

Compared with the other KALT helicopters, the rotor turning speed of the 60 BARON EX is quite high. Consequently, it is not suitable for beginners.

As a result of high rotor speed, 60 BARON EX has a very good stability during hovering, and excellent maneuverability while doing aerobatics.

Pay attention to the strength of the rotor blades, and always check them and the rotor head. Carefully balance all rotating parts, and align them to their proper center line.

The vibrating frequency of EX is quite high, so you cannot see the vibration of the tail boom and/or landing gear. But this very high vibration is always present, and it affects all of the moving metal parts. Check all parts, including the receiver, servos and engine, and replace parts which you are in doubt about.

(Alteration of Kit Contents)

◎ Parts

Pinion Gear	→ for EX	(0101-066-8)
Bevel Gear	→ "	(0101-068-6)
Bevel Pinion Gear	→ "	(0101-067-6)
Tail Drive Music Wire	→ 2mm Dia.	(0101-052-8)
Tail Drive Wire Guide	→ for 2mm Dia.	(0601-120-6)
Tail Joint	→ "	(0100-053-8)
Tail Joint Spacer	→ "	(0100-054-7)
Tail Boom	→ 755 mm Length	(0601-063-5)
Body and Canopy	→ for 50 BARON	(0602-030-8)
No.8 Screw Set	→ for EX	

◎ Screw Set

No.8			
M2.6×5	Cap Bolt	11	strike out
M2.6	Nut	11	strike out
M2.3×5	Tapping Bolt	3	append

< Changes to BARON 60 >

P.11 (32)

If the backlash between the main gear and pinion is too great, enlarge the holes of the main frames using a small round file, and move the bearing housing(D) backwards.

P.14 (51)

The tail joint included in this kit has two holes for the tail drive wire, one is for 1.6 mm dia. and the other one is for 2.0 mm. Use the larger one for 2.0 mm music wire.

P.17 (76) P.19 (92)

Body Construction : Alter the following.

- o Glue both cabin halves together, using liquid glue and a small brush.
- o Glue the instrument panel to the cabin.
- o Drill three 6 mm holes for the body mounting bolts and insert the rubber grommets. Glue M3 plate washers to the inside of grommets.
- o Cut a clearance hole for the linkage rods to exit. Also cut or drill for the switch mounting and antenna exit.
- o Cut scrap ABS sheet into 10 mm squares, and glue to the inside of the cabin walls as reinforcement for the canopy mounting screws. Sandwich two or three squares at each screw point. Trim the canopy to match the cabin and temporarily attach to the cabin with tape. Drill three 2mm holes at the reinforced areas, as done previously.
- o Install the receiver and battery, using foam rubber and tape for vibration protection. Install switch in the cabin, and attach canopy with self tapping screws.

< Altered Specifications. >

o Main Rotor Diameter	1,400 mm
o Total Length	1,295 mm
o Revolution Ratio	8 : 1 : 4.53

Notice : The number of teeth on the bevel gear of the EX is the same as the 60 BARON's. But the cone angle is different. Consequently, it is impossible to use the 60 BARON's bevel gear with EX's bevel pinion gear.