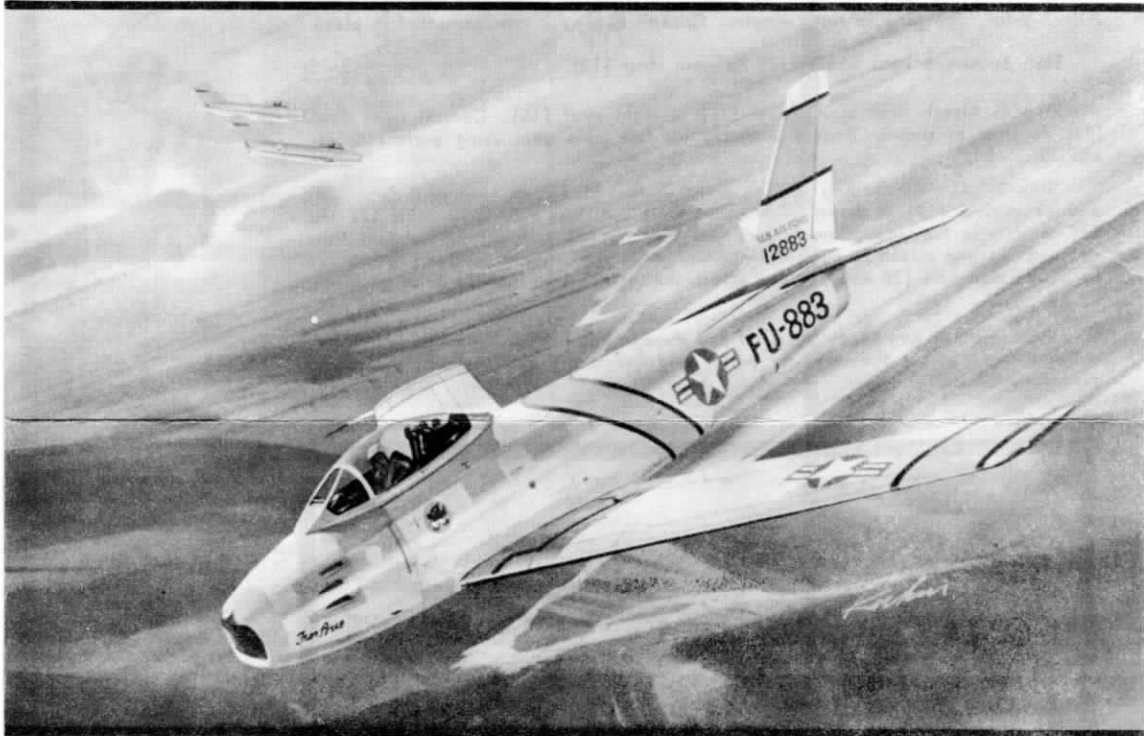

NORTH AMERICAN F-86



READ THIS BEFORE YOU BEGIN

AMT kits are moulded from the finest high-impact styrene plastic. Use only paint and cement made for styrene. Trim excess plastic from parts before joining. Use just enough cement to join parts, and be careful not to smear cement on exposed surfaces.

Look over this instruction sheet carefully before you begin building. Follow the assembly instructions and "test fit" the parts without cementing. This will familiarize you with the fit and location of the parts.

Built according to the instructions on this sheet, you should have no trouble assembling your model. Just FOLLOW THE NUMBERS.



HASEGAWA

HISTORY OF NORTH AMERICAN F-86 SABRE

The North American F-86 Sabre is one of those rare birds that has become an aviation classic. With its distinguishing swept-back wings, the Sabre led the way for the supersonic aircraft which have become common sights in our skies.

The original requirements for the F-86 called for a fighter with a speed of at least 600 mph. North American proposed a modified version of the stubby, straight-winged FJ-1 Fury which they were building for the Navy. Top speed of this proposed plane was only 574 mph; slower than some of the jet fighters already in production. At this time, captured German wind tunnel reports describing the advantages of swept-back wings became available. The F-86 design was then modified to include swept surfaces and the new design was accepted by the Air Force.

When war broke out in Korea, the F-86 was already a proven weapon and more than an even match for the Russian-built Mig-15. Sabres racked up a 4 to 1 kill ratio against the new Russian fighters.

The successes of the F-86 Sabre led to the adoption of the swift fighter by many air forces throughout the world. Production of the plane began in Canada, and Japan assembled many Sabres for her Self-Defense Forces. Other nations armed with the Sabre include Columbia, South Africa, West Germany, Nationalist China, and Spain. Among the most colorful Sabres were those used by the precision aerobatic teams such as Canada's Golden Hawks and Italy's black, red, and green Lancieri Neri.

SPECIFICATIONS:

Wingspan — 39 feet 1 inch

Length — 37 feet 6½ inches

Top Speed — 687 mph (Mach 0.9)

Powerplant — General Electric J47-GE-27, rated at 5,910 lbs of thrust

Combat Ceiling — 49,600 feet

Armament — Six .50 cal. machine guns plus assorted missiles and bombs



HASEGAWA

ASSEMBLY INSTRUCTIONS FOR NORTH AMERICAN F-86

Step 1: Cement pilot (4) to cockpit (3) and cement cockpit to right fuselage (2). Now cement two fuselage halves together.

Step 2: Cement nose piece (11) to fuselage. Now cement upper left wing (5) to lower left wing (6) and attach to fuselage as shown. Repeat for right wing using parts (7 and 8). Cement left stabilizer (9) and right stabilizer (10) to fuselage. Speed brakes (24 and 25) may be cemented open or closed on fuselage sides. Attach pitot tube (34) to right wingtip. Cockpit canopy is now cemented in place.

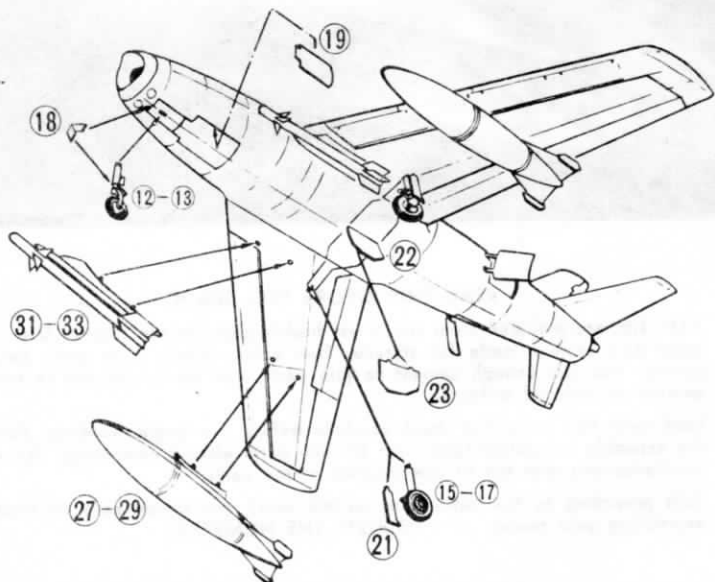
Step 3: Attach nose wheel (13) to nose strut (12).

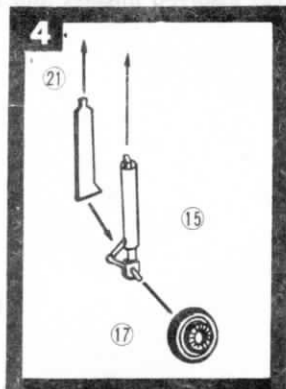
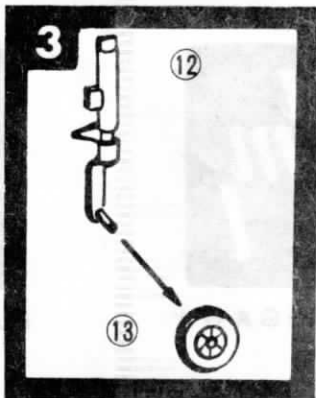
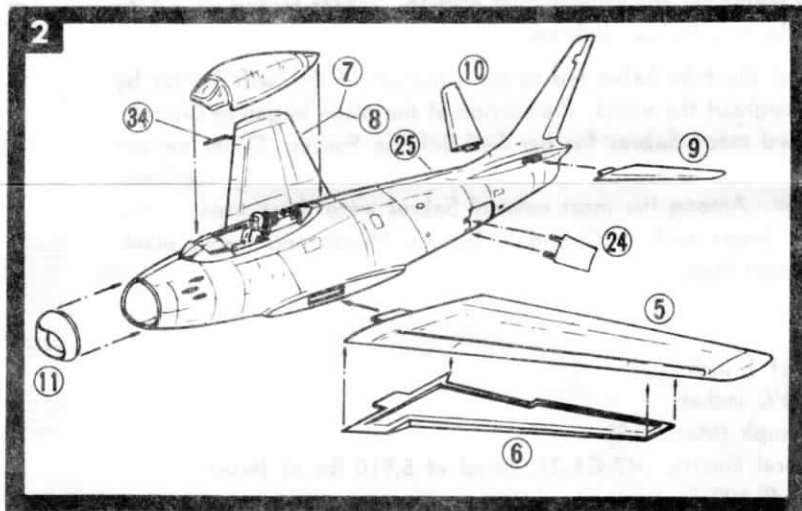
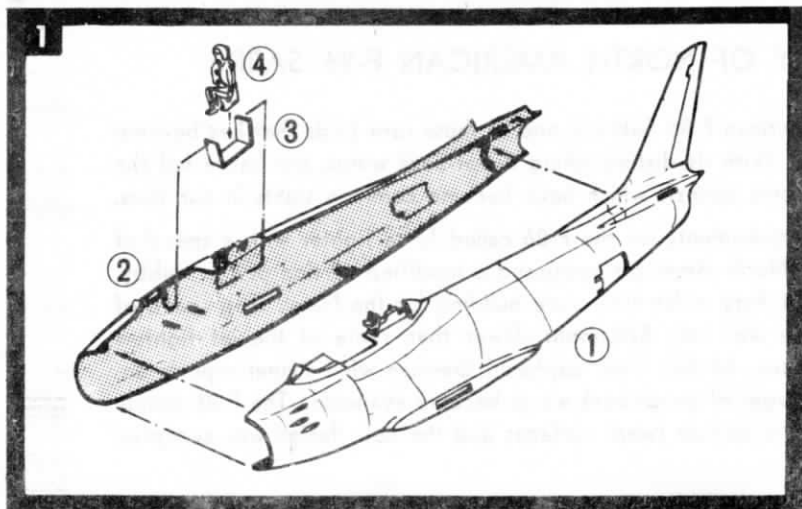
Step 4: Attach right main wheel (17) to right strut (15). Cement right door (21) to strut as shown. Repeat assembly for left main gear using parts (14, 16, and 20).

Step 5: Cement landing gear in place as shown. Attach nose strut door (18) and wheel door (19) as shown. Now cement left and right main gear doors (22 and 23) to slots in fuselage. Cement fuel tank bottoms (28 and 29) to fuel tank tops (26 and 27) and attach to outer wing holes. Cement Sidewinder missiles (32 and 33) to missile launchers (30 and 31) and attach the launchers to inboard holes on wings.

Your model is now ready for paint and decals. You have a choice of two different markings. Select the one you prefer and follow the color scheme and decal placement on box.

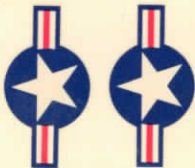
5





GENERAL PAINTING INSTRUCTIONS

- Black — tires
- Tan — pilots' uniforms
- Flesh — pilots' faces
- Gray — cockpit interior
- Light green — inside wheel doors and speed brakes
- White — missiles



FU-883

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F-86
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Cut desired decals apart, then apply them one at a time as follows: Dip decal in water for a few moments to loosen the paper backing. Hold decal in position on model and slide off paper backing. Smooth out water bubbles by wiping decal gently with damp cloth.

1225 E. Maple Troy, Michigan 48084

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