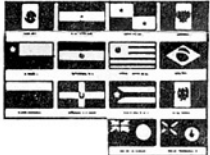
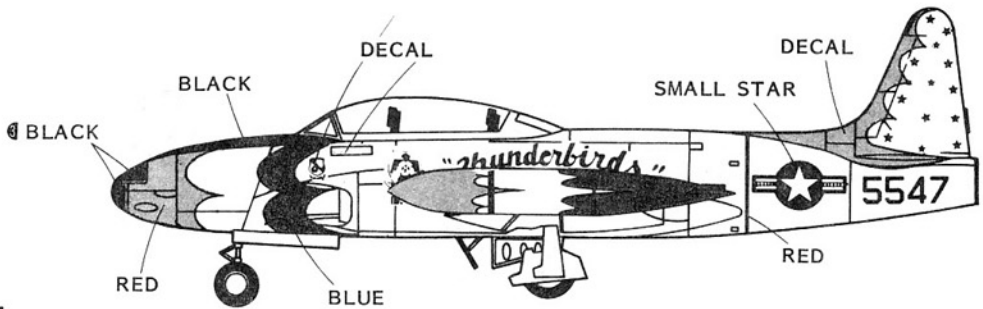


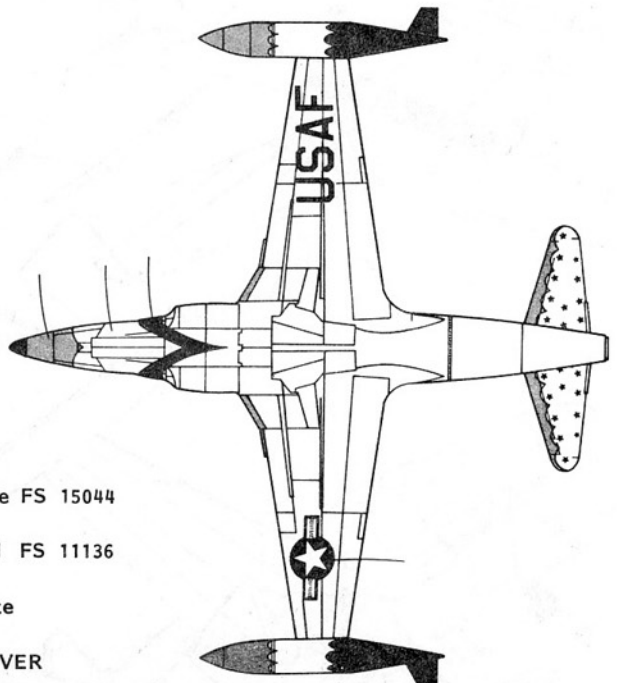
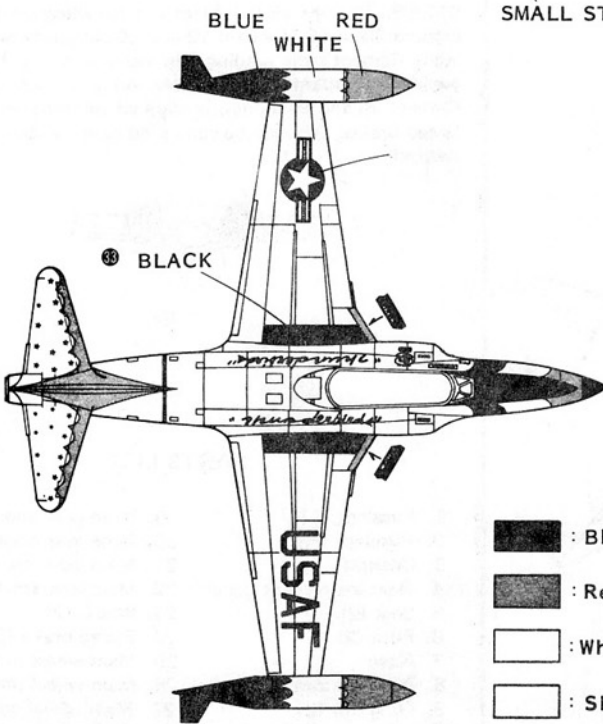
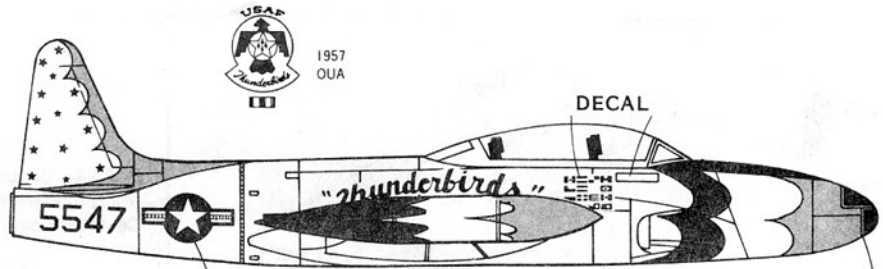
Marking & Color Painting Guide

SERIAL NUMBERS

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- 52-9221
- 53-5547
- 53-6089

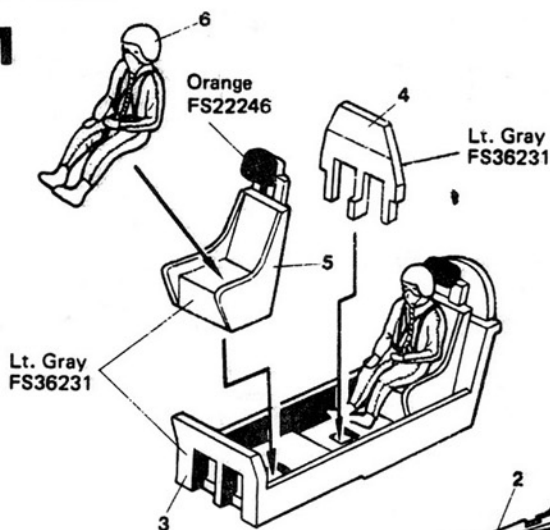


1957 FLAG SHEET

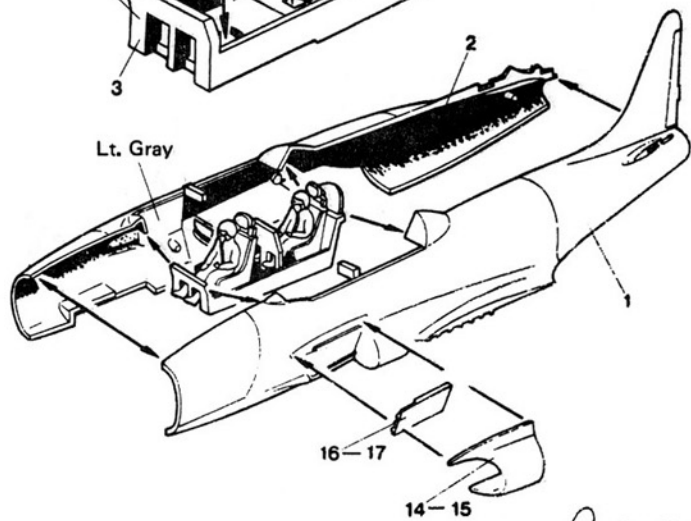


- : Blue FS 15044
- : Red FS 11136
- : White
- : SILVER

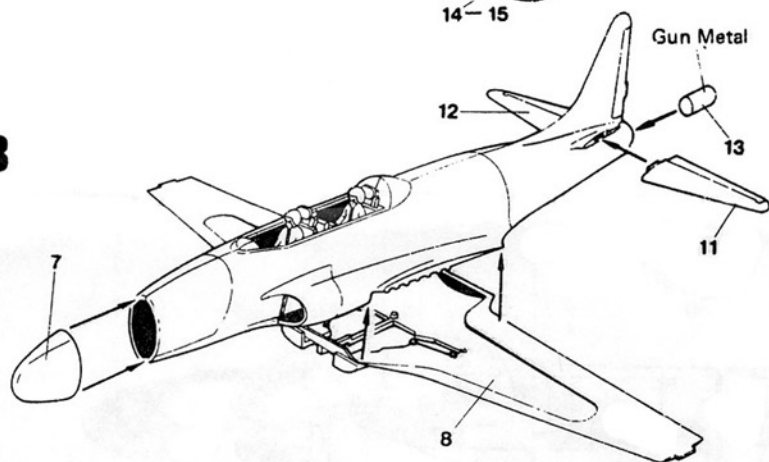
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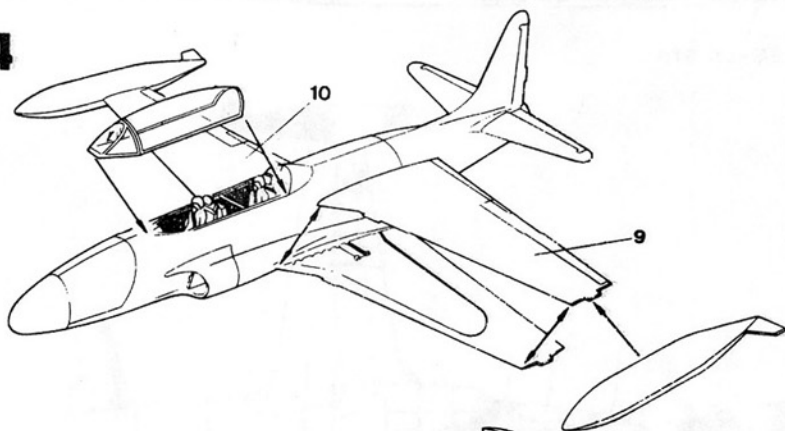
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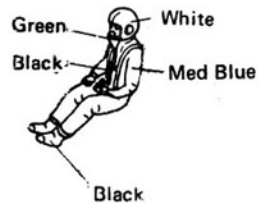
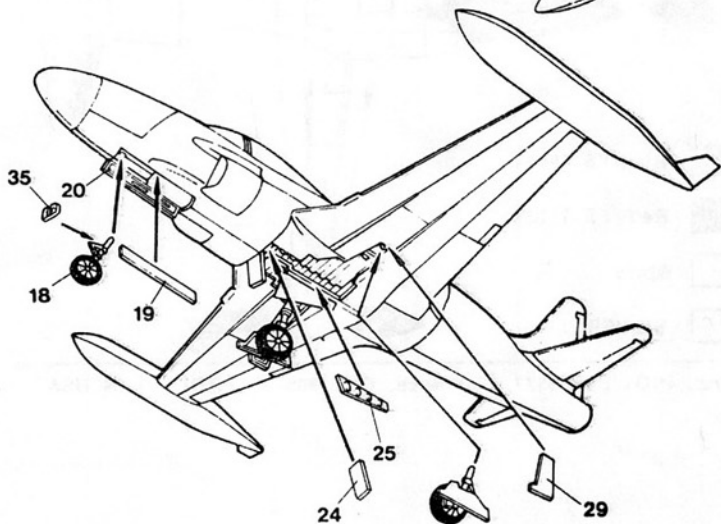
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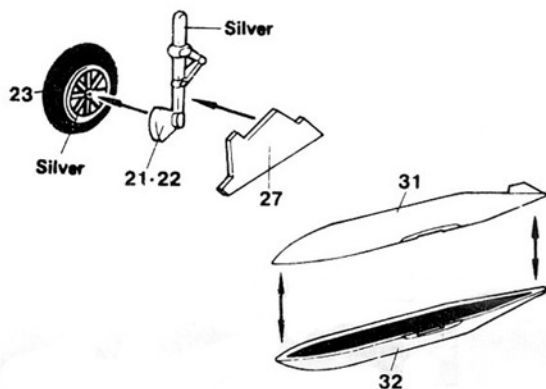
5



STEP 1: Cement one 6 to each 5 then cement both 5's into 3. Cement 4 to 3 as shown.

STEP 2: Cement cockpit assembly from Step 1 into 2 then cement 1 and 2 together. Cement 16 to fuselage side as shown, then cement 14 over 16. Repeat for right side with 17 and 15.

STEP 3: Place a 1/2 oz. weight in the nose then cement 7 to fuselage. Cement 8 to fuselage. Cement 11 and 12 to rear of fuselage as shown, then cement 13 into the opening in the tail. Cement 31 and 32 together for right tip tank. Cement 33 and 34 together for left tip tank. Cement 23 and 27 to 21 for left main gear. Cement 23 and 28 to 22 for right main gear.



STEP 4: Cement 9 to left lower wing half then cement 10 to right lower wing half. Cement clear canopy over cockpit. Cement wingtip tanks in place as shown.

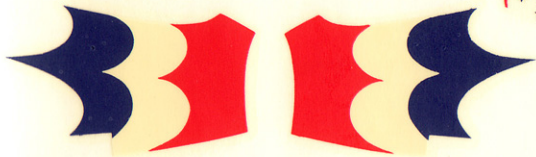
STEP 5: Cement 18 to locator in nose wheel well then cement 35 to 18. Cement 19 and 20 alongside nose wheel well. Cement main landing gear assemblies into main wheel wells then cement 29 to left gear and 30 to right gear. Cement 25 and 26 alongside main wheel wells on fuselage. Speed brakes, 24, may be cemented open or closed as desired.



PARTS LIST

- | | |
|--------------------------|-------------------------------|
| 1. Fuselage (L) | 19. Nose gear door (L) |
| 2. Fuselage (R) | 20. Nose gear door (R) |
| 3. Cockpit | 21. Main gear strut (L) |
| 4. Rear instrument panel | 22. Main gear strut (R) |
| 5. Seat (2) | 23. Wheel (2) |
| 6. Pilot (2) | 24. Speed brake (2) |
| 7. Nose | 25. Main wheel inner door (L) |
| 8. Wing bottom | 26. Main wheel inner door (R) |
| 9. Wing top (L) | 27. Main wheel outer door (L) |
| 10. Wing top (R) | 28. Main wheel outer door (R) |
| 11. Stabilizer (L) | 29. Main strut door (L) |
| 12. Stabilizer (R) | 30. Main strut door (R) |
| 13. Exhaust pipe | 31. Tip tank top (R) |
| 14. Intake (L) | 32. Tip tank bottom (R) |
| 15. Intake (R) | 33. Tip tank top (L) |
| 16. Splitter (L) | 34. Tip tank bottom (L) |
| 17. Splitter (R) | 35. Landing light |
| 18. Nose gear | Clear part - canopy |

USAF USAF



5547

5547



"thunderbirds"

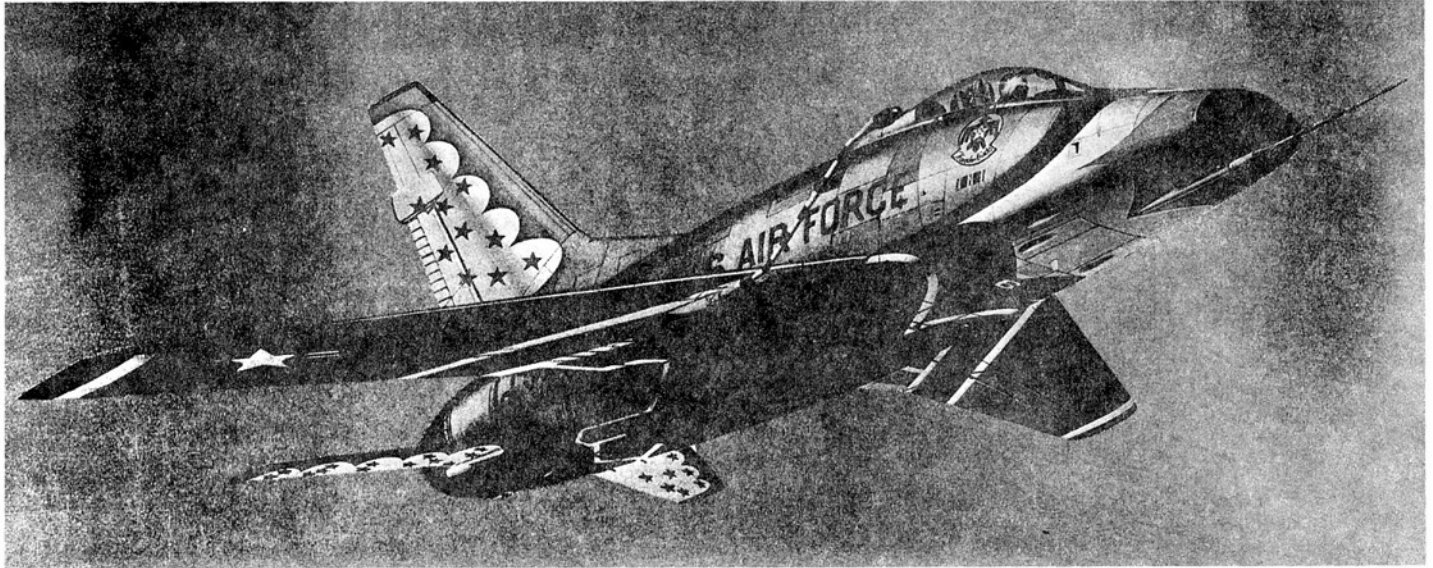
"thunderbirds"

Capt. Bill Scott

Capt. Bill Scott



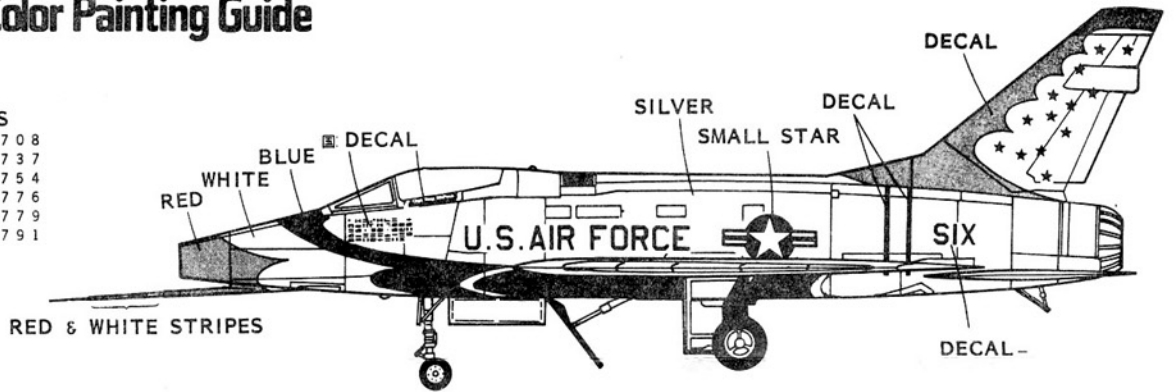
MADE IN JAPAN



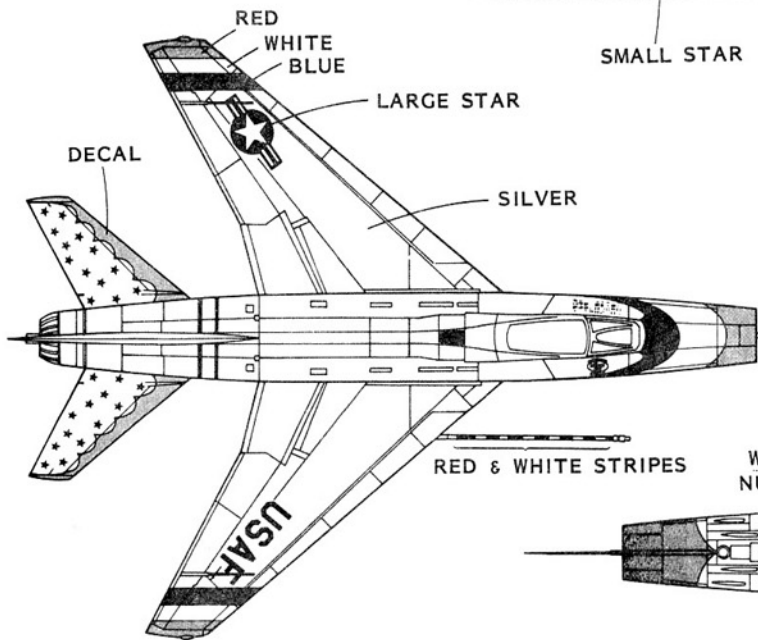
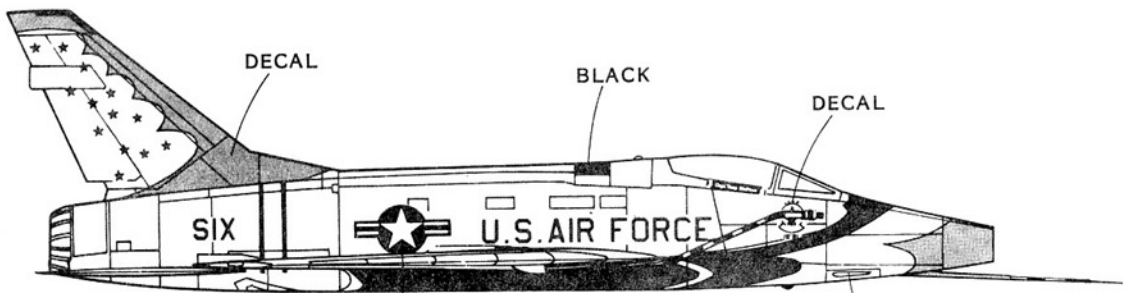
Marking & Color Painting Guide

SERIAL NUMBERS

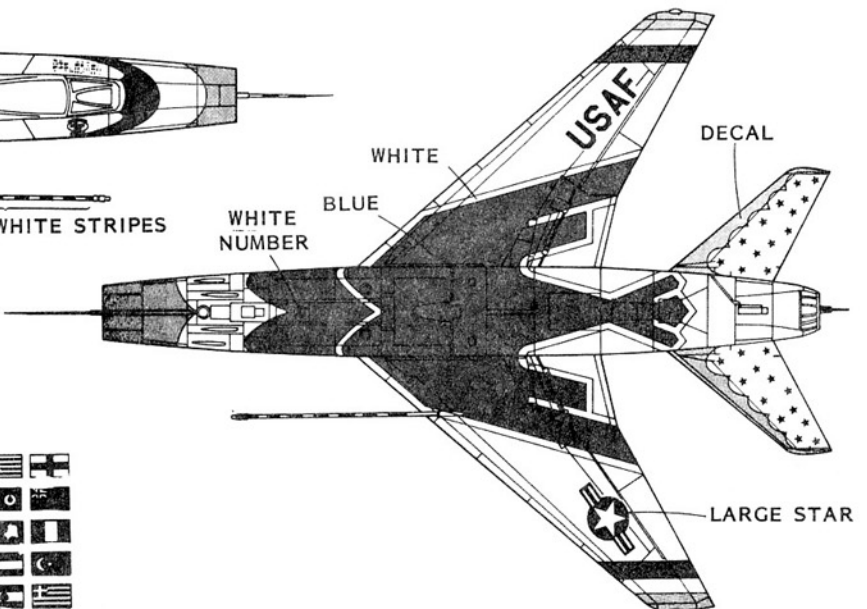
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55-3507	55-3737
55-3520	55-3754
55-3560	55-3776
55-3561	55-3779
55-3582	55-3791
55-3606	



- : Blue FS 15044
- : Red FS 11136
- : White
- : SILVER

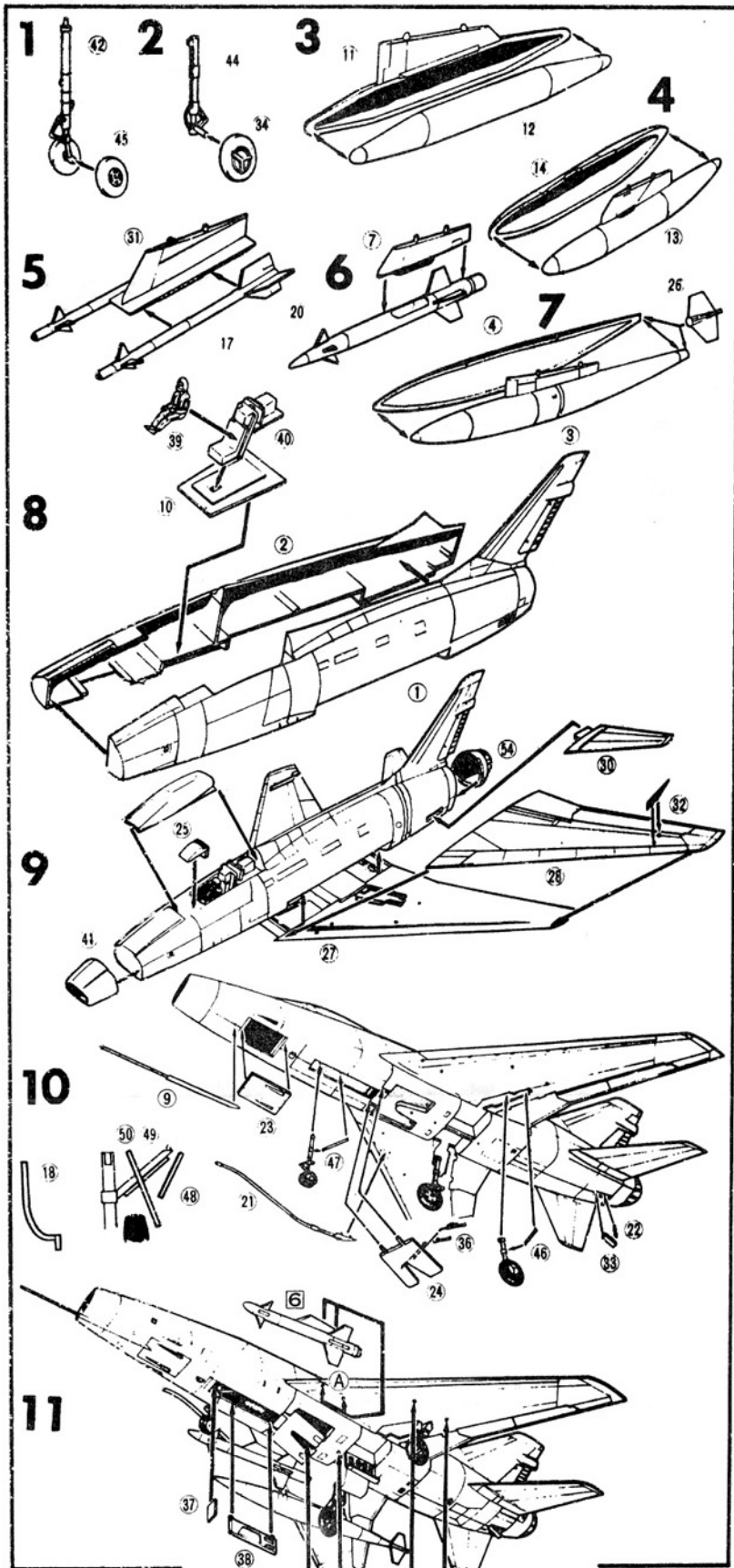


OVA



1966 FLAG SHEET





STEP 1: Cement two 45's to 42.

STEP 2: Cement one 34 to 44 and one 34 to 43.

Steps 3 through 7 are optional equipment stores not carried by Thunderbird planes.

STEP 8: Cement 40 to 10 then cement 39 to 40. Cement 10 in place in 2, locating the floor between the double ribs on the fuselage side. Cement 1 to 2, taking care to locate 10 between the ribs on 1 also.

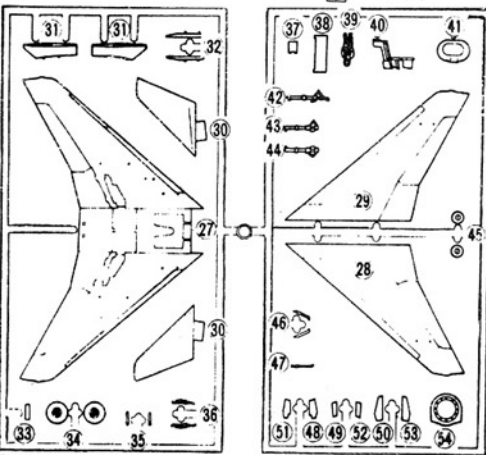
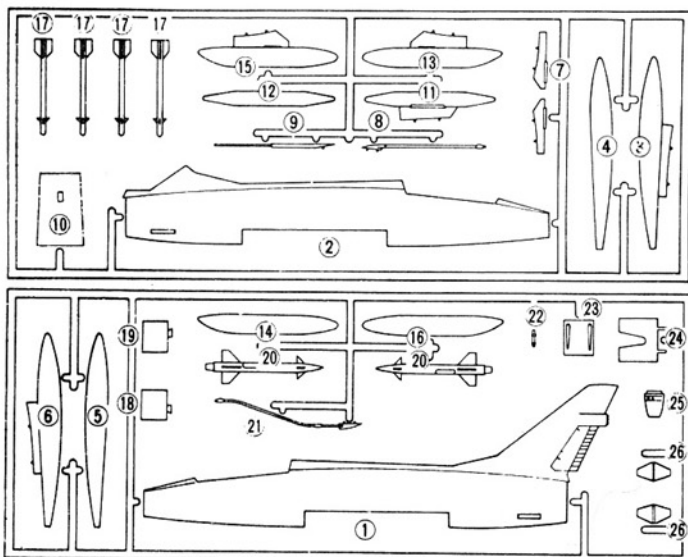
STEP 9: Cement 28 and 29 to 27, then cement 27 to fuselage. Cement one 32 to each wing as shown. Cement one 30 to each side of the fuselage. Cement 41 to the nose and 54 to the rear of the fuselage. Cement 25 to flat area in front of the cockpit, then cement the clear canopy in place.

STEP 10: Refer to detail drawing for proper placement of main gear strut doors. Cement main gear subassemblies in place. (Olio scissors face to the rear). Cement one 46 to each strut as shown. Now cement 49 to 46 on left gear as shown in detail. Cement 50 next to main strut as indicated, then cement 48 to outer edge of well at angle shown. Cement 18 to fuselage, in position shown, next to wheel well. Repeat for right main gear using parts 46, 51, 52, 53 and 19. Cement two 36's to 24 and cement to fuselage. Locate tabs on 24 in slots in front of speed brake well, and locate 36's in holes at back of well. Cement 23 in place then cement 9 to fuselage bottom. Cement 22 to 33 and attach assembly to rear fuselage. Cement 47 to nose strut and cement nose gear in place. Cement 21 to right wing.

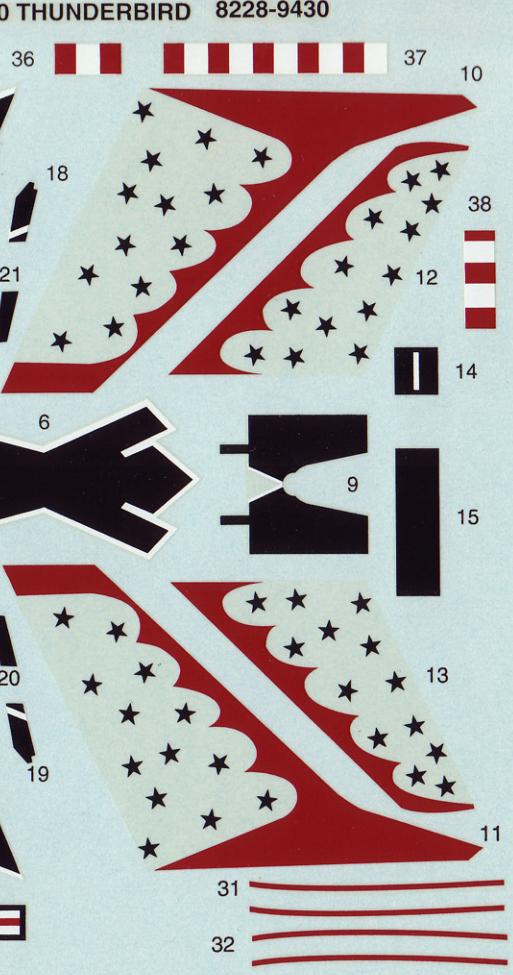
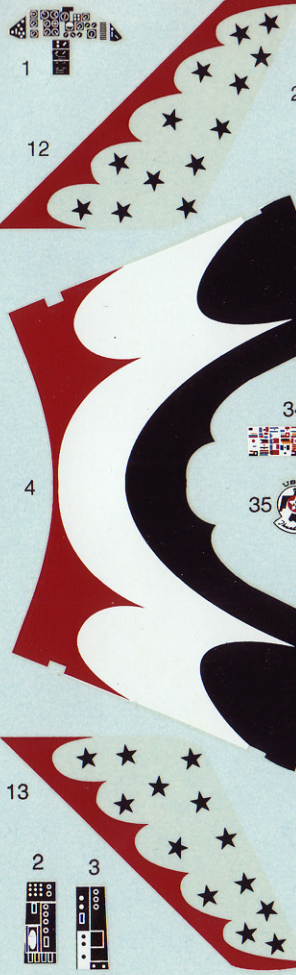
STEP 11: Cement 37 to front of nose wheel well and cement 38 to right side of well.

PARTS LIST

- | | |
|-----------------------------|-------------------------------|
| 1. Fuselage side (L) | 29. Wing top (R) |
| 2. Fuselage side (R) | 30. Stabilizer (2) |
| 3. Drop tank half (L) | 31. Sidewinder launcher (2) |
| 4. Drop tank half (R) | 32. Wing fences (2) |
| 5. Drop tank half (L) | 33. Tail skid |
| 6. Drop tank half (R) | 34. Main wheel (2) |
| 7. Bullpup pylon (2) | 35. Sway brace (2) |
| 8. Straight refueling probe | 36. Speed brake actuator (2) |
| 9. Pitot tube | 37. Nose strut door |
| 10. Cockpit floor | 38. Nose gear door |
| 11. Rocket pod half (L) | 39. Pilot |
| 12. Rocket pod half (R) | 40. Seat |
| 13. Napalm tank half (L) | 41. Air inlet |
| 14. Napalm tank half (R) | 42. Nose strut |
| 15. Napalm tank half (R) | 43. Main strut (R) |
| 16. Napalm tank half (L) | 44. Main strut (L) |
| 17. Sidewinder (4) | 45. Nose wheel (2) |
| 18. Main gear door (L) | 46. Main retracting strut (2) |
| 19. Main gear door (R) | 47. Nose retracting strut |
| 20. Bullpup (2) | 48. Outer strut door (L) |
| 21. Curved refueling probe | 49. Mid strut door (L) |
| 22. Tail skid actuator | 50. Main strut door (L) |
| 23. Cannon panel | 51. Outer strut door (R) |
| 24. Speed brake | 52. Mid strut door (R) |
| 25. Instrument panel | 53. Main strut door (R) |
| 26. Tank fins (2) | 54. Exhaust cone |
| 27. Wing bottom | Clear part - canopy |
| 28. Wing top (L) | |



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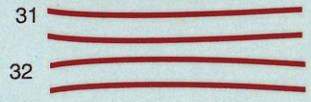
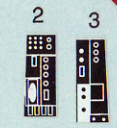
ONE ONE
USAF USAF



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Maj. B Fitzgerald
Maj. B Fitzgerald



SEVEN



ONE ONE FOUR
TWO FIVE TWO
FOUR EIGHT
NINE EIGHT

1st Sgt. John C. Gorman

1st Sgt. John C. Gorman

THREE



USAF
USAF



1st Sgt. Al Lowery

1st Sgt. Bob Cherry

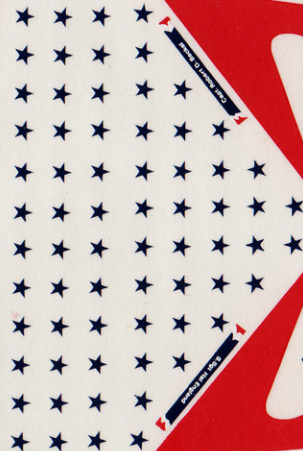


NINE



FIVE

SIX
SIX



THREE
SEVEN

Capt. Merrill A. McPeak

Aviation & Logistics Team

Capt. John P. Stovener

1st Sgt. L. Gorman

Capt. Cheryl B. Brinkman

Capt. Mark W. Miller

1st Sgt. Gary Venable, Sr.

1st Sgt. Bill Evans

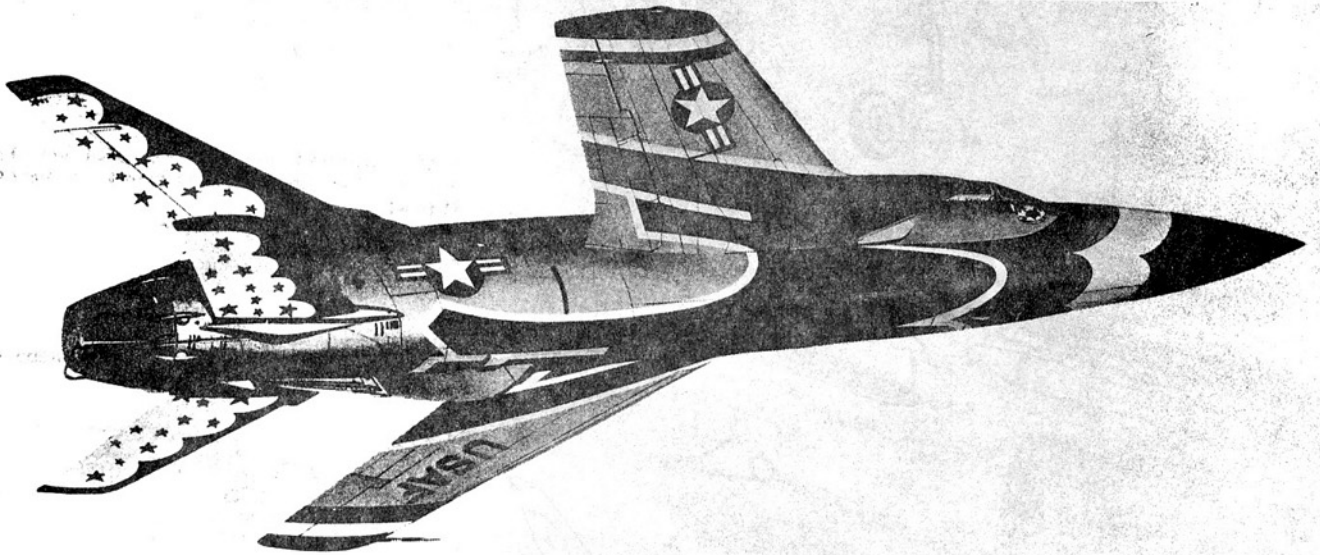


U.S. AIR FORCE
U.S. AIR FORCE



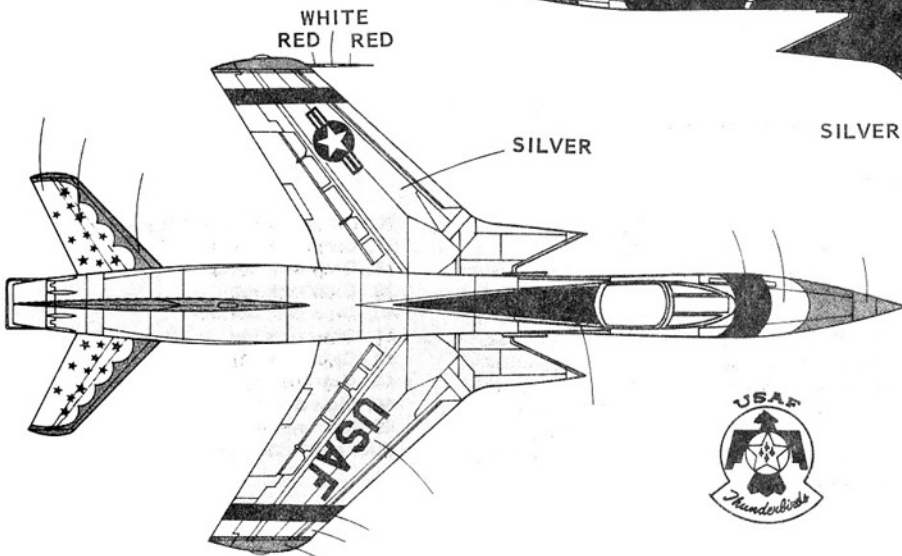
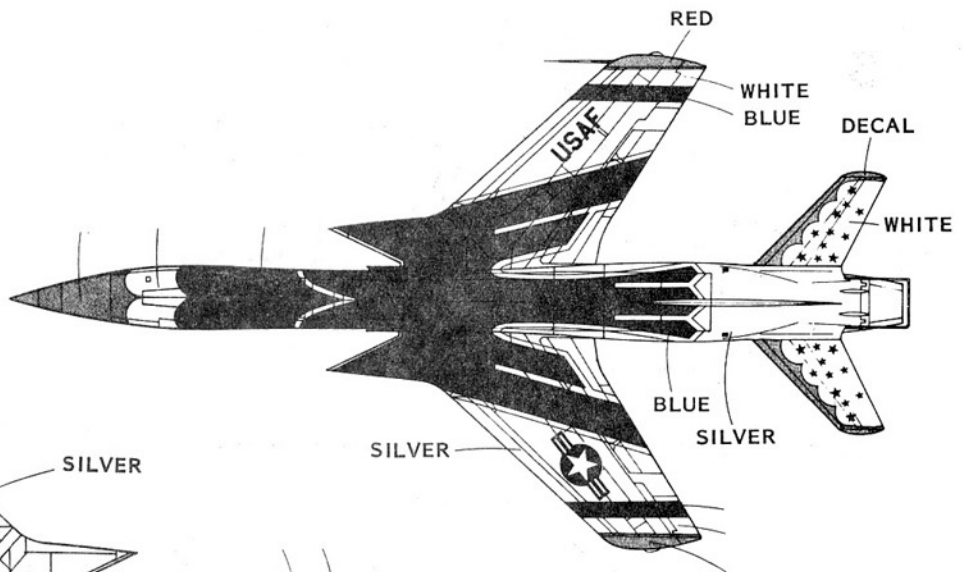
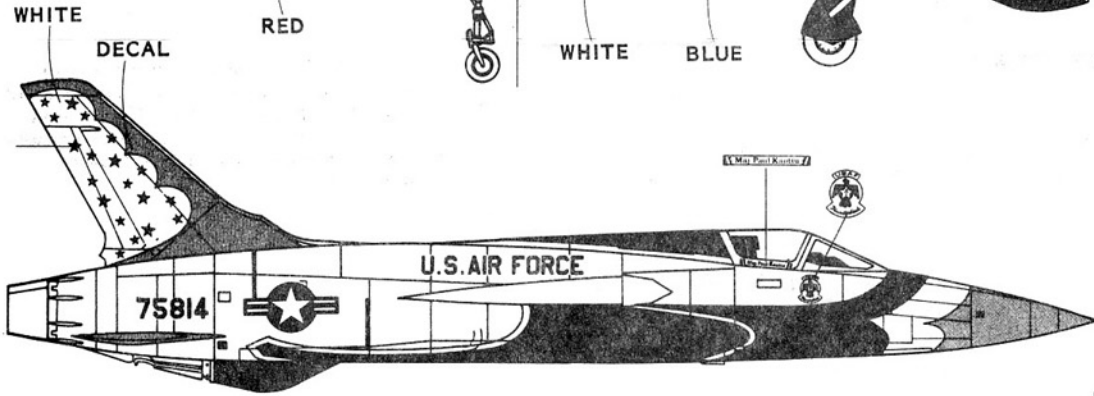
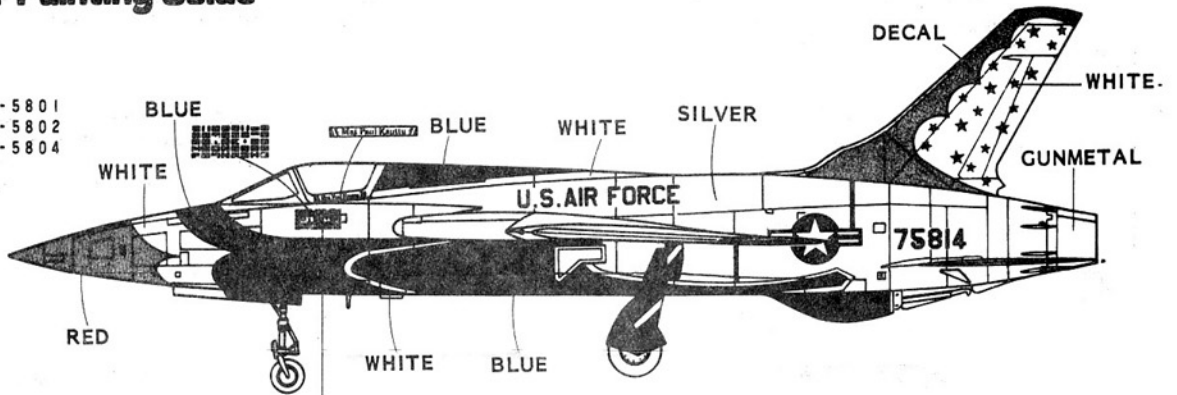
1st Sgt. Robert R. Mueser

1st Sgt. Robert R. Mueser

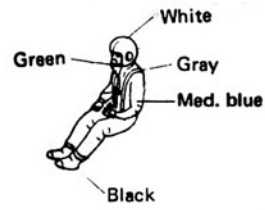
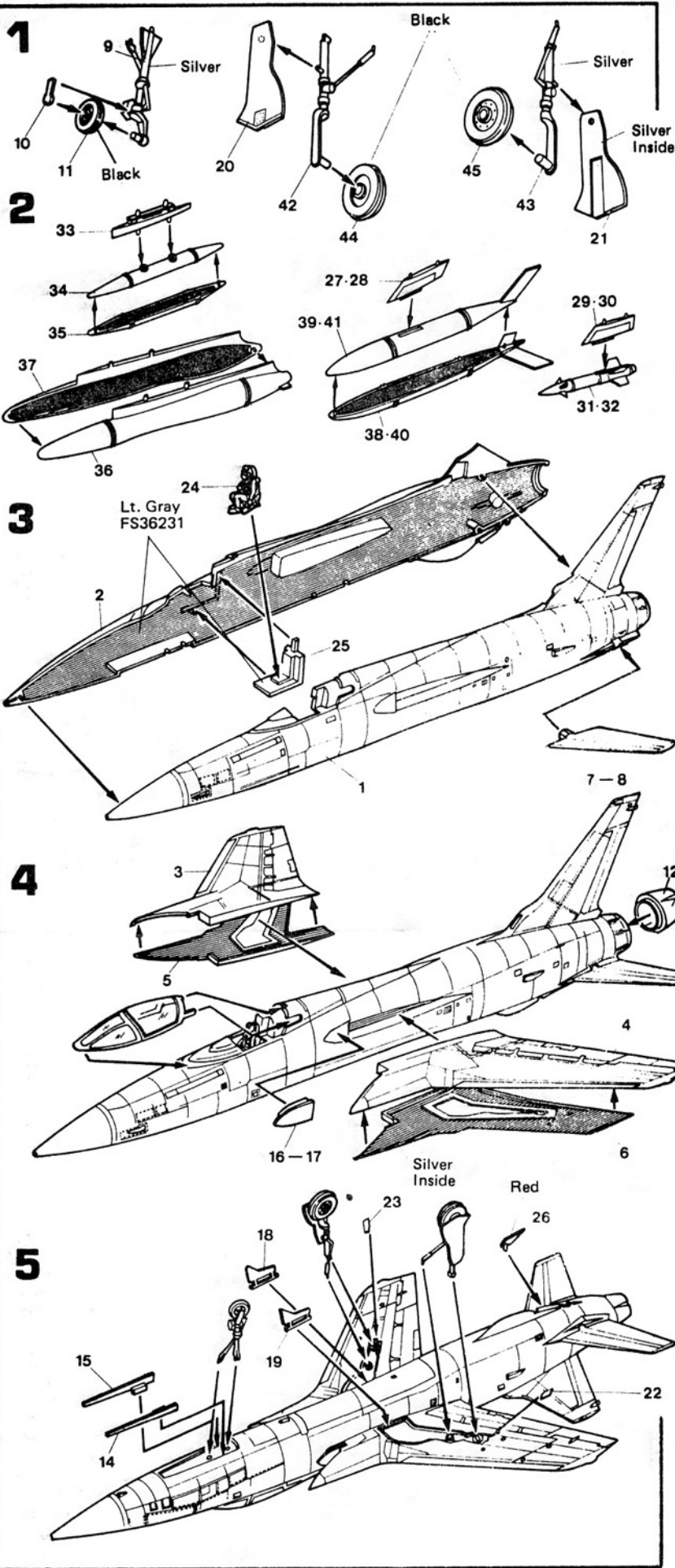


Marking & Color Painting Guide

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 57-5797 57-5797 57-5802
 57-5798 57-5798 57-5804

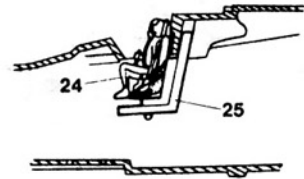


- : Blue FS 15044
- : Red FS 11136
- : White
- : SILVER



STEP 1: Cement 11 into axle of 9 then cement 10 to hub of 11 and strut. Cement 44 and 20 to 42. Cement 45 and 21 to 43.

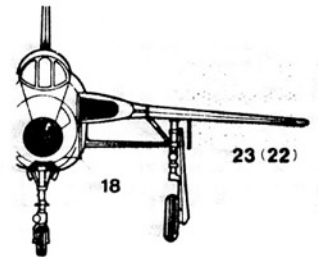
STEP 2: Thunderbird aircraft do not carry weapons and these parts should be discarded.



STEP 3: Cement 24 to 25 then cement 25 to 2 as shown by dotted lines. Cement 1 and 2 together, Cement 7 to left side of fuselage and 8 to right side as indicated.

STEP 4: Cement canopy over cockpit. Cement 16 to left fuselage side and 17 to right side as shown by arrow. Cement 3 to 5 then cement right wing to fuselage. Cement 4 to 6 and cement left wing to fuselage. Cement 12 to tail.

STEP 5: Cement landing gear sub-assemblies in place as shown. Cement 22 and 23 to notches outboard of main gear. (See detail.) Cement 18 and 19 to wheel wells by fuselage. (See detail.) Cement 15 and 14 alongside nose gear well. Cement 26 to left side of fuselage beside arresting hook.



Printed in the U.S.A.

PARTS LIST

- | | | | |
|--------------------|--------------------------|---------------------|------------------------------|
| 1. Fuselage (L) | 13. Pitot tube | 25. Seat | 36. Centerline tank half (L) |
| 2. Fuselage (R) | 14. Nose gear door (R) | 26. Fuel vent | 37. Centerline tank half (R) |
| 3. Wing top (R) | 15. Nose gear door (L) | 27. Drop tank pylon | 38. Drop tank bottom |
| 4. Wing top (L) | 16. Splitter (L) | 28. Drop tank pylon | 39. Drop tank top |
| 5. Wing bottom (R) | 17. Splitter (R) | 29. Bullpup pylon | 40. Drop tank bottom |
| 6. Wing bottom (L) | 18. Wheel cover door (L) | 30. Bullpup pylon | 41. Drop tank top |
| 7. Stabilizer (L) | 19. Wheel cover door (R) | 31. Bullpup missile | 42. Gear strut (R) |
| 8. Stabilizer (R) | 20. Gear cover (R) | 32. Bullpup missile | 43. Gear strut (L) |
| 9. Nose strut | 21. Gear cover (L) | 33. ECM pylon | 44. Main wheel |
| 10. Nose fork | 22. Strut door (R) | 34. ECM pod top | 45. Main wheel |
| 11. Nose wheel | 23. Strut door (L) | 35. ECM pod bottom | Clear part - canopy |
| 12. Exhaust nozzle | 24. Pilot | | |

7L

4

14



3

14



4

7R



14



14

8L

16L

16R

8R

75814

11

6R

75814

11

6L

USAF

13

U.S. AIR FORCE

10

USAF

13

U.S. AIR FORCE

10

12L

11L

12R

11R

5

2L

2R

15

15

122-10

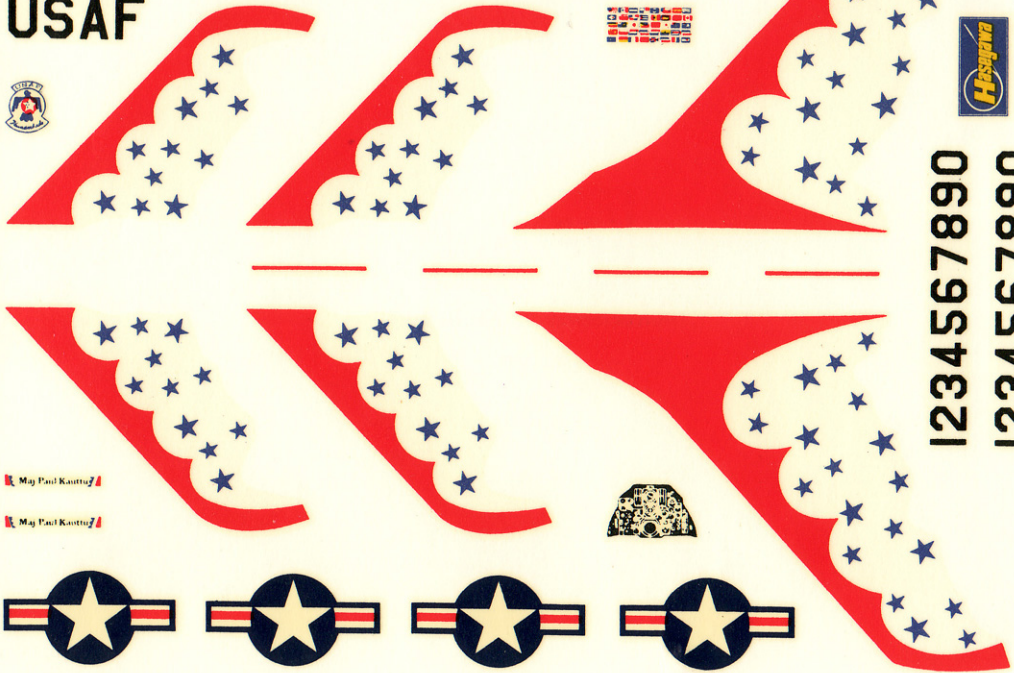


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USAF

75814 U.S. AIR FORCE
75814 U.S. AIR FORCE

USAF



MADE IN JAPAN

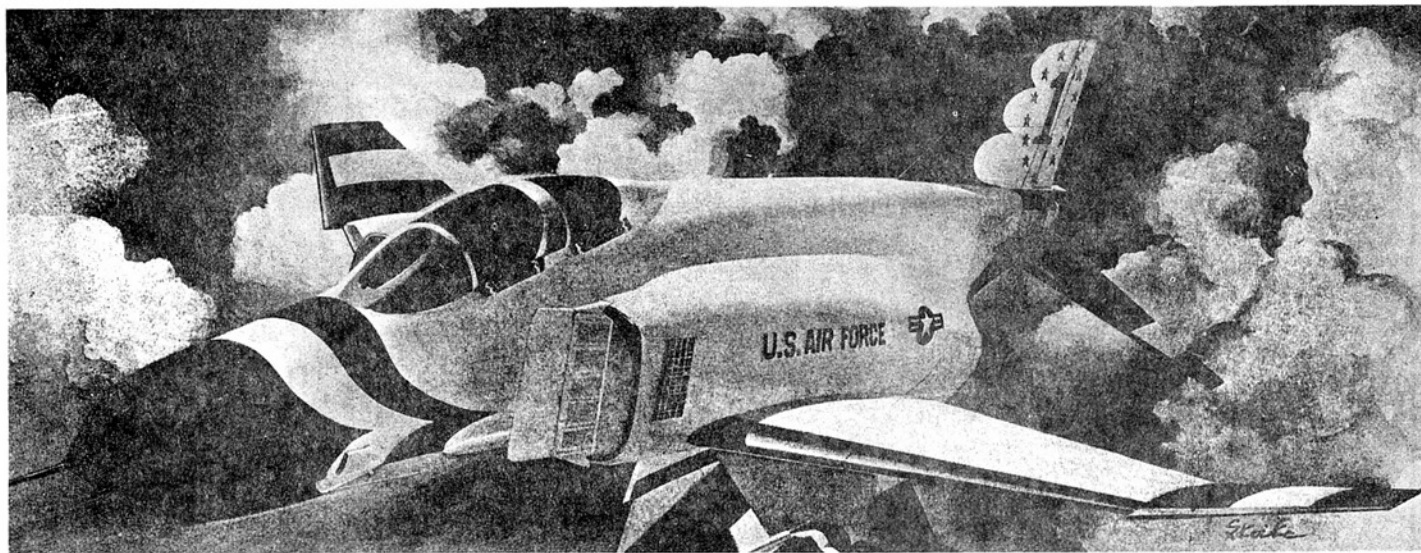
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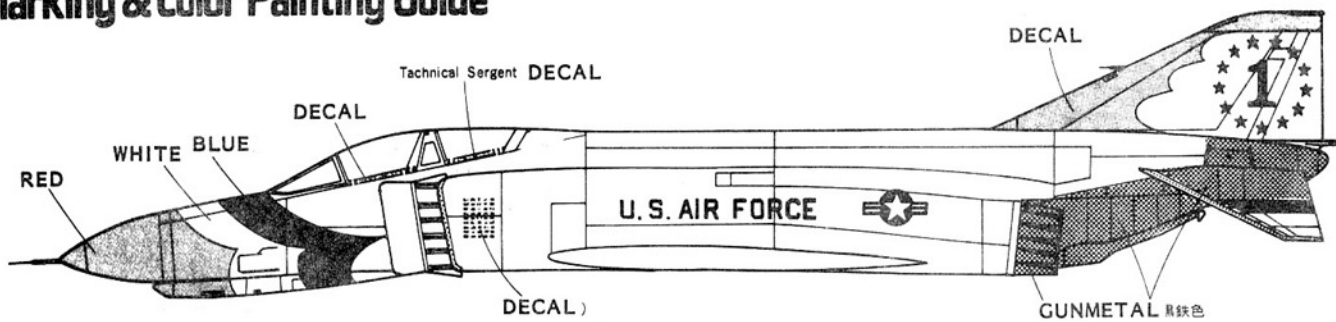
May Paul Kautz

May Paul Kautz

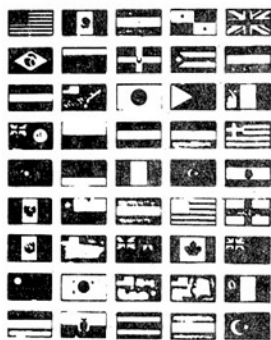




Marking & Color Painting Guide

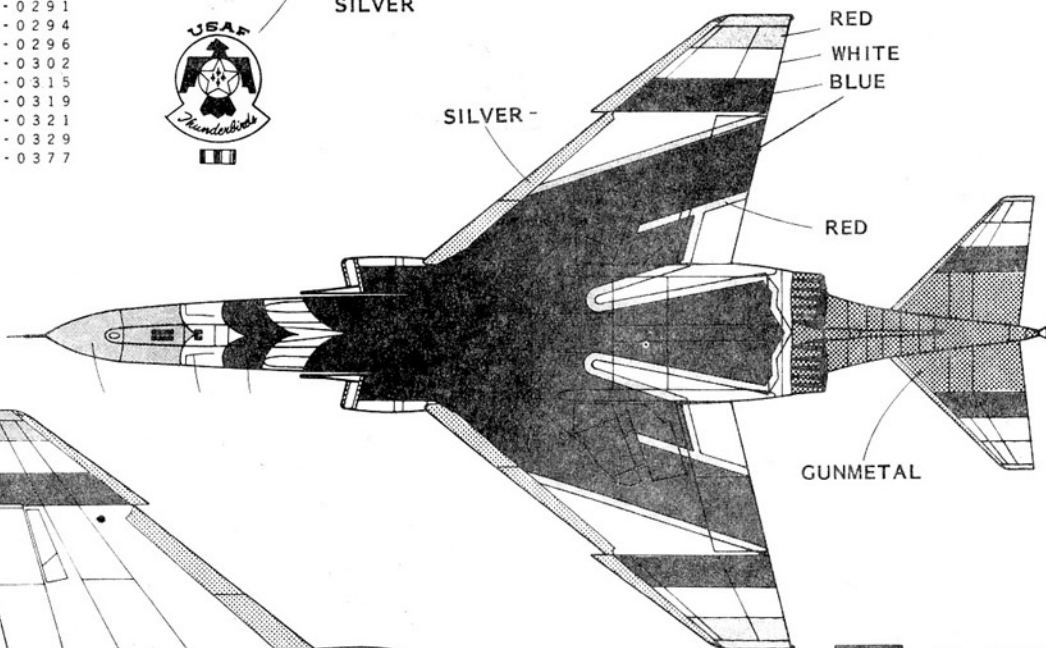
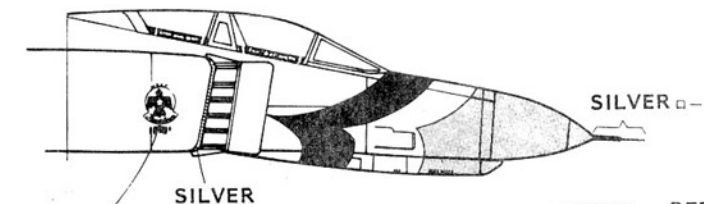


1972 FLAG SHEET



SERIAL NUMBERS-

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- 66-0289
- 66-0290
- 66-0291
- 66-0294
- 66-0296
- 66-0302
- 66-0315
- 66-0319
- 66-0321
- 66-0329
- 66-0377



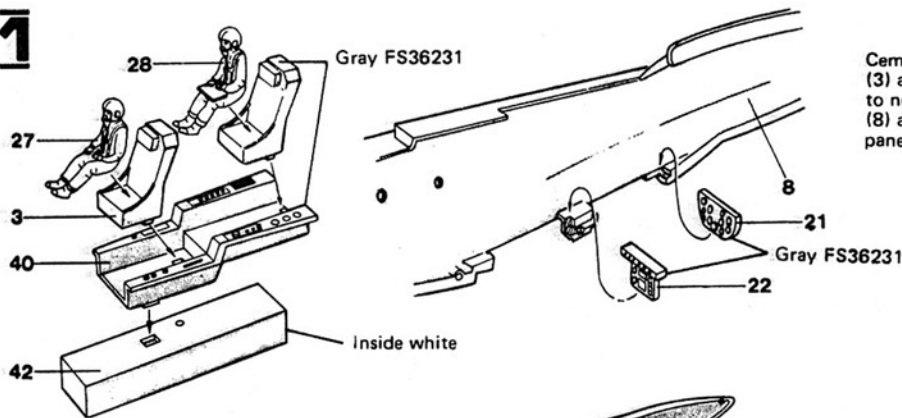
- : Blue FS 15044
- : Red FS 11136
- : White

1971 STYLE NUMBERS

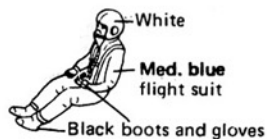
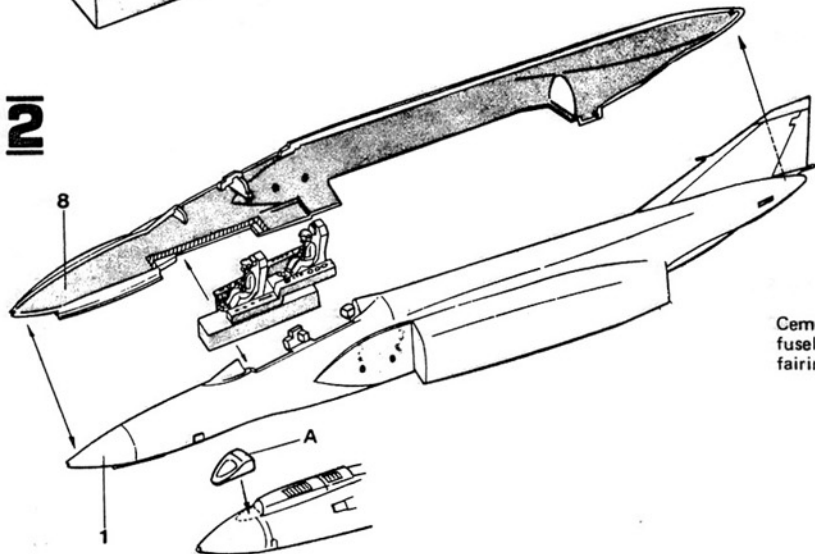
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1968-71 STYLE NUMBERS

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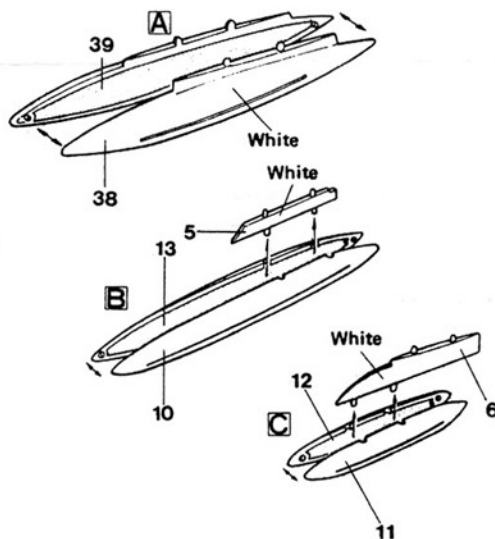
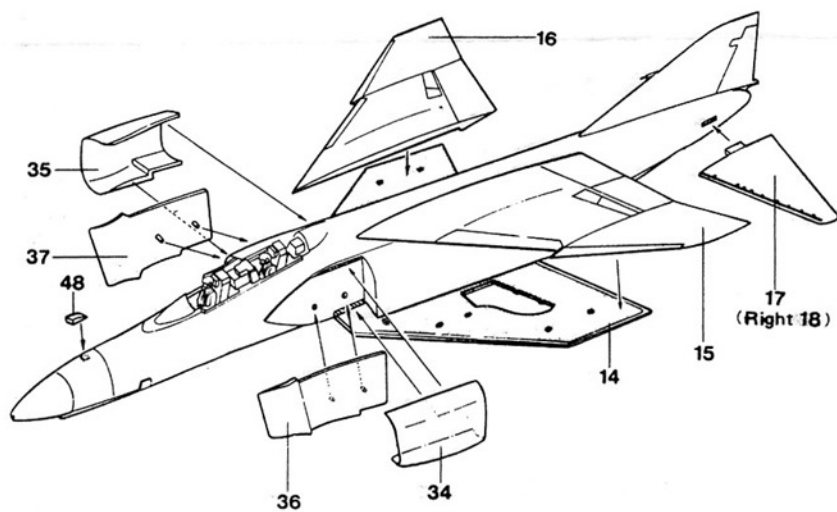
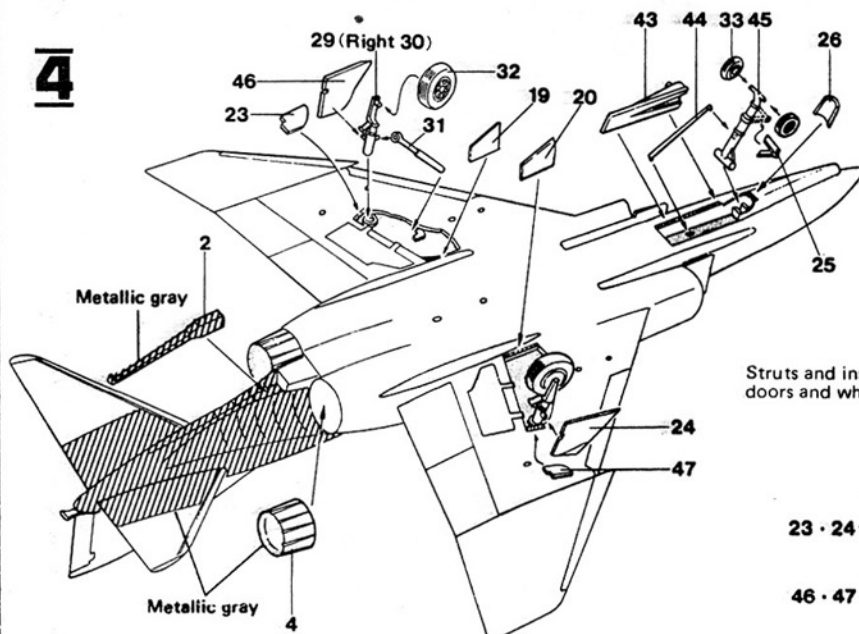
Cement pilot (27) and Radar Officer (28) to seats (3) and cement to cockpit floor (40). Cement (40) to nose wheel well (42). Invert right fuselage side (8) and cement front instrument panel (21) and rear panel (22) in place.

**2**

Cement cockpit assembly to right fuselage side and fuselage halves (1 and 8) together. Cement fairing (A) to underside of nose.

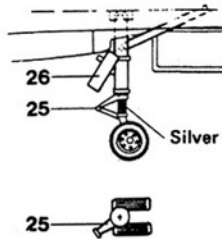
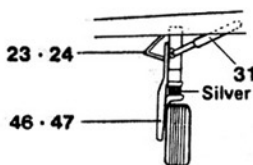
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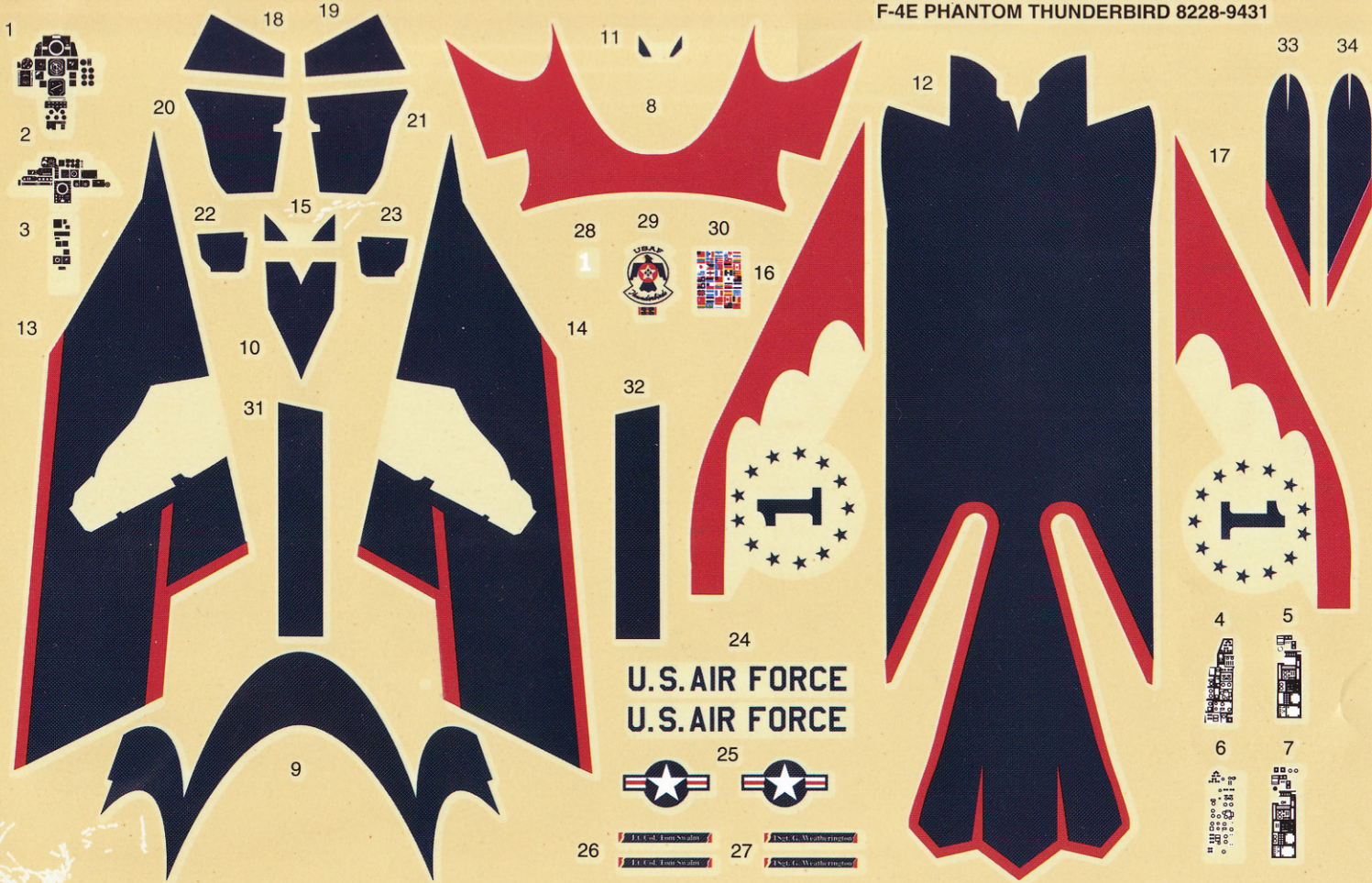
Cement small scoop (48) to nose. Cement intake ramps (36 and 37) to fuselage sides and cement air intakes (34 and 35) in place over ramps as shown. Cement lower wing center (14) to fuselage. Cement upper wing sections (15 and 16) to lower wing section and fuselage. Cement stabilizers (17 and 18) in place on fuselage. Make center fuel tank A by cementing together (38 and 39). For wing tanks B cement together (13 and 10) and pylon (5). For wing tanks C use parts (11, 12, and 6). The thunderbirds use tanks for ferry flights only.

**4**

Make right main landing gear by cementing tire (32) to strut (30). Cement retracting arm (31) to strut and cement gear to wing. Cement cover doors (23 and 46) to strut. Refer to detail drawing for proper placement. Repeat with parts (29, 31, 32, 24 and 47) for left gear. Cement inner doors (19 and 20) in place as shown. Cement nose shock link (25) to nose strut. Refer to detail for proper angle of link. Cement tires (33) and retracting arm (44) to strut and cement unit into nose well. Cement nose gear doors (26 and 43) in place as shown in detail drawing. Cement tail pipes (4) and arresting hook (2) to fuselage.

Struts and inside all gear doors and wheel wells: White





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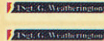
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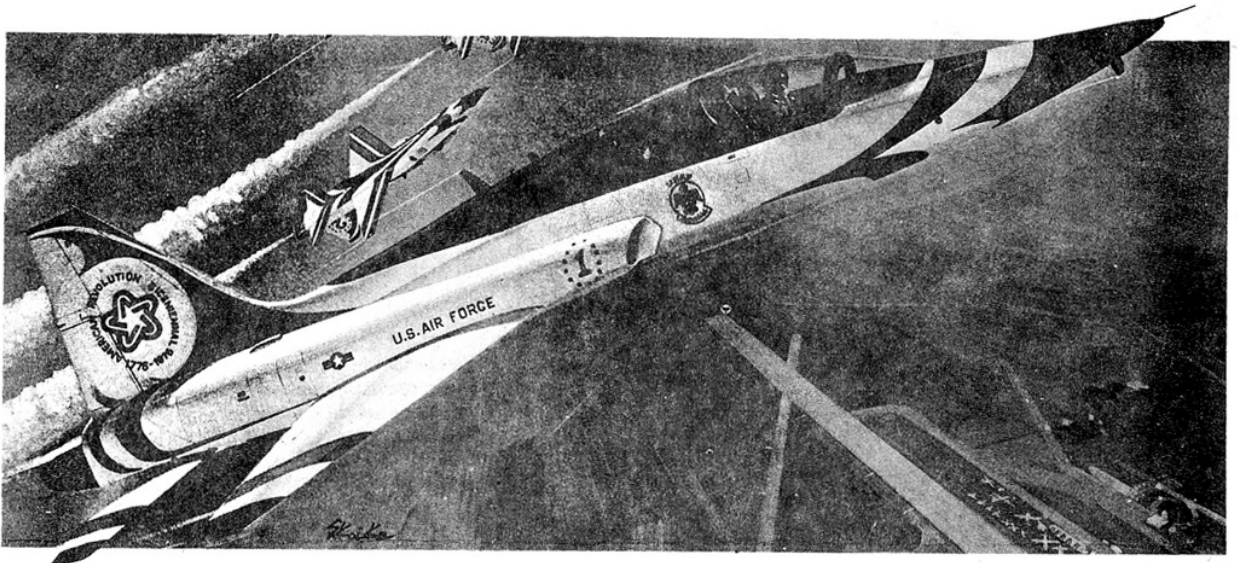
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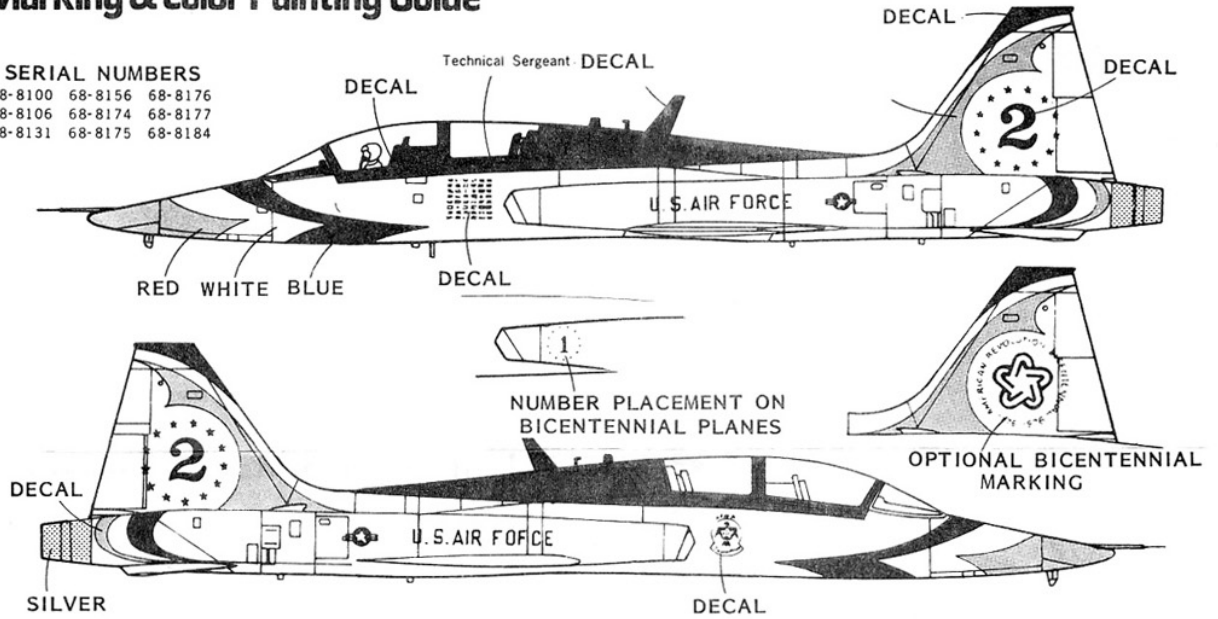




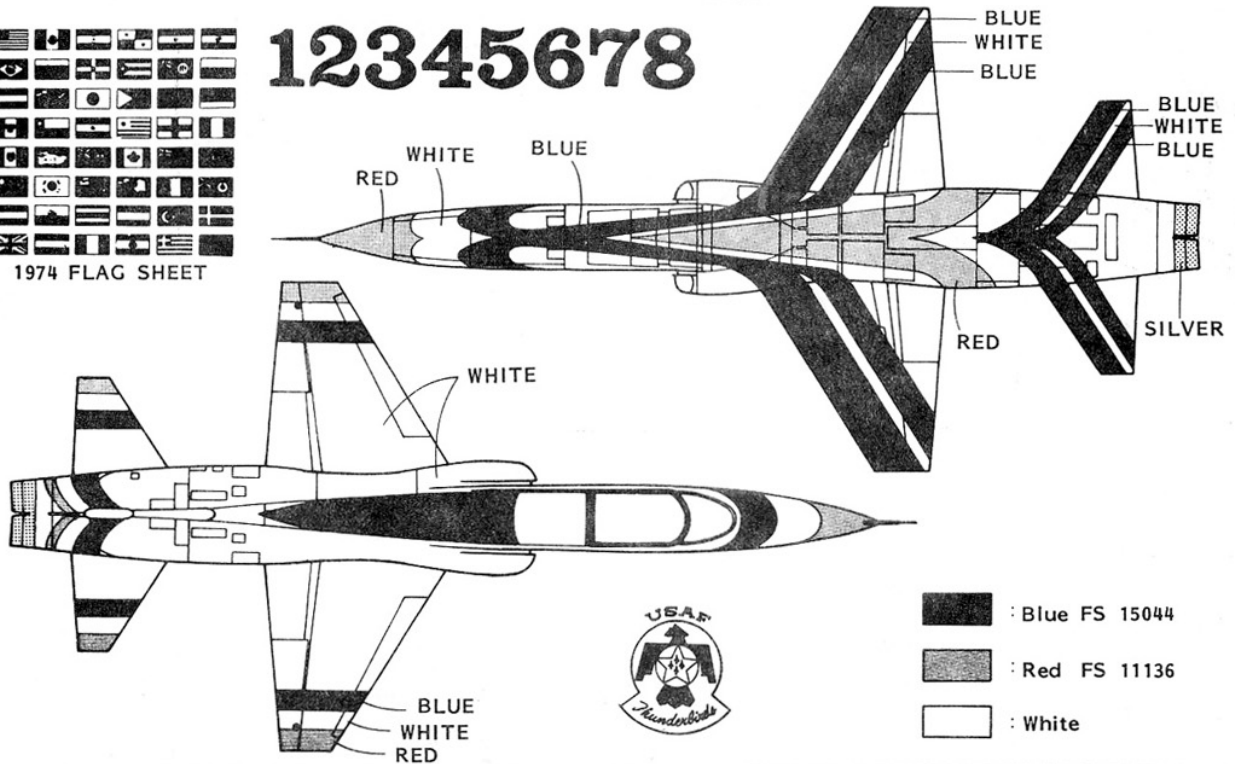
Marking & Color Painting Guide

SERIAL NUMBERS

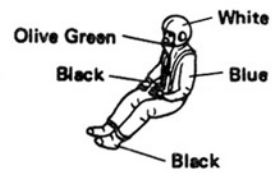
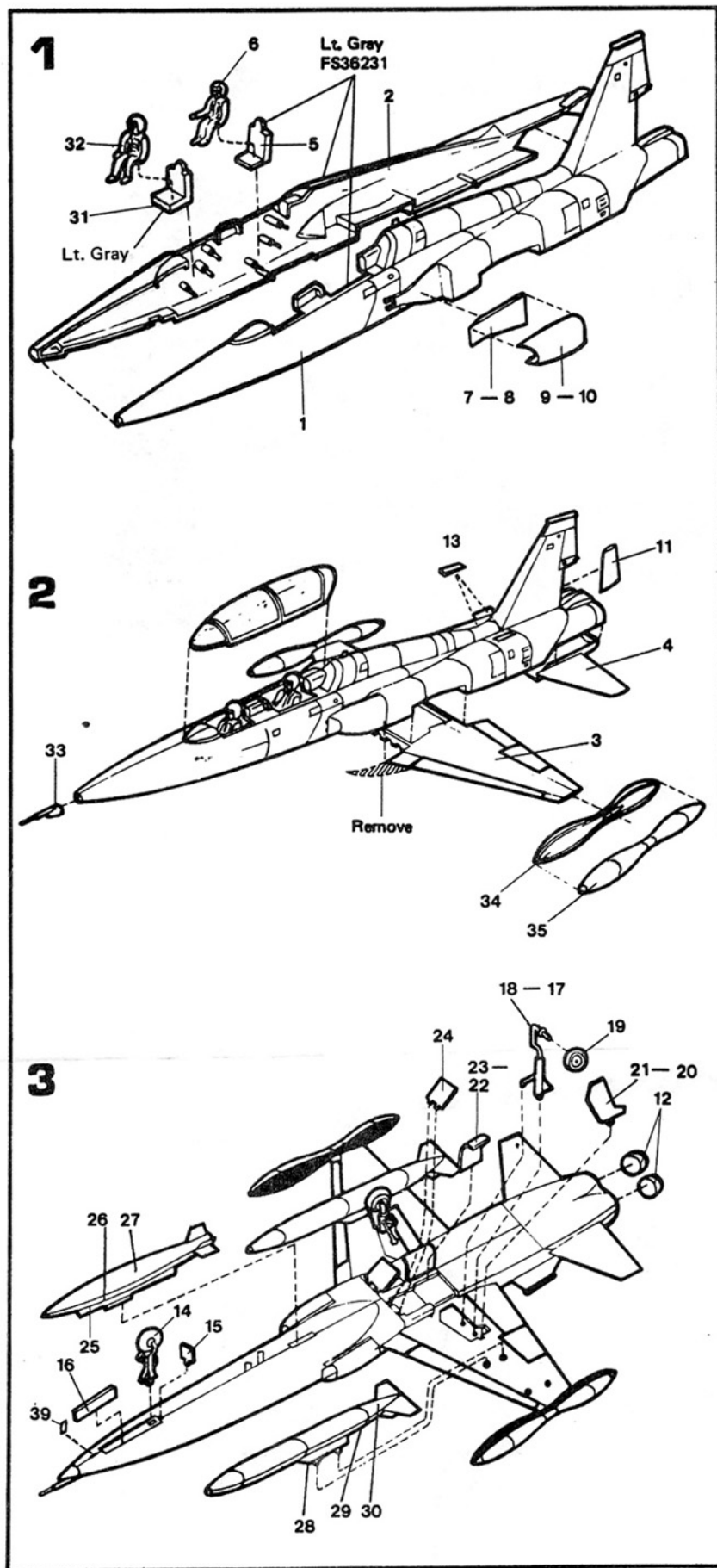
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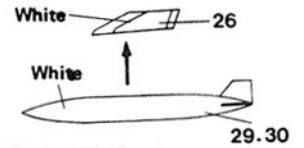
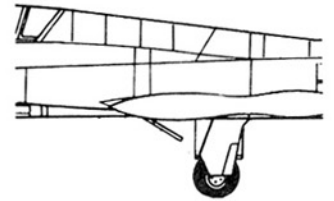


- : Blue FS 15044
- : Red FS 11136
- : White

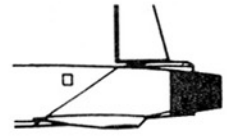


STEP 1: Cement 32 to 31 then cement 6 to 5. Cement seats to pegs in 2 as shown. Cement 1 and 2 together. Cement 7 to fuselage side then cement 9 to 7. Cement 8 to right fuselage side and cement 10 to 8.

STEP 2: Cement 33 to nose. Cement clear canopy over cockpit. Remove area from wing, 3, shown by shaded lines in drawing, then cement 3 to fuselage. Cement two 13's to fuselage beside fin leading edge. Cement 11 to fin and 4 to fuselage bottom. Wingtip tanks are optional and not usually carried by Thunderbird T-38's. If tip tanks are desired, cement 34 to 35 for each tank, then cement tanks to wingtips.

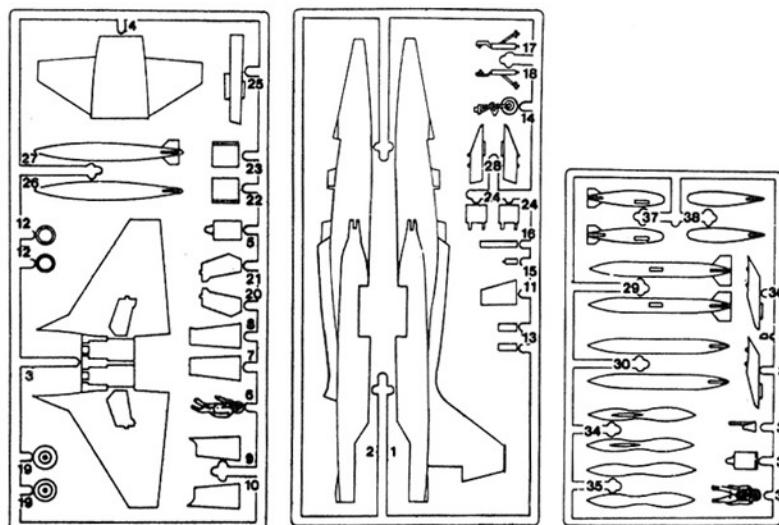


STEP 3: Cement 39, 14 and 15 in place as shown. Gear doors 16, 22 and 23 are usually closed except when the gear is retracting. However, they may be cemented open if desired. Cement one 19 to 17 and one 19 to 18. Cement 18 to right wheel well and 17 to left wheel well. Cement 20 to left wheel well as shown and 21 to right wheel well. Cement two 24's in place as shown. They may be cemented open or closed, as desired. Cement two 12's to rear of fuselage. Drop tanks and bombs are optional and not normally carried on Thunderbird T-38's. If tanks are desired, cement 29 and 30 together and cement 28 to 29. Cement pylon to inner wing locators as shown. Cement 25, 26 and 27 together then cement to fuselage. To assemble bombs, cement 37 to 38 then cement to 36. Cement 36 to locators near wingtip.



PARTS LIST

- | | |
|------------------------|----------------------------|
| 1. Fuselage (L) | 21. Main gear door (R) |
| 2. Fuselage (R) | 22. Main wheel door (R) |
| 3. Wing | 23. Main wheel door (L) |
| 4. Stabilizer | 24. Speed brake (2) |
| 5. Rear seat | 25. Centerline tank pylon |
| 6. Instructor-pilot | 26. Centerline tank top |
| 7. Intake splitter (L) | 27. Centerline tank bottom |
| 8. Intake splitter (R) | 28. Wing tank pylon (2) |
| 9. Intake (L) | 29. Wing tank top (2) |
| 10. Intake (R) | 30. Wing tank bottom (2) |
| 11. Rudder | 31. Front seat |
| 12. Exhaust outlet | 32. Student-pilot |
| 13. Cooling scoops (2) | 33. Pitot tube |
| 14. Nose gear | 34. Tip tank inside (2) |
| 15. Nose strut door | 35. Tip tank outside (2) |
| 16. Nose gear door | 36. Bomb pylon (2) |
| 17. Main strut (L) | 37. Bomb top (2) |
| 18. Main strut (R) | 38. Bomb bottom (2) |
| 19. Main wheel (2) | 39. Antenna |
| 20. Main gear door (L) | Clear part - canopy |



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10R



9L



U.S. AIR FORCE
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2018-2019
2020-2021
2022-2023
2024-2025

10L



9R

2L



6R

8L



4R

3R

5

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3L

4L

6L

2R



8R



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Blue Angels

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Blue Angels

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