

H-283-380-F

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LITHO IN U.S.A.

CURTISS P-40E "FLYING TIGER"

THIS MODEL
IS
1/32 SCALE



Late in 1941, three months before the Japanese attack on Pearl Harbor, a group of young men left San Francisco in several Dutch ships bound for the Far East. They told fellow passengers they were doctors, businessmen, missionaries, entertainers and students. Actually they were American pilots on their way to China to create a flying foreign legion called the American Volunteer Group, later to become famous as the Flying Tigers. A month before, a freighter had unloaded a cargo of Curtiss P-40's in Rangoon.

CLAIRE CHENNAULT

China had been at war with Japan for almost four years and from the beginning Japanese war planes had been able to bomb and strafe Chinese cities at will. Finally, China asked a retired U.S. Air Corps officer, Claire Chennault, to form an American fighter squadron in China.

With the sanction of the U.S. government, Chennault secretly recruited pilots. The government of China agreed to pay them \$600 a month, about three times the going rate for American squadron leaders, plus \$500 in gold pieces for each Japanese plane they destroyed.

A TEACHER OF TRICKS

Once in China, Chennault, who in earlier days had performed as a stunt pilot with an air-show trio known as "The Men on the Flying Trapeze", taught the pilots all his tricks. Over and over he hammered in the message: Always get above the enemy, dive, put in one quick burst and break away.

The P-40's dived at terrific speeds. They were sturdy machines that could take a beating and still perform. The P-40B's with which the Tigers began their training and the defense of China were replaced after three months by the more powerful P-40E's.

AN AMERICAN ACE

At no time did the Flying Tigers have more than fifty planes ready for combat. Bullet holes were hastily patched with chewing gum and tape. In combat the planes were outnumbered at least

ten to one. They lacked fuel, spare parts and support. Yet on Christmas Day, 1941, eighteen Tigers clawed at a massive enemy formation and downed one-third of its force without losing a single plane of their own. Robert P. ("Duke") Hedman downed five Japanese planes, making him one of the first American Aces of World War II.

The Tigers were never beaten in battle and in the six months of their operations, they destroyed at least 299 Japanese planes.

TIGER FACE INSIGNIA

The tiger faces painted on the planes, with their popping eyes, protruding nose and snarling mouth, seemed to express the ferocity and fearlessness of the daredevils who rode on their backs. This, and their heroic exploits in the face of tremendous odds, combined with legends of aerial circus antics, caught the imagination of the American people and made them a colorful part of American history.

From December 20, 1941 to July 5, 1942, when they disbanded, the Flying Tigers were the Allies' only successful air weapon in Asia.

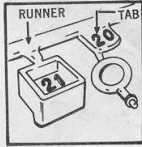
SPECIFICATIONS

DIMENSIONS:	Wingspan 37' 4"
	Length 31' 2"
WEIGHTS:	Empty 6,350 lbs.
	Max. loaded 9,200 lbs.
POWERPLANT:	One 1,150 hp Allison V-1710
	Liquid-cooled 12 cylinder Vee type.
ARMAMENT:	Six 0.5 in. machine guns, 281 R.P.G.
PERFORMANCE:	Max Speed 364 mph at 20,000 feet
	Service ceiling 34,400 feet
	Range with external fuel tank . 1,500 miles

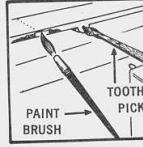
ACKNOWLEDGMENT

Revell is grateful to The Air Museum, Ontario, California and to Sydney P. Chivers, author of "Flying Tigers"; for their assistance in producing this model.

★ ★ ★ IMPORTANT ★ ★ ★

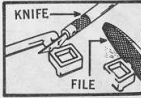


1. **DO NOT DETACH PARTS.** Parts are numbered for identification. The number is located on a tab next to part or inside of part. Read the Painting Information and Assembly Instructions, then detach each part as required.



2. **CEMENT IS REQUIRED FOR ASSEMBLY.** Fit parts together, if necessary trim excess plastic or scrape off paint before cementing. Use a small amount of cement to avoid damage to your model. Apply cement with a toothpick, pin or small paint brush. Parts that move or snap together will be identified **DO NOT CEMENT.**

TOOLS HELPFUL FOR ASSEMBLY



KNIFE
TO DETACH
AND TRIM PARTS
FILE
TO REMOVE
EXCESS PLASTIC



TWEEZERS
TO PICK UP
AND HOLD
SMALL PARTS



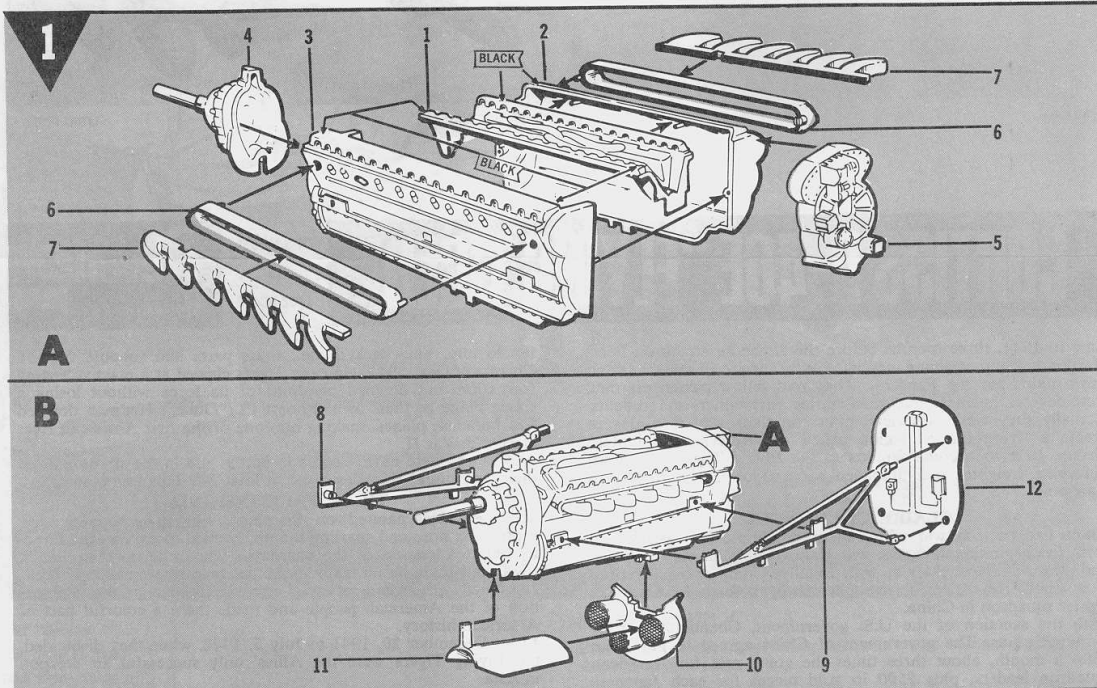
RUBBER BANDS
TAPE AND RUBBER BANDS
TO HOLD PARTS
TOGETHER UNTIL
CEMENT DRIES



PAINTING INFORMATION

You can assemble this model without painting it. If you choose to paint, the following procedure is suggested.
1. Read the Painting Information in all assembly steps before starting to assemble kit.

2. Paint all of the parts noted **PAINT BEFORE ASSEMBLY** before detaching.
3. Paint all parts requiring paint of one color before changing to paint of another color. Paint light colors first.



PARTS LIST

- 1 VALVE COVER
- 2 ENGINE RIGHT HALF
- 3 ENGINE LEFT HALF
- 4 REDUCTION GEAR HOUSING
- 5 BLOWER HOUSING
- 6 EXHAUST COLLAR (2)
- 7 EXHAUST STACK (2)
- 8 RIGHT ENGINE MOUNT
- 9 LEFT ENGINE MOUNT
- 10 OIL AND COOLANT RADIATORS
- 11 DUCT
- 12 FIREWALL

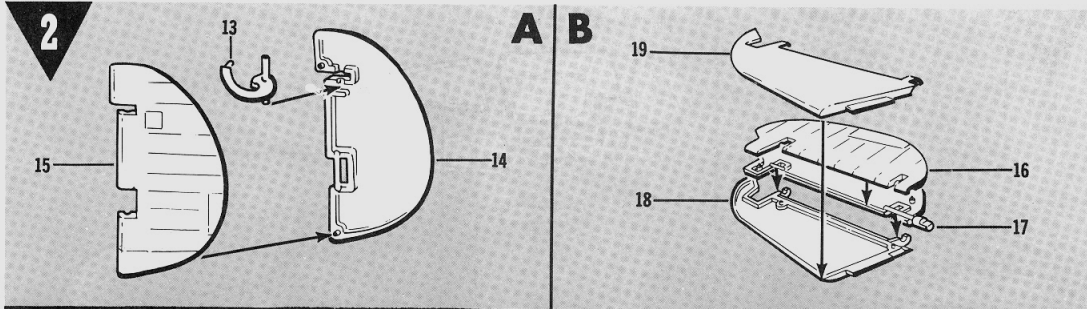
PAINTING

PAINT BEFORE ASSEMBLY
Part 7 — RUST BROWN
Parts 10 and 11 — SILVER
Parts 8, 9 and 12 — YELLOW GREEN
PAINT AFTER ASSEMBLY
COMPLETE ENGINE — DARK GRAY
EXCEPT AREAS SHOWN — BLACK

ASSEMBLY INSTRUCTIONS

ENGINE ASSEMBLY

- SEE DRAWING "A"
1. Cement Parts 1 through 5 together by number, Part 1 to Part 2, Etc.
 2. One end of both Parts 6 have a "D" Shaped Pin. The "D" Pin locates into the "D" hole in the sides of the assembled Engine. Cement Parts 6 to Engine.
 3. Cement Parts 7 at locations shown.
- SEE DRAWING "B"
1. Cement Parts 8 through 12 to location shown.

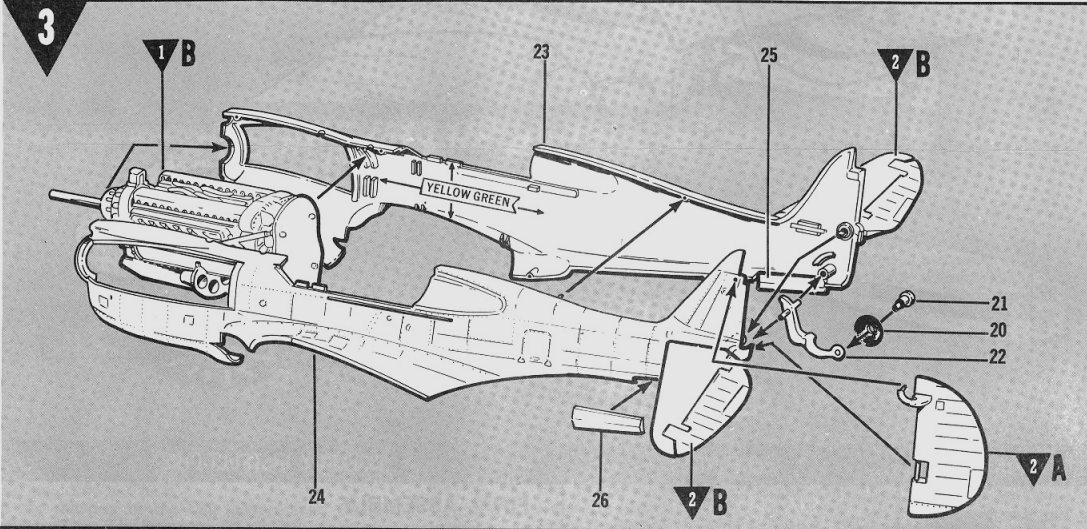


2 PARTS LIST PAINTING ASSEMBLY INSTRUCTIONS

- 13 RUDDER HINGE
- 14 RIGHT RUDDER HALF
- 15 LEFT RUDDER HALF
- 16 ELEVATOR TOP (2)
- 17 ELEVATOR BOTTOM (2)
- 18 STABILIZER BOTTOM (2)
- 19 STABILIZER TOP (2)

PAINT AFTER PLANE IS COMPLETED

- RUDDER AND STABILIZER ASSEMBLY**
SEE DRAWING "A"
1. Place, Do Not Cement, Part 13 into Part 14, then cement Part 15 to Part 14. Do not allow cement to touch hinge or Rudder will not move.
- SEE DRAWING "B"
1. Cement (1) Part 16 to (1) Part 17. Make (2) sets.
 2. Place, Do Not Cement (1) assembled Elevator into (1) Part 18, then cement (1) Part 19 to Part 18. Make (2) sets. Do not allow cement to touch Elevator or it will not move.

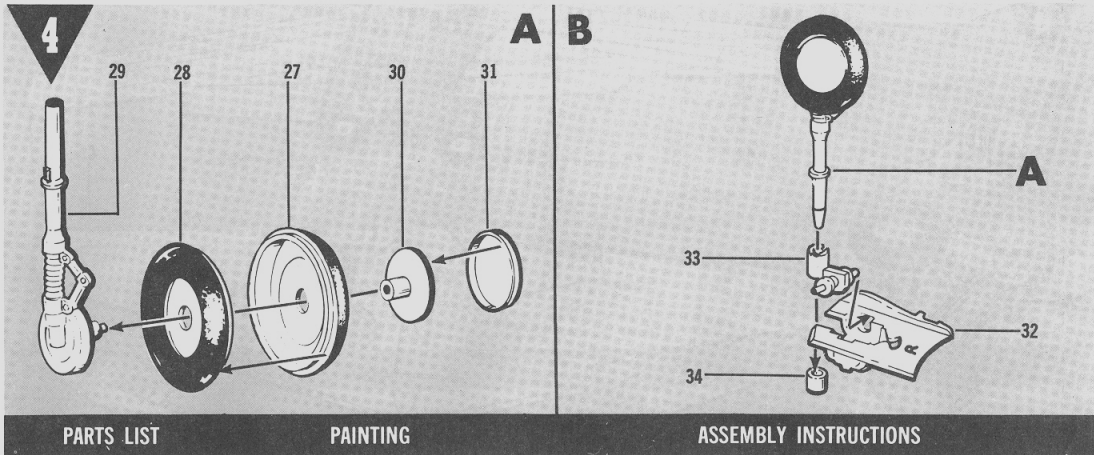


3 PARTS LIST PAINTING ASSEMBLY INSTRUCTIONS

- 20 TAILWHEEL
- 21 TAILWHEEL AXLE
- 22 TAILWHEEL STRUT
- 23 FUSELAGE RIGHT HALF
- 24 FUSELAGE LEFT HALF
- 25 RIGHT TAILWHEEL DOOR
- 26 LEFT TAILWHEEL DOOR

PAINT BEFORE ASSEMBLY
Part 20 — BLACK
Parts 21 and 22 — SILVER
Parts 23, 24, 25 and 26 — YELLOW GREEN (INSIDE only)

- FUSELAGE ASSEMBLY**
1. Place, Do Not Cement, Part 20 on Part 21 and cement Part 21 to Part 22.
 2. Cement Engine Assembly into Part 23.
 3. Place, Do Not Cement, Tailwheel assembly and Rudder into Part 24 then cement Part 23 to Part 24. Hinge on Rudder cements to hole in Part 24. Do not allow cement to touch Rudder or Tailwheel Strut or they will not move.
 4. Cement Stabilizer and Elevator Assemblies into Fuselage.
 5. Tailwheel right and left doors Parts 25 & 26 may be cemented in an open position or left off. They were usually removed from the planes as soon as they were delivered.



PARTS LIST

- 27 WHEEL OUTSIDE HALF (2)
 28 WHEEL INSIDE HALF (2)
 29 RIGHT MAIN GEAR STRUT
 30 HUB (2)
 31 WHEEL COVER (2)
 32 RIGHT MAIN GEAR FRAME
 33 MAIN GEAR BEARING (2)
 34 STRUT RETAINER

PAINTING

PAINT BEFORE ASSEMBLY
 Parts 29 and 33 — SILVER
 Part 32 — YELLOW GREEN
 Parts 27 and 28 — BLACK

ASSEMBLY INSTRUCTIONS

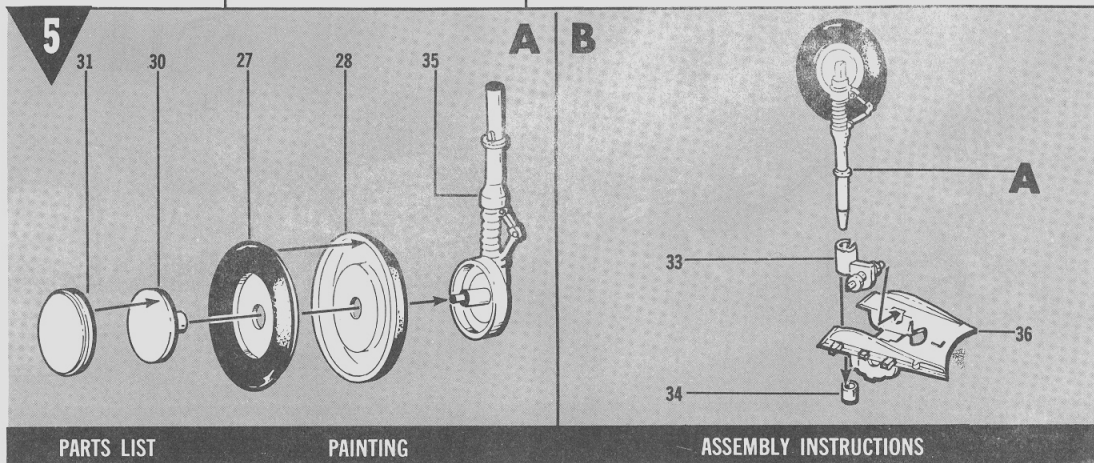
RIGHT LANDING GEAR ASSEMBLY

SEE DRAWING "A"

1. Cement (1) Part 27 to (1) Part 28 together.
2. Place, Do Not Cement, Wheel on Axle of Part 29 then cement (1) Part 30 to Axle. Do not allow cement to touch Wheel or it will not turn. Cement (1) Part 31 to Wheel. Part 31 turns with wheel.

SEE DRAWING "B"

1. Carefully spread Part 32 and snap (1) Part 33 into location shown.
2. Insert Shaft of Right Strut assembly through Part 33 and cement (1) Part 34 on end of shaft.



PARTS LIST

- 27 WHEEL OUTSIDE HALF
 28 WHEEL INSIDE HALF
 30 HUB
 31 WHEEL COVER
 34 STRUT RETAINER
 35 LEFT MAIN GEAR STRUT
 36 LEFT MAIN GEAR FRAME

PAINTING

PAINT BEFORE ASSEMBLY
 Parts 33 and 35 — SILVER
 Part 36 — YELLOW GREEN
 Parts 27 and 28 — BLACK

ASSEMBLY INSTRUCTIONS

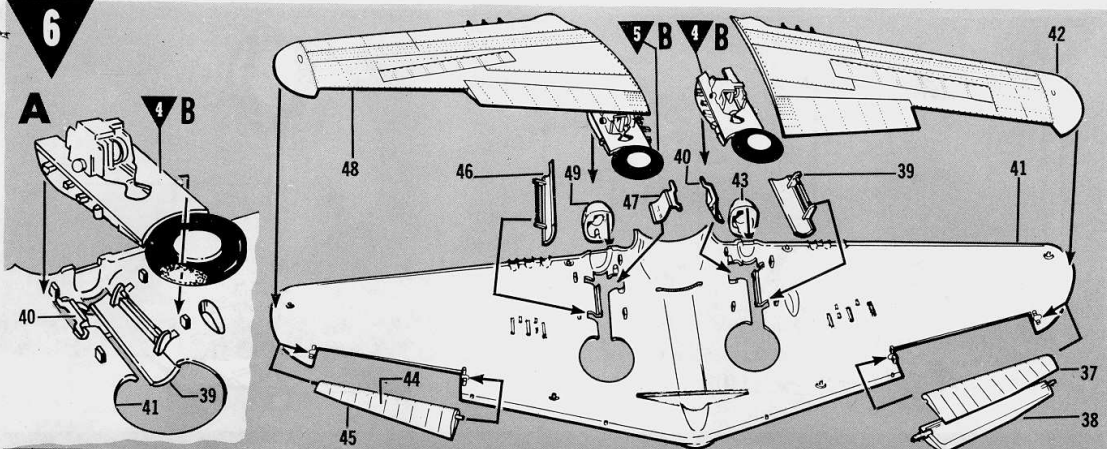
LEFT LANDING GEAR ASSEMBLY

SEE DRAWING "A"

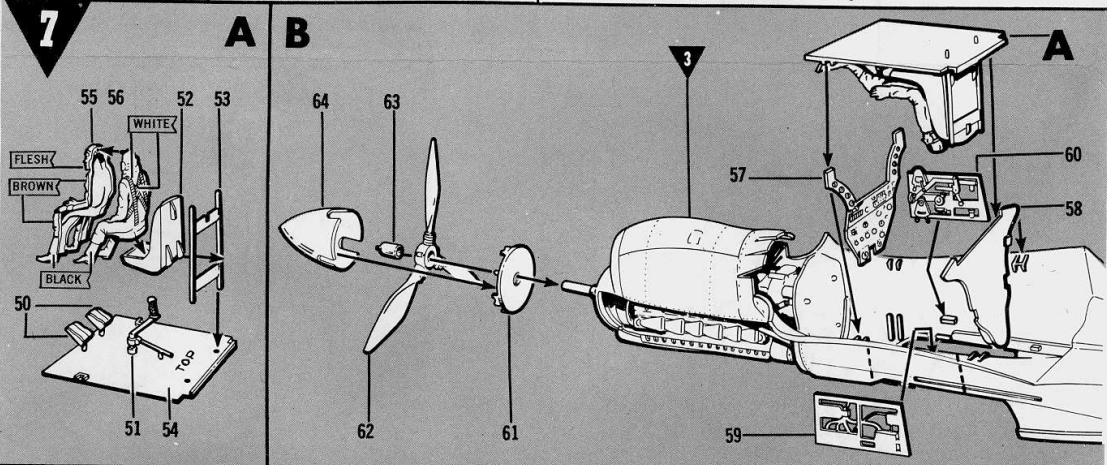
1. Cement remaining Parts 27 and 28 together.
2. Place, Do Not Cement Wheel on Axle of Part 35 then cement remaining Parts 30 and 31 in place. Wheel must turn.

SEE DRAWING "B"

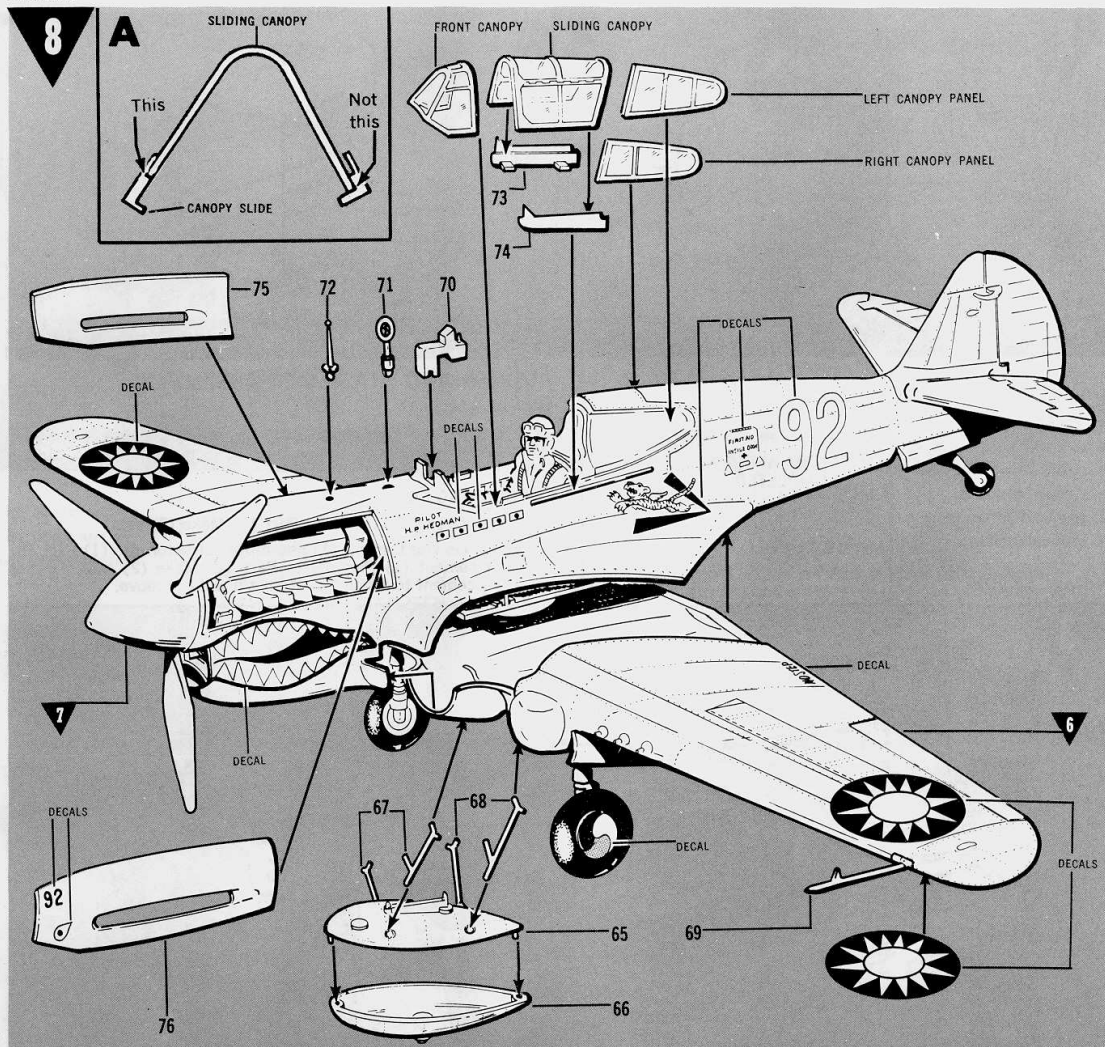
1. Carefully spread Part 36 and snap remaining Part 33 into place as before.
2. Assemble Left Strut assembly through Bearing and cement remaining Part 34 to Strut.



PARTS LIST	PAINTING	ASSEMBLY INSTRUCTIONS
<p>37 RIGHT AILERON TOP 38 RIGHT AILERON BOTTOM 39 RIGHT LARGE GEAR DOOR 40 RIGHT SMALL GEAR DOOR 41 BOTTOM WING HALF 42 RIGHT WING TOP 43 RIGHT GEAR FAIRING 44 LEFT AILERON TOP 45 LEFT AILERON BOTTOM 46 LEFT LARGE GEAR DOOR 47 LEFT SMALL GEAR DOOR 48 LEFT WING TOP 49 LEFT GEAR FAIRING</p>	<p>PAINT BEFORE ASSEMBLY Parts 39, 40, 42, 46, 47 and 48 (INSIDE only) — YELLOW GREEN Paint GUN BARRELS — BLACK</p>	<p>WING ASSEMBLY</p> <ol style="list-style-type: none"> 1. Cement Parts 37 and 38 together. SEE DRAWING "A" 2. Place, Do Not Cement, Parts 39 and 40 into Part 41 at location shown, then cement Right Landing Gear into Wing. Do not allow cement to touch pins on doors or they will not move. 3. Place, Do Not Cement, assembled Aileron into Bottom Wing and cement Part 42 to Bottom Wing. 4. Cement Part 43 to Front of Wing. 5. Assemble Left Wing in the same way using Parts 44 through 49 and Left Landing Gear Assembly.



PARTS LIST	PAINTING	ASSEMBLY INSTRUCTIONS
<p>50 RUDDER PEDALS (2) 51 CONTROL STICK 52 SEAT 53 SEAT FRAME 54 COCKPIT FLOOR 55 PILOT FRONT 56 PILOT BACK 57 INSTRUMENT PANEL 58 REAR BULKHEAD 59 RIGHT COCKPIT CONTROLS 60 LEFT COCKPIT CONTROLS 61 PROPELLER BACK PLATE 62 PROPELLER 63 HUB 64 SPINNER</p>	<p>PAINT BEFORE ASSEMBLY Parts 50 and 62 (HUB only) — SILVER Parts 51, 57, 59, 60 and 62 (BLADES only) — BLACK Parts 52, 53, 54 and 58 — YELLOW GREEN</p> <p>PAINT AFTER ASSEMBLY PILOT — SEE COLORS FLAGGED WHITE</p>	<p>COCKPIT AND PROPELLER ASSEMBLY</p> <p>SEE DRAWING "A"</p> <ol style="list-style-type: none"> 1. Cement Parts 50 through 56 together. SEE DRAWING "B" 1. Cement Parts 57 through 60 into Fuselage. Then cement Pilot and Cockpit floor assembly into Fuselage. 2. Place, Do Not Cement, Parts 61 and 62 on Propeller Shaft. Apply a small amount of cement in hole of Part 63 and press on end of Shaft. Do not allow cement to touch Propeller or it will not turn. 3. Cement Part 64 over Propeller to Backplate.



PARTS LIST

PAINTING

ASSEMBLY INSTRUCTIONS

- 65 FUEL TANK TOP
- 66 FUEL TANK BOTTOM
- 67 TANK FRONT BRACE (2)
- 68 TANK REAR BRACE (2)
- 69 PITOT TUBE
- 70 GUNSIGHT
- 71 RING SIGHT
- 72 BEAD SIGHT
- 73 RIGHT CANOPY SLIDE
- 74 LEFT CANOPY SLIDE
- 75 RIGHT ENGINE COWL
- 76 LEFT ENGINE COWL
- FRONT CANOPY
- SLIDING CANOPY
- RIGHT CANOPY PANEL
- LEFT CANOPY PANEL

PAINT BEFORE ASSEMBLY

Part 69 (TIP only) — SILVER
 Parts 70, 71 and 72 — BLACK
 Parts 75 and 76 (INSIDE only) — YELLOW GREEN

FINAL ASSEMBLY

1. Carefully spread Lower Wing Assembly and cement Fuselage Assembly into place.
2. Cement Parts 65 and 66 together.
3. Cement (2) Parts 67 and 68 into Bottom Wing, then cement Fuel Tank to Wing and Braces.
4. Cement Parts 69 through 72 at locations shown.
5. SEE DRAWING "A" The Right and Left Canopy Slides, Parts 73 and 74, cement to the Sliding Canopy and are located at the ledge on the Slides, not down on the TABS. Allow to dry thoroughly before snapping into grooves in Fuselage.
6. Cement Front Canopy and clear side panels to Fuselage.
7. Parts 75 and 76 are pressed on to Fuselage and may be removed for viewing Engine. Landing Gear and Tailwheel may be raised or lowered.
 Camouflage pattern of Upper surfaces was Sand Brown and Dark Green (see Box Cover). After paint is dry apply Decals.