



HUEYCOBRA HELICOPTER

Revell

H-287

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LITHO IN U.S.A.

The *HueyCobra* is a descendent of the famed combat veteran Huey. Keeping pace with military needs, this sleek swift little copter promises to outperform all armed helicopters which preceded it.

At 160 mph cruising speed, it can reach the target area in half the time taken by earlier models and remain in the sky three times longer. Its greater range, endurance and fire power ensure a fast, flexible response.

Pilot and gunner operate as a coordinated combat team. Increasing their effectiveness is tandem seating, which puts the gunner in front of and slightly below the pilot, giving them equal and nearly unlimited visibility. A swivel-turreted gun nearly matches their field of fire with their field of vision. A sliding pallet in the ammunition bay permits rearming of turreted weapons in less than five minutes.

EVIL EYE

The enemy has to fear not only the striking power of the *Cobra* but its "evil eye" gunsight. It is by far the *Cobra's* most startling innovation. The pilot can train his guns on target merely by looking through a bull's-eye sight mounted on his helmet. An electromechanical linkage between the helmet and the

airframe of the helicopter keeps the guns aimed at whatever the pilot sees through the sight. Totally hands-free, it permits pilot and gunner to do other things while sighting the target. During attack the pilot can launch rockets while the gunner independently provides suppressive fire.

The *HueyCobra* performs a broad spectrum of fire support roles from visual reconnaissance to delivery of heavy fire during airmobile assaults. Preceding troops in a landing zone, it can conduct reconnaissance and prestrike operations prior to arrival of troop transports. Its low silhouette and narrow profile make it easy to conceal with small camouflage nets or under cover of trees.

SPECIFICATIONS BELL AH-1G HUEYCOBRA

Dimensions:	Wingspan: 10' 11½"
	Length: 44'5"
	Height: 10'2"
	Rotorspan: 44'
Powerplant:	One, 1,100 shp Lycoming T53 Shaft-turbine
Performance:	Maximum cruising speed — 196 mph
	Typical mission — 115 mile radius
	Armament — 38, 2.75" rockets
	8,000 rounds 7.62 mm ammunition

★ ★ ★ BEFORE YOU BEGIN ★ ★ ★

GET YOUR TOOLS READY:

<p>KNIFE TO DETACH AND TRIM PARTS</p> <p>FILE TO REMOVE EXCESS PLASTIC</p>	<p>TWEEZERS TO PICK UP AND HOLD SMALL PARTS</p>		<p>PAINT BRUSH TOOTH PICK</p>		<p>CEMENT USE TOOTH PICK, PAINT BRUSH OR PIN TO APPLY IT</p>	<p>TAPE TO CLAMP AND HOLD PARTS UNTIL THEY ARE DRY</p>	<p>TAPE AND CLOTHES PINS TO CLAMP AND HOLD PARTS UNTIL THEY ARE DRY</p>	<p>RUNNER TAB PART</p>	<p>DO NOT DETACH PARTS UNTIL YOU ARE READY TO USE THEM! PARTS ARE NUMBERED TO HELP YOU FIND THEM. LOOK FOR THE NUMBER ON TAB NEXT TO PART OR ON PART ITSELF.</p>
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FIRST, FIT PARTS TOGETHER and TRIM EXCESS PLASTIC. THEN, APPLY CEMENT SPARINGLY. Too much cement will damage your model. Use a toothpick, pin or small paint brush to apply cement.

IF YOU WISH TO PAINT YOUR MODEL — See PAINTING on pages 2 through 8 for color suggestions.

- Paint small parts **before** detaching from runner.
- Start with the lighter colors.
- Scrape off paint where cement is to be applied. Cement will not work on paint.

PARTS LIST

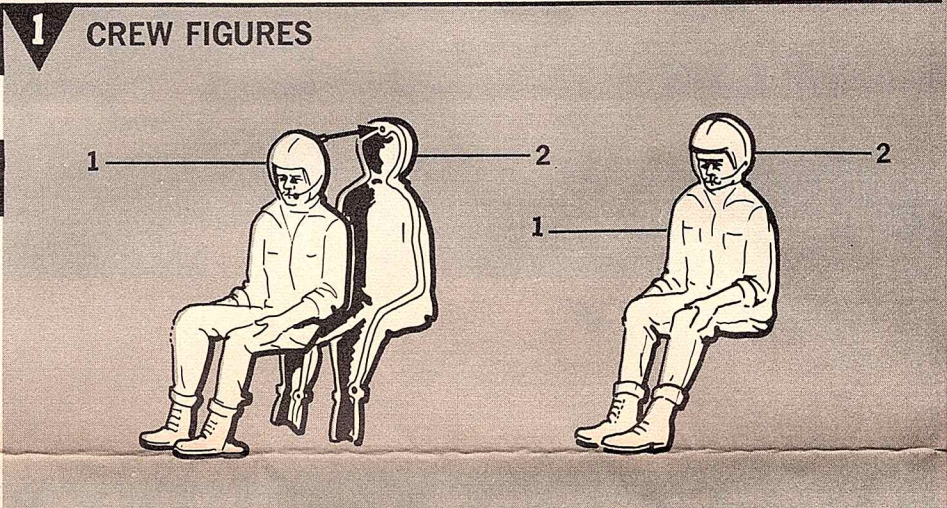
- 1 PILOT FRONT HALVES (2 pcs.)
- 2 PILOT REAR HALVES (2 pcs.)

PAINTING

PAINT AFTER ASSEMBLY:
 WHITE — Helmets
 FLESH — Faces
 TAN — Flight Suits
 BLACK — Boots and Gloves

ASSEMBLY INSTRUCTIONS 1

1. Cement one PILOT — FRONT HALF Part (1) to one PILOT — REAR HALF (2). Make two assemblies.



PARTS LIST

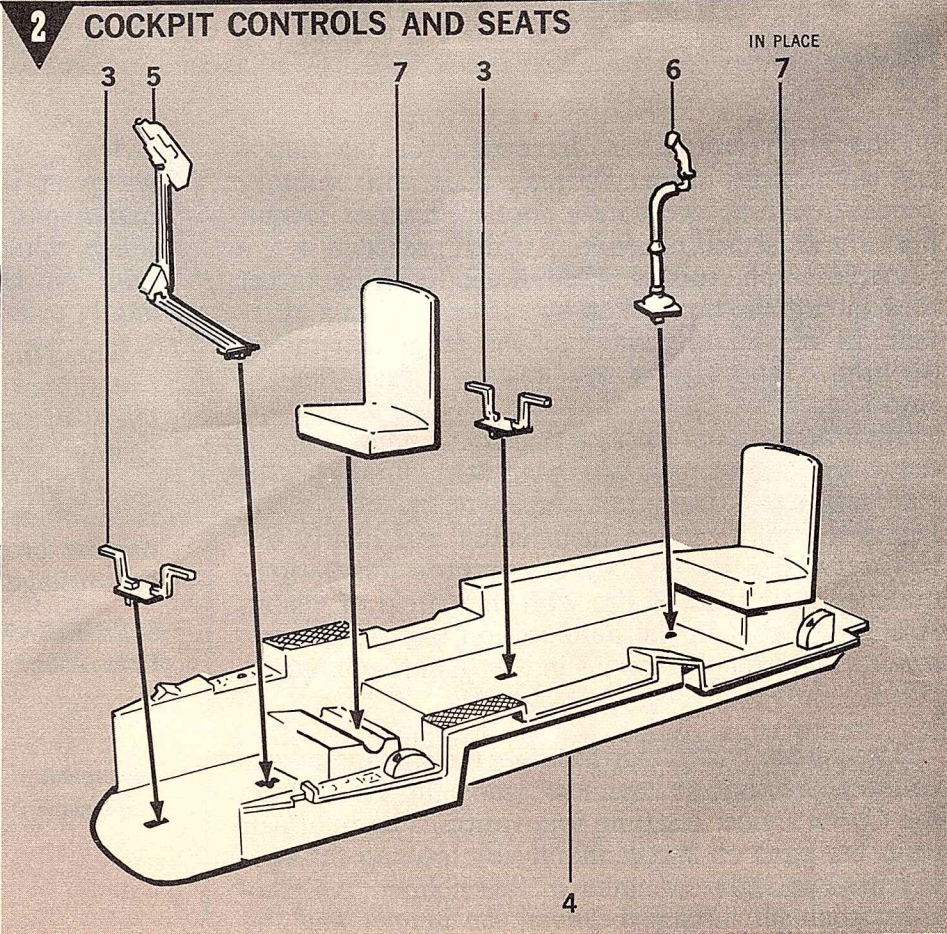
- 3 FOOT PEDALS (2 pcs.)
- 4 COCKPIT FLOOR
- 5 FORWARD GUN SIGHT
- 6 CYCLIC STICK
- 7 SEATS (2 pcs.)

PAINTING

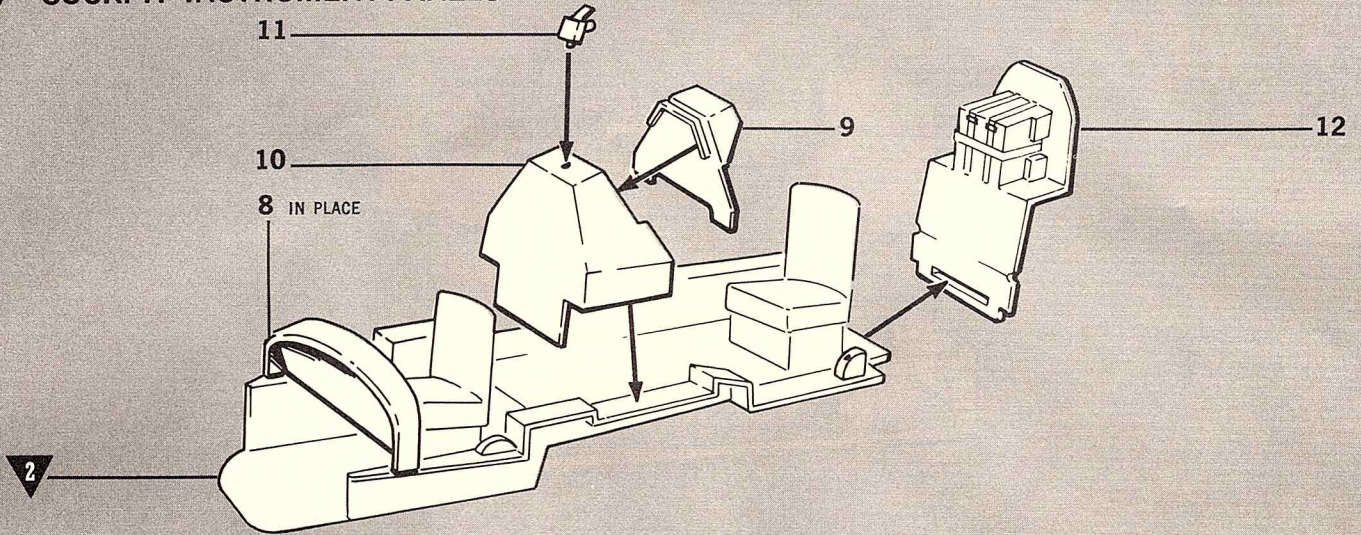
PAINT BEFORE ASSEMBLY:
 BLACK — Parts (3), (5) and (6).
 GRAY — Part (4) interior only.
 DARK RED — Parts (7).

ASSEMBLY INSTRUCTIONS 2

1. Cement 2 FOOT PEDALS (3) to COCKPIT FLOOR (4) at positions shown.
2. Cement FORWARD GUN SIGHT (5) to FLOOR (4).
3. Cement PILOTS CYCLIC STICK (6) to FLOOR.
4. Cement 2 SEATS (7) to positions on FLOOR.



3 COCKPIT INSTRUMENT PANELS



PARTS LIST

- 8 FORWARD CONTROL PANEL
- 9 PILOTS CONTROL PANEL
- 10 PILOTS CONTROL PANEL HOUSING
- 11 PILOTS GUN SIGHT
- 12 REAR COCKPIT BULKHEAD

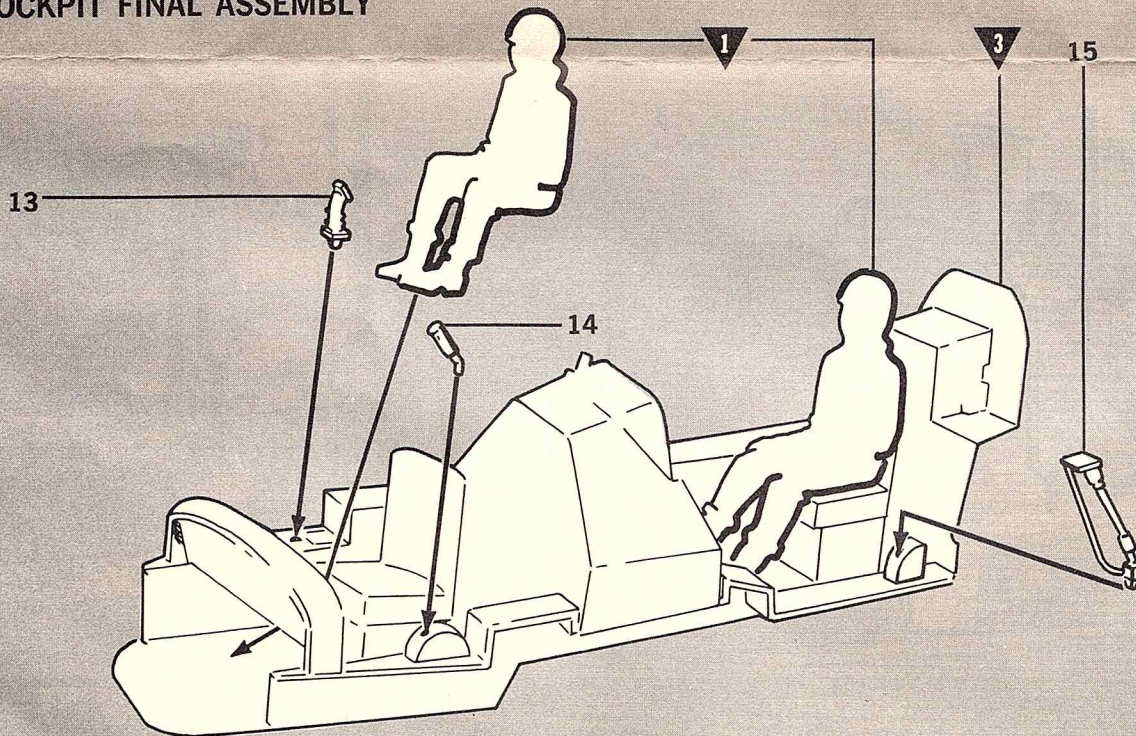
PAINTING

PAINT BEFORE ASSEMBLY:
BLACK — Parts (8) inside instrument face, (9), (10) and (11).
GRAY — Parts (8) outside, and (12).
TAN — Part (12) straps.

ASSEMBLY INSTRUCTIONS

1. Cement FORWARD CONTROL PANEL (8) to Assembly 2.
2. Cement PILOTS CONTROL PANEL (9) to PILOTS CONTROL PANEL HOUSING (10). Then cement this Assembly in front of PILOTS position on Assembly 2.
3. Cement PILOTS GUN SIGHT (11) to PILOTS CONTROL PANEL HOUSING.
4. Cement REAR COCKPIT BULKHEAD (12) to Assembly 2.

4 COCKPIT FINAL ASSEMBLY



PARTS LIST

- 13 GUNNERS CYCLIC STICK HANDLE
- 14 GUNNER COLLECTIVE PITCH CONTROL HANDLE
- 15 PILOTS COLLECTIVE PITCH CONTROL HANDLE

PAINTING

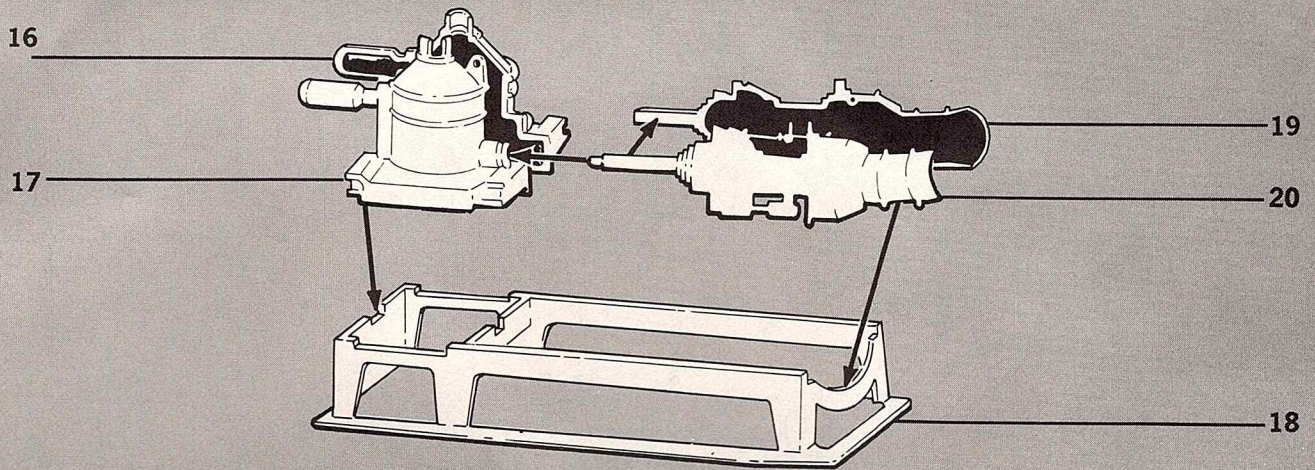
PAINT BEFORE ASSEMBLY:
BLACK — Parts (13), (14) and (15).

ASSEMBLY INSTRUCTIONS

1. Cement GUNNER and PILOT Assemblies from Step 1 to SEATS on Assembly 3.
2. Cement GUNNERS CYCLIC STICK HANDLE (13) to its locator hole to the GUNNERS right.
3. Cement GUNNERS COLLECTIVE PITCH CONTROL HANDLE (14) to its locator hole on the GUNNERS left.
4. Cement PILOTS COLLECTIVE PITCH CONTROL HANDLE (15) to the locator hole to the PILOTS left.

5

TRANSMISSION AND ENGINE



PARTS LIST

- 16 TRANSMISSION HALF — RIGHT
- 17 TRANSMISSION HALF — LEFT
- 18 FRAME, ENGINE — TRANSMISSION
- 19 ENGINE HALF — RIGHT
- 20 ENGINE HALF — LEFT

PAINTING

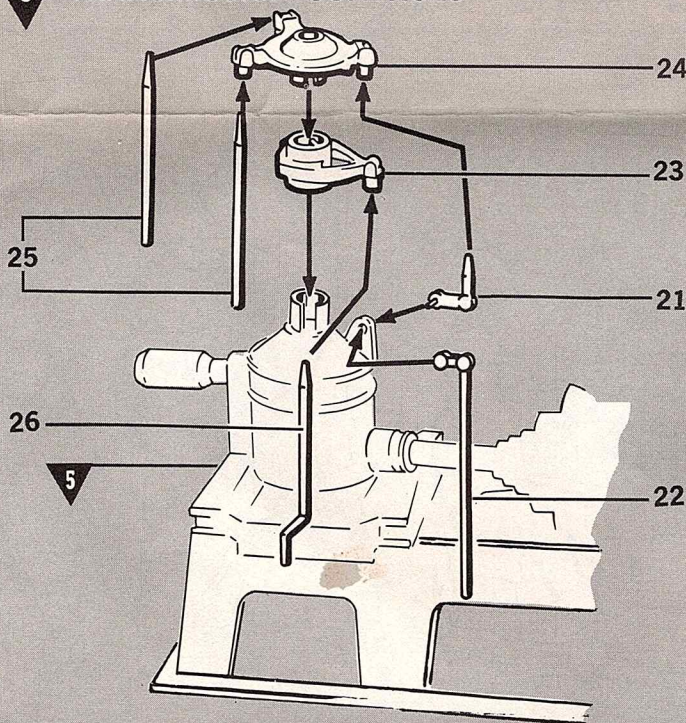
PAINT BEFORE ASSEMBLY:
SILVER — Parts (16), (17), (19)
and (20).

ASSEMBLY INSTRUCTIONS

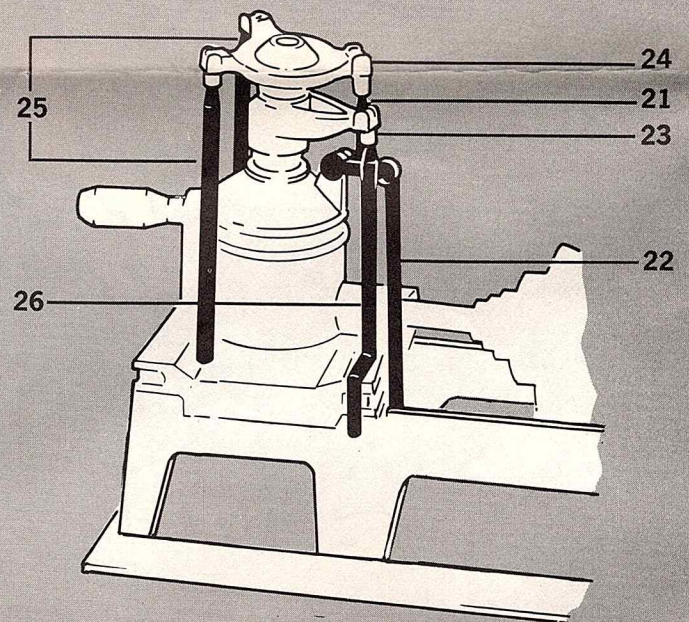
5

1. Cement TRANSMISSION HALF — RIGHT (16) to TRANSMISSION HALF — LEFT (17). Now cement this assembly onto ENGINE TRANSMISSION FRAME (18).
2. Cement ENGINE HALF — RIGHT (19) to ENGINE HALF — LEFT (20) and cement this assembly to the TRANSMISSION and FRAME assembly.

6 TRANSMISSION CONTROLS



A B



THIS VIEW SHOWS PARTS
ASSEMBLED IN PLACE

PARTS LIST

- 21 SHORT CONTROL LINK
- 22 LONG CONTROL LINK
- 23 CONTROL LEVER
- 24 CONTROL YOKE
- 25 FORWARD CONTROL RODS (2 pcs.)
- 26 REAR CONTROL ROD

PAINTING

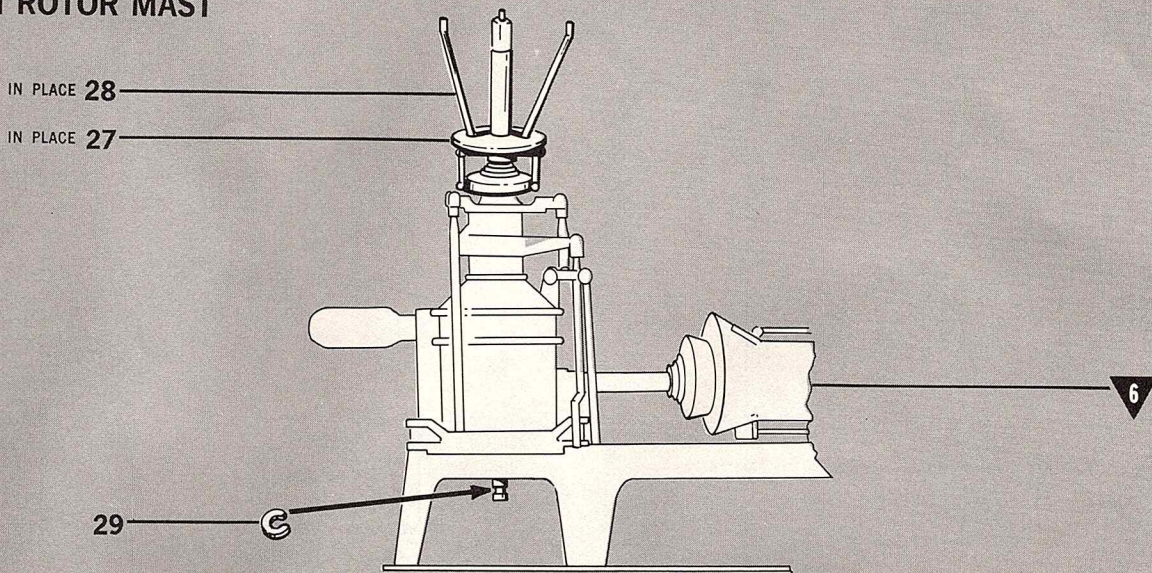
PAINT BEFORE ASSEMBLY:
SILVER — Parts (21), (22), (23),
(24), (25) and (26).

ASSEMBLY INSTRUCTIONS

6

1. Cement SHORT CONTROL LINK (21) to locator hole on TRANSMISSION Assembly 5.
2. Cement LONG CONTROL LINK (22) to SHORT CONTROL LINK (21) and to TRANSMISSION as shown.
3. Cement CONTROL LEVER (23) to the top of the TRANSMISSION.
4. Cement CONTROL YOKE (24) onto top of CONTROL LEVER (23).
5. Cement two FORWARD CONTROL RODS (25) to CONTROL YOKE (24) and to TRANSMISSION.
6. Cement REAR CONTROL ROD (26) to CONTROL LEVER (23) and to TRANSMISSION.

7 MAIN ROTOR MAST



PARTS LIST

- 27 ROTOR DUST COVER
- 28 MAIN ROTOR MAST
- 29 SNAP RING

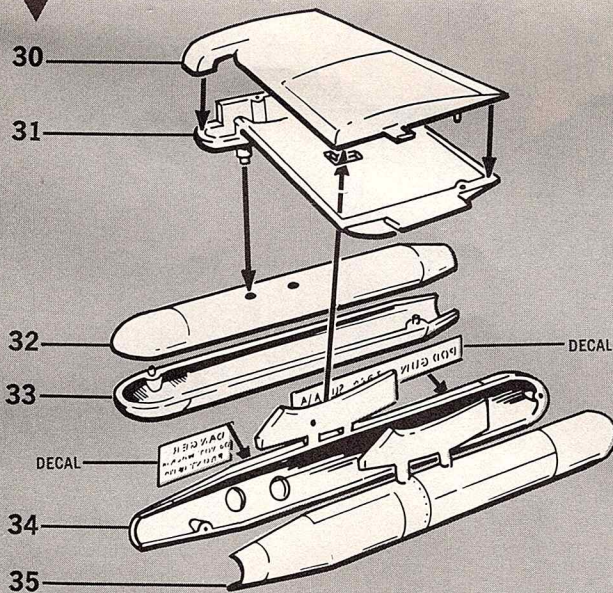
PAINTING

PAINT AFTER ASSEMBLY:
SILVER — Parts (27) top only,
(28) top portion only.

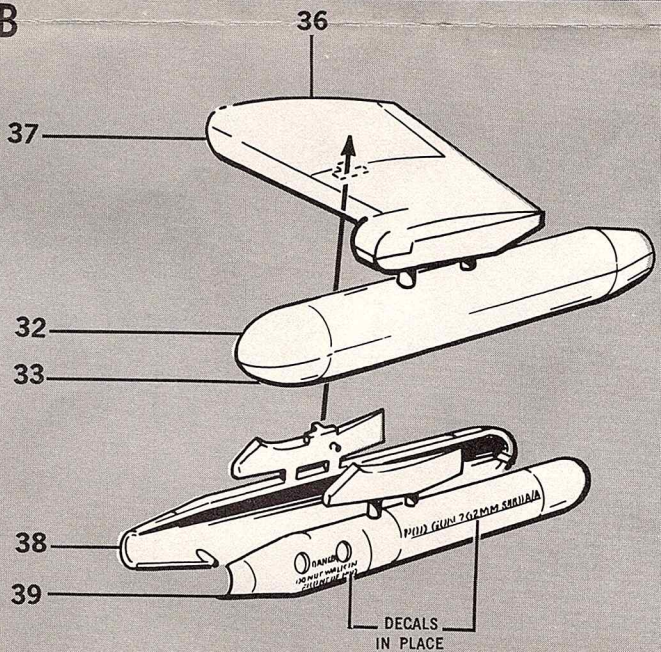
ASSEMBLY INSTRUCTIONS

1. Press small CONTROL RODS on MAIN ROTOR MAST (28) together slightly and slip ROTOR DUST COVER (27) over the top of MAIN ROTOR MAST (28) and cement to CONTROL ROD HUB.
2. Insert DO NOT CEMENT the MAIN ROTOR MAST (28) through the TRANSMISSION ASSEMBLY and slip, DO NOT CEMENT, SNAP RING (29) over notch on bottom of MAIN ROTOR MAST SHAFT. The MAIN ROTOR MAST should turn free in the TRANSMISSION.

8 WING ASSEMBLY



A



B

PARTS LIST

- 30 WING TOP — RIGHT
- 31 WING BOTTOM — RIGHT
- 32 ROCKET LAUNCHER — TOP (2 pcs.)
- 33 ROCKET LAUNCHER — BOTTOM (2 pcs.)
- 34 MINIGUN POD — OUTSIDE HALF — RIGHT
- 35 MINIGUN POD — INSIDE HALF — RIGHT
- 36 WING TOP — LEFT
- 37 WING BOTTOM — LEFT
- 38 MINIGUN POD — INSIDE HALF — LEFT
- 39 MINIGUN POD — OUTSIDE HALF — LEFT

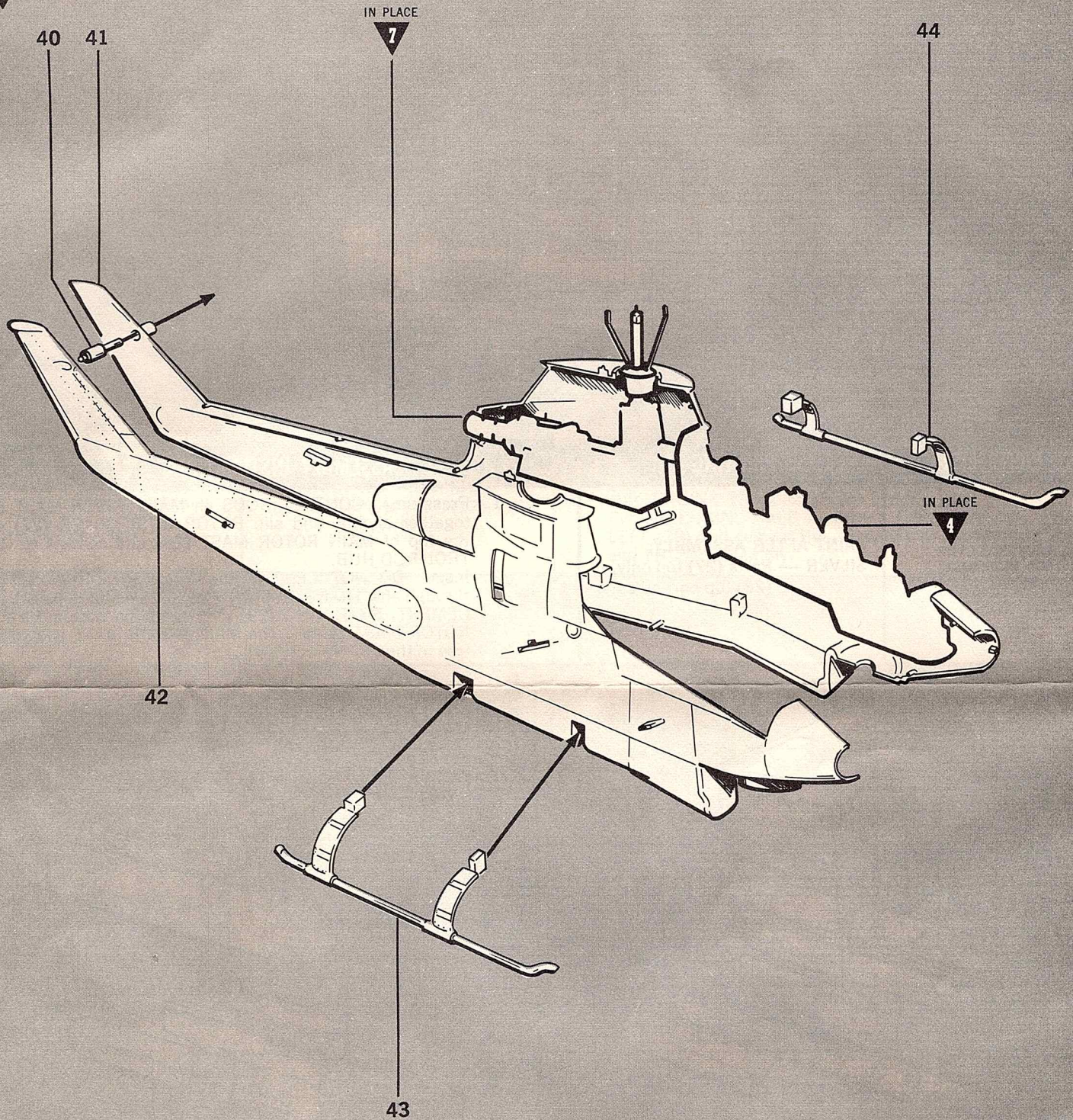
PAINTING

PAINT BEFORE ASSEMBLY:
FLAT BLACK — Parts (30) and
(36) engraved
walkway only.

ASSEMBLY INSTRUCTIONS

1. Cement WING TOP — RIGHT (30) to WING BOTTOM (31).
2. Cement ROCKET LAUNCHER — TOP (32) to ROCKET LAUNCHER — BOTTOM (33) and cement this ASSEMBLY to the RIGHT WING ASSEMBLY.
3. Cement MINIGUN POD — OUTSIDE HALF — RIGHT (34) to MINIGUN POD — INSIDE HALF — RIGHT (35). Apply DECAL as shown to the MINIGUN POD ASSEMBLY before cementing to RIGHT WING ASSEMBLY.
4. Make the LEFT WING ASSEMBLY in the same manner using Parts (36), (37), (38), (39) and remaining Parts (32) and (33).

9 FUSELAGE ASSEMBLY



PARTS LIST

- 40 TAIL ROTOR SHAFT
- 41 FUSELAGE HALF — LEFT
- 42 FUSELAGE HALF — RIGHT
- 43 SKID — RIGHT
- 44 SKID — LEFT

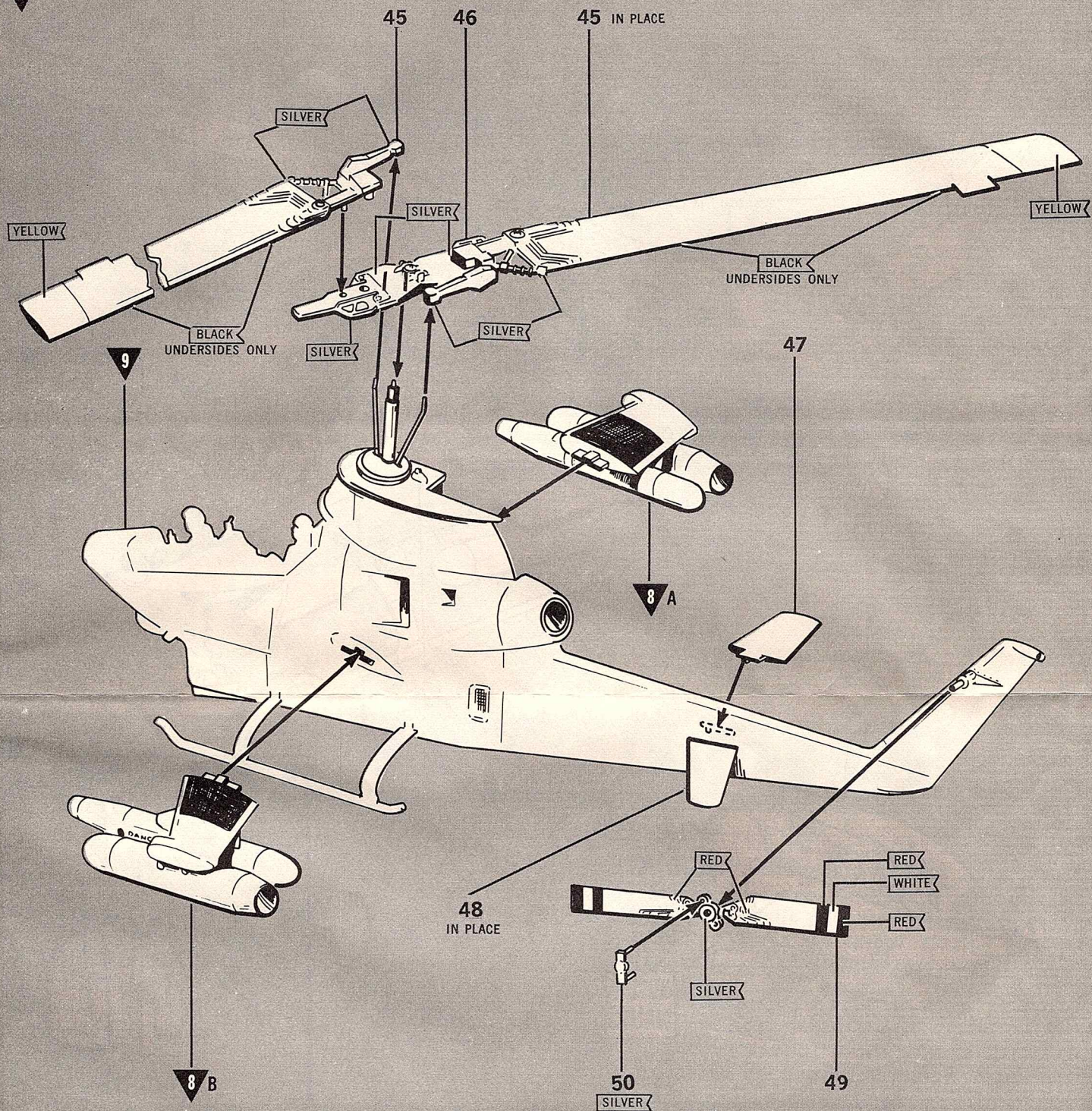
PAINTING

NO PAINTING REQUIRED IN THIS STEP.

ASSEMBLY INSTRUCTIONS

1. Cement COCKPIT ASSEMBLY from Step 4 to LEFT HALF of FUSELAGE (41).
2. Cement ENGINE and TRANSMISSION ASSEMBLY from Step 7 to LEFT HALF of FUSELAGE (41).
3. Place, DO NOT CEMENT, TAIL ROTOR SHAFT (40) through hole in TAIL of FUSELAGE (41) (the Shaft is supposed to turn free). Now cement RIGHT HALF of FUSELAGE (42) to LEFT FUSELAGE (41).
4. Cement RIGHT SKID (43) to RIGHT FUSELAGE.
5. Cement LEFT SKID (44) to LEFT FUSELAGE.

10 ROTOR AND WING INSTALLATION



PARTS LIST

- 45 MAIN ROTOR BLADES (2 pcs.)
 46 MAIN ROTOR HUB
 47 ELEVATOR — RIGHT
 48 ELEVATOR — LEFT
 49 TAIL ROTOR
 50 TAIL ROTOR CONTROL

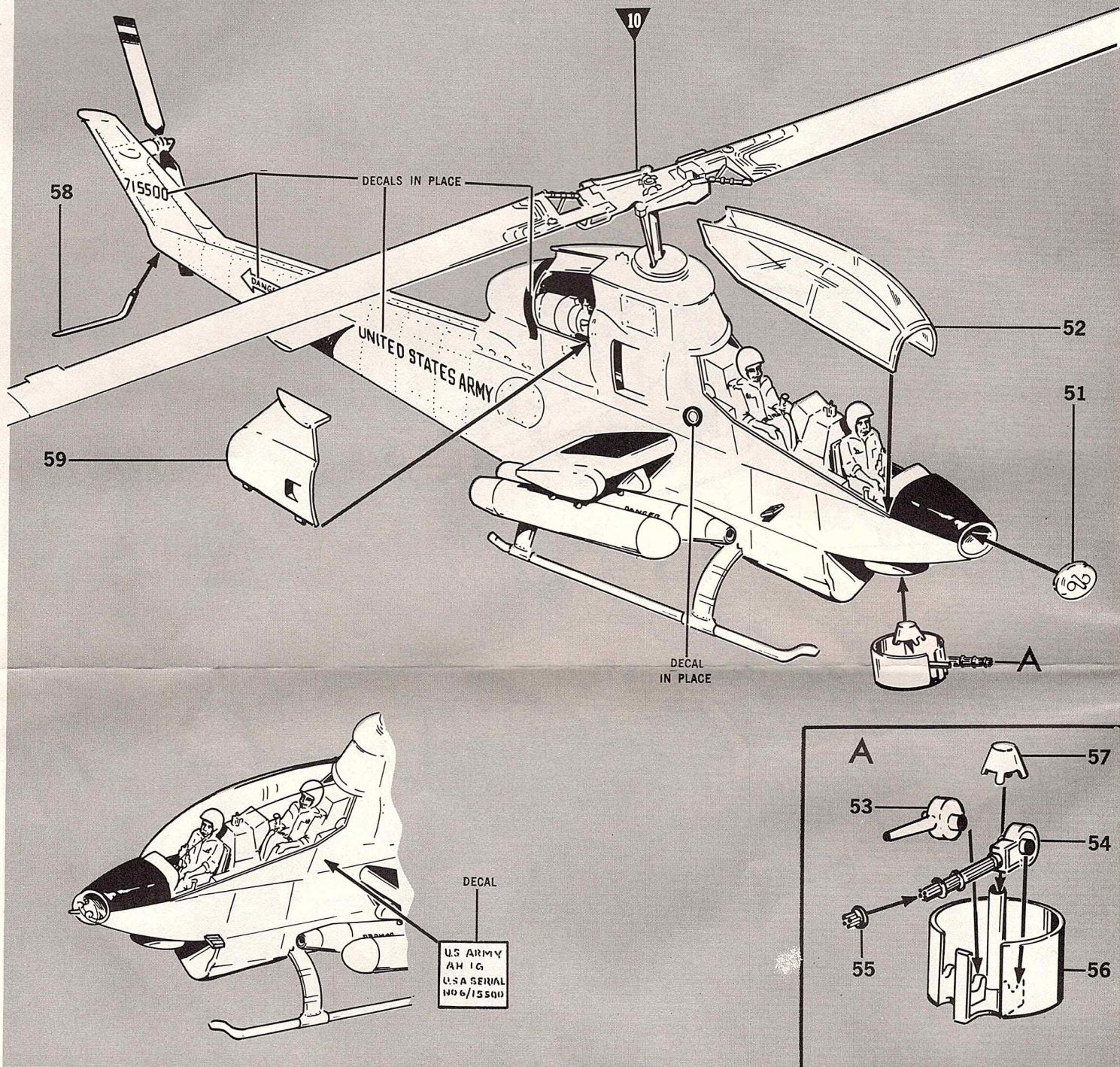
PAINTING

PAINT BEFORE ASSEMBLY:
 Paint areas as shown in illustration.
 Colors Required:
 YELLOW
 SILVER
 WHITE
 RED
 BLACK

ASSEMBLY INSTRUCTIONS

1. Cement 2 MAIN ROTOR BLADES (45) to MAIN ROTOR HUB (46) and set aside to dry.
2. Cement RIGHT WING ASSEMBLY from Step 8A to right side of FUSELAGE.
3. Cement LEFT WING ASSEMBLY from Step 8B to left side of FUSELAGE.
4. Cement ELEVATOR (47) to right side of FUSELAGE.
5. Cement ELEVATOR (48) to left side of FUSELAGE.
6. Caution; cement TAIL ROTOR (49) to TAIL ROTOR SHAFT with care. The TAIL ROTOR and SHAFT are supposed to turn. Now cement TAIL ROTOR CONTROL (50) to TAIL ROTOR.
7. Cement the MAIN ROTOR ASSEMBLY to the MAIN ROTOR MAST.

11 FINAL ASSEMBLY



PARTS LIST

- 51 PITOT TUBE AND HEADLIGHT COVER — CLEAR
- 52 COCKPIT CANOPY — CLEAR
- 53 GRENADE LAUNCHER
- 54 MINIGUN BARREL
- 55 MINIGUN NOSE
- 56 CHIN TURRET
- 57 CHIN TURRET RETAINER
- 58 TAIL SKID
- 59 ENGINE ACCESS DOOR

PAINTING

PAINT BEFORE ASSEMBLY:
BLACK — Parts (53), (54) and (55).

FLAT BLACK — Upper surface of Fuselage Nose between Canopy and Headlight Cover.

ASSEMBLY INSTRUCTIONS

1. Cement PITOT TUBE and HEADLIGHT COVER (51) (Clear Part) to nose of FUSELAGE.
2. Cement CANOPY (52) (Clear Part) over COCKPIT opening.
3. Place, DO NOT CEMENT, GRENADE LAUNCHER (53) into CHIN TURRET (56).
4. Place, DO NOT CEMENT, MINIGUN (54) into CHIN TURRET (56).
5. Cement MINIGUN NOSE (55) to MINIGUN (54).
6. Cement CHIN TURRET RETAINER (57) to CHIN TURRET shaft. The CHIN TURRET ASSEMBLY snaps into hole under nose of FUSELAGE.
7. Cement TAIL SKID (58) to FUSELAGE.
8. Apply remaining DECALS to FUSELAGE.
9. Place, DO NOT CEMENT, ENGINE ACCESS DOOR (59) over ENGINE ACCESS OPENING in right side of FUSELAGE.