

36

R/C

HELICOPTER

# HM036



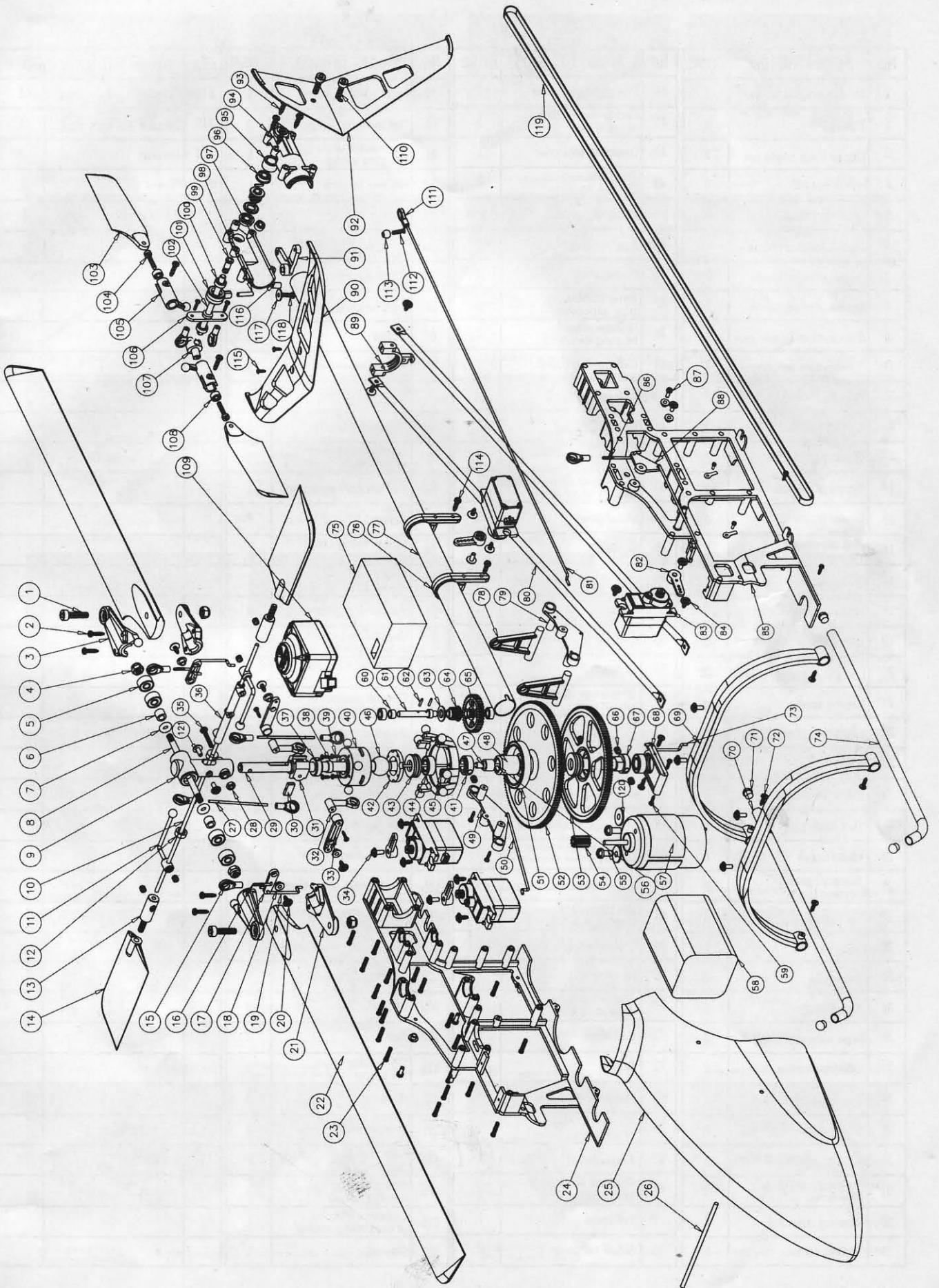
## Main parameter

- Total length: 540mm
- Total width: 135 mm
- Main blades diameter: 630 mm
- Tail blades diameter: 145mm
- Total weight: 580g (including battery)
- Motor: 380SD
- Battery: 12V 650mAh Ni-MH

## Mostly point:

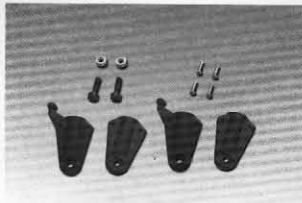
1. Adopting normal 3D mode and adjustable screw space frame;
2. Tail blade belt driving system and flameout landing system;
3. High inertial main blades;
4. 6 channels more functional controller; the controller is equipped with 3D mode switch; PZT and PLT adjustable knob, and can be adjusted to the best flying state.
5. The controller is equipped with lock switch, it can lock the adjustable PIT and PLT parameters.

# Assemble Demonstration

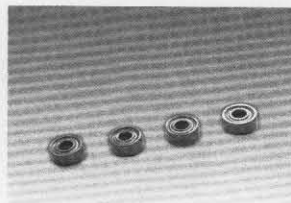


No	Appellation	Dose	No	Appellation	Dose	No	Appellation	Dose	No	Appellation	Dose
1	Inner hexagon screw	2	40	Direction slipcover	1	79	Right running frame	1	118	Screw	1
2	PB2x8	6	41	Fixing slipcover of main axle	1	80	Tail slanting pull pole	2	119	Strap of tail blade	1
3	Upper main blade set	2	42	Direction slipcover	1	81	Connector of tail gyro string	1	120	Gasket	2
4	Hylon nut M3	4	43	Trust bearing 6x12x4.35	2	82	Rocker of gyro	4	121	Screw	2
5	Bearing 3x8x4	4	44	Bearing 5x10x4	2	83	Gyro	4	122	Canular stator	2
6	Gasket of main blade	2	45	Bearing suip	2	84	Taping screw bolt WPB2x6	5			
7	O ring of main blade	2	46	Turning ball	1	85	Right main body	1			
8	Screw of main blade	1	47	Inner connecting pole slipcover	1	86	J connecting piece	1			
9	Suipcover of T main axis	1	48	Unilateralism bearing 6x10x12	1	87	Screw	2			
10	T main axle suipcover	1	49	Left turning frame	1	88	Triangle connecting piece	1			
11	Aileron stick	2	50	Pull pole of gyro	2	89	Fixing assembly of poise wing	1			
12	L ancon pole	2	51	Bearing	1	90	Horizontal blade	1			
13	Gasket of aileron	2	52	Main gear	1	91	Controlling neker of tail blade	1			
14	Screw of aileron	2	53	First step speed-down gear of strap wheel	1	92	Tail support assembly	1			
15	Lower blade	9	54	Motor gear	1	93	Screw	4			
16	Ball slipcover connecting pole	2	55	Screw	2	94	Lower fixing cover of tail blade	1			
17	S connecting pole	2	56	Connecting pole in axis	1	95	Outer wheel of tail strap	1			
18	H connecting piece	7	57	Motor	1	96	Step bearing 3x6x2.5	2			
19	Copper slipcover	2	58	Battery	1	97	Upper fixing cover of tail blade	1			
20	Long V connecting pole	10	59	Screw	10	98	Pin of tail turning assembly	1			
21	Taping screw	2	60	S1ipcover of strap wheel axle	1	99	Copper suipcover of tail turning assembly	1			
22	Lower main blade set	2	61	Gear axle of in-phase strap wheel	1	100	Bearing	1			
23	Main blade	22	62	Peg of strap wheel axle	3	101	turning assembly of tail blade	1			
24	Taping screw	1	63	Block ring of strap wheel	2	102	Axis of tail blade	1			
25	Left main body	1	64	In-phase strap wheel	2	103	Tail blade	2			
26	Head cover	1	65	Second step speed down gear of in-phase strap wheel	1	104	Inner hexagon bolt	2			
27	Support pole of head cover	2	66	Screw without screw cap	9	105	Turning pole of tail blade	2			
28	I connecting pole	1	67	Uni lateralism bearing suipcover	1	106	Connecting assembly of tail blade	1			
29	Nut	1	68	U connecting board	1	107	Connector of tail blade	1			
30	Main axle	1	69	Landing skit	1	108	Bearing 2x5x2.5	3			
31	Airection pin	1	70	Aluminium tube of landing skit	1	109	Gyro	1			
32	Main axle slipcover	2	71	Ball head	4	110	Bolt	2			
33	L ball slipcover	2	72	Screw	4	111	Connector of tail blade	1			
34	L connecting piece	4	73	Short V connecting pole	1	112	Screw	3			
35	Screw	1	74	Aluminium tube of larding skit	1	113	Copper ball	1			
36	Axle of aileron	1	75	Receiver	1	114	Self attacking bolt PA2x8	2			
37	Turning assembly of aileron	1	76	Support assembly of tail gyro	2	115	Self attacking bolt PA1.75x6	6			
38	Bearing 3x6x2.5	3	77	Tail talbe	1	116	Copper slipcover of controlling rocker	1			
39	Taping screw	6	78	A ball slipcover	2	117	Gasket	1			

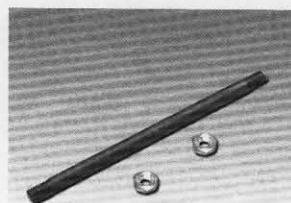
# Components list



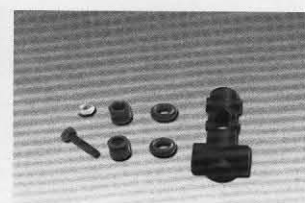
Main blade assembly HM036-001



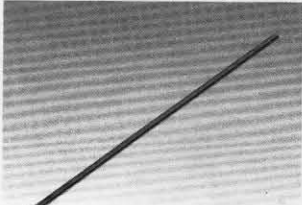
Bearing 3x8x4 HM036-002



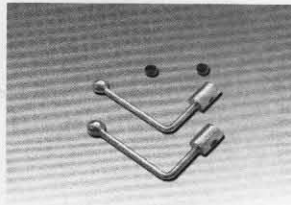
Screw of main blade HM036-003



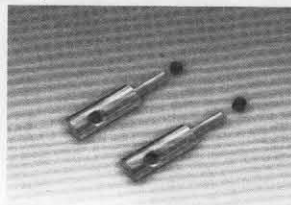
T suipcover of main axis HM036-004



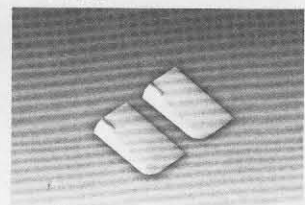
Aileron stick HM036-005



L ancon pole HM036-006



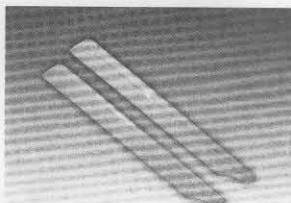
Screw of aileron HM036-007



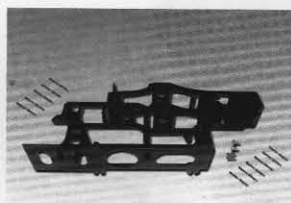
Aileron HM036-008



Aileron assembly HM036-009



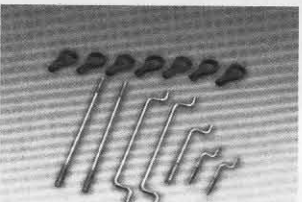
Main blade HM036-010



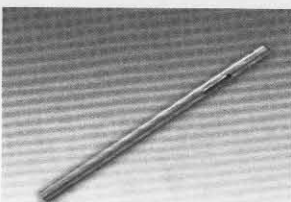
Main body HM036-011



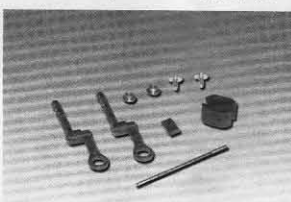
Bead cover HM036-012



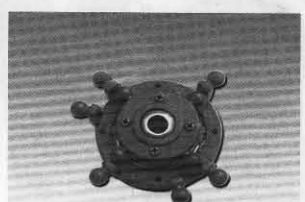
Connecting pole assembly HM036-013



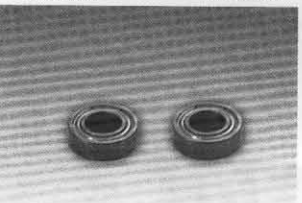
Main axis HM036-014



Main axis suipcover assembly HM036-015



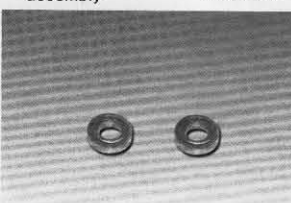
Swash plate assembly HM036-016



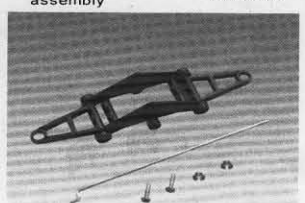
Bearing 5x10x4 HM036-017



Fixing suipcover HM036-018



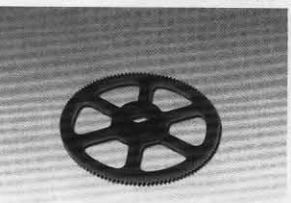
Thrust bearing 6x12x4.35 HM036-019



Turning support frame HM036-020



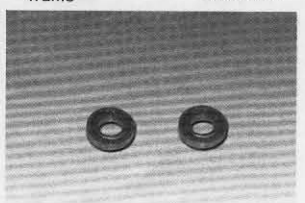
Main gear HM036-021



First step speed-down gear of strap wheel HM036-022



Motor assembly HM036-023



Bearing 3x6x2.5 HM036-024



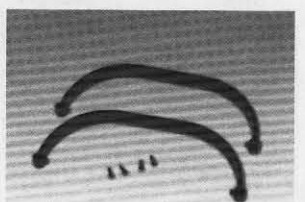
In-phase strap wheel assembly HM036-025



Unilateralism bearing HM036-026

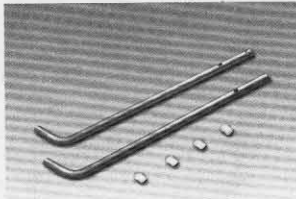


U necting board assembly HM036-027

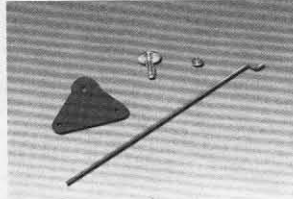


Landing skit HM036-028

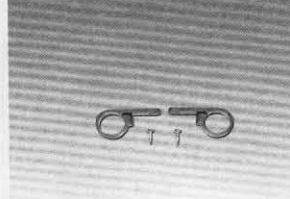
# Compoents list



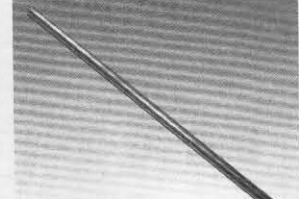
Aluminium tube of landing skil HM036-029



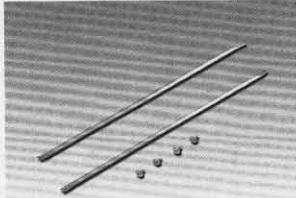
Trangle connecting piece HM036-030



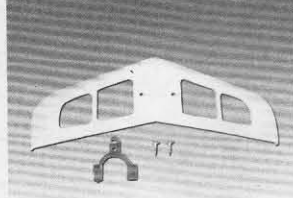
Support assembly of tail gyro HM036-031



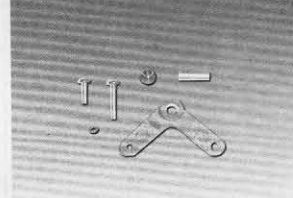
Tail tube HM036-032



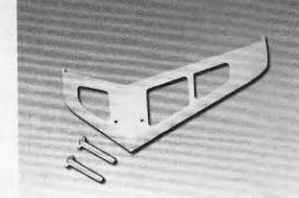
Tail slanting pull pole HM036-033



Horizontal blade HM036-034



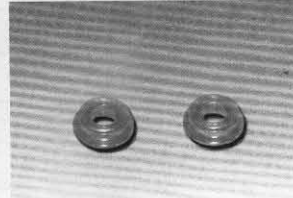
Controuing rocker of tail blade HM036-035



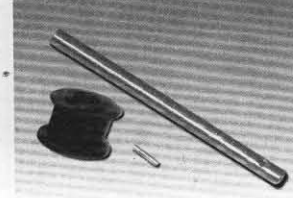
Tail support assembly HM036-036



Tail upper and lower cover HM036-037



Step bearing 3x6x3 HM036-038



Axie of tail blade HM036-039



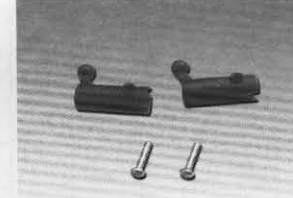
Outer wheel of tail blade HM036-040



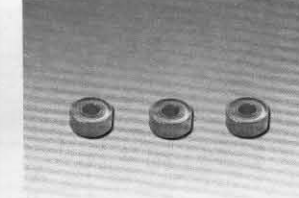
Turning assembly of aileron HM036-041



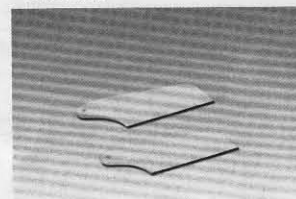
Connector of tail axis HM036-042



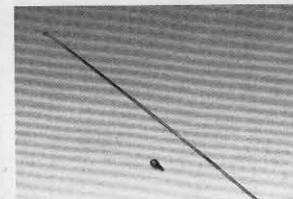
Turning pole of tail blade HM036-043



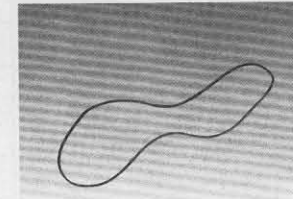
Bearing 2x5x2.5 HM036-044



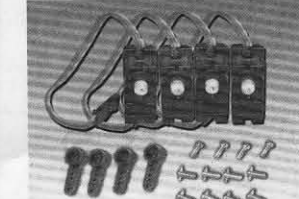
Tail blade HM036-045



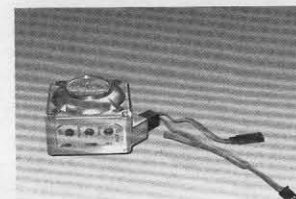
Connector of tail gyro string HM036-046



Strap of tail blade HM036-047



Servo HM036-048



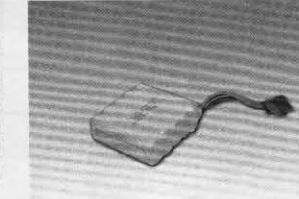
Gyro HM036-049



Reciver HM036-050



Transmitter HM036-051

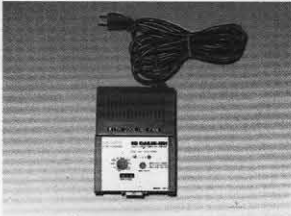


Battery HM036-052

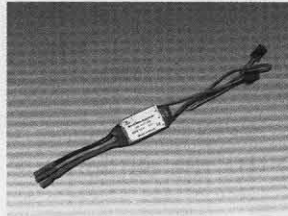


Charger HM036-053

# Selected components list



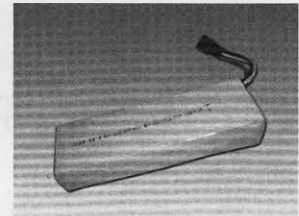
Brainponer charger HM036-054



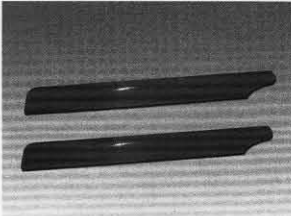
Actigator of brushless motor HM036-055



Brushless motor HM036-056



Li-PO battery 11.1V 1500mAHh HM036-057



Carbonic fiber blade HM036-058