2011. From this original idea, a large range of models have been produced and are still in continuous development. The **SAB Goblin** has revolutionized the remote control helicopter industry.

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# GOBLIN BLACK NITRO

## NEVER SO FAST!

Nitro helicopters enter a new dimension with the Goblin.

High center of gravity with an optimized 650 mm blades rotor give the helicopter extreme agility and amazing performance, which is incredible for a nitro machine!

In addition to the flight characteristics, we have paid special attention to making all maintenance work quick and easy.

The SAB modular concept allows you to remove the engine unit and the tank in just a few minutes.

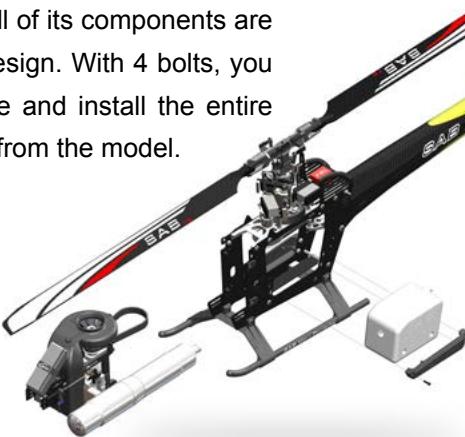


### GOBLIN BLACK NITRO

- Main rotor diameter: 1468 mm with 650 mm size blades
- Approximate weight RTF: 4700 grams
- Cyclic Servos: Standard size (40mm)
- Tail Servo: Standard size (40mm)
- Typical power setup: 90 / 120 Glow engine.



The engine and all of its components are in one modular design. With 4 bolts, you can easily remove and install the entire engine assembly from the model.



Starting assembly, clutch stack, fan and motor pulley are installed on one shaft that is directly mounted onto the engine itself. This assures that everything with the engine is perfectly aligned for smooth transmission.



The center of gravity is one of the most essential items to a nitro model. We made it a priority to have a high and neutral center of gravity. The fuel tank is located in the center of the main shaft so that as the fuel level changes, the center of gravity remains the same.

**CK703: 700 Stretch KIT**



# GOBLIN BLACK THUNDER

## ABSOLUTE POWER.

Power and elegance found their perfect compromise in the Black Thunder!

This project allows to obtain extraordinary performances with batteries between 4000 and 5000mAH 12s.

In order to optimize the weight, the body is made completely out of carbon fiber and the carbon parts enhance the look.



### GOBLIN BLACK THUNDER

- Main rotor diameter: 1468 mm with 650 mm size blades
- Approximate weight RTF: 4900 grams
- Cyclic Servos: Standard size (40mm)
- Tail Servo: Standard size (40mm)
- Typical power setup: 12S - 4200mAh, 120A Esc, 560 Kv motor.



**W**  
**EUROPE**



**W**  
**WORLD**



**YouTube**



The new surface treatment **BLACK MATTE**



**H0696-S: Optional Landing gear**



**CK703: 700 Stretch KIT**



# GOBLIN 380



## THE LITTLE BIG ONE!

The tiny SAB helicopter, easy to fly and maintain, perfect for anyone who wants to start or have an ever-ready helicopter for a fast and fun break!

Thanks to the convenient carrying bag, your helicopter will always be ready to go.

### GOBLIN 380

- Main rotor diameter: 856 mm with 380mm size blades
- Approximate weight RTF: 1400 grams
- Cyclic Servos: Micro size (23 mm)
- Tail Servo: Mini size (35 mm)
- Typical power setup: 6S - 2000mAh, 80A Esc, 900 Kv motor.

### GOBLIN 380 CARRY BAG - HM056



This carry bag is specifically designed to hold and protect Goblin 380 helicopters, utilizing superior grade water resistant canvas. The protection foams inside hold the helicopter securely in an upright position.

Extra thick padding ensures an excellent protection for your SAB Goblin helicopters.

# GOBLIN 380 KSE



YouTube



## SUPER POCKET 3D!

The tiny SAB helicopter, the 380 KSE becomes a super 3D pocket Heli.

Three-blade rotor, carbon landing gear and a typical KSE style are all features set in this unique and attractive helicopter.

### GOBLIN 380 KSE

- Main rotor diameter: 820 mm with 360mm size blades
- Approximate weight RTF: 1460 grams
- Cyclic Servos: Micro size (23 mm)
- Tail Servo: Mini size (35 mm)
- Typical power setup: 6S - 2000mAh, 80A Esc, 900 Kv motor.

# GOBLIN 500 SPORT



WORLD



EUROPE

## LET'S START WITH STYLE!

The perfect helicopter for those who want to start with a very visible and comfortable machine to fly.



### GOBLIN 500 SPORT

- Main rotor diameter: 1136, mm with 500mm size blades
- Approximate weight RTF: 2600 grams
- Cyclic Servos: Mini / standard size
- Tail Servo: Standard size (40mm)
- Typical power setup: 6S - 4000mAh, 100A Esc, 1200 Kv motor.



Combo version available

# GOBLIN 500 SPORT CARBON

**WHEN THE STYLE BECOMES AGGRESSIVE!**

An evolution of the 500 Sport, with an amazing new carbon fiber look!

Same great flying characteristics with a refreshed elegant style.



EUROPE



WORLD



## GOBLIN 500 SPORT CARBON

- Main rotor diameter: 1136, mm with 500mm size blades
- Approximate weight RTF: 2600 grams
- Cyclic Servos: Mini / standard size
- Tail Servo: Standard size (40mm)
- Typical power setup: 6S - 4000mAh, 100A Esc, 1200 Kv motor.

# GOBLIN 570



WORLD



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## THE PERFECT SIZE!

The right balance of size and setup, with the opportunity to use 6s or 12s.

It is the natural next step to get to the upper classes, the power to weight ratio ensures fun in sport and 3D flight.

## GOBLIN 570

- Main rotor diameter: 1278 mm with 570mm size blades
- Approximate weight RTF: 3400 grams
- Cyclic Servos: Standard size (40mm)
- Tail Servo: Standard size (40mm)
- Typical power setup: 6S - 5000mAh, 120A Esc, 1100 Kv motor.  
12S - 3000mAh, 100A Esc, 560 Kv motor.

# GOBLIN 630-700-770



## GOBLIN 770

- Main rotor diameter: 1728 mm with 770 mm size blades
- Approximate weight RTF: 5800 grams
- Cyclic Servos: Standard size (40mm)
- Tail Servo: Standard size (40mm)
- Typical power setup: 14S - 5000mAh, 200A Esc, 480 Kv motor.

## THE FIRST!

The Goblin reputation is based on three wonderful machines that have become known all over the world. The mechanical and aesthetic concept of the SAB Goblin line!

Ease of maintenance, robust, high agility and unique design still make these three helicopters legendary machines.

GOBLIN 700
• Main rotor diameter: 1568 mm with 690mm size blades
• Approximate weight RTF: 5500 grams
• Cyclic Servos: Standard size (40mm)
• Tail Servo: Standard size (40mm)
• Typical power setup: 12S - 5000mAh, 160A Esc, 520 Kv motor.



# GOBLIN 570 KSE

You  
Tube



WORLD



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EUROPE



## AWESOME POWER!

This middle-class helicopter allows you to experience the thrill of the three-blade configuration with high performance at an amazing cost!

### GOBLIN 570 KSE

- Main rotor diameter: 1228 mm with 540mm size blades
- Approximate weight RTF: 3500 grams
- Cyclic Servos: Standard size (40mm)
- Tail Servo: Standard size (40mm)
- Typical power setup: 6S - 5000mAh, 120A Esc, 1100 Kv motor.

12S - 3000mAh, 100A Esc, 560 Kv motor.

# GOBLIN 700 KSE

## THE TOP 3D MACHINE!

The agility and style of this three-bladed helicopter was enhanced by the amazing results of Kyle Stacy, winner of several world-class competitions.

It is certainly the top 3D Machine, it's quiet, precise, powerful and elegant, perfect for any style of flying!



**Kyle Stacy and G700 KSE**

- 1st place 3D Cup 2015
- 1st place One Competition 2015



### GOBLIN 700 KSE

- Main rotor diameter: 1578 mm with 690mm size blades
- Approximate weight RTF: 5800 grams
- Cyclic Servos: Standard size (40mm)
- Tail Servo: Standard size (40mm)
- Typical power setup: 12S - 5000mAh, 160A Esc, 520 Kv motor.

# GOBLIN SPEED CARBON



## SPEED & 3D

The Goblin Speed is the ideal machine to approach the speed discipline without giving up the possibility of 3D and Sports flight.

Allowing the installation of extreme power, thanks to the complete upgrade equipment included in the series kit.

### GOBLIN SPEED CARBON

- Main rotor diameter: 1626 mm with 720mm size blades
- Approximate weight RTF: 6000 grams
- Cyclic Servos: Standard size (40mm)
- Tail Servo: Standard size (40mm)
- Typical power setup: 14S - 5000mAh, 200A Esc, 480 Kv motor.

# GOBLIN URUKAY CARBON

## THE ELEGANCE IN FLIGHT!

It is the King of Goblins in flight elegance!

The beauty of lines, flight stability and ease of maintenance make sport flying pleasurable.

Available in a TWO-BLADE AND THREE-BLADED version, with matte black anodizing and a carbon body look.

With a full range of possible adjustments, the Urukay is also the ideal helicopter for aerobatic competitions.



### GOBLIN URUKAY CARBON

- Main rotor diameter: 1688 mm with 725 mm size blades
- Approximate weight RTF: 6000 grams
- Cyclic Servos: Standard size (40mm)
- Tail Servo: Standard size (40mm)
- Typical power setup: 12S - 5000mAh, 160A Esc, 480 Kv motor.

# ROTOR HEAD OPTION



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## THE HEAD THAT YOU WANT!

It's never been easier to turn a two-blade Goblin into a three-bladed Goblin!

Thanks to the wide range of options, you can try the feeling of flying three-blade... quiet, agile and elegant.

### H0430-K

Rotor Head 3 Blades [ silver color ]

Main blades lenght: from 630 to 750 mm

### H0430 BL-K

Rotor Head 3 Blades [ Black color ]

Main blades lenght: from 630 to 750 mm

### H0489-K [ Goblin 500 ]

Rotor Head 3 Blades [ silver color ]

Included main blades 465 mm size

### H0490-K [ Goblin 570 ]

Rotor Head 3 Blades [ silver color ]

Included main blades 540 mm size

### H0640-K [ Goblin 380 ]

Rotor Head 3 Blades [ silver color ]

Included main blades 360 mm size

### H0726-K



Rotor Head 2 Blades [ Black matte Color ]

Main blades lenght: from 630mm to 750mm

### H0727-K



Rotor Head 3 Blades [ Black matte Color ]

Main blades lenght: from 630mm to 750mm



# APPAREL & ACCESSORIES



**HM029:** HOODIE BLACK SAB



**HM027:** POLO BLACK SAB



**HM025:** TSHIRT BLACK SAB



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**HM031:** T-SHIRT GOBLIN GIRL



**HM032:** HOODIE GOBLIN GIRL



**HM003:** TEAM CAP



**HM002:** BLACK CAP



**HM004:** GOBLIN GIRL CAP

**HM060:** Carry bag big size  
(For G630-G700-G770  
GSPEED-GURUKAY)



**HM048:** HEX TOOL 1.5



**HM049:** HEX TOOL 2.0



**HM050:** HEX TOOL 2.5



**HM051:** HEX TOOL 3.0



**HM059:** Carry bag medium size  
(For G500-G570)



**HM056:** Carry bag small size  
(For G380)



**HM053:** TOOLS KIT  
(HEX TOOL 1.5; 2.0; 2.5; 3.0 + TOOLS CASE)



**HM055:** TRANSMITTER CASE



**HM034:** NECKSTRAPS



**HM041:** TOWEL

**ThunderBolt blades**



**The latest “Blade Storm” by SAB !**

The Variable Profile,  
The Variable Chord,  
And The New Design,

Make this the newest generation of SAB blades.



# **SAB Thunderbolt Main Blades**

## **Stability**

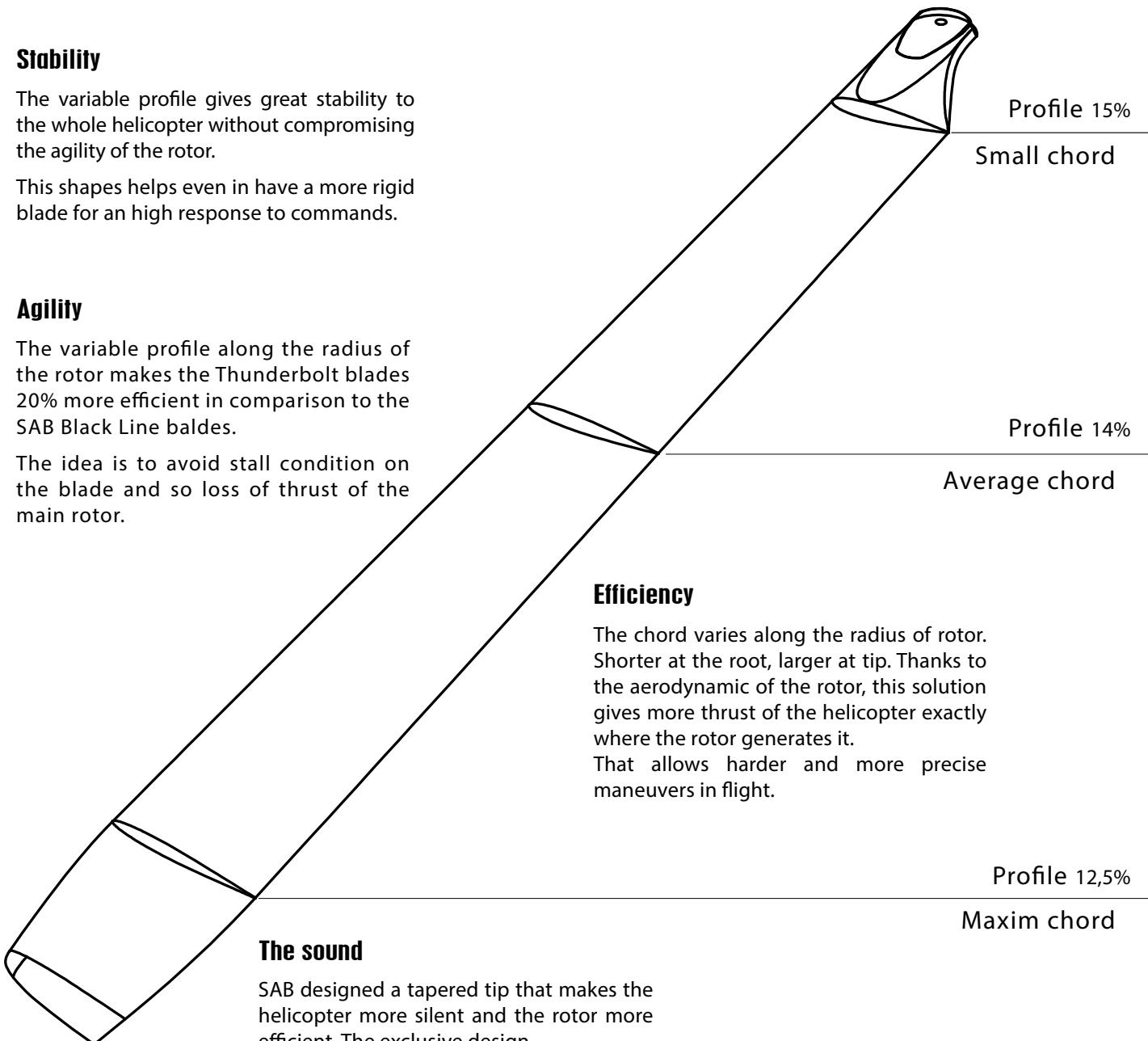
The variable profile gives great stability to the whole helicopter without compromising the agility of the rotor.

This shape helps even have a more rigid blade for an high response to commands.

## **Agility**

The variable profile along the radius of the rotor makes the Thunderbolt blades 20% more efficient in comparison to the SAB Black Line blades.

The idea is to avoid stall condition on the blade and so loss of thrust of the main rotor.



## **Efficiency**

The chord varies along the radius of rotor. Shorter at the root, larger at tip. Thanks to the aerodynamic of the rotor, this solution gives more thrust of the helicopter exactly where the rotor generates it. That allows harder and more precise maneuvers in flight.

## **The sound**

SAB designed a tapered tip that makes the helicopter more silent and the rotor more efficient. The exclusive design.

## **Italian design**

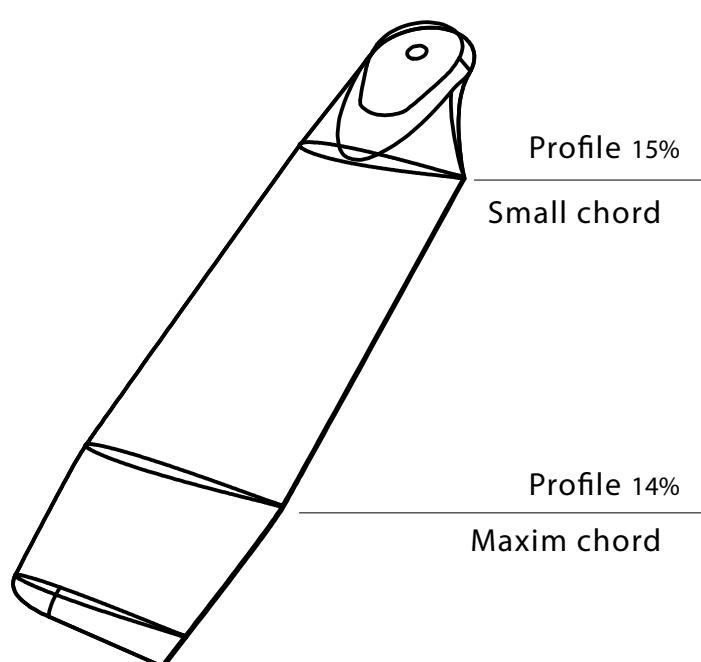
The new amazing design was developed not only for an esthetic purpose, but it also improves the visibility of the tip of rotor. Higher visibility is necessary in very low maneuvers.



# **SAB Thunderbolt Tail Blades**

## **Reactive response**

Thanks to the variable chord, the Thunderbolt tail rotor blades offer a more reactive response to the pilot command. That means that the tail moves more rapidly and can allows faster maneuvers, but at the same time the blades offer a better controllability of the helicopter.



## **Great Sensation**

The new feature of the SAB Thunderbolt tail blades is that the tapered tip makes the tail of the helicopter very silent. That gives a great sensation of efficiency and precision.



# TEAM PILOT



**AMAZING SAB TEAM!!!**

Competitions, events and performance play a key role for SAB!

# EVENT





# GOBLIN KITS

<b>GOBLIN 380</b>	SG380 SAB GOBLIN 380 RED/BLACK (with 380mm Black Line Main Blades)	
	SG381 SAB GOBLIN 380 YELLOW/BLUE (with 380mm Black Line Main Blades)	
	SG387 SAB GOBLIN 380 CARBON/GREEN (with 380mm Black Line Main Blades)	
	SG382 SAB GOBLIN 380 KYLE STACY EDITION (With Main and Tail Blades)	

<b>GOBLIN 570</b>	SG570 GOBLIN 570 YELLOW/ORANGE (with blade and tail blade)	
	SG571 GOBLIN 570 WHITE/SILVER (with blade and tail blade)	
	SG572 GOBLIN 570 YELLOW/CARBON (with blade and tail blade)	
	SG577 SAB GOBLIN 570 KYLE STACY EDITION (With Main and Tail Blades)	

<b>GOBLIN 500 SPORT</b>	SG507 G500 SPORT WHITE/RED	
	SG508 G500 SPORT YELLOW/RED	
	SG509 G500 SPORT WHITE/RED COMBO	
	SG510 G500 SPORT YELLOW/RED COMBO	
	SG512 G500 SPORT CARBON	

<b>GOBLIN 630</b>	SG632 GOBLIN 630 COMPETITION YELLOW/GREEN (with blade and tail blade)	
	SG633 GOBLIN 630 COMPETITION YELLOW/ORANGE (with blade and tail blade)	
	SG634 GOBLIN 630 COMPETITION YELLOW/CARBON (with blade and tail blade)	
<b>BLACK</b>	SG651 GOBLIN NITRO (with blade and tail blade)	
	SG652 GOBLIN THUNDER (with blade and tail blade)	



All manuals are available on our website

<b>GOBLIN 700</b>	<b>SG703</b>	<b>GOBLIN 700 COMPETITION YELLOW/GREEN</b> (with blade and tail blade)	
	<b>SG704</b>	<b>GOBLIN 700 COMPETITION YELLOW/ORANGE</b> (with blade and tail blade)	
	<b>SG705</b>	<b>GOBLIN 700 COMPETITION YELLOW/BLUE</b> (with blade and tail blade)	
	<b>SG707</b>	<b>GOBLIN 700 COMPETITION YELLOW/CARBON</b> (With Main and Tail Blades)	
	<b>SG709</b>	<b>SAB GOBLIN 700 KYLE STACY EDITION</b> (With Main and Tail Blades)	

<b>GOBLIN SPEED</b>	<b>SG720</b>	<b>GOBLIN 700 SPEED YELLOW</b> (with SPEED blade and tail Speed blade)	
	<b>SG721</b>	<b>GOBLIN 700 SPEED ORANGE</b> (with SPEED blade and tail Speed blade)	
	<b>SG722</b>	<b>GOBLIN 700 SPEED YELLOW/CARBON</b> (with SPEED blade and tail Speed blade)	



<b>GOBLIN 770</b>	<b>SG772</b>	<b>GOBLIN 770 COMPETITION YELLOW/GREEN</b> (with blade and tail blade)	
	<b>SG773</b>	<b>GOBLIN 770 COMPETITION YELLOW/ORANGE</b> (with blade and tail blade)	
	<b>SG774</b>	<b>GOBLIN 770 COMPETITION YELLOW/BLUE</b> (with blade and tail blade)	
	<b>SG775</b>	<b>GOBLIN 770 COMPETITION YELLOW/CARBON</b> (With Main and Tail Blades)	

<b>GOBLIN URUKAY</b>	<b>SG730</b>	<b>GOBLIN URUKAY 3 BLADES BLUE/WHITE</b> (W/ 730 BL MAIN BLADES)	
	<b>SG731</b>	<b>GOBLIN URUKAY 3 BLADES RED/WHITE</b> (W/ 730 BL MAIN BLADES)	
	<b>SG753</b>	<b>GOBLIN URUKAY 2 BLADES BLUE/WHITE</b> (W/ 750 BL MAIN BLADES)	
	<b>SG754</b>	<b>GOBLIN URUKAY 2 BLADES RED/WHITE</b> (W/ 750 BL MAIN BLADES)	
	<b>SG732</b>	<b>GOBLIN URUKAY COMPETITION</b>	
	<b>SG733</b>	<b>GOBLIN URUKAY CARBON 2 blades</b>	
	<b>SG734</b>	<b>GOBLIN URUKAY CARBON 3 blades</b>	

# SPARE PARTS [p/n from H0001-S to H0061BL-S1]

<b>H0001-S</b>	MAIN FRAME (REPLACE BY H0362)		<b>H0012-S</b>	MAIN GEAR Z 68		<b>H0018-S</b>	COLUMN		<b>H0038-S</b>	SAFETY LOCK TAIL BOOM		<b>H0050-S</b>	ANTENNA GUIDE	
<b>H0002-S</b>	PLAN BATTERIES		<b>H0015-18-S</b>	PULLEY Z 18 6MM HOLE		<b>H0022-S</b>	SECONDARY SHAFT		<b>H0039-S</b>	LANDING GEAR PROTECTION		<b>H0051-S</b>	TAIL ROTOR HUB	
<b>H0003-S</b>	FRAME SPACER		<b>H0015-19-S</b>	PULLEY Z 19 6MM HOLE		<b>H0023-S</b>	DISCONTINUED SWASHPLATE (REPLACE BY H0422)		<b>H0040-S</b>	TAIL SERVO LOCK		<b>H0052-S</b>	TAIL BLADE GRIP	
<b>H0004-S</b>	ESC SUPPORT		<b>H0015-20-S</b>	PULLEY Z 20 6MM HOLE		<b>H0024-S</b>	BEARING SUPPORT		<b>H0041-S</b>	LOCKING ELEMENT TAIL		<b>H0053-S</b>	TAIL PITCH SLIDER	
<b>H0005-S</b>	LANDING GEAR SUPPORT		<b>H0015-21-S</b>	PULLEY Z 21 6MM HOLE		<b>H0026-S</b>	DFC CENTER HUB G630		<b>H0042-S</b>	BATTERY PROTECTION		<b>H0056-S</b>	TAIL GRIP LINK	
<b>H0007-S</b>	FINISHING WASHER		<b>H0015-22-S</b>	PULLEY Z 22 6MM HOLE		<b>H0027-S</b>	DAMPENER		<b>H0043-S</b>	SPACER FLYBARLESS		<b>H0058-S</b>	BELL CRANK BASE	
<b>H0008-S</b>	CANOPY POSITIONER		<b>H0015-23-S</b>	PULLEY Z 23 6MM HOLE		<b>H0032-S</b>	BLADE GRIP ARM DFC		<b>H0045-S</b>	LINKAGE TAIL SUPPORT		<b>H0058BL-S</b>	BELL CRANK BASE	
<b>H0009-S</b>	MAIN STRUCTURE		<b>H0015-24-S</b>	PULLEY Z 24 6MM HOLE		<b>H0033-S</b>	MAIN LINKAGE DFC		<b>H0046-S</b>	VERTICAL FIN		<b>H0059-S</b>	BELL CRANK LEVER	
<b>H0010-S</b>	SERVOS SUPPORT		<b>H0015-26-S</b>	PULLEY Z 26 6MM HOLE		<b>H0034-S</b>	MAIN BLADE GRIP		<b>H0047-S</b>	TAIL SIDE PLATE		<b>H0061-S</b>	TAIL CASE SPACER	
<b>H0011-S</b>	MOTOR SUPPORT		<b>H0017-S</b>	SWASHPLATE ANTI ROTATION GUIDE		<b>H0036-S</b>	CANOPY LOCKING		<b>H0048-S</b>	TAIL ROTOR SHAFT		<b>H0061BL-S</b>	TAIL CASE SPACER BLACK	

# I/p/n from H0062-S to H0135-S1 SPARE PARTS

H0062-S	SPACER Ø7 X Ø9 X 0,5	
H0063-S	UNIBALL GOBLIN M3X4 Ø5 H18	
H0064-S	UNIBALL GOBLIN M2 Ø5 H3,5	
H0065-S	UNIBALL GOBLIN M3X4 Ø5 H3,5	
H0066-S	PLASTIC BALL GOBLIN LINK	
H0070-S	BELT TENSIONER SUPPORT	
H0073-S	RX BATTERY SUPPORT	
H0074-S	LANDING GEAR STRUTS	
H0075-S	SERVO SPACER	
H0078-S	WASHER Ø3,1 X Ø15 X 1,5	
H0079-S	SPINDLE	
H0080-S	DFC CENTER HUB G700	
H0082-S	BOOM SPACER	
H0085-S	CENTER BLADE GRIP ARM	
H0086-S	BLADE GRIP	
H0087-S	BLADE GRIP ARM	
H0088-S	CARBON FIBER ESC MOUNT	
H0092-S	DISCONTINUED TAIL BOOM GOBLIN 630 (REPLACE BY H0363)	
H0095-S	DISCONTINUED CANOPY GOBLIN 630 (REPLACE BY H0364)	
H0097-S	SPINDLE 630	
H0099-S	DISCONTINUED TAIL BOOM GOBLIN 700 (REPLACE BY H0355)	
H0100-S	DISCONTINUED CANOPY GOBLIN 700 (REPLACE BY H0365)	
H0101-S	PULLEY Z 37 (WITH SCREWS)	
H0102-S	TAIL PULLEY Z27 (WITH SCREWS)	
H0103-S	TAIL PULLEY Z26 (WITH SCREWS)	
H0104-S	PULLEY Z 60	
H0105-S	DISCONTINUED LANDING GEAR YELLOW (REPLACE BY H0106)	
H0106-S	LOW PROFILE LANDING GEAR YELLOW	
H0110-S	BUSH 10x13x1	
H0115-S	DISCONTINUED CANOPY RED	
H0116-S	DISCONTINUED LANDING GEAR RED	
H0117-S	VERTICAL FIN RED	
H0118-S	DISCONTINUED TAIL BOOM GOBLIN 700 RED	
H0119-S	CANOPY ORANGE (REPLACE BY H0364)	
H0121-S	LOCKING COLLAR M4	
H0122-S	SHAFT M4	
H0125-S	STEEL PINION Z 20	
H0126-19-S	PULLEY Z 19 8MM HOLE	
H0126-20-S	PULLEY Z 20 8MM HOLE	
H0126-21-S	PULLEY Z 21 8MM HOLE	
H0126-22-S	PULLEY Z 22 8MM HOLE	
H0126-23-S	PULLEY Z 23 8MM HOLE	
H0126-24-S	PULLEY Z 24 8MM HOLE	
H0127-S	LONG MAIN SHAFT	
H0130-S	HPS CENTER HUB G630	
H0131-S	BLADE GRIP ARM HPS 630	
H0130BM-S	CENTER HUB BLACK MATT650	
H0131BM-S	BLADE GRIP ARM BLACK MATT 650	
H0132-S	RADIUS ARM	
H0135-S	HUB HPS GOBLIN 700/770	

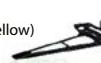
# SPARE PARTS [p/n from H0136-S to H0204-S]

H0136-S	BLADE GRIP ARM HPS 700/770	
H0139-S	BLADE BUSHING $\varnothing 5 \times \varnothing 6 \times 12$	
H0140-S	BLADES SPACER	
H0141-S	CENTER BLADE GRIP ARM STEEL	
H0142-S	MOTOR MOUNT $3^\circ$ BEARING	
H0143-S	6MM THIRD BEARING SUPPORT	
H0144-S	TECNO DAMPENER	
H0145-S	FRAME 770	
H0147-S	DISCONTINUED BOOM 770 YELLOW (REPLACE BY H0380)	
H0148-S	DISCONTINUED CANOPY 770 YELLOW / BLUE (REPLACE BY H0381)	
H0149-S	BATTERY TRAY	
H0150-S	STOP BATTERY TRAY	
H0152-S	ANTIROTATION GUIDE 770	
H0153-S	ESC SUPPORT	
H0154-S	TAIL PULLEY 24T	
H0154BL-S	TAIL PULLEY 24T Black	
H0155-S	TAIL PULLEY 25T	
H0156-S	PINION Z19 M3	
H0157-S	SECONDARY SHAFT M3	
H0158-S	BLADES SPACER	
H0159-S	CANOPY POSITIONERS	
H0160-K	HPS KIT 700	
H0161-K	HPS KIT 630	
H0162-S	LANDING GEAR LOW PROFILE RED	
H0163-S	BOOM 770 RED	
H0164-S	CANOPY 770 RED	
H0165-S	ESC HEATSINK (UPGRADE)	
H0169-S	BATTERY TRAY KIT	
H0170-S	LINKAGE HPS	
H0171-K	BIG BELT KIT UPGRADE 770	
H0171-S	ONE WAY DOUBLE BEARIN PULLEY	
H0172-S	LOW FRONT TAIL PULLEY	
H0173-S	TAIL SERVOS SPACER	
H0174-S	BELT TENSIONER BIG BELT	
H0175-18-S	PULLEY Z 18 6/8 MM HOLE	
H0175-19-S	PULLEY Z 19 6/8 MM HOLE	
H0175-20-S	PULLEY Z 20 6/8 MM HOLE	
H0175-21-S	PULLEY Z 21 6/8 MM HOLE	
H0175-22-S	PULLEY Z 22 6/8 MM HOLE	
H0175-23-S	PULLEY Z 23 6/8 MM HOLE	
H0175-24-S	PULLEY Z 24 6/8 MM HOLE	
H0175-25-S	PULLEY Z 25 6/8 MM HOLE	
H0182-S	BLADE GRIP	
H0182BL-S	BLADE GRIP BLACK	
H0183-S	BLADE GRIP ARM	
H0183BL-S	BLADE GRIP ARM BLACK	
H0201-S	DISCONTINUED SWASHPLATE (REPLACE BY H0477-S)	
H0202-S	BLADE GRIP	
H0203-S	BLADE GRIP ARM	
H0204-S	RADIUS ARM HPS	

# [p/n from H0205-S to H0260-S] SPARE PARTS

H0205-S	RADIUS PLASTIC ARM	
H0206-S	HUB	
H0207-S	BEARING SUPPORT	
H0208-S	SERVO SUPPORT	
H0209-S	MAIN GEAR	
H0210-S	PINION Z18	
H0211-S	MOTOR SUPPORT	
H0212-S	MAIN STRUCTURE	
H0213-S	SPINDLE	
H0214-S	PULLEY Z 48	
H0215-16-S	PULLEY Z 16	
H0215-17-S	PULLEY Z 17	
H0215-18-S	PULLEY Z 18	
H0215-19-S	PULLEY Z 19	
H0215-20-S	PULLEY Z 20	
H0215-21-S	PULLEY Z 21	
H0215-22-S	PULLEY Z 22	
H0215-23-S	PULLEY Z 23	
H0215-24-S	PULLEY Z 24	
H0216-S	SPACER 28 MM	
H0217-S	CANOPY POSITIONER	
H0218-S	PULLEY Z 28	
H0220-S	TAIL SPINDLE	
H0221-S	SECONDARY SHAFT	
H0222-S	MAIN SHAFT	
H0223-S	SPACER MAIN SHAFT	
H0224-S	SENSOR SUPPORT	
H0225-S	SPACER 8x12,5x05	
H0227-S	TAIL ROTOR SHAFT	
H0229-S	BELL CRANK SUPPORT	
H0230-S	PULLEY Z 21	
H0233-S	TAIL PITCH SLIDER	
H0234-S	BELL CRANK LEVER	
H0236-S	TAIL BLADE GRIP	
H0237-S	LINKAGE HPS	
H0239-S	SPACER 54 MM	
H0240-S	MAIN FRAME	
H0241-S	LANDING GEAR YELLOW	
H0242-S	VERTICAL FIN YELLOW	
H0243-S	TAIL SIDE PLATE	
H0244-S	ANTIROTATION GUIDE G500	
H0245-S	SERVO SUPPORT	
H0248-S	CANOPY LOCKING	
H0249-S	LOCKING ELEMENT TAIL	
H0251-S	SERVO LOCK	
H0252-S	BATTERY TRAY	
H0255-S	FINISHING WASHER	
H0256-S	BATTERY BLOCK	
H0258-S	BATTERY SUPPORT DX	
H0260-S	CARBON ROD SUPPORT	

# SPARE PARTS [p/n from H0261-S to H0327BL-S]

H0261-S	TAIL LINKAGE	
H0262-S	LANDING GEAR SUPPORT	
H0263-S	COLUMN	
H0265-S	SPACER Ø4 X Ø18 X1	
H0267-S	BLOCK NUT	
H0268-S	CANOPY YELLOW/BLACK	
H0271-S	CANOPY RED/WHITE	
H0275-S	BOOM WHITE (FIBER GLASS)	
H0276-S	BOOM WHITE /RED	
H0277-S	BOOM YELLOW (FIBER GLASS)	
H0278-S	BOOM YELLOW / BLACK	
H0281-S	VERTICAL FIN RED	
H0285-S	LANDING GEAR RED	
H0287-S	SPACER G500	
H0288-S	VERTICAL FIN (white/Yellow)	
H0289-S	TAIL SERVO SUPPORT	
H0290-S	MAIN FRAME	
H0291-S	MOTOR MOUNT	
H0292-S	HEAVY DUTY PINION	
H0293-S	HEAVY DUTY MAIN GEAR	
H0294-S	SECONDARY SHAFT	
H0295-S	ONE WAY PULLEY 60t	
H0296-S	BLOCK NYLON SCREWS	
H0297-S	ALLUMINUM TAIL SIDE	
H0298-S	TAIL BOOM BLOCK	
H0300-S	TAIL BOOM G570 YELLOW	
H0301-S	TAIL BOOM G570 WHITE	
H0302-S	CANOPY G570 YELLOW/ORANGE	
H0303-S	CANOPY G570 WHITE/GREY	
H0304-S	FRONT TAIL PULLET 28T	
H0305-S	TAIL PULLEY 21T	
H0306-S	REAR LANDING GEAR MOUNT	
H0307-S	FRONT LANDING GEAR MOUNT	
H0308-S	CARBON SERVO MOUNT	
H0309-S	CARBON PARTS ELECTRONIC SUPPORT	
H0310-S	TAIL PULLEY 22T	
H0311-S	BATTERY TRAY	
H0312-S	PLASTIC BATTERY MOUNT	
H0314-S	ALLUMINUM MINI SERVO SUPPORT	
H0316-S	MOTOR MOUNT WITH COOLING G700	
H0317-S	MOTOR MOUNT WITH COOLING G500	
H0318-S	HEAVY DUTY MAIN GEAR & PINION	
H0319-S	QUICK RELEASE CANOPY G700	
H0320-S	STRONG MAIN GEAR G700	
H0321-S	QUICK RELEASE CANOPY G500	
H0322-S	MAIN FRAME GOBLIN 500 2 mm	
H0324-S	COMPETITION TAIL ROTOR SET	
H0325-S	TAIL ROTOR SHAFT DAMPER	
H0327-S	TAIL BLADE GRIP WITH DAMPER	
H0327BL-S	TAIL BLADE GRIP WITH DAMPER	

# [p/n from H0329-S to H0405-S] SPARE PARTS

<b>H0329-S</b>	TAIL SPINDLE 5MM	
<b>H0330-S</b>	SPACER FOR TAIL ROTOR	
<b>H0331-S</b>	CANOPY 630-700 YELLOW / BLUE	
<b>H0343-S</b>	CANOPY 630-700 YELLOW / BLACK	
<b>H0344-S</b>	PLASTIC SUPPORT LANDING GEAR G700	
<b>H0345-S</b>	PLASTIC LANDING GEAR G 700	
<b>H0346-S</b>	LINKAGE HPS V2	
<b>H0347-S</b>	CANOPY 500 YELLOW / BLUE	
<b>H0350-S</b>	LANDING GEAR PLASTIC G 500/570	
<b>H0351-S</b>	FULL SIZE SERVO CANOPY G500 Y/B	
<b>H0352-S</b>	FULL SIZE SERVO CANOPY G500 W/R	
<b>H0354-S</b>	CF 2MM MAIN FRAME G700 CO (1PC)	
<b>H0355-S</b>	TAIL BOOM G700 CO YELLOW	
<b>H0356-S</b>	CANOPY G700 CO YELLOW/ORANGE	
<b>H0357-S</b>	CANOPY G700 CO YELLOW/GREEN	
<b>H0358-S</b>	ALUMINUM TAIL BOOM BLOCK	
<b>H0359-S</b>	ALUMINUM TAIL SIDE PLATE	
<b>H0360-S</b>	ALUMINUM TAIL CASE SPACER	
<b>H0361-S</b>	HARD PINION 19T, M3	
<b>H0362-S</b>	CF 2MM MAIN FRAME G630 CO (1PC)	
<b>H0363-S</b>	TAIL BOOM G630 CO YELLOW	
<b>H0364-S</b>	CANOPY G630 CO YELLOW/ORANGE	
<b>H0365-S</b>	CANOPY G630 CO YELLOW/GREEN	
<b>H0366-S</b>	TAIL BOOM G700 SPEED YELLOW	
<b>H0367-S</b>	CANOPY G700 SPEED YELLOW	
<b>H0368-S</b>	KIT ESC TOP GOBLIN SPEED 700	
<b>H0371-S</b>	VERTICAL FIN GOBLIN SPEED 700	
<b>H0373-S</b>	KIT SIDE PLATE GOBLIN SPEED 700	
<b>H0374-S</b>	LANDING GEAR SUPPORT GOBLIN SPEED	
<b>H0375-S</b>	LANDING GEAR GOBLIN SPEED 700	
<b>H0378-S</b>	SPEED CANOPY LOCKING	
<b>H0379-S</b>	SAFETY LANDING GEAR GOBLIN SPEED 700	
<b>H0380-S</b>	TAIL BOOM G770 CO YELLOW	
<b>H0381-S</b>	CANOPY G770 CO YELLOW/BLUE	
<b>H0382-S</b>	CANOPY G700 SPEED ORANGE	
<b>H0383-S</b>	TAIL BOOM G700 SPEED ORANGE	
<b>H0384-S</b>	NEW BLADE GRIP + NEW MAIN LINKAGE	
<b>H0385-S</b>	LANDING GEAR G500-570 CARBON PARTS	
<b>H0386-S</b>	KIT LANDING GEAR 500-570	
<b>H0388-S</b>	CANOPY G500 LIMITED EDITION	
<b>H0389-S</b>	BOOM 500 LIMITED EDITION	
<b>H0390-S</b>	CANOPY G700 LIMITED EDITION	
<b>H0392-S</b>	SERVO BLOCK	
<b>H0394-S</b>	CARBON ROD SUPPORT	
<b>H0397-S</b>	ALUMINUM SERVO SUPPORT	
<b>H0398-S</b>	MOTOR MOUNT WITH COOLING G570	
<b>H0401-S</b>	SWASH ANTIROTATION 570	
<b>H0402-S</b>	PRECISION PLASTIC BALL LINKAGE	
<b>H0403-S</b>	PLASTIC BALL LINK M2	
<b>H0405-S</b>	CNC MAIN GEAR z68	

# SPARE PARTS [p/n from H0406BL-S to H0493-S]

<b>H0406BL-S</b>	TAIL PITCH SLIDER BLACK	
<b>H0407-S</b>	2 BLADE TAIL PITCH SLIDER	
<b>H0408-S</b>	DOUBLE TAIL PICTH SLIDER	
<b>H0409-S</b>	3 BLADE TAIL PITCH SLIDER	
<b>H0409BL-S</b>	3 BLADE TAIL PITCH SLIDER BLACK	
<b>H0410-S</b>	HPS3 CENTER HUB	
<b>H0410BL-S</b>	HPS3 CENTER HUB BLACK	
<b>H0411-S</b>	HPS2 CENTER HUB	
<b>H0412-S</b>	NEW SPINDLE SHAFT FOR HPS2/3	
<b>H0417-S</b>	TITANIUM MAIN LINKAGE	
<b>H0418-S</b>	3BLADES STEEL TAIL HUB	
<b>H0419-S</b>	3 BLADES STEEL TAIL SHAFT	
<b>H0420-S</b>	3 HEAD SWASHPLATE	
<b>H0420BL-S</b>	3 HEAD SWASHPLATE BLACK	
<b>H0421-S</b>	RADIUS ARM SET FOR HPS3	
<b>H0422-S</b>	NEW SWASHPLATE	
<b>H0423-S</b>	CNC MAIN GEAR G500/570	
<b>H0425-S</b>	DELRIIN TECNO DAMPENER - HPS G500/570	
<b>H0426-S</b>	NEW DESIGN DAMPERNER FOR HPS2/3	
<b>H0426D-S</b>	HARD 3D DAMPERNER HPS2/3	
<b>H0428-K</b>	HPS2 KIT UPGRADE	
<b>H0429-S</b>	3 BLADES TAIL SYSTEM SET	
<b>H0429BL-S</b>	3 BLADES TAIL SYSTEM SET (BLACK)	
<b>H0430-K</b>	HPS3 KIT UPGRADE	
<b>H0430BL-K</b>	HPS3 KIT UPGRADE	
<b>H0435-S</b>	3 BLADES STEEL TAIL BUSHING M2	
<b>H0436-S</b>	ALUMINUM TAIL SERVOS SUPPORT	
<b>H0437-S</b>	STEEL BALL LINKAGE M3 H5.5	
<b>H0438-S</b>	CANOPY and BOOM URUKAY RED/WHITE	
<b>H0439-S</b>	CANOPY and BOOM URUKAY BLUE/WHITE	
<b>H0444-S</b>	ALUMINUM TAIL SIDE PLATE - URUKAY	
<b>H0445-S</b>	CARBON MAIN FRAME (1PC)	
<b>H0446-S</b>	CARBON LANDING GEAR (2PCS)	
<b>H0450-S</b>	ALUMINUM HEAT SINK - URUKAY	
<b>H0452-S</b>	CARBON TAIL FIN	
<b>H0454-S</b>	F3C LANDING GEAR	
<b>H0456-S</b>	CANOPY and BOOM URUKAY WHITE	
<b>H0458-S</b>	ANTIROTATION GUIDE URUKAY - 770	
<b>H0459-S</b>	ANTIROTATION GUIDE G630-700-SPEED	
<b>H0464-S</b>	BLADES GRIP ARM URK CO	
<b>H0471-S</b>	STEEL SPINDLE SHAFT	
<b>H0473-S</b>	CENTER HUB 500/570 HPS3	
<b>H0474-S</b>	RADIUS ARM	
<b>H0475-S</b>	SWASHPLATE HPS 500 570	
<b>H0477-S</b>	SWASHPLATE HPS 500/ 570	
<b>H0485-S</b>	PLASTIC LANDING GEAR SUPPORT YELLOW	
<b>H0486-S</b>	DAMPER SET	
<b>H0489-K</b>	HPS3 G500	
<b>H0490-K</b>	HPS3 G570	
<b>H0493-S</b>	MAIN FRAME URK CO	

# I/p/n from H0494-S to H0545-S1 SPARE PARTS

H0494-S	CARBON SIDE PLATE URK CO	
H0495-S	TAIL SERVO SUPPORT URK CO	
H0496-S	LANDING GEAR SUPPORT URK CO	
H0497-S	WIRING SUPPORT URK CO	
H0501-19-S	MOTOR PULLEY 19T	
H0501-20-S	MOTOR PULLEY 20T	
H0501-21-S	MOTOR PULLEY 21T	
H0501-22-S	MOTOR PULLEY 22T	
H0501-23-S	MOTOR PULLEY 23T	
H0501-24-S	MOTOR PULLEY 24T	
H0502-S	120T MAIN PULLEY	
H0503-S	FRONT TAIL PULLEY	
H0504-S	20T TAIL PULLEY	
H0505-S	21T TAIL PULLEY	
H0506-S	WASHPLATE SET	
H0507-S	MAIN SHAFT	
H0508-S	SPINDLE SHAFT	
H0509-S	TAIL SHAFT + TAIL HUB	
H0510-S	TAIL SPINDLE	
H0511-S	TAIL BLADE GRIP	
H0512-S	TAIL PITCH SLIDER	
H0513-S	MAIN BLADE GRIP	
H0514-S	CENTER HUB	
H0516-S	RADIUS ARM	
H0517-S	BLADE GRIP ARM	
H0518-S	DAMPER KIT MAIN ROTOR	
H0519-S	MAIN PLATE	
H0520-S	MOTOR SUPPORT	
H0521-S	ALUMINUM SERVO SUPPORT	
H0522-S	MAIN SHAFT SUPPORT	
H0523-S	ALUMINUM TAIL PLATE	
H0524-S	LINKAGE SERVO	
H0525-S	PLASTIC RADIUS ARM	
H0526-S	CROSS TAIL CASE	
H0528-S	PLASTIC LANDING GEAR	
H0529-S	PLASTIC BATTERY SUPPORT	
H0530-S	TAIL SERVO SUPPORT	
H0531-S	MAIN FRAME	
H0532-S	VERTICAL FIN	
H0533-S	ANTI-ROTATION GUIDE	
H0535-S	BOOM ACCESSORIES	
H0536-S	BATTERY TRAY	
H0537-S	UNIBALL M2 FEMALE	
H0538-S	UNIBALL M2 MALE	
H0539-S	BATTERY BLOCK	
H0540-S	TAIL SPACER KIT	
H0542-S	CANOPY NUT	
H0543-S	CANOPY KNOB	
H0544-S	YELLOW/BLUE CANOPY	
H0545-S	RED/BLACK CANOPY	

# SPARE PARTS [p/n from H0546-S to H0650-S]

H0546-S	YELLOW BOOM	
H0547-S	RED BOOM	
H0548-S	PLASTIC SERVO SUPPORT	
H0551-S	"QUICK BATTERY CONNECTION KIT (include 3 battery try + charge cable)"	
H0552-S	1 QUICK CONNECTION BATTERY TRAY	
H0553-S	QUICK CONNECTION	
H0554-S	PLASTIC TAIL BLADES	
H0555-S	LANDING GEAR LOW PROFILE G380	
H0557-S	LANDING GEAR CARBON PARTS	
H0558-S	G380 CANOPY YELLOW / ORANGE	
H0559-S	G380 CANOPY YELLOW / BLACK	
H0560-S	G380 CANOPY YELLOW / SPORT	
H0561-S	LINKAGE ROD M2	
H0562-S	MAGNET QUICK CANOPY RELEASE	
H0564-S	FBL SUPPORT	
H0565-S	TAIL FIN AND LANDING GEAR STICKERS	
H0568-S	TAIL BELT GUIDE	
H0571-S	ALUMINUM ONE WAY PULLEY	
H0572-S	TAIL SERVO SPACER	
H0574-S	COOLING MOTOR SUPPORT	
H0584-S	SWASH LEVELER G380	
H0587-S	CANOPY GREEN CARBON G380	
H0588-S	BOOM GREEN CARBON G380	
H0589-S	GREEN STICKERS G380	
H0592-S	CANOPY CHINESE SE	
H0593-S	BOOM CHINESE SE	
H0594-S	TAIL FIN CHINESE SE	
H0595-S	HPS3 CENTER HUB	
H0596-S	SPINDLE SHAFT	
H0597-S	BLADE GRIP ARM	
H0598-S	DFC LINKAGE	
H0600-S	HPS3 SWASHPLATE	
H0621-S	CF TAIL FIN 500S	
H0622-S	CF TAIL BOOM YELLOW 500S	
H0623-S	CF TAIL BOOM WHITE 500S	
H0624-S	CANOPY YELLOW/SILVER	
H0625-S	CANOPY WHITE/RED	
H0627-S	URK CO CANOPY BOOM WHITE/RED	
H0630-S	URK CO CANOPY BOOM WHITE	
H0634-S	MAIN FRAME 500S	
H0635-S	MAIN STRUTURE 500S	
H0636-S	SERVO PLATE 500S	
H0637-S	LANDING GEAR 500S	
H0638-S	FRONT SUPPORT 500S	
H0639-S	LANDING GEAR URK CO	
H0640-K	HPS3 G380	
H0643-S	ANTI-ROTATION GUIDE	
H0644-S	LANDING GEAR SET G380 KSE	
H0645-S	CF LANDING GEAR G380 KSE	
H0650-S	KST MINI CYCLIC SERVO SUPPORT	

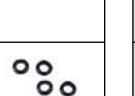
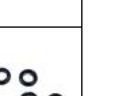
# I/p/n from H0652-S to H0721-S1 SPARE PARTS

H0652-S	LANDING GEAR SET G500/570	
H0653-S	SWASH LEVELER G500/570	
H0654-S	CF LANDING GEAR G500/570	
H0655-S	CARBON TAIL BOOM G500 SPORT USA	
H0659-S	CANOPY G500 SPORT USA	
H0660-S	CANOPY YELLOW CARBON	
H0662-S	FAN CASE	
H0665-S	ENGINE MOUNT	
H0668-A-S	ENGINE YS SHAFT	
H0668-B-S	ENGINE OS SHAFT	
H0670-S	CLUTCH	
H0671BM-S	FAN	
H0672-S	CLUTCH SUPPORT	
H0674BM-S	CLUTCH BELL	
H0675 BM-26-S	PULLEY Z 26	
H0675 BM-27-S	PULLEY Z 27	
H0675 BM-28-S	PULLEY Z 28	
H0678-S	MOTOR FRAME SPACER	
H0679BM-S	BLADE GRIP 650 BLACK MATTE	
H0682-S	ENGINE SUPPORT SPACER	
H0683-S	MAIN PLATE NITRO	
H0684-S	VERTICAL FIN NITRO/THUNDER	
H0685-S	SAB FUEL TANK	
H0686T-S	TANK SUPPORT RIGHT-TRANSPARENT	
H0688-S	MAIN FRAME	
H0690-S	CF SUPPORT	
H0693-S	REAR LGS UPGRADE ALU	
H0694-S	FRONT LGS THUNDER	
H0695-S	REAR LGS UPGRADE ALU	
H0696-S	LG THNDR UPGARDE	
H0697-S	LG SKIDS UPGARDE	
H0698-S	REAR LGSTHUNDER ALU	
H0699-S	LG SKIDS THUNDER	
H0700-S	CANOPY NITRO BLACK	
H0701-S	CANOPY THUNDER BLACK	
H0702-S	BOOM NITRO - THUNDER 650	
H0703-S	BOOM NITRO - THUNDER 700	
H0705-S	FUEL CLUNK	
H0707-S	SWASHPLATE LEVELER G700	
H0708-S	FUEL NIPPLE	
H0709-S	FRONT LG SPACER	
H0710-S	CARBON INSERT M4	
H0714-S	QUICK CANOPY RELESAE KNOB	
H0715-S	FUEL STOP	
H0716-S	CARBON INSERT M3	
H0718	3 WAY VALVOL	
H0719BM-S	BLADE GRIP	
H0720BM-S	HUB PIVOT HEAD	
H0721-S	PIVOT HEAD	

# SPARE PARTS [p/n to H0725-S, p/n CK, HE, HA]

H0722-S	LINKAGE PIVOT HEAD	
H0723-S	CANOPY URUKAY SILVER/ CARBON	
H0724-S	BOOM URUKAY SILVER/ CARBON	
H0725-S	LANDING GEAR URUKAY	
H0724-S	Crankshaft Clamp	

p/n CK		
CK601	G 630 Old , Converton Comp. KIT, TAIL	
CK602	GOBLIN 630, Converton KIT, Body	
CK701	G 700 Old , Converton Comp. KIT, TAIL	
CK702	GOBLIN 700, Converton KIT, Body	
CK703	STRETCK KIT 700	
CK771	G 770 Old , Converton Comp. KIT, TAIL	
p/n HE		
HE003	QT-4120-1200KV Motor	
HE004	DS-5001HV/DS-7005HV Servo Gear Set	

HE007	Mini Cyclic servo KST DS589MG	
HE008	Full Size Tail servo KST DS525MG	
HE009	ESC HW100A V3	
HE010	KST DS589MG servo gear set	
HE011	KST HD525MG servo gear set	
HE012	HW V3 Programming box	
p/n HA		
HA001-S	FOAM BLADE HOLDER	
HA006-S	CANOPY MOUSSE	
HA008-S	CANOPY ORING	
HA010-S	CABLE PASS	
HA012-S	BATTERY ORING	
HA016-S	WRENCH NUTS M8	
HA021-S	CANOPY GROUMET	
HA023-S	STRAPS 20x440	
HA024-S	ORING 3050 60 shore	
HA025-S	STRAPS 25x320	
HA026-S	HEAT SHRINK (8 PCS 350MM)	
HA027-S	STRAPS 25x540	
HA031	HPS3 700 FOAM BLADES HOL	
HA032	G380 MAIN BLADES HOLDER	
HA035	DOUBLE-SIDED TAPE 100x35x1	
HA036	BATTERY STRAP	
HA037	HPS3 570 FOAM BLADES	
HA038	ORING 3050 90 shore	
HA039	HPS3 380 FOAM BLADES	
HA050	SAB HELI DIVISION Futaba servo arm	
HA051	SAB HELI DIVISION JR servo arm	
HA052	SERVO ARM SET G380	
HA054	ONE WAY STARTER	

## [p/n HA and HM] SPARE PARTS

HA106-S	CANOPY POSITIONER	
HA111-S	CANOPY GROMMET	
HA112-S	CANOPY EDGE PROTECTION (1M) (21 mm)	
HA114-S	CANOPY EDGE PROTECTION (1M) (2,2 mm)	
HA9xxx-S	MANUAL GOBLIN .....	
<b>p/n HM</b>		
HM001	WHITE CAP	
HM002	BLACK CAP	
HM003	BLACK CAP SAB	
HM021-S	CARRY BAG (REPLACE BY HM060)	
HM025-S	TSHIRT BLACK SAB	
HM025-M		
HM025-L		
HM025-XL		
HM025-XXL		
HM025-XXXL		
HM027-S	POLO BLACK SAB	
HM027-M		
HM027-L		
HM027-XL		
HM027-XXL		
HM027-XXXL		
HM029-S	HOODIE BLACK SAB	
HM029-M		
HM029-L		
HM029-XL		
HM029-XXL		
HM029-XXXL		
HM034	NECKSTRAPS	
HM035	DECAL	
HM037	KEYCHAN	
HM038	GOBLIN STAND	
HM040-F	FLAGS	
HM040-S	FLAGS GROUND SPIKE	
HM040-B	FLAGS POLE-BAG	
HM041	TOWEL	
HM042	GOBLIN Decal	
HM043	SAB Blackline Decal	
HM046	G500/570 Carry Bag (REPLACE BY HM059)	
HM047	Gonlin URUKAY Carry Bag (REPLACE BY HM060)	
HM048	HEX TOOL 1,5	
HM049	HEX TOOL 2	
HM050	HEX TOOL 2,5	
HM051	HEX TOOL 3	
HM053	TOLLS CASE	
HM054	KIT TOOLS, 1,5-2,2-2,5-3-tolls case	
HM055	TRANSMITTER CASE	
HM056	CARRY BAG SMALL SIZE (For G380)	
HM057	GOBLIN 380 WALL HANGER	
HM059	CARRY BAG MEDIUM SIZE (For G500-G570)	
HM060	CARRY BAG BIG SIZE (For G630-G700 G770-GSPEED GURUKAY)	

# SPARE PARTS [p/n from HC001-S to HC193-S]

<b>HC001-S</b>	BUTTON HEAD CAP M2X4	<b>HC032-S</b>	SOCKET HEAD CAP M2,5X18	<b>HC086-S</b>	SOCKET HEAD CAP M3X22	<b>HC122-S</b>	BUTTON HEAD SOCKET CAP M6X10	<b>HC154-S</b>	CUP POINT SET SCREWS M4X15
<b>HC002-S</b>	SOCKET HEAD CAP M2X5	<b>HC033-S</b>	SOCKET HEAD CAP M2,5X19 SHOULD	<b>HC090-S</b>	SOCKET HEAD CAP M3X30	<b>HC124-S</b>	SOCKET HEAD SOCKET CAP M6X10	<b>HC155-S</b>	CUP POINT SET SCREWS M4X20
<b>HC004-S</b>	SOCKET HEAD CAP M2X6	<b>HC038-S</b>	BUTTON HEAD SOCKET CAP M3X4	<b>HC091-S</b>	SOCKET HEAD CAP M3X40	<b>HC128-S</b>	FLAT HEAD SOCKET CAP M2,5X5	<b>HC156-S</b>	CUP POINT SET SCREWS M4X12
<b>HC005-S</b>	BUTTON CAP M2X5	<b>HC044-S</b>	SOCKET HEAD CAP M3X6	<b>HC092-S</b>	SOCKET HEAD CAP M3X50	<b>HC132-S</b>	FLAT HEAD SOCKET CAP M3X5	<b>HC158-S</b>	CUP POINT SET SCREWS M5X20
<b>HC008-S</b>	SOCKET HEAD CAP M2X8	<b>HC050-S</b>	SOCKET HEAD CAP M3X8	<b>HC094-S</b>	BUTTON HEAD SOCKET CAP M3X6	<b>HC134-S</b>	FLAT HEAD SOCKET CAP M3X8	<b>HC164-S</b>	NYLON HEX NUT M8X14
<b>HC010-S</b>	SOCKET HEAD CAP M2X10	<b>HC056-S</b>	SOCKET HEAD CAP M3X10	<b>HC096-S</b>	BUTTON HEAD SOCKET CAP M4X6	<b>HC136-S</b>	SELF TAPPING SCREWS M3X10	<b>HC165-S</b>	NYLON HEX NUT M8X20
<b>HC014-S</b>	SOCKET HEAD CAP M2X12	<b>HC062-S</b>	SOCKET HEAD CAP M3X12	<b>HC098-S</b>	BUTTON HEAD SOCKET CAP M4X8	<b>HC140-S</b>	CUP POINT SET SCREWS M2,5X20	<b>HC170-S</b>	WASHER Ø2,2 X Ø5 X 0,3
<b>HC018-S</b>	SOCKET HEAD CAP M2,5X6	<b>HC068-S</b>	SOCKET HEAD CAP M3X16	<b>HC100-S</b>	BUTTON HEAD SOCKET CAP M4X10	<b>HC144-S</b>	CUP POINT SET SCREWS M3x6	<b>HC172-S</b>	WASHER Ø2,5 X Ø4 X 0,3
<b>HC019-S</b>	BUTTON HEAD M2.5 X 6	<b>HC074-S</b>	SOCKET HEAD CAP M3X16 SHOULD	<b>HC102-S</b>	SOCKET HEAD CAP M4X10	<b>HC146-S</b>	CUP POINT SET SCREWS M2,5X15	<b>HC176-S</b>	WASHER Ø3 X Ø4 X 0,5
<b>HC020-S</b>	SOCKET HEAD CAP M2,5X8	<b>HC078-S</b>	SOCKET HEAD CAP M3X18 SHOULD	<b>HC104-S</b>	SOCKET HEAD CAP M4X22	<b>HC148-S</b>	CONE POINT SET SCREWS M3X8	<b>HC180-S</b>	WASHER Ø3,3 X Ø6 X 0,5
<b>HC022-S</b>	SOCKET HEAD CAP M2,5X10	<b>HC079-S</b>	SOCKET HEAD CAP M3X18 SHOULD	<b>HC110-S</b>	SOCKET HEAD CAP M4X25	<b>HC149-S</b>	CONE POINT SET SCREWS M3X12	<b>HC181-S</b>	WASHER Ø3,3 X Ø7 X 1
<b>HC026-S</b>	SOCKET HEAD CAP M2,5X12	<b>HC080-S</b>	SOCKET HEAD CAP M3X20	<b>HC111-S</b>	SOCKET HEAD CAP M4X24 SHOULD	<b>HC150-S</b>	CUP POINT SET SCREWS M3X20	<b>HC184-S</b>	WASHER Ø4,3 X Ø11 X 1
<b>HC028-S</b>	SOCKET HEAD CAP M2,5X15 SHOULD	<b>HC082-S</b>	SOCKET HEAD CAP M3X20 SHOULD	<b>HC114-S</b>	SOCKET HEAD CAP M5X30 SHOULD	<b>HC152-S</b>	CONE POINT SET SCREWS M4X4	<b>HC188-S</b>	WASHER Ø5,3 X Ø15 X 1
<b>HC031-S</b>	SHOULDER SOCKET HEAD CAP M2,5X15	<b>HC083-S</b>	SOCKET HEAD CAP M3X22 SHOULD	<b>HC116-S</b>	SOCKET HEAD CAP M5X35 SHOULD	<b>HC153-S</b>	CUP POINT SET SCREWS M4X6	<b>HC193-S</b>	WASHER Ø6,1 X Ø12 X 1

# I/p/n from HC194-S to HC474-S1 SPARE PARTS

HC194-S	WASHER Ø6,3 X Ø15 X 1	HC239-S	CF TAIL PUSH ROD Ø4 X Ø2,5 X 702 (G700 Com)	HC344-S	MOTOR BELT 204 - 3 - 9	HC417-S	BEARING Ø8 X Ø14 X 4	HC448-S	THRUST BEARING Ø3X Ø6X2,5
HC200-S	METRIC HEX NYLON NUTS M2,5 H3,5	HC240-S	CF TAIL PUSH ROD Ø4 X Ø2,5 X 668 (G570)	HC342-S	TAIL BELT 1530 - HTD - 4,5	HC418-S	FLANGED BEARING Ø8 X Ø12 X 3,5	HC453-S	ORING MAIN AND TAIL ROTOR
HC206-S	METRIC HEX NYLON NUTS M3 H4	HC242-S	THREADED RODS M2,5 X 40 X 3PCS	HC346-S	MOTOR BELT 240 - 3 - 9	HC419-S	BEARING Ø8 X Ø16 X 5	HC451-S	CF TAIL PUSH ROD Ø4 X Ø2,5 X 854 (GUrukay)
HC212-S	METRIC HEX NYLON NUTS M4 H5	HC243-S	THREADED RODS M2 X 60 X 2PCS	HC349-S	TAIL BELT 1632 - HTD - 6	HC420-S	BEARING Ø10 X Ø15 X 4	HC454-S	BELT 304-2GT-09
HC218-S	METRIC HEX NYLON NUTS M5 H4,8	HC304-S	TAIL BELT 700 2061-3-06	HC351-S	FLAT HEAD SOCKET CAP M4X6	HC422-S	BEARING Ø10 X Ø19 X 5	HC455-S	BELT 1140-HTD-2
HC224-S	METRIC HEX NUTS M8 H6,5 NYLON	HC308-S	MOTOR BELT 240-3-13	HC400-S	FLANGED BEARING Ø2,5 X Ø6 X 2,6	HC425-S	BEARING Ø12 X Ø18 X 4	HC456-S	FLANGED BEARING 2X 5X2,5
HC228-S	SHIMS Ø8X Ø14 X 0,2	HC309-S	MOTOR BELT 240-3-19	HC402-S	FLANGED BEARING Ø3 X Ø7 X 3	HC426-S	BEARING Ø12 X Ø24 X 6	HC457-S	BEARING Ø3Ø6X2,5
HC230-S	SHIMS Ø10 X Ø16 X 1	HC315-S	SPRING DE 5,8 / DF 0,3 / LL 9	HC403-S	BEARING Ø4 X Ø9 X 2,5	HC430-S	BEARING RAD. Ø30 X Ø37 X 4	HC458-S	BEARING Ø3Ø7X3
HC232-S	SHIMS Ø10 X Ø16 X 0,2	HC316-S	SPRING for G500	HC406-S	BEARING Ø5 X Ø9 X 3	HC434-S	THRUST BEARING Ø4 X Ø9 X 4	HC459-S	RADIAL BEARING 25 x 32
HC234-S	SHIMS Ø10X Ø16 X 0,1	HC324-S	TAIL BELT 630 1926-3-06	HC410-S	FLANGED BEARING Ø5 X Ø9 X 3	HC435-S	THRUST BEARING Ø5X Ø10 X 4	HC461-S	TAIL PUSH ROD Ø4 X Ø2,5 X 420 (380)
HC235-S	TAIL PUSH ROD Ø4 X Ø2,5 X 596 (G500)	HC325-S	TAIL BELT 770 2160-3-06	HC411-S	BEARING Ø5 X Ø10 X 4	HC437-S	THRUST BEARING Ø8X Ø14 X 4	HC462-S	SHIM 8x12x0,1
HC236-S	CF TAIL PUSH ROD Ø4 X Ø2,5 X 682 (G700 old)	HC330-S	ORING DAMPER	HC412-S	FLANGED BEARING Ø5 X Ø13 X 4	HC438-S	THRUST BEARING Ø10X Ø18 X 5,5	HC472-S	MOTOR BELT 339-3GT-013
HC237-S	CFTAIL PUSH ROD Ø4 X Ø2,5 X 635 (G630)	HC335-S	ORING DAMPER	HC414-S	FLANGED BEARING Ø6 X Ø13 X 4	HC440-S	ONE WAY BEARING Ø8 X Ø12 X 12	HC473-S	SILICONE TUBE 2,5x5,5
HC238-S	CFTAIL PUSH ROD Ø4 X Ø2,5 X 752 (G770)	HC340-S	MOTOR BELT 195 - 3 - 9	HC416-S	FLANGED BEARING Ø7X Ø11 X 2,5	HC442-S	ONE WAY BEARING Ø10 X Ø14 X 12	HC474-S	SILICONE TUBE 2,5x4,5



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