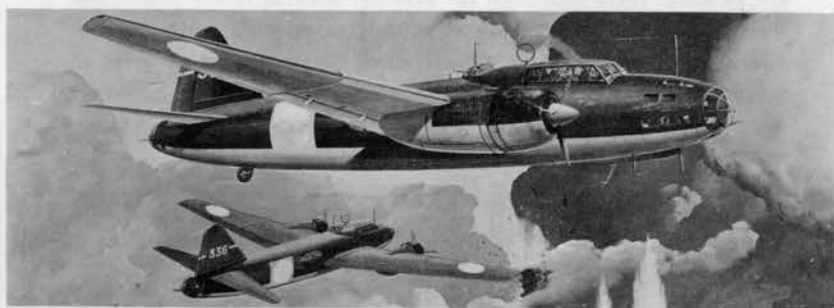


MITSUBISHI G4M1 TYPE 1 MK.11 "BETTY"

1/72 SCALE

THE FAMOUS JAPANESE AIRPLANE WORLDWAR 2

SERIES NO. 34



MITSUBISHI G4M1 BETTY HISTORY.

The Mitsubishi G4M medium bomber was one of the most successful planes of its type to be used in World War II. It was proof of Japan's ability to design a modern warplane using the most advanced techniques, but it suffered the misfortune of being just a step behind Allied aircraft developments.

The Betty was first used in action during May, 1941 when the new bombers raided Chungking and Chengt, on the Chinese mainland. The importance of the Betty became painfully clear to the Allies on December 10, 1941 as waves of G4M1's swept across the British warships "Prince of Wales" and "Repulse" off the coast of Malaya. Within minutes, the passing of Britain's Asiatic sea power was marked by towers of smoke. The loss of these ships was a grave setback to the Allied war machine and the reputation of the Betty as a deadly weapon was firmly established.

As the Pacific war gained in fury, the Betty rolled up an impressive list of victories. G4M's were seen from the Aleutians in the north to Australia in the south. Everywhere it appeared, the Betty added to its successes. But the one flaw in the Betty's design finally came to light. During its fighting debut in China and in the early stages of the war, the G4M1 never met any serious fighter opposition. During the Midway and Guadalcanal operations, Allied fighter pilots discovered how vulnerable the G4M1 really was. In an effort to gain the greatest speed and range, bullet-proof fuel tanks and armor protection for the crew were omitted. The bomber's one weak point was that it could not survive enemy fire power and often turned into a flaming coffin when hit. The G4M1 earned the dubious title "Type I Lighter" or "Flying Cigar".

Nevertheless, the Betty was a formidable bomber and performed its duties well. It was one of the most important Japanese weapons and brought about much destruction before its fatal weakness was exposed. A total of 2,479 Bettys were built from 1939 to 1945.

1/72 COLLECTORS SCALE KITS

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|--|--|--|
| No.1...MIKROYAN MIG-21 FISHBED. | No.23...SAAB AJ-37 VIGGEN. | No.42...McDONNELL DOUGLAS A-4E/F "SKYHAWK". |
| No.2...LOCKHEED F-104J STARFIGHTER. | No.24...NORTH AMERICAN-ROCKWELL RA-5C VIGILANTE. | No.43...SUPERMARINE MK-14 "SPITFIRE". |
| No.3...REPUBLIC F-105D THUNDERCHIEF. | No.25...WESTLAND WALLACE. | No.44...BRISTOL "BEAUFIGHTER". |
| No.4...KAWANISHI TYPE 2 FLYING BOAT (HBK2). | No.26...BLACKBURN SHARK. | No.45...KAWANISHI TYPE 97 FLYING BOAT "MAVIS". |
| No.5...NORTH AMERICAN F-86F SABRE. | No.27...WESTLAND LYSANDER MK.1 or MK.3. | No.46...CURTIS SOC-3 "SEAGULL". |
| No.6...NORTHROP F-5A FREEDOM FIGHTER. | No.28...JUNKERS JU87G STUKA. | |
| No.7...NORTHROP T-38A TALON (F-5B). | No.29...DE HAVILLAND MOSQUITO MK.4 or MK.6. | |
| No.8...L.T.V. CORSAIR II. | No.30...JUNKERS 88A-4. | |
| No.9...B. A. C. LIGHTNING F-MK.6. | No.31...BOEING B-47E. | |
| No.10...McDONNELL PHANTOM II F-4K. | No.32...F-100D SUPER SABRE. | |
| No.11...McDONNELL PHANTOM II F-4J. | No.33...McDONNELL DOUGLAS RF-101C "VOD DOD". | |
| No.12...18-SHI ATTACK BOMBER RENZAN "RITA". | No.34...MITSUBISHI G4M1 MEDIUM BOMBER "BETTY" | |
| No.13...NORTH AMERICAN-ROCKWELL OV-10A BRONCO. | No.35...FAIREY "BARRACUDA" | |
| No.14...LOCKHEED P-38 LIGHTNING. | No.36...AVRO "SHACKLETON" | |
| No.15...WESTLAND GANNET. | No.37...BRISTOL BLENHEIM. | |
| No.16...MESSERSCHMITT ME-410. | No.38...G. D. CONVAIR F-102A "DELTA DAGGER" | |
| No.17...GRUMMAN A-6A INTRUDER. | No.39...LOCKHEED T-33A "SHOOTING STAR" | |
| No.18...NORTHROP P-61 BLACKWIDOW. | No.40...HAWKER SIDDELEY "HARRIER". | |
| No.19...FOKKER F-7B-3M SOUTHERN CROSS. | No.41...G. D. CONVAIR F-106A "DELTA DART". | |
| No.20...VICKERS VIMY. | | |
| No.21...GRUMMAN OV-1A or C, MOHAWK. | | |
| No.22...GRUMMAN OV-1B MOHAWK. | | |



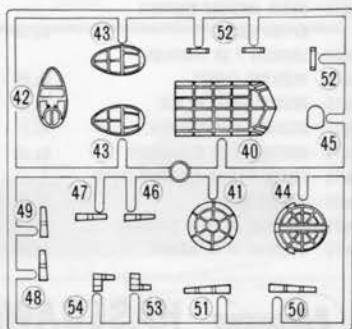
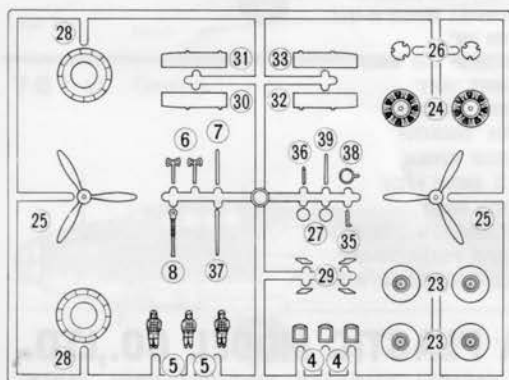
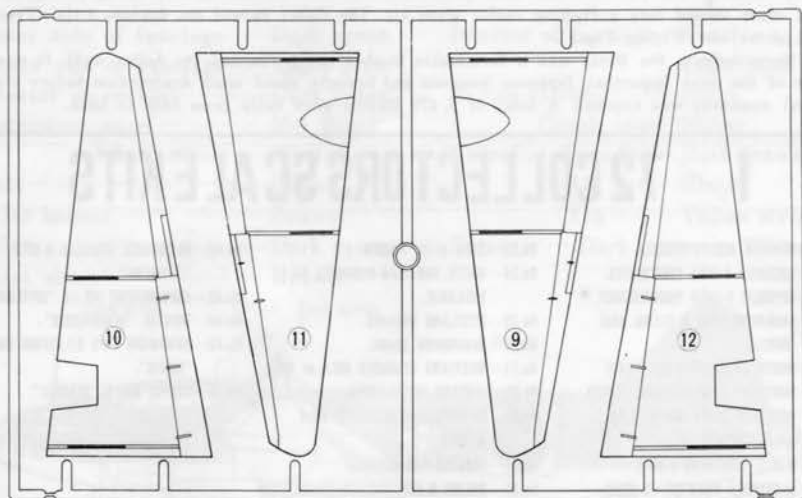
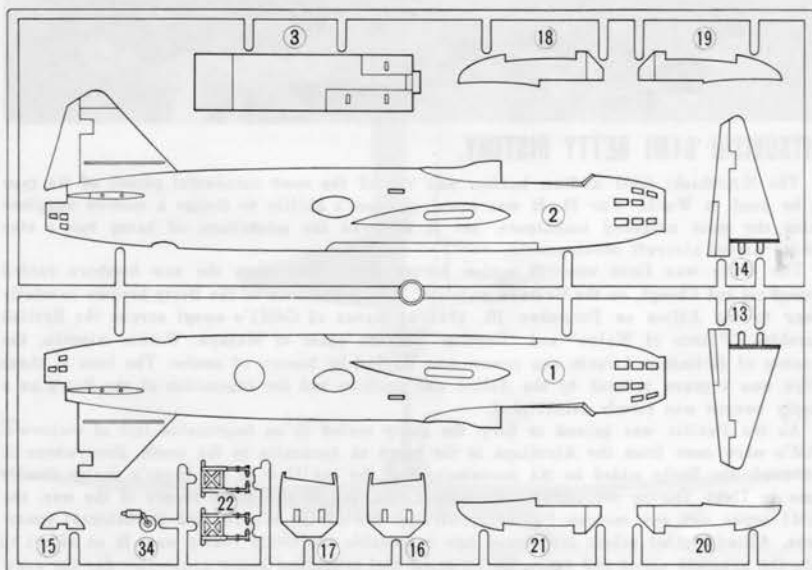
Kit No. JS-24-450

HASEGAWA PLASTIC MODEL CO., LTD.

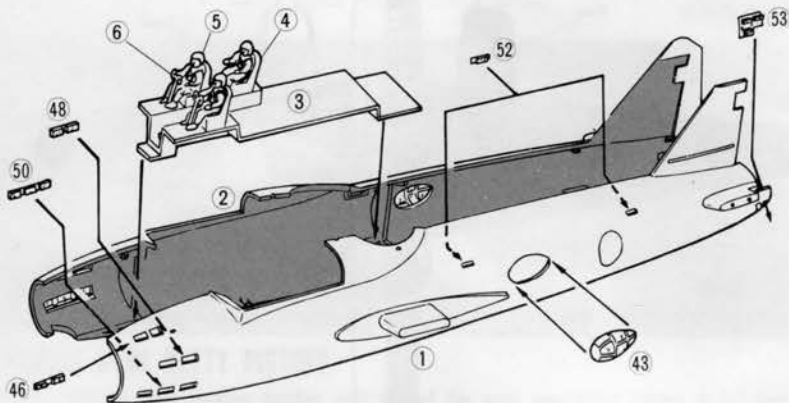
No. 1193-2 YOJIN, YAGUSU, YAIZUCITY, SHIZUOKA PREF, JAPAN.

PART DRAWINGS AND PART NUMBERS (Before Assembling Your Kit)

Read these instructions carefully before assembling your model and check the exact fit of the parts before cementing. Clean off excess plastic, if any, with a sharp knife or a file. Since many tiny parts are included, check them with the assembly drawing before assembling. Do not tear off parts from the stem, but cut them off carefully with nippers or tinsnips. Do not cut off all of the parts at the beginning, but cut each part to be assembled one by one to assure each part being properly identified. Do not use too much adhesive because surplus adhesive will spoil the appearance.



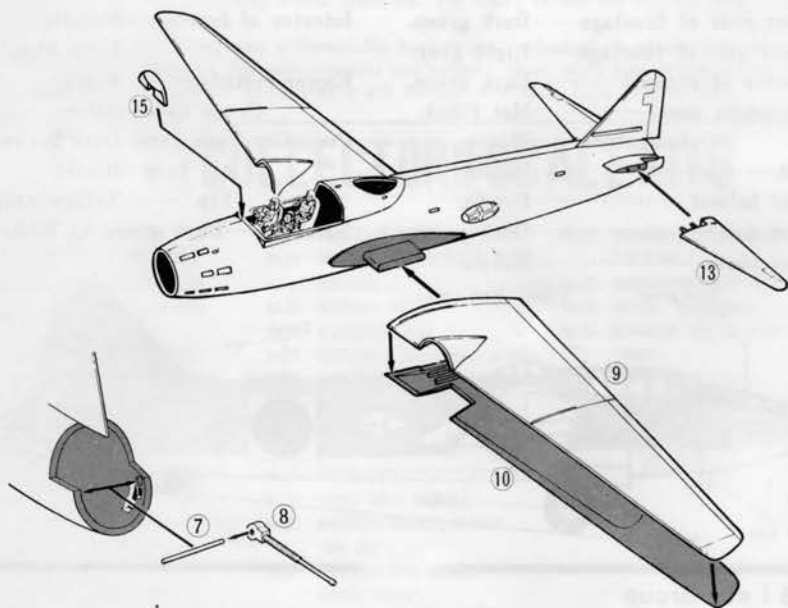
ASSEMBLY INSTRUCTIONS FOR BETTY BOMBER.



Cement crew figures ⑤ to seats ④ and cement seats to cockpit floor ③. Cement control columns ⑥ to floor between the feet of the two pilots.

Cement nose windows (④⑥, ④⑧, and ⑤⑩), side windows ⑤②, and tail windows ⑤③ into the openings on left fuselage ① as shown. Now cement nose windows (④⑦, ④⑨, and ⑤⑪), side window ⑤②, and tail window ⑤④ into right fuselage ②.

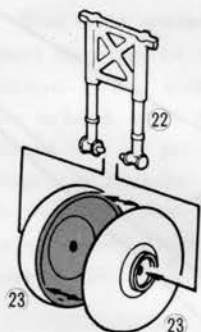
Locate cockpit floor assembly into right fuselage side between bulkheads and cement in place. Now cement two fuselage sides together. Cement waist turret blisters ④③ to each side of the fuselage.



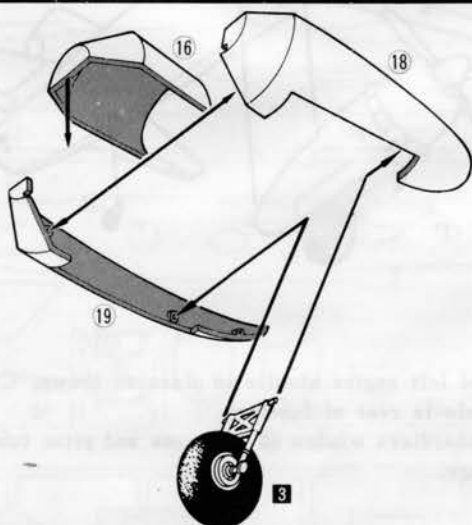
Slide machine gun ⑧ over pin ⑦ and place ends of pin into sockets in tail turret by gently bowing pin and allowing it to snap into place. Carefully place a drop of cement at each end the pin.

Cement instrument panel ⑮ to cowl in front of cockpit opening.

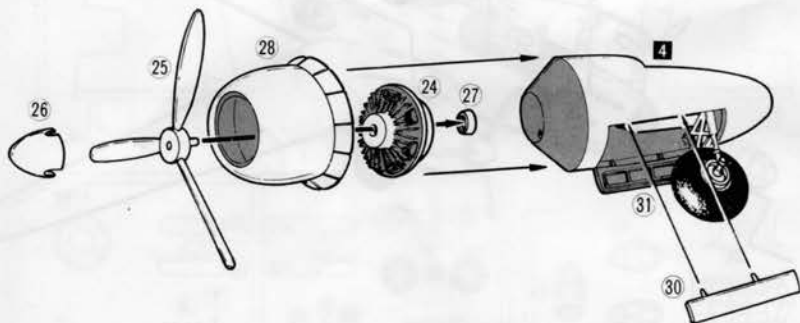
Cement left wing top ⑨ to left wing bottom ⑩ and cement right wing top ⑪ to right wing bottom ⑫ and attach wing assemblies to fuselage sides. Now cement left stabilizer ⑬ and right stabilizer ⑭ to tail as shown.

3

Cement two wheel halves (23) together. Carefully spread arms of landing gear struts (22) over wheels and snap pins into holes in wheels. Do not cement wheels to strut or wheels will not turn. Make two sets.

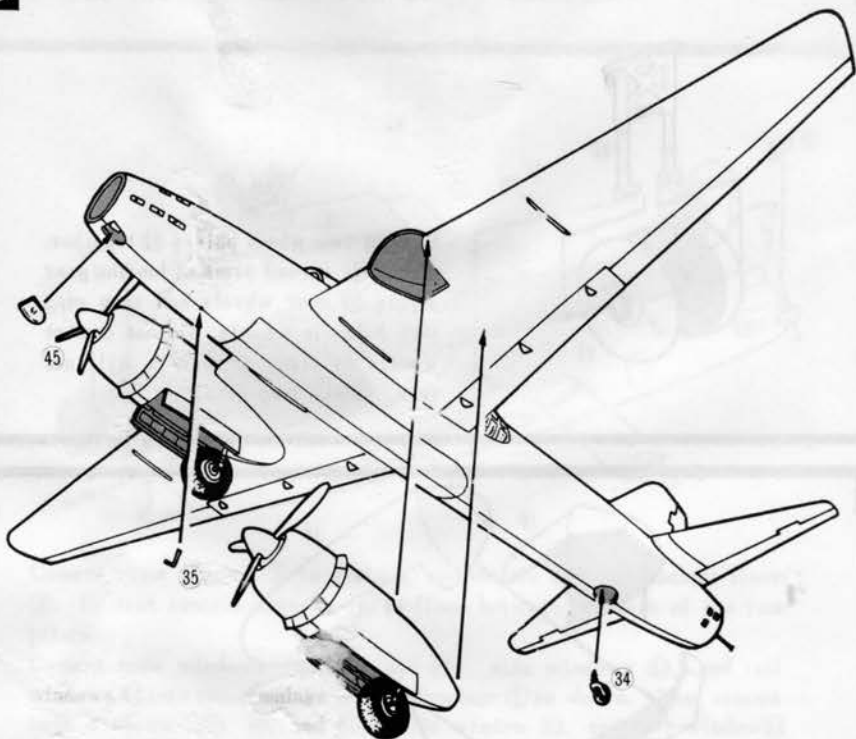
4

Cement left outer nacelle side (18) to left inner nacelle side (19). Before cement sets, place landing gear assembly into holes as shown. Cement landing gear into place. When correctly positioned, wheel strut should angle forward. Now cement left nacelle top (16) to assembly. Repeat procedure for right engine nacelle using parts (20, 21, and 17).

5

Cement engine (24) into cowling (28). Slide shaft on propeller (25) through hole in engine and carefully cement retainer (27) to end of shaft. Cement spinner (26) to front of propeller. Cement cowl assembly to nacelle assembly #4. NOTE pin on back of engine locates in hole at bottom of firewall on nacelle assembly. Now cement wheel doors (30 and 31) to left nacelle and doors (32 and 33) to right nacelle.

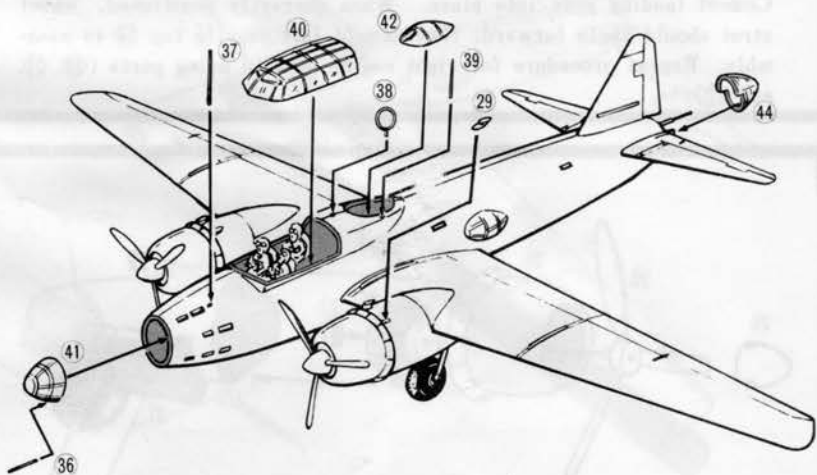
6



Cement right and left engine nacelle in place as shown. Cement tail wheel ③④ into hole in rear of fuselage.

Now cement bombardiers window ④⑤ into nose and pitot tube ③⑤ into bottom of fuselage.

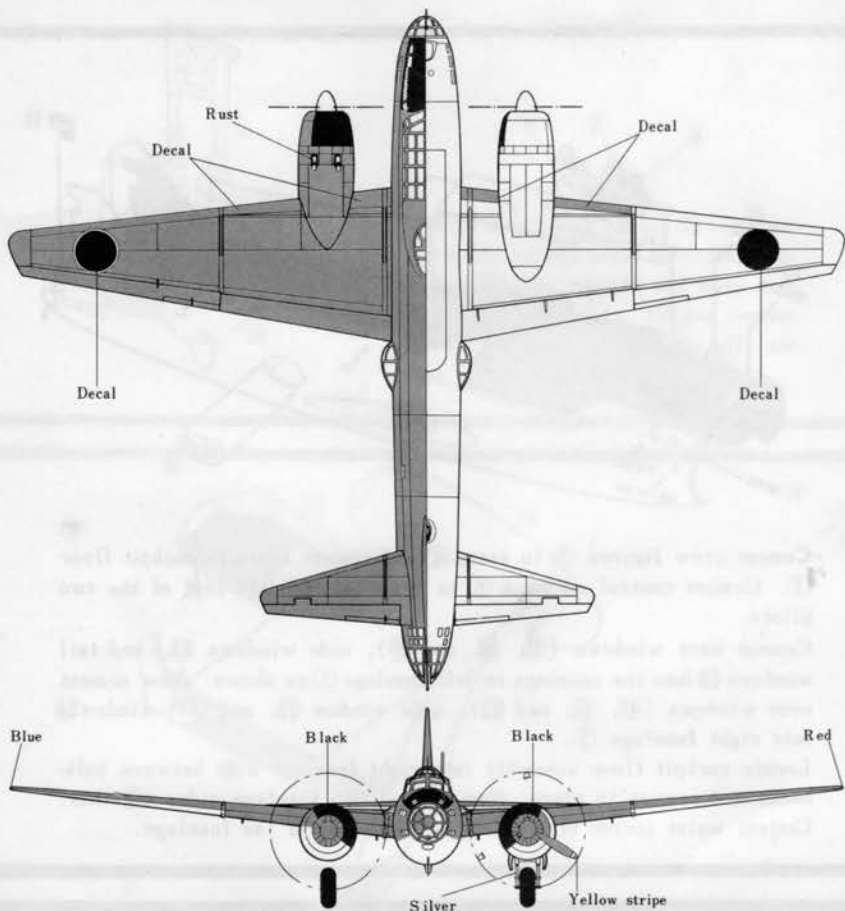
7



Cement nose gun ③⑥ into nose turret ④① and cement turret to fuselage. Attach cockpit canopy ④②, upper turret ④③ and tail turret ④④ to fuselage where indicated.

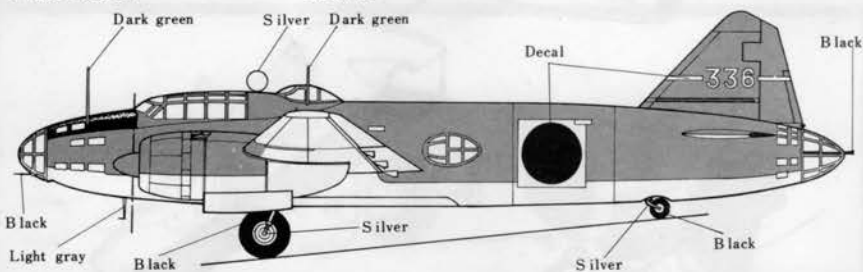
Now cement antennas (③⑦, ③⑧, and ③⑨) to locations shown. Cement four exhaust stacks ②⑨ to top of engine nacelles to complete assembly of your Mitsubishi bomber.

Reference drawing of decals and painting.



Upper side of fuselage.....Dark green.
 Lower side of fuselage.....Light gray.
 Interior of cockpit.....Dark green.
 Instrument panel.....Mat Black
 Indicators.....White.
 Seat.....Brawn.
 Pilot helmet.....Brawn.
 Pilot suit.....Dark green.
 Pilot shoes.....Brawn.

Interior of fuselage...Metalic
 Light blue.
 Engine cylinder.....Black.
 Crank case...Silver.
 Propeller Fore face· Dark brawn.
 Aft face...Black.
 Tip.....Yellow stripe.
 Spinner.....Dark green or White.



761st Group

