

THE 1985 CIRCUS COLLECTION

FALL EDITION



KALT HELICOPTERS

SCALE HELICOPTERS

Factory assembled K-1 SB collective rotor head assembly, precision fiberglass fuselage with all bulkheads and beams factory installed, factory assembled transmission, pre-finished and balanced main rotor blades, molded clear windscreen, precision machine cut wood parts, autorotation system included, double ball bearing supported tail rotor blade holders, heavy duty 4-way clutch, 15 oz. fuel tank, two piece cooling shroud for easy engine access, full size detailed plans, assembly instruction booklet, machined bearing blocks.

Long Ranger scale body for Baron 50, 60 mechanics

Includes fiberglass body, machine cut wooden parts, windshield, exhaust stacks and tail rotor drive shaft.



KB5A16



Jet Ranger scale body for Baron 50, 60 mechanics

Includes fiberglass body, machine cut wooden parts, windshield, exhaust stacks and tail rotor drive shaft.

KB5A21



Bell 222 scale body for Baron 50, 60 mechanics

Includes fiberglass body, machine cut wooden parts, windshield, tail rotor drive shaft, landing gear struts and wheels, bell cranks for optimum retractable landing gear installation.

BELL 222 TWIN #KSH-004

SPECIFICATIONS

Main Rotor Dia.	62 Inches
Fuselage Length	60 Inches
Weight	10 Lbs. 9 oz. - 11 Lbs. 11 oz.
Engine	60 Size
Radio Control	4-6 Channels
Mechanism	Transmission
Revolution Ratio (Engine:Main Rotor: Tail Rotor)	10.5:1:4.2
Rotor Head	K-1 SB
Auto Rotation	Included
Fuel Tank Size	15 oz.
Body Material	Fiber Glass
Optional Parts	Muffler
	Retract Gear
	Hiller Bell Mixer

JET RANGER #KSH-003

SPECIFICATIONS

Main Rotor Dia.	58 Inches
Fuselage Length	54 Inches
Weight	9 Lbs. 15 oz. - 11 Lbs.
Engine	50-60 Size
Radio Control	4-5 Channels
Mechanism	Transmission
Revolution Ratio (Engine:Main Rotor: Tail Rotor)	10.5:1:4.2
Rotor Head	K-1 SB
Auto Rotation	Included
Fuel Tank Size	15 oz.
Body Material	Fiber Glass
Optional Parts	Muffler
	Float Kit
	Hiller Bell Mixer



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CIRCUS HOBBIES

Customer Service and Information (702) 732-0022

KALT HELICOPTERS



HUEY COBRA #KSH-001

SPECIFICATIONS

Main Rotor Dia.	58 Inches
Fuselage Length	56 Inches
Weight	8 Lbs. 13 oz. - 9 Lbs. 15 oz.
Engine	50-60 Size
Radio Control	4-5 Channels
Mechanism	Transmission
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	10.5:1:4.2
Rotor Head	K-1 SB
Auto Rotation	Included
Fuel Tank Size	15 oz.
Body Material	Fiber Glass
Optional Parts	Muffler Float Kit Hiller Bell Mixer



AS 350B ÉCUREIL #KSH-005

SPECIFICATIONS

Main Rotor Dia.	61 Inches
Fuselage Length	61 Inches
Weight	11 Lbs. - 11 Lbs. 10 oz.
Engine	60-61 Size
Radio Control	4-5 Channels
Mechanism	Transmission
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	10.5:1:4.2
Rotor Head	K-1 SB
Auto Rotation	Included
Fuel Tank Size	15 oz.
Body Material	Fiber Glass
Optional Parts	Muffler Float Kit Hiller Bell Mixer



HUGHES 500 #KSH-002

SPECIFICATIONS

Main Rotor Dia.	58 Inches
Fuselage Length	49 Inches
Weight	9 Lbs. 15 oz. - 11 Lbs.
Engine	50-60 Size
Radio Control	4-5 Channels
Mechanism	Transmission
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	10.5:1:4.2
Rotor Head	K-1 SB
Auto Rotation	Included
Fuel Tank Size	15 oz.
Body Material	Fiber Glass
Optional Parts	Muffler Float Kit Hiller Bell Mixer

100% Money Back Guarantee
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BARON 50 #KBH-50

SPECIFICATIONS

Main Rotor Dia.	57 Inches
Fuselage Length	51 Inches
Weight	8 Lbs. 4 oz.-9 Lbs. 6 oz.
Engine	60 Size
Radio Control	4-5 Channels
Mechanism	50 Baron System
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	9:56:1:4.5
Rotor Head	K-1 SB
Auto Rotation	Option
Fuel Tank Size	13 oz.
Body Material	ABS Vacuum Formed
Optional Parts	Muffler
	Low Gear Ratio Tail Rotor Drive System
	Bottom Starter System
	Hiller Bell Mixer
	Float Kit

BARON 50 #KBH-50

- Factory assembled collective pitch rotor head
- Machined aluminum engine mount, pre-drilled and tapped to fit most popular .60 size motors
- Pre-finished and balanced main rotor blades
- Shock mounted vacuum formed body and canopy
- Plastic tail rotor blades
- Adjustable metal servo trays
- Tapered fiberglass tail boom
- All hardware packed on numbered bags for easy identification
- Assembly instruction booklet and exploded views
- 1302 fuel tank

BARON 50A #KBH-50A

Same features of the Baron 50 including:

- Autorotation system
- Tail boom brace

BARON 50C #KBH-50C

Same features of the Baron 50 including:

- Autorotation system
- Tail boom brace
- Custom machined main gear
- Black anodized main frame
- Shock mounted tubular landing gear
- 4-way clutch
- Two piece cooling shroud for easy engine access
- Metal bell cranks
- "C" type Hiller Bell mixer
- Ball bearing tail rotor pitch control plate
- Wooden tail rotor blades
- Tail rotor acceleration drive assembly

BARON 50CBH #KBH-50CBH

Same features of the Baron 50 Custom including:

- Factory assembled, fully ball bearing supported Blackhead Mark II with adjustable dampening

BARON 50 MARK III #KBH-50 III

Same features of the Baron 50 Autorotation including:

- Factory assembled, all ball bearing "Floppy" type rotor head



Baron 50 Mark III

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Collective pitch (factory assembled head), prefinished and balanced main rotor blades, cut and trimmed ABS canopy is shock mounted on rubber grommets (glue included), black anodized frames, aluminum engine mount is machined, drilled and tapped to accept most popular .20-.30 size engines, injection molded cooling shroud with molded-in clip for starter belt, shaft driven tail rotor drive, tail rotor blade holders supported by (4) ball bearings, the few wooden parts are machine cut, notched and drilled, all necessary hardware including gas tank is provided.

BARON 20 #KBH-20

SPECIFICATIONS

Main Rotor Dia.	43 Inches
Fuselage Length	42 Inches
Weight	4 Lbs. 10 oz.-5 Lbs. 1 oz.
Engine	25-28 Size
Radio Control	4-5 Channels
Mechanism	20 Baron System
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	10:1:4.5
Rotor Head	20 BARON
Auto Rotation	Option
Fuel Tank Size	5 oz.
Body Material	ABS Vacuum Formed
Optional Parts	Autorotation Hiller Bell Mixer



Two-piece fiberglass fuselage which fully encloses the frame, four-way clutch, heavy-duty autorotation system, machined main gear, C-type mixer, two-piece cooling shroud, tubular landing gear, black anodized frame, double ball-bearing supported bellcrank, machined bearing blocks, machined tail box, ball-bearing tail rotor pitch plate, wood tail rotor blades. Rotorhead optional.

BARON 60 #KBH-60

SPECIFICATIONS

Main Rotor diam.	61"
Fuselage Length	41½"
Weight	8lb. 8 oz.-9 lb. 12 oz.
Engine	.60 size
Radio Control	4-5 Channels
Mechanism	Baron 60 System
Revolution Ratio	10:1:5.5
(Engine: Main Rotor: Tail Rotor)	
Rotor Head	Optional
Fuel Tank Size	13 oz.
Body Material	Fiberglass



BARON GS #KBH-GS

SPECIFICATIONS

Main Rotor Dia.	57 Inches
Fuselage Length	51 Inches
Weight	10 Lbs. 5 oz.-10 Lbs. 12 oz.
Engine	KG-22
Radio Control	4-5 Channels
Mechanism	GS BARON
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	6.4:1:4.5
Rotor Head	K-1 SB
Auto Rotation	Option
Fuel Tank Size	13 oz.
Fuel	Oil Mixed Gasoline
Body Material	ABS Vacuum Formed
Optional Parts	Hiller Bell Mixer Low Gear Ratio Tail Rotor Drive System Float Kit

Same features as Baron 50 including: tail boom brace, and Kalt KG22 gas engine.



KG-22



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BELL 222 TWIN

Precision fiberglass fuselage with all bulkheads and beams factory installed, factory assembled K1SB collective pitch rotor head, factory assembled transmission, autorotation included, prefinished and balanced main rotor blades, clear plastic windshield, all wooden parts are machine cut, construction manual included, plan view of helicopter included.

BELL 222 TWIN

SPECIFICATIONS

Main Rotor Dia.	62 Inches
Fuselage Length	60 Inches
Weight	10 Lbs. 9 oz.-11 Lbs. 11 oz.
Engine	60 Size
Radio Control	4-6 Channels
Mechanism	Transmission
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	10.5:1:4.2
Rotor Head	K-1 SB
Auto Rotation	Included
Fuel Tank Size	15 oz.
Body Material	Fiber Glass
Optional Parts	Muffler
	Retract Gear
	Hiller Bell Mixer



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JET RANGER

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JET RANGER

SPECIFICATIONS

Main Rotor Dia.	58 Inches
Fuselage Length	54 Inches
Weight	9 Lbs. 15 oz. -11 Lbs.
Engine	50-60 Size
Radio Control	4-5 Channels
Mechanism	Transmission
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	10.5:1:4.2
Rotor Head	K-1 SB
Auto Rotation	Included
Fuel Tank Size	15 oz.
Body Material	Fiber Glass
Optional Parts	Muffler
	Float Kit
	Hiller Bell Mixer



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HUEY COBRA

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HUEY COBRA

SPECIFICATIONS

Main Rotor Dia.	58 Inches
Fuselage Length	56 Inches
Weight	8 Lbs. 13 oz. -9 Lbs. 15 oz.
Engine	50-60 Size
Radio Control	4-5 Channels
Mechanism	Transmission
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	10.5:1:4.2
Rotor Head	K-1 SB
Auto Rotation	Included
Fuel Tank Size	15 oz.
Body Material	Fiber Glass
Optional Parts	Muffler
	Float Kit
	Hiller Bell Mixer



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AS 350B ÉCUREIL

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AS 350B ECUREIL

SPECIFICATIONS

Main Rotor Dia.	61 Inches
Fuselage Length	61 Inches
Weight	11 Lbs.-11 Lbs. 10 oz.
Engine	60-61 Size
Radio Control	4-5 Channels
Mechanism	Transmission
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	10.5:1:4.2
Rotor Head	K-1 SB
Auto Rotation	Included
Fuel Tank Size	15 oz.
Body Material	Fiber Glass
Optional Parts	Muffler
	Float Kit
	Hiller Bell Mixer



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HUGHES 500

Precision fiberglass fuselage with all bulkheads and beams factory installed, factory assembled K1SB collective pitch rotor head, factory assembled transmission, autorotation included, prefinished and balanced main rotor blades, clear plastic windshield, all wooden parts are machine cut, construction manual included, plan view of helicopter included.

HUGHES 500

SPECIFICATIONS

Main Rotor Dia.	58 Inches
Fuselage Length	49 Inches
Weight	9 Lbs. 15 oz. - 11 Lbs.
Engine	50-60 Size
Radio Control	4-5 Channels
Mechanism	Transmission
Revolution Ratio (Engine:Main Rotor: Tail Rotor)	10.5:1:4.2
Rotor Head	K-1 SB
Auto Rotation	Included
Fuel Tank Size	15 oz.
Body Material	Fiber Glass
Optional Parts	Muffler Float Kit Hiller Bell Mixer



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BARON 50

SPECIFICATIONS

Main Rotor Dia.	57 Inches
Fuselage Length	51 Inches
Weight	8 Lbs. 4 oz. - 9 Lbs. 6 oz.
Engine	60 Size
Radio Control	4-5 Channels
Mechanism	50 Baron System
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	9:56:1:4.5
Rotor Head	K-1 5B
Auto Rotation	Option
Fuel Tank Size	13 oz.
Body Material	ABS Vacuum Formed
Optional Parts	Muffler
	Low Gear Ratio Tail Rotor Drive System
	Bottom Starter System
	Hiller Bell Mixer
	Float Kit



Jet Ranger scale body for Baron 50 mechanics
Includes fiberglass body, machine cut wooden parts, windshield, exhaust stacks and tail rotor drive shaft.



Bell 222 scale body for Baron 50 mechanics
Includes fiberglass body, machine cut wooden parts, windshield, tail rotor drive shaft, landing gear struts and wheels, bell cranks for optimum retractable landing gear installation.

BARON KBH-50

The kit is quick and easy to assemble, there are no wooden parts to cut out and fit. The main rotor blades are completely finished and balanced. The collective pitch rotor head is factory assembled. The aluminum engine mount is machined, drilled and tapped to fit most popular size engines. Vacuum formed body and canopy are shock mounted on rubber grommets for longer life.



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BARON KBH-50A

The kit is quick and easy to assemble, there are no wooden parts to cut out and fit. The main rotor blades are completely finished and balanced. The collective pitch rotor head is factory assembled. Includes autorotation system and tail boom support. The aluminum engine mount is machined, drilled and tapped to fit most popular size engines. Vacuum formed body and canopy are shock mounted on rubber grommets for longer life.

BARON KBH-50A

SPECIFICATIONS

Main Rotor Dia.....	57 Inches
Fuselage Length	51 Inches
Weight	8 Lbs. 4 oz.-9 Lbs. 6 oz.
Engine	60 Size
Radio Control	4-5 Channels
Mechanism	50 Baron System
Revolution Ratio	
(Engine-Main Rotor: Tail Rotor)	9.56:1:4.5
Rotor Head	K-1 SB
Autorotation	Included
Fuel Tank Size	13 oz.
Body Material	ABS Vacuum Formed
Optional Parts	Hiller Bell Mixer
	Low Gear Ratio Tail Rotor Drive System
	Bottom Starter System
	Float Kit

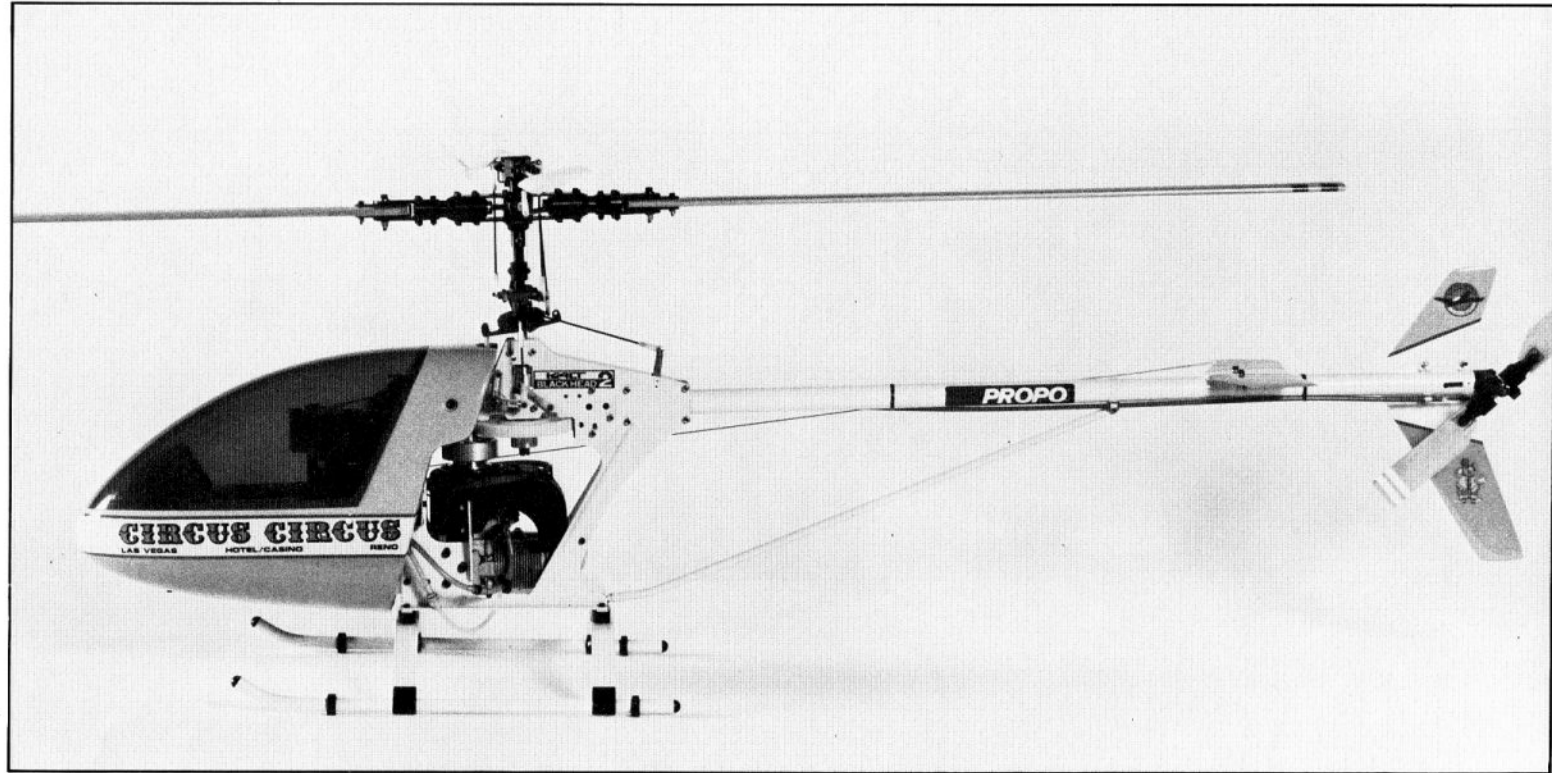


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BARON KBH-50CBH

Includes autorotation, Blackhead Mark II head which is a fully ball bearing supported precision head with adjustable dampening, custom machined main gear, black anodized main frame, shock mounted tubular landing gear, 4 way clutch, two piece cooling shroud, metal bell cranks, Type C Hiller Bell mixer, ball bearing tail rotor, P/C plate, wooden tail rotor blades, tail rotor acceleration drive assembly.

CUSTOM BARON

SPECIFICATIONS

Main Rotor Dia.	56 Inches
Fuselage Length	51 Inches
Weight	8 Lbs. 9 oz.-9 Lbs. 1 oz.
Engine	60 Size
Radio Control	4-5 Channels
Mechanism	50 Baron System
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	9.56:1:5.375
Rotor Head	Blackhead
Auto Rotation	Included
Fuel Tank Size	13 oz.
Body Material	ABS Vacuum Formed
Optional Parts	Muffler Float Kit



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KG-22

BARON KBH-50GS

The kit is quick and easy to assemble, there are no wooden parts to cut out and fit. The main rotor blades are completely finished and balanced. The collective pitch rotor head is factory assembled. Includes gasoline KG22 engine and tail boom support. Vacuum formed body and canopy are shock mounted on rubber grommets for longer life.

SPECIFICATIONS

Main Rotor Dia.	57 Inches
Fuselage Length	51 Inches
Weight	10 Lbs. 5 oz.-10 Lbs. 12 oz.
Engine	KG-22
Radio Control	4-5 Channels
Mechanism	GS BARON
Revolution Ratio	
(Engine:Main Rotor: Tail Rotor)	6.4:1:4.5
Rotor Head	K-1 SB
Auto Rotation	Option
Fuel Tank Size	13 oz.
Fuel	Oil Mixed Gasoline
Body Material	ABS Vacuum Formed
Optional Parts	Hiller Bell Mixer
	Low Gear Ratio Tail Rotor Drive System
	Float Kit



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BARON KBH-20

Collective pitch (factory assembled head), prefinished and balanced main rotor blades, cut and trimmed ABS canopy is shock mounted on rubber grommets (glue included), black anodized frames, aluminum engine mount is machined, drilled and tapped to accept most popular .20-.30 size engines, injection molded cooling shroud with molded-in clip for starter belt, shaft driven tail rotor drive, tail rotor blade holders supported by (4) ball bearings, the few wooden parts are machine cut, notched and drilled, all necessary hardware including gas tank is provided.

BARON 20

SPECIFICATIONS

Main Rotor Dia.	43 Inches
Fuselage Length	42 Inches
Weight	4 Lbs. 10 oz.-5 Lbs. 1 oz.
Engine	25-28 Size
Radio Control	4-5 Channels
Mechanism	20 Baron System
Revolution Ratio (Engine:Main Rotor: Tail Rotor)	10:1:4.5
Rotor Head	20 BARON
Auto Rotation	Option
Fuel Tank Size	5 oz.
Body Material	ABS Vacuum Formed
Optional Parts	Autorotation Hiller Bell Mixer



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