

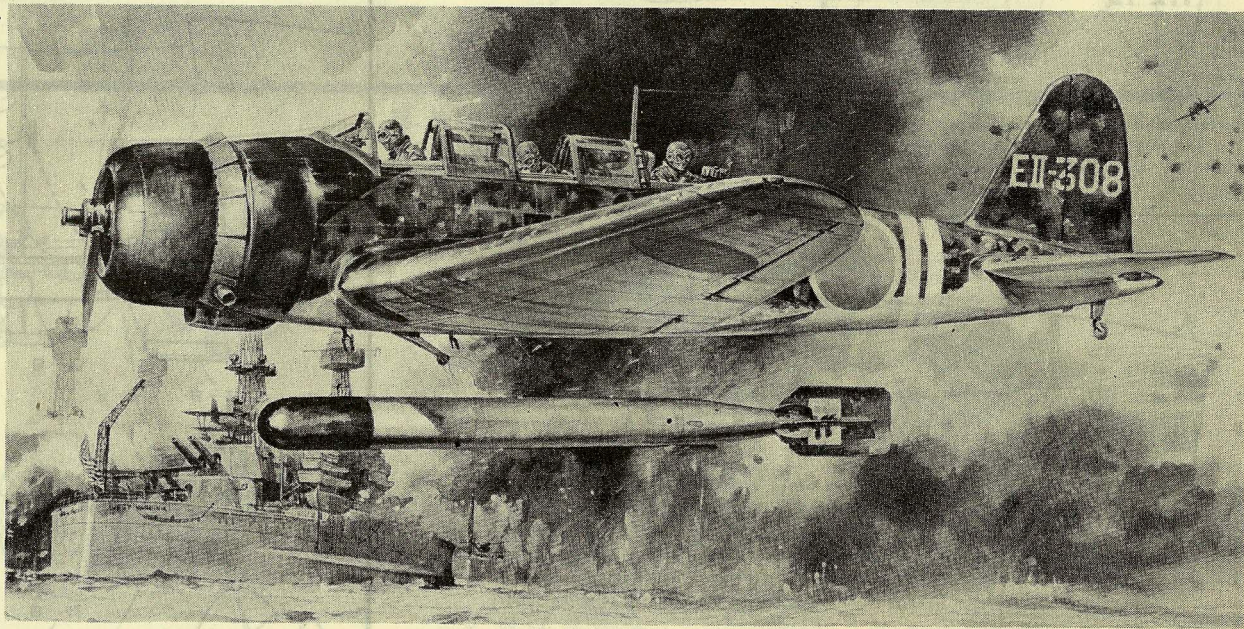
Nichimo**PLASTIC COLOR MODEL**

1/48 IDENTICAL SCALE SERIES NO 13

NAKAJIMA B5N2 "KATE"

JAPANESE NAVY TYPE 97 CARRIER ATTACK BOMBER MODEL 12

"KATE", Type 97 Carrier Attack Bomber which was 'Kyunanakanko' by Japanese naval air-pilots. had three models of the same type. They were No.1 (B5N1), No.2(B5M1) and No.3(B4N2). of these three, No.1 and No.3 were manufactured by Nakajima and No.3 by Mitsubishi. No.2 was made only few but No.1 and No.3 were massproduced. The No.1, equipped with the "Hikari" engine, was chiefly employed on the continental Chinese mainland and performed numerous great achievements, and the No.3, equipped with the engine "Sakae", was used in the Pearl Harbor surprise attack and other operations in the Pacific stage. No.1 can be easily distinguished from No.3 by the difference in the cowling. The prototype was completed on December 31, 1936 and its successful maiden flight on January 18, next year. It was formally aropted as the regular plane of the Japanese Navy in November 1937. This plane had a number of epoch-making characteristics for the time and was ranked among the world's masterpieces. It was a monoplane with all-metal body with folding landing gears. It was highly acclaimed for its incomparably easy maneuverability. Favored with skilled pilots and land crew members of the super-first class in the world, the plane greatly contributed to the meritorious achievements made by the Japanese Naval force. The immortal name will remain long in the annals of aeroplanes as the representative Carrier Attack Bomber in the World War II.

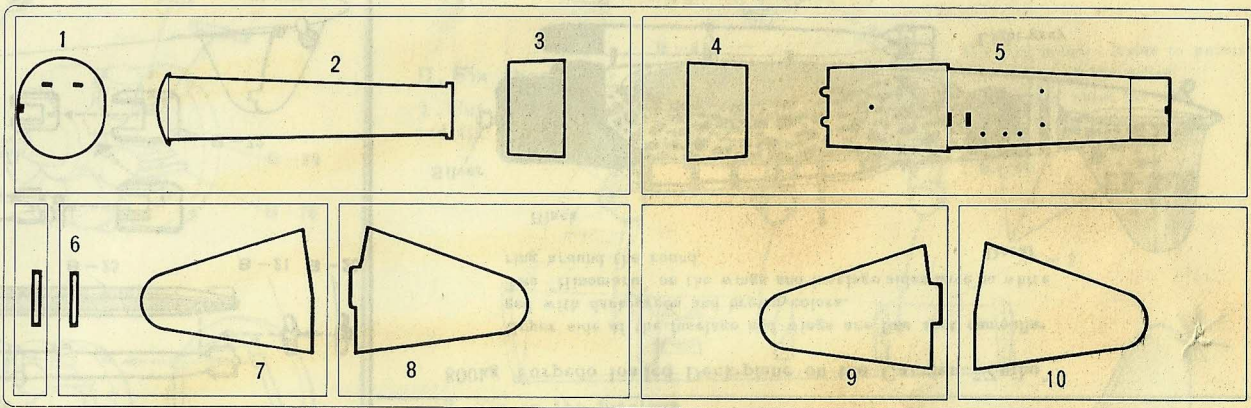


Part List;

NICHIMO CO. LTD.
135 Kubocho Sano City JAPAN

1	Wheel (inside)	1
2	★ Radio equipment (A)	1
3	" (B)	1
4	Propeller	1
5	Radar antenna (fuselage)	2
6	" (main wing)	2
7	Engine (C)	1
8	Wheel (inside)	1
9	" (outside)	2
10	800kg bomb fin frame	1
11	500kg bomb fin frame	1
12	60kg bomb	6
13	500kg bomb fin	2
14	800kg bomb (A)	1
15	" (B)	1
16	500kg bomb (A)	1
17	" (B)	1
18	Cartridge box	1
19	★ Propeller shaft	1
20	Torpede propeller	1
21	"	1
22	800kg bomb fin	2
23	★ Oil tank (for flap)	2
24	Oxygen tank	3
25	Torpede (A)	1
26	" (B)	1
27	★ Engine (D)	1
28	Leg cover (L)	1
29	" (R)	1
30	Pitot tube	1
31	★ Exhaust pipe (A)	1
32	Sight	1
33	Cowling (front)	1
34	Antenna support	1
35	Landing hook	1
36	Main leg support (L)	1
37	" (R)	1
38	Pilot	1
39	Scout	1
40	Radio operator	1
41	Magazine	5
42	Step	2
43	Spinner	1
44	★ Flare bomb box (A)	1
45	★ Receiver (A)	1
46	★ " (B)	1
47	★ Flare bomb box (B)	1
48	★ Seat (A)	1
49	★ Seat (B)	1
50	★ Seat (C)	1
51	★ Engine mount (A)	1
52	★ Engine (B)	1
53	★ Engine (A)	1
54	★ ★ Engine (for motorize)	1
55	Air intake	1
56	★ Engine mount (B)	4

(A)



Parts

Group A

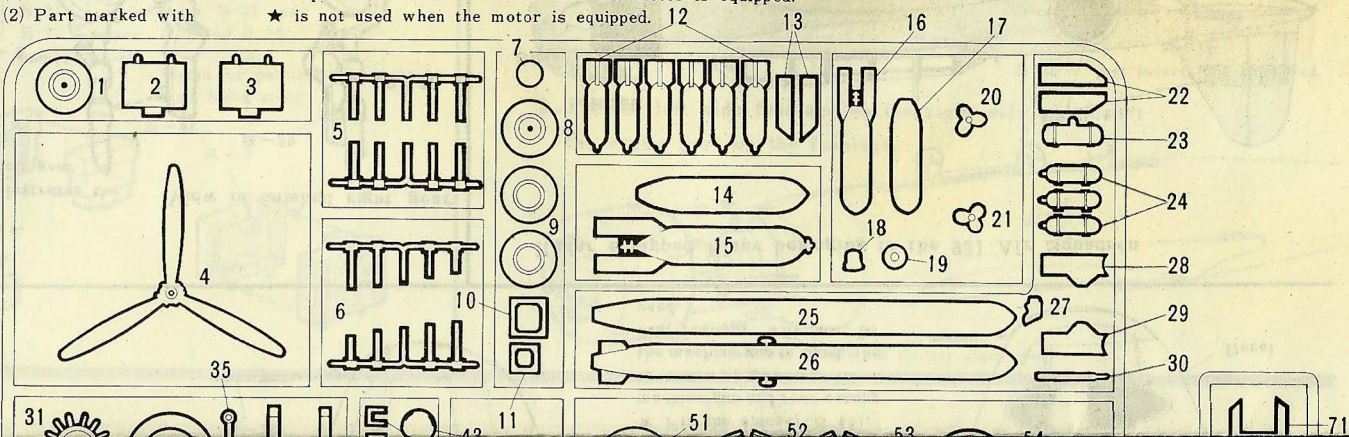
1	★ Fire-wall	1	6	Portion of fuselage (A)	2
2	★ Floor (A)	1	7	~10 Stabilizer in 4 sections :	
3	Cowling (left)	1	7	Right, lower side	1
4	Cowling (right)	1	8	Right upper side	1
5	★ Floor (B)	1	9	Left upper side	1
			10	Left lower side	1

Group B

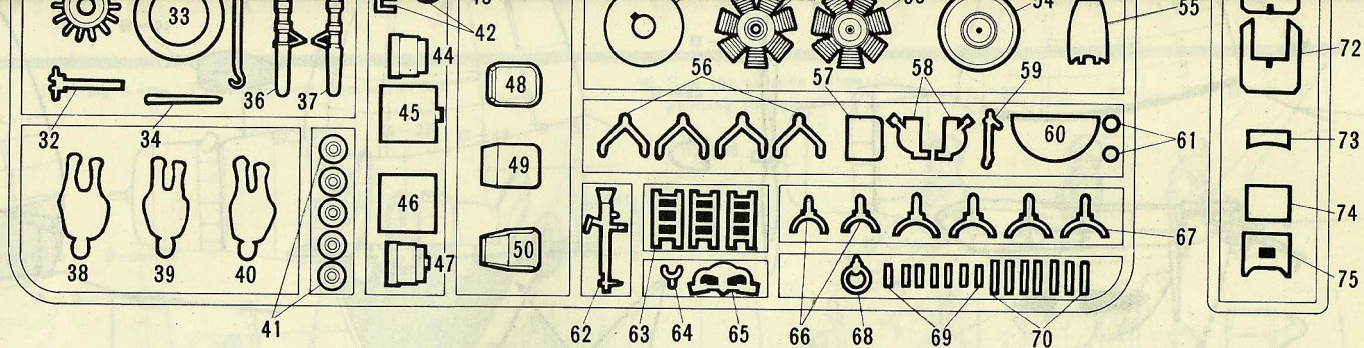
Note : (1) Part marked with ★★ is the particular one to be used when the motor is equipped.

(2) Part marked with ★ is not used when the motor is equipped. 12

(B)



57★Scout instrumental board	1
58★Seat adjustment lever	2
59★Control stick	1
60★Instrumental board	1
61 Exhaust pipe	2
62 Machine gun	1
63 Bomb mount (C)	3
64 Bomb mount	1
65★Rudder pedal	1
66 Bomb mount (B)	2
67 " (A)	4
68★Loop antenna	1
69★Exhaust pipe (C)	7
70★ " (B)	7
71 Torpede assist fin (A)	1
72 " (B)	1
73 Fuselage parts (B)	1
74 " (C)	1
75 " (D)	1



A. When the motor is not used.

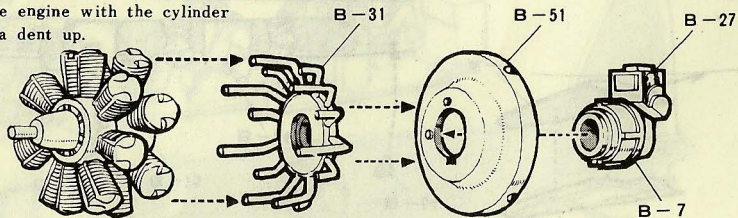
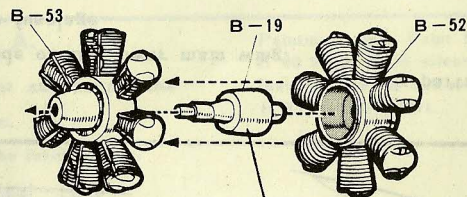
(When motorized, see B)

I. Assemble the engine.

1. Fix B-53 and B-52 with glue to assemble the engine. Be careful so as B-19 will not be besmeared with glue.
2. B-69 and B-70 will be fixed as shown on the right.

Note : B-19.....Keep it clean of glue.

- ★Fix the engine with the cylinder with a dent up.



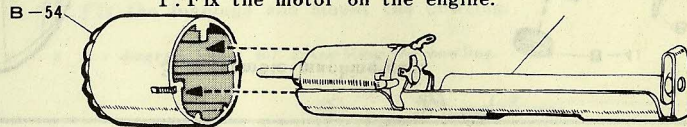
B-70

B. When the motor is equipped.

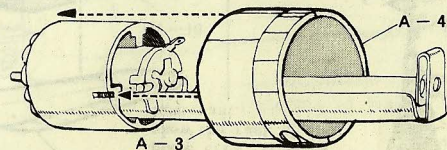
Assemble the fuselage for motorized engine.

(1) Mabuchi's Mini-Baby Motor
Painting memo : Paint the engine dark iron-blue.

1. Fix the motor on the engine.



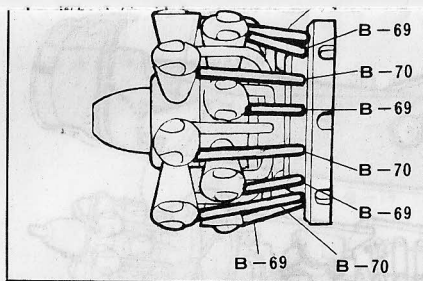
2. Glue up Cowling A-3 and A-4 and fix over the engine.



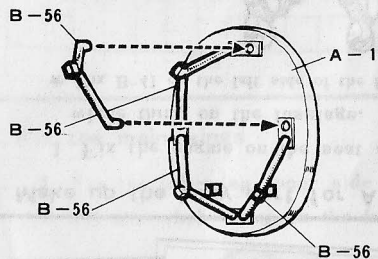
3. Fix the front end and exhaust pipes on the engine part.



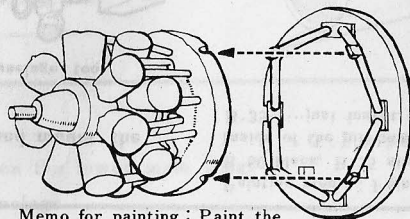
Painting memo : Paint the cowling black.



3. Assemble the engine bracket.



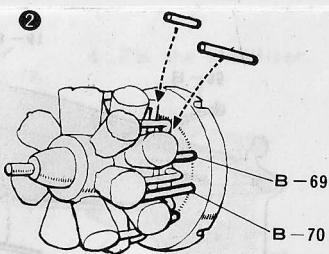
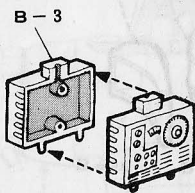
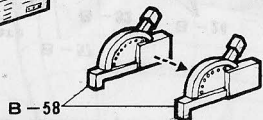
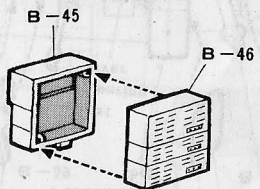
4. Mount the engine.



Memo for painting : Paint the radiators with dark iron-blue. B-31.....dark brown, B-51 and B-27.7 silver; A-1 and B-56 bamboo-green.

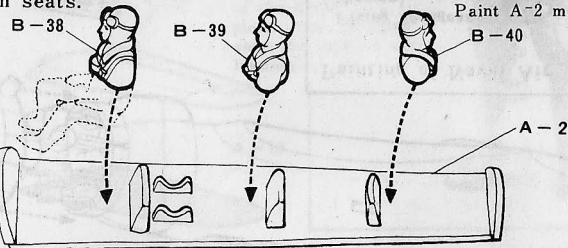
Memo for painting : Paint parts with black color.

II. Assemble the pit.



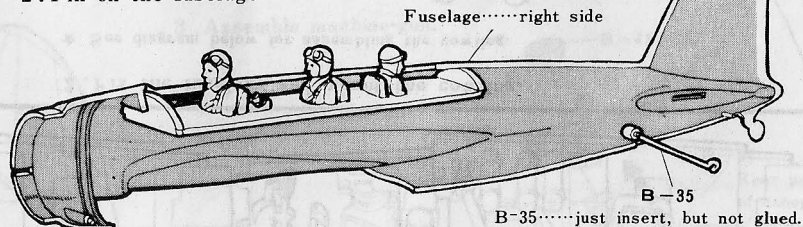
II. Fix the pit for motorized engine.

1. Cut off the lower portion of pilots and and fix on seats.



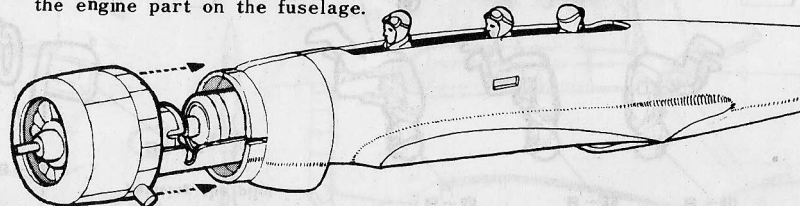
Painting memo : Refer to painting instruction on the other side of this sheet for the pilot's clothes color. Paint A-2 matto black.

2. Fix on the fuselage



B-35.....just insert, but not glued.

3. Fix the left side fuselage on the right side and insert the engine part on the fuselage.

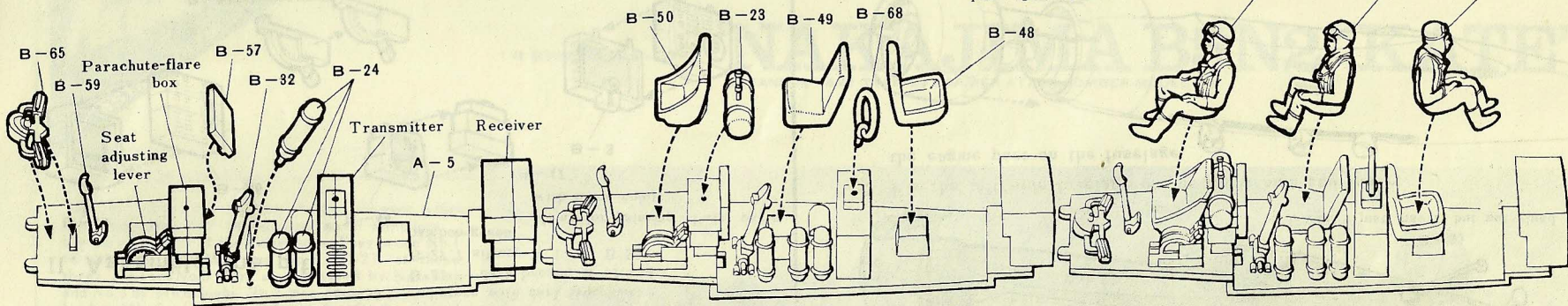


(1) Just insert but do not apply glue.

(2) Mount and fix various parts.

Painting memo : Paint the seat bamboo-green.

★ See the picture below for painting the pilot.



. III. Make up the body part for A.

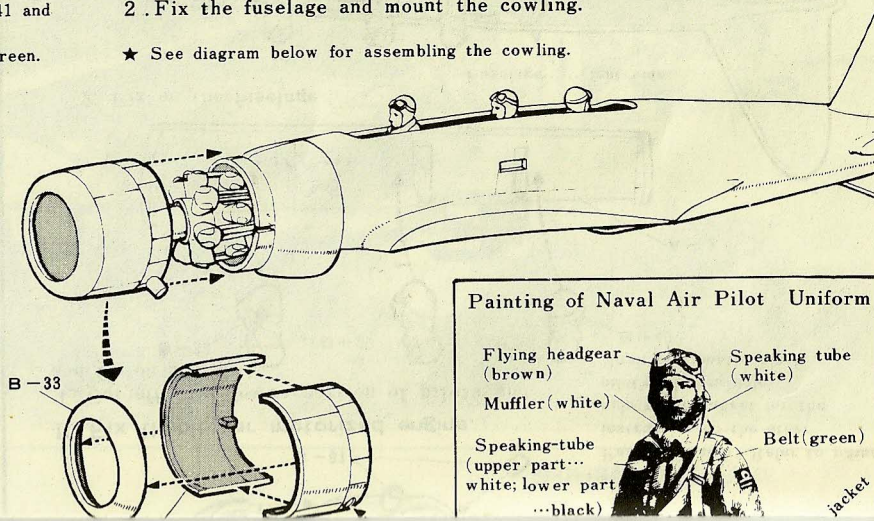
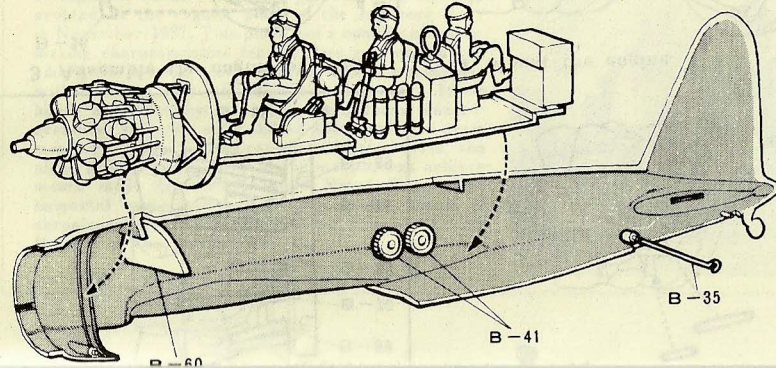
1. Fix the engine on the seat and mount the whole thing on the fuselage.

★ Fix B-41 on the left side of the fuselage, too.

Painting memo : Paint B-41 and B-60 black, B-35 silver. Inside of the pit bamboo-green. B-35.....just insert.

2. Fix the fuselage and mount the cowling.

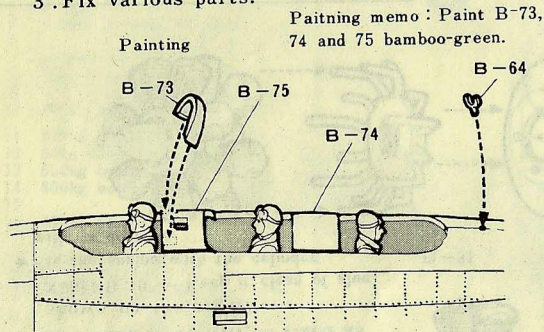
★ See diagram below for assembling the cowling.



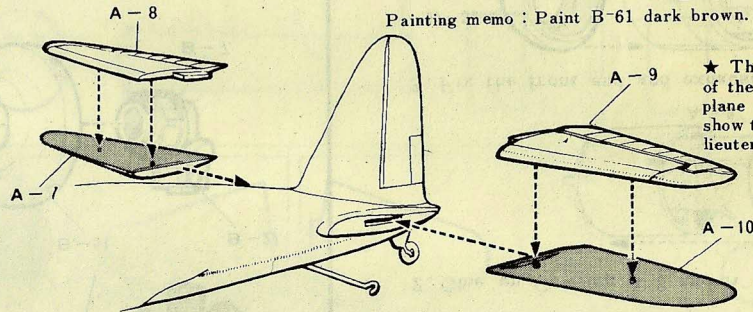
Painting of Naval Air Pilot Uniform

- Flying headgear (brown)
- Muffler (white)
- Speaking-tube (white)
- Speaking-tube (upper part... white; lower part... black)
- Belt (green)
- jacket

3. Fix various parts.

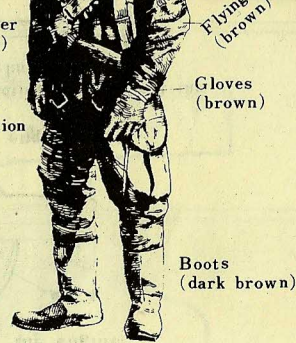


4. Fix the stabilizer.



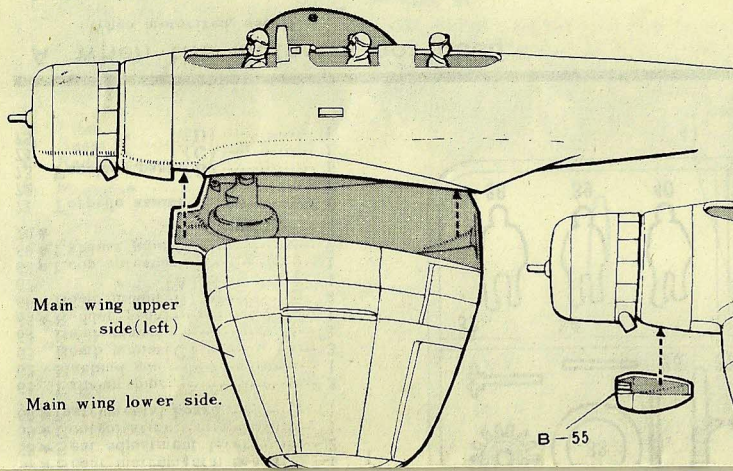
★ This is an illustration of the deck-plane crew. Stripes show the rank of sub-lieutenant.

Life preserver (light brown)

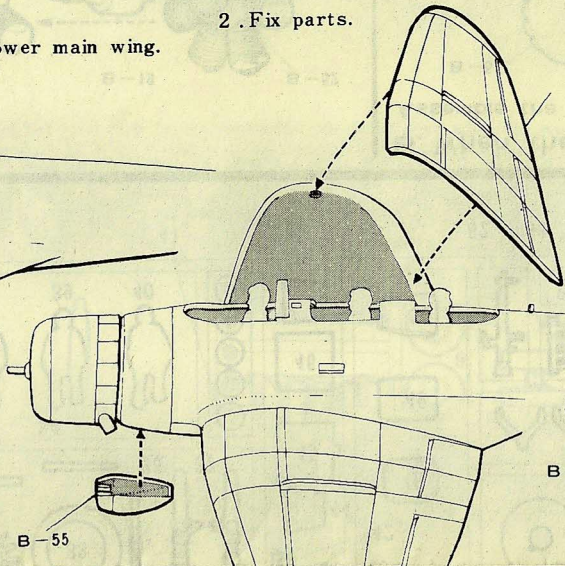


IV. Fix the main-wings

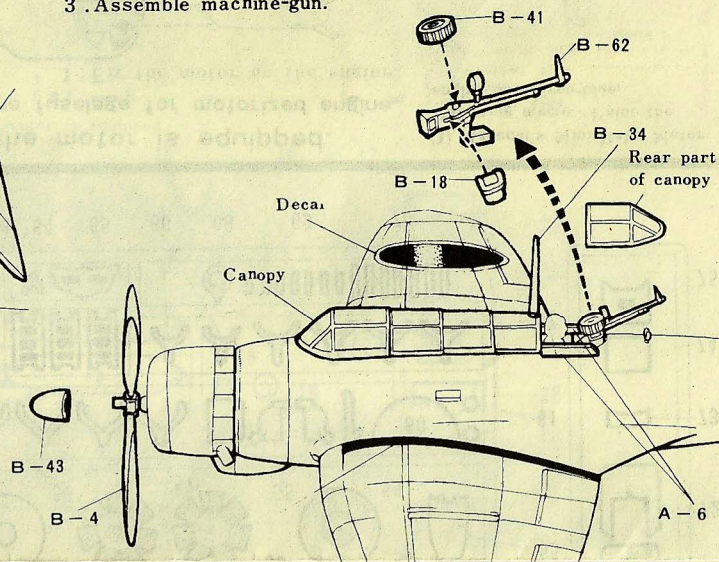
1. Fix the left-wing upper side on the lower main wing. Fix the whole thing on the fuselage.



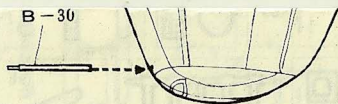
2. Fix parts.



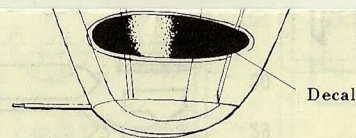
3. Assemble machine-gun.



★ Fix the wing closely on the fuselage. Fix carefully and securely.



★ Fix the spinner(B-43), machine-gun and rear canopy to suit with painting. When the machine-gun is fixed, the rear canopy will not be used.

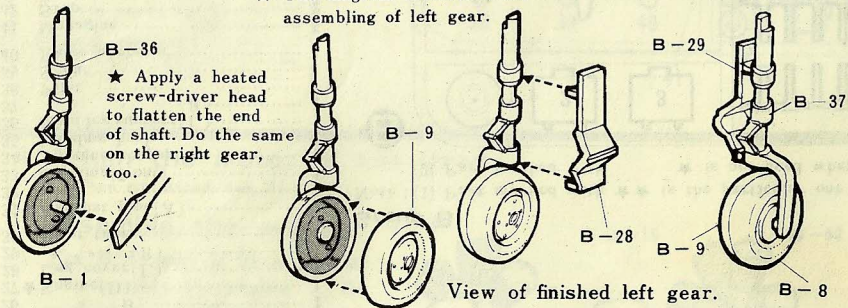


V. Fix the lower side of fuselage.

1. Assemble the main landing gears.

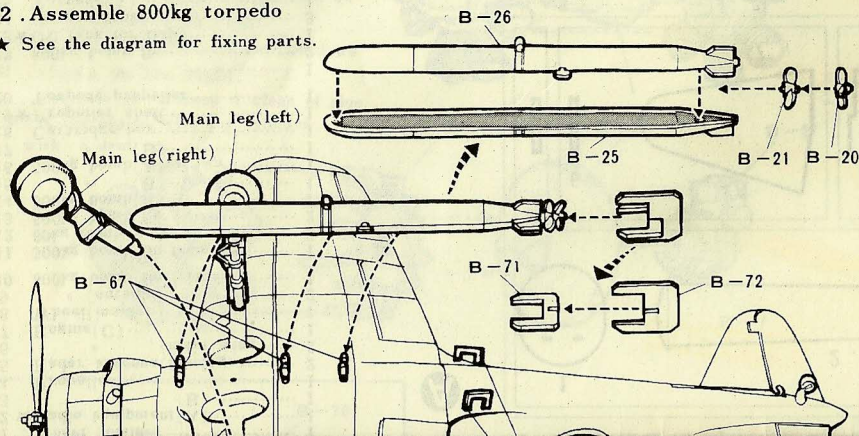
★ The diagram illustrates the assembling of left gear.

View of finished right gear.

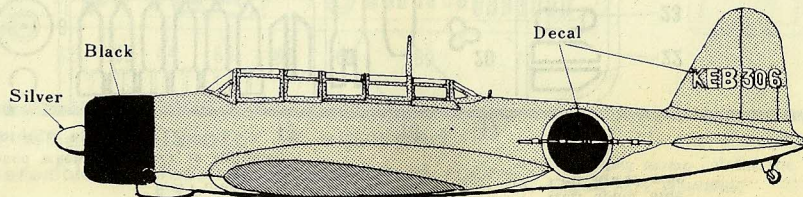


2. Assemble 800kg torpedo

★ See the diagram for fixing parts.



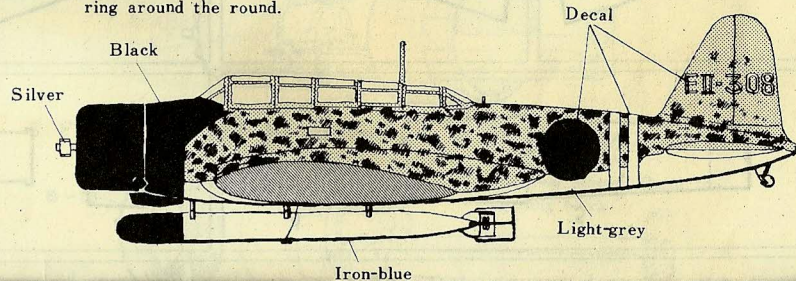
Radar equipped Plane belonging to the 931 Air Squadron

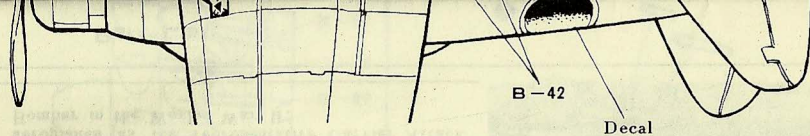


See the 3rd diagram on the parts-holding board for the Radar position
Use B-6 for the front end of the main wing and B-5 for the sides of fuselage.

800kg Torpedo loaded Deck-plane on the Carrier "Zuiho"

Upper side of the fuselage and wings are fine spot camouflaged with dark-green and brown colors.
The "Hinomaru" on the wings and fuselage sides have no white ring around the round.

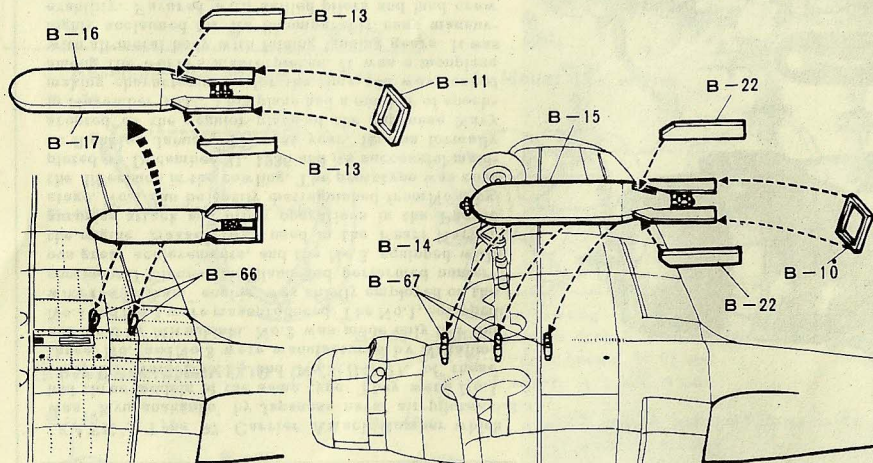




3. Assemble 500kg bomb

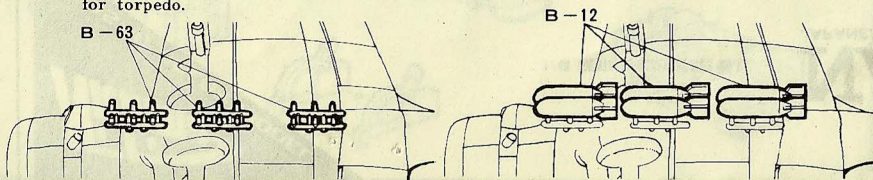
★ Fix as shown.

4. Assemble 800kg bomb



5. Load 60kg bombs

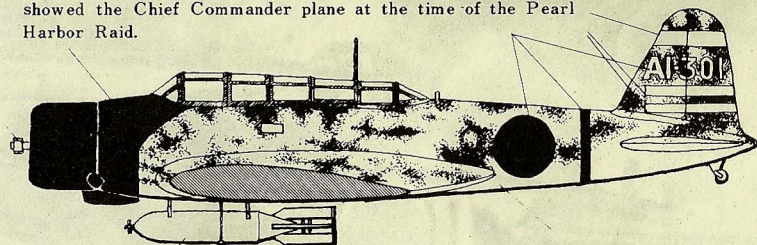
★ Attach B-63 along the 4 holes for torpedo.



Two white belts show the plane's assignment to the Zuiko.

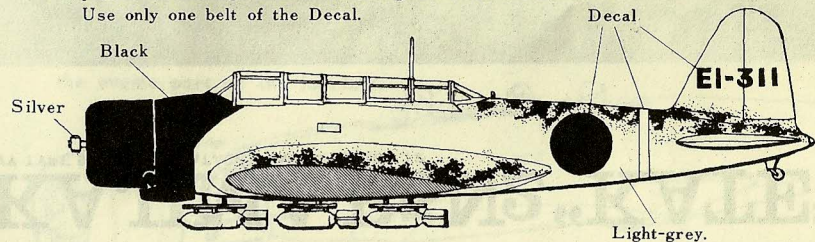
Deck-plane on the Carrier Akagi (Commander Fuchida's plane)

Upper sides of fuselage and wings were camouflaged with large pattern of dark-green color. Other portion of the fuselage was painted silver. The "Hinomaru" had no white ring around them. The red belt at the rear portion of the fuselage showed its assignment to the Akagi. The 3 yellow belts on the rudder showed the Chief Commander plane at the time of the Pearl Harbor Raid.



60kg Bomb Loaded Deck-plane of the Carrier "Shokaku"

The whole body was of light-grey color with dark-green camouflage on the back and upper side of wings. "Hinomaru" had no white rings around them. The white belt on the rear portion of fuselage showed its assignment to the Shokaku. Use only one belt of the Decal.



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