

ASSEMBLY INSTRUCTIONS FOR YOUR

Jupiter "C"

SOME INTERESTING FACTS ABOUT YOUR JUPITER "C"

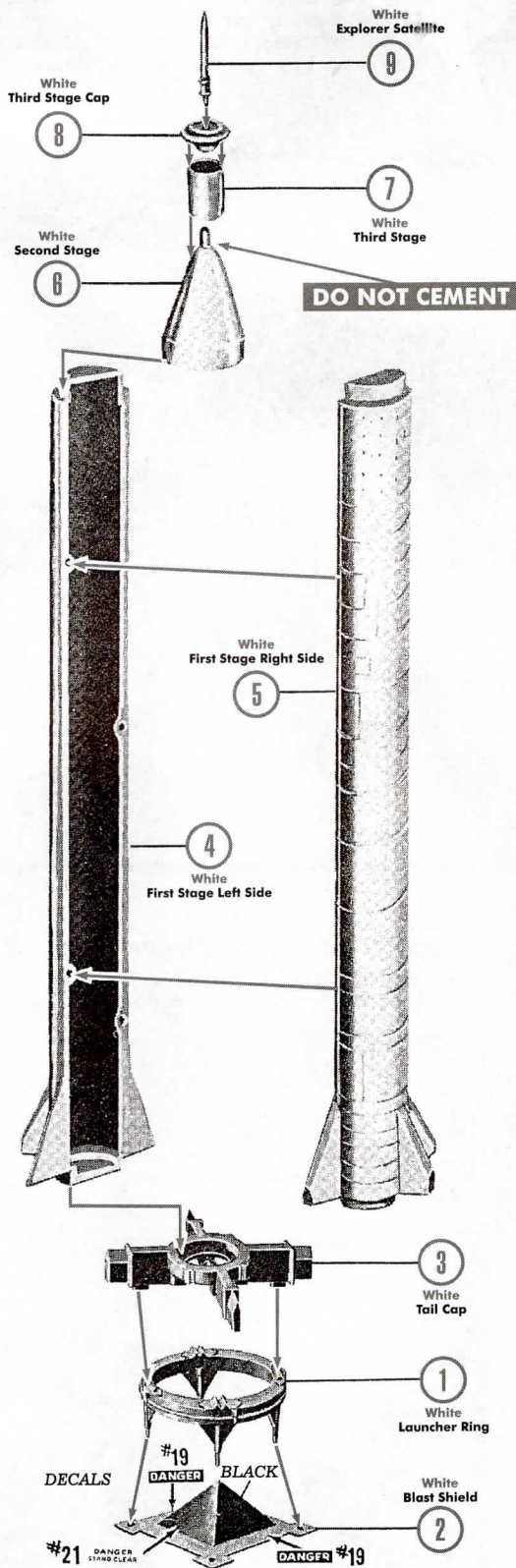
At 10:48 p.m., Eastern Standard Time, on January 31, 1958, Dr. Ernst Stuhlinger, Chief of Research at the Army Ballistics Missile Agency, pushed the firing button that sent Explorer I roaring into space.

Vehicle for the Explorer was a four-stage JUPITER C rocket, modified to carry the satellite. The first stage was a modified and specially fueled REDSTONE missile, while stages two and three were clusters of eleven and three solid propellant rockets, respectively. The fourth stage was a single solid propellant rocket attached to the satellite. The initial boost of the liquid fueled first stage carried the vehicle more than 200 miles, after which the last three stages fired in orderly succession to bring the satellite to its orbiting velocity of about 18,000 miles per hour.

In early November of 1957, Army Ordnance was given the go-ahead to try to launch a satellite. In less than three months, Explorer was orbiting. This remarkable accomplishment was made possible by maximum cooperation of the Army Ballistic Missile Agency, headed by Major General John B. Medaris, with Dr. Wernher von Braun, Director of Development and Operations, the Caltech Jet Propulsion Lab, headed by Dr. William H. Pickering, and Redstone Arsenal, commanded by Major General Holger N. Toftoy.

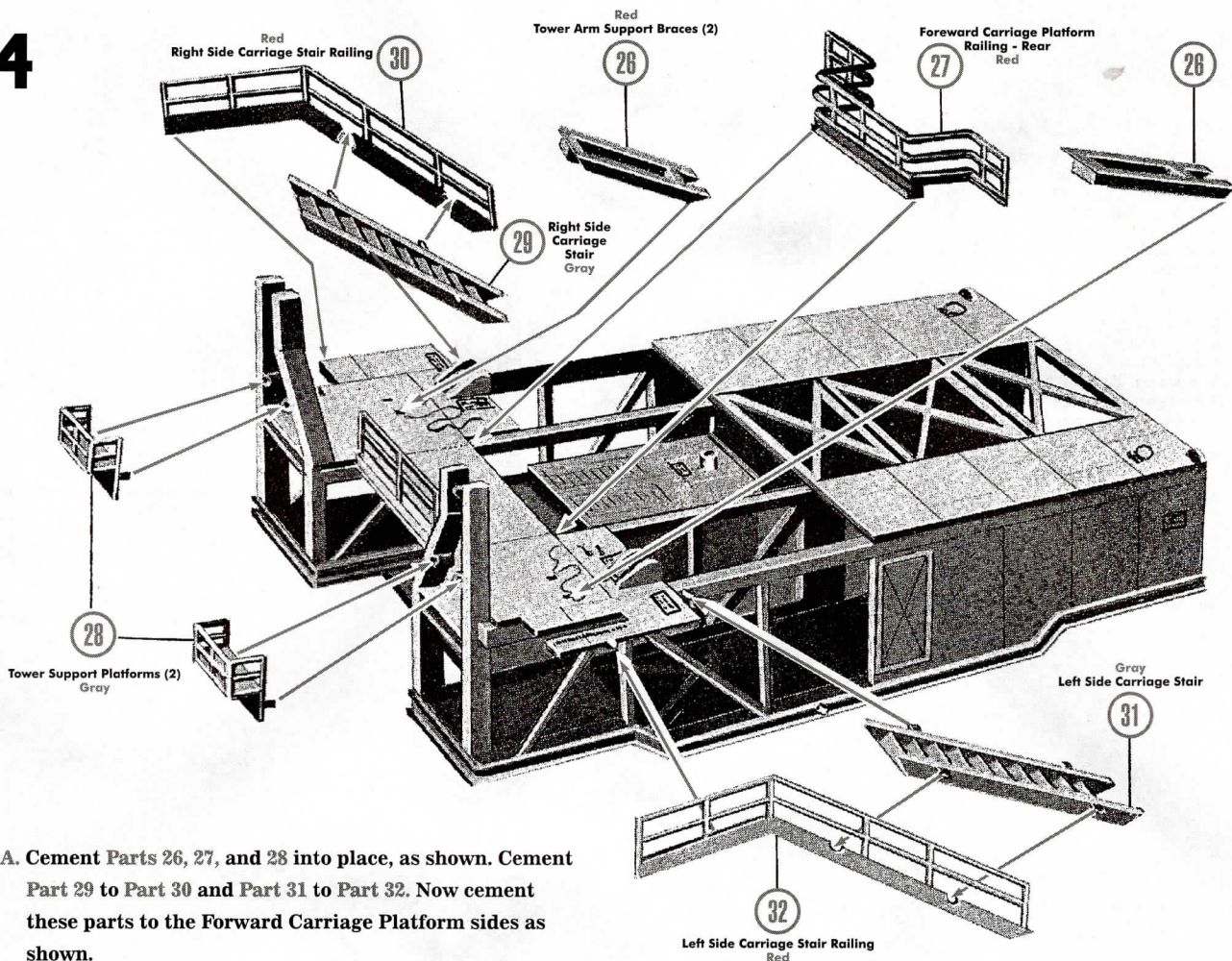
Explorer I was the first of this country's satellites to be successfully launched, and the information it gathered was extremely necessary in the development of later satellites, and in the laying of groundwork for future space flights.

1



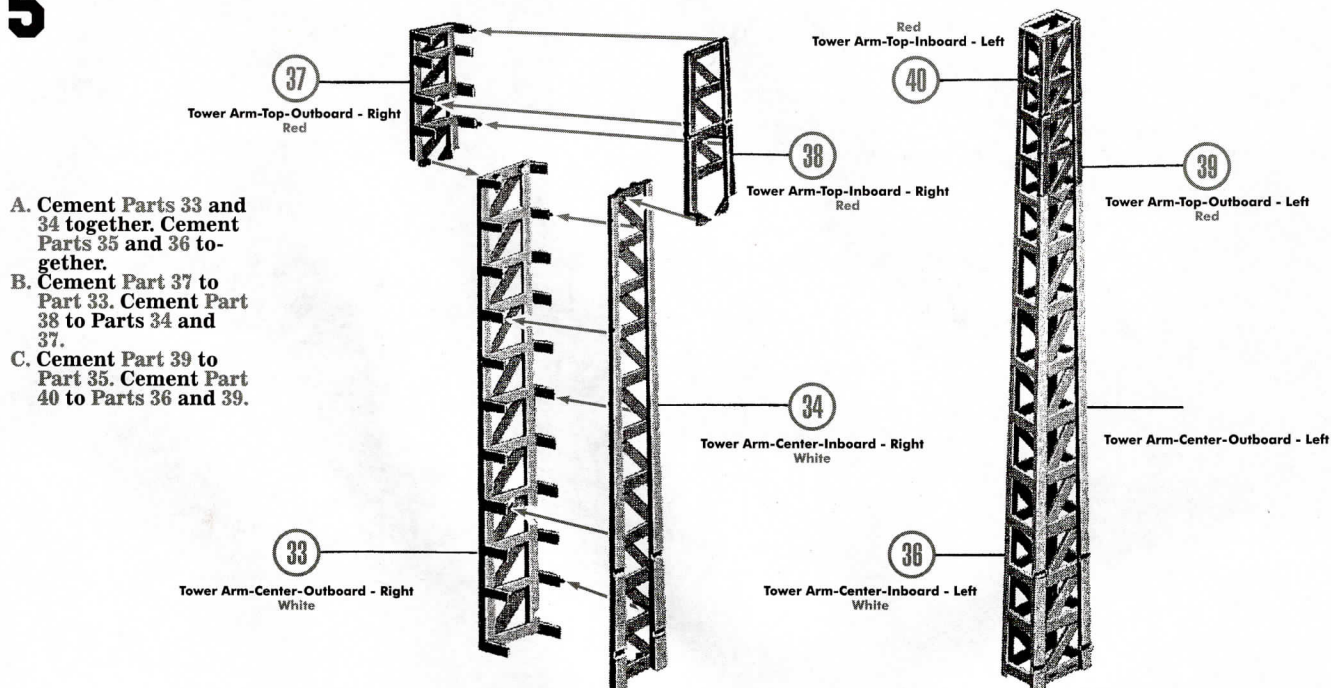
- PAINT THE DETAILS AND APPLY DEOALS AS SHOWN.**
- A. Cement Parts 1 and 2 together as shown. Place, do not cement, Part 3 on Part 1.
 - B. Cement Parts 4 and 5 together. Now cement the missile to Part 3. Place, do not cement, Parts 6, 7, together Cement Parts 7, 8, and 9 together as shown. Now cement Part 6 to the missile.

4



A. Cement Parts 26, 27, and 28 into place, as shown. Cement Part 29 to Part 30 and Part 31 to Part 32. Now cement these parts to the Forward Carriage Platform sides as shown.

5



A. Cement Parts 33 and 34 together. Cement Parts 35 and 36 together.

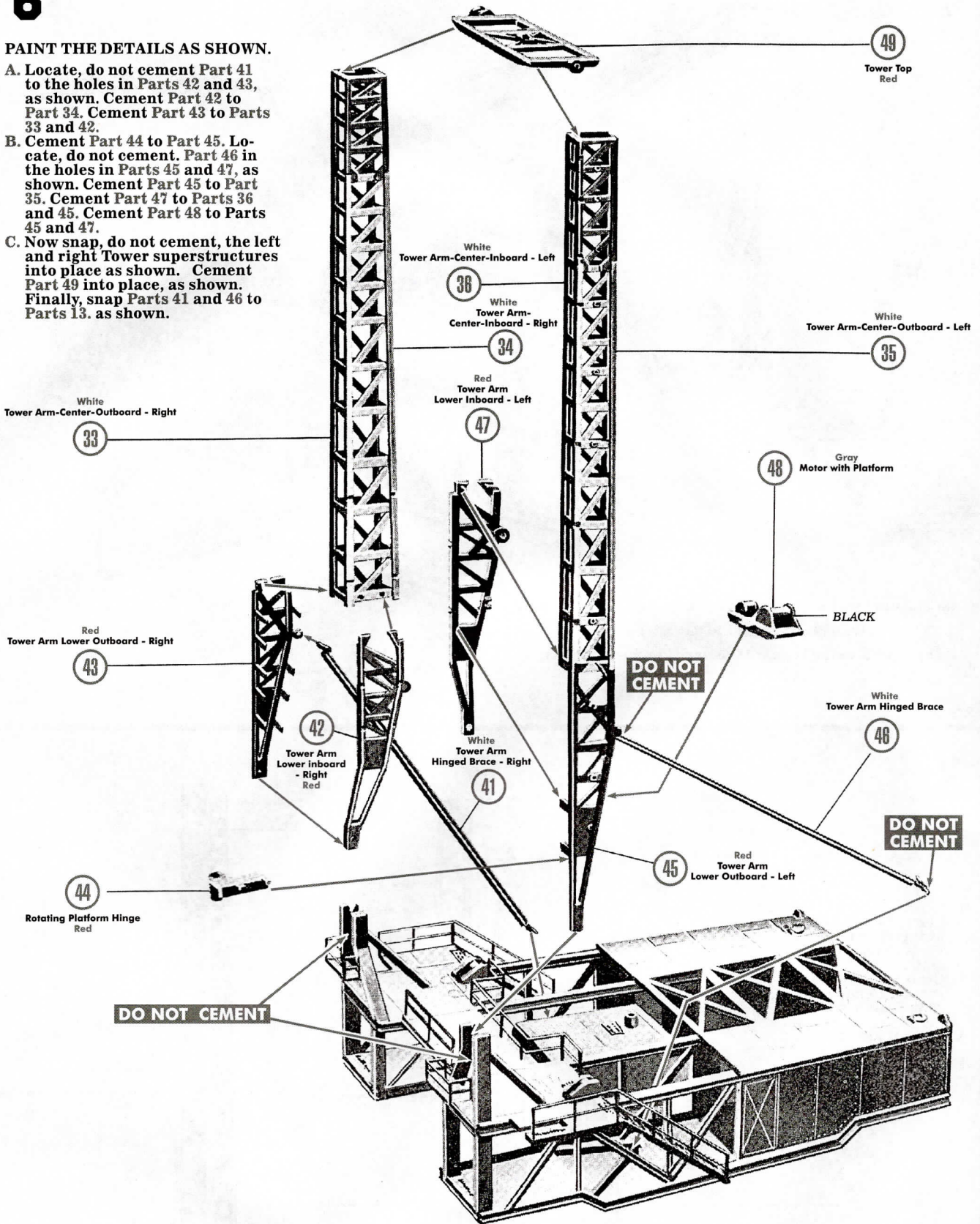
B. Cement Part 37 to Part 33. Cement Part 38 to Parts 34 and 37.

C. Cement Part 39 to Part 35. Cement Part 40 to Parts 36 and 39.

6

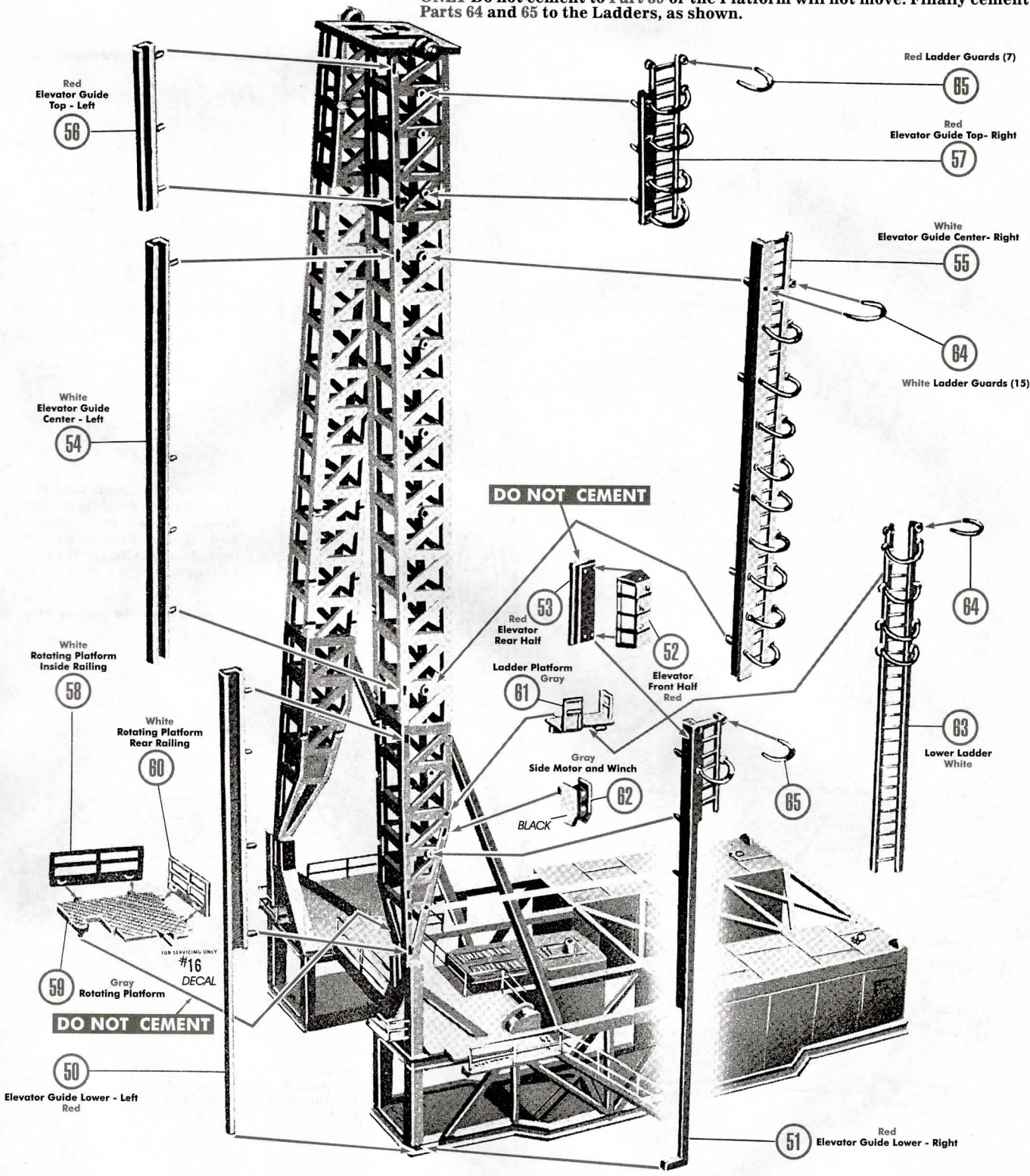
PAINT THE DETAILS AS SHOWN.

- A. Locate, do not cement Part 41 to the holes in Parts 42 and 43, as shown. Cement Part 42 to Part 34. Cement Part 43 to Parts 33 and 42.
- B. Cement Part 44 to Part 45. Locate, do not cement. Part 46 in the holes in Parts 45 and 47, as shown. Cement Part 45 to Part 35. Cement Part 47 to Parts 36 and 45. Cement Part 48 to Parts 45 and 47.
- C. Now snap, do not cement, the left and right Tower superstructures into place as shown. Cement Part 49 into place, as shown. Finally, snap Parts 41 and 46 to Parts 13, as shown.



PAIN THE DETAILS AND APPLY DECALS AS SHOWN.

- A. Cement Parts 50 and 51 to the Tower, as shown. Cement Parts 52 and 53 together, as shown. Now slide, do not cement. Part 53 into the grooves of Parts 50 and 51.
- B. Cement Parts 54, 55, 56, and 57 to the Tower superstructure, as shown. Cement Parts 58, 59 and 60 together, as shown. Locate, do not cement. Part 59 to the Tower as shown.
- C. Cement Parts 61 and 62 to the Tower, as shown. Cement Part 63 to Part 61 ONLY Do not cement to Part 59 or the Platform will not move. Finally cement Parts 64 and 65 to the Ladders, as shown.



58

Red Elevator Guide Top - Left

54

White Elevator Guide Center - Left

58

White Rotating Platform Inside Railing

60

White Rotating Platform Rear Railing

59

Gray Rotating Platform

DO NOT CEMENT

50

Elevator Guide Lower - Left Red

DO NOT CEMENT

53

Red Elevator Rear Half

61

Ladder Platform Gray

62

Gray Side Motor and Winch

BLACK

52

Elevator Front Half Red

65

Red Ladder Guards (7)

85

Red Elevator Guide Top- Right

57

White Elevator Guide Center- Right

55

64

White Ladder Guards (15)

64

63

Lower Ladder White

51

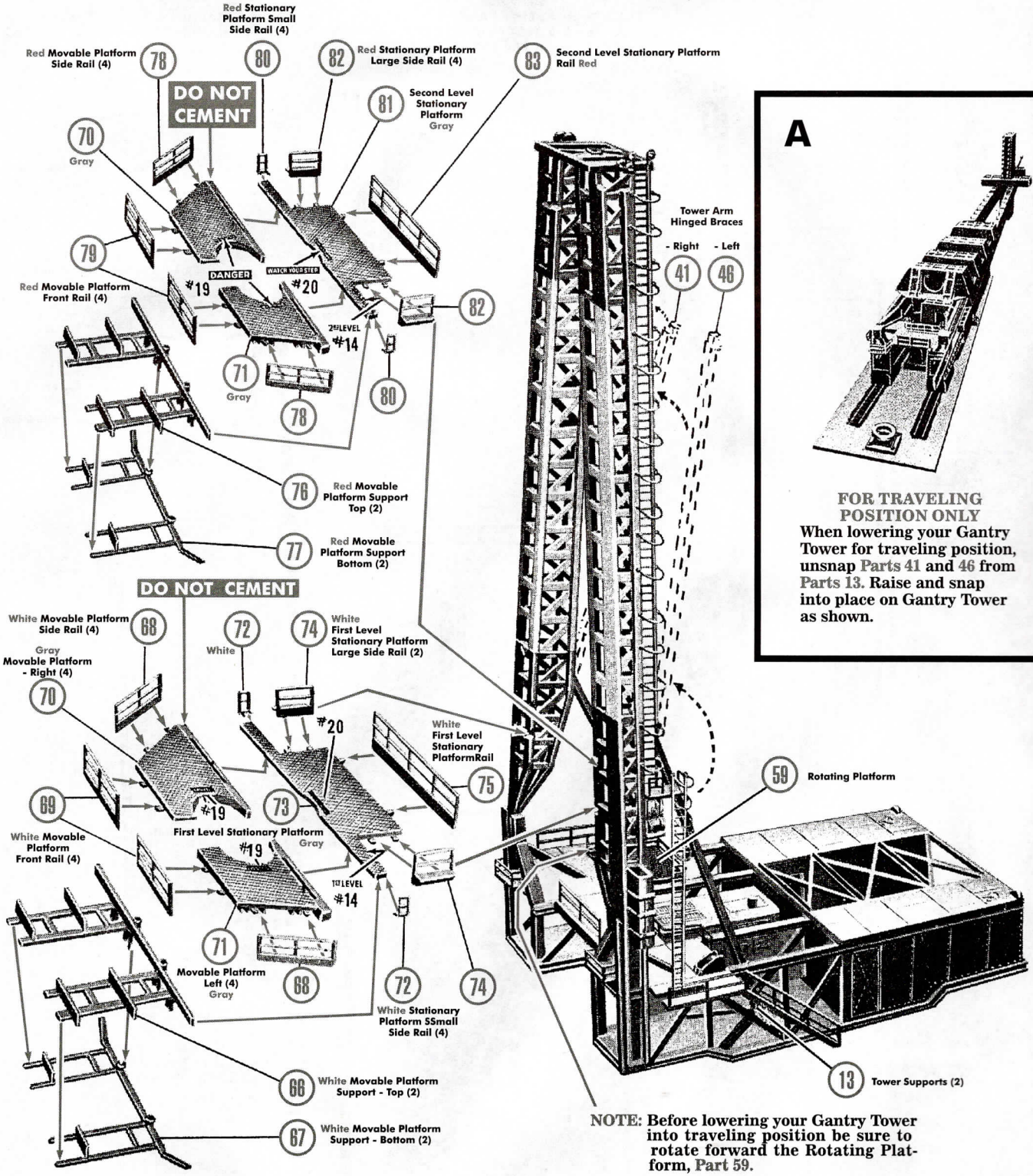
Red Elevator Guide Lower - Right

FOR SERVICING ONLY #16 DECAL

APPLY DECALS AS SHOWN.

- A. Cement Parts 66 and 67 together. Cement Parts 68 and 69 to Parts 70 and 71. Cement Parts 72 to 73. Now cement Parts 74 and 75 to Part 73.**
B. Carefully locate, do not cement Parts 70 and 71 to Part 73, as shown. Now cement Part 73 to Part 66, as shown.

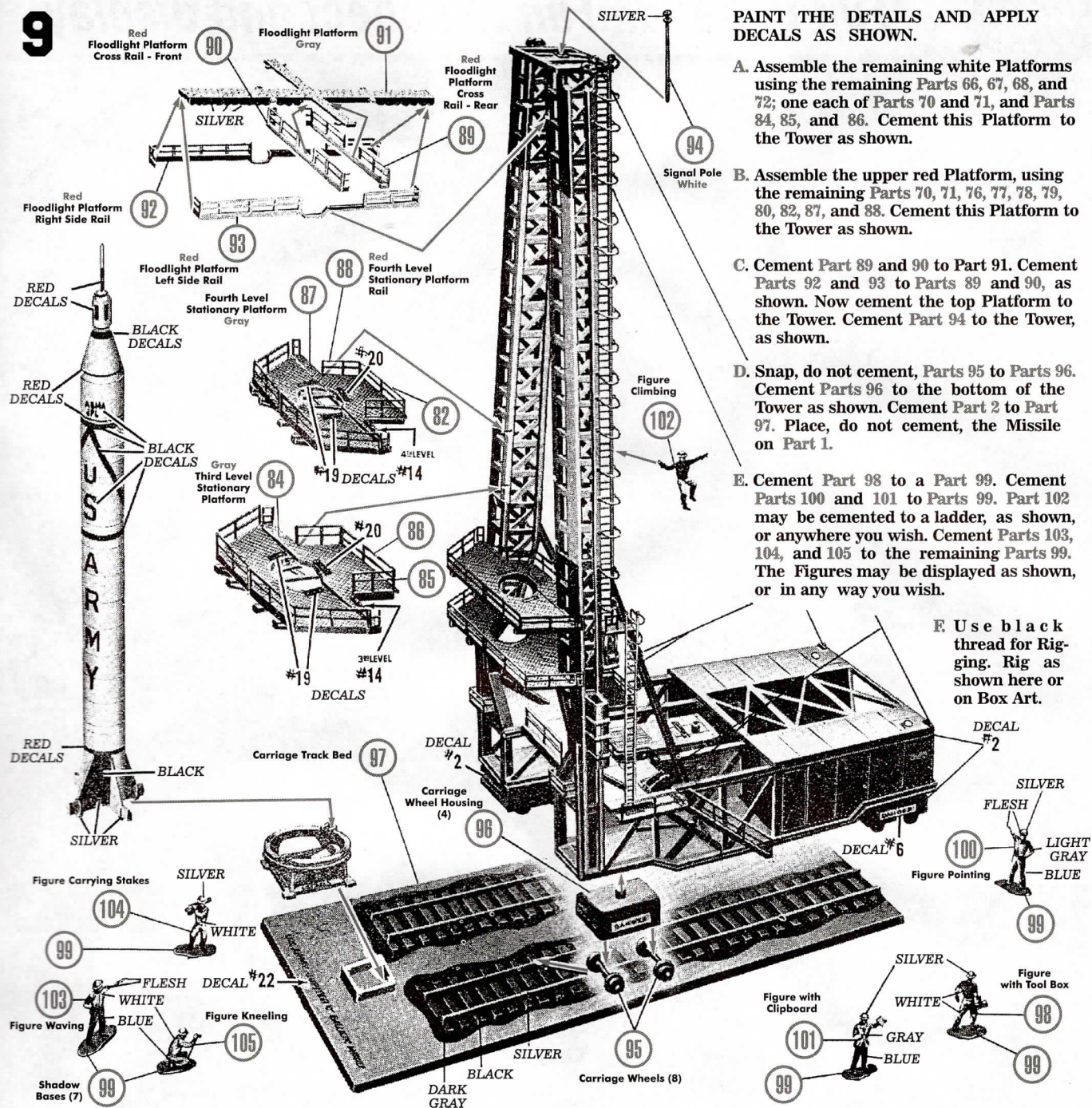
- Do not let cement touch Parts 70 and 71 or they will not move. Cement the Platform to the Tower, as shown.**
C. Assemble another Platform unit the same way that you did in paragraph "B" above, using Parts 76, 77, 78, 79, 80, 81, 82, 83, and one each of Parts 70 and 71. Cement the Platform to the Tower, as shown.



A

FOR TRAVELING POSITION ONLY
 When lowering your Gantry Tower for traveling position, unsnap Parts 41 and 46 from Parts 13. Raise and snap into place on Gantry Tower as shown.

NOTE: Before lowering your Gantry Tower into traveling position be sure to rotate forward the Rotating Platform, Part 59.



PAIN THE DETAILS AND APPLY DECALS AS SHOWN.

A. Assemble the remaining white Platforms using the remaining Parts 66, 67, 68, and 72; one each of Parts 70 and 71, and Parts 84, 85, and 86. Cement this Platform to the Tower as shown.

B. Assemble the upper red Platform, using the remaining Parts 70, 71, 76, 77, 78, 79, 80, 82, 87, and 88. Cement this Platform to the Tower as shown.

C. Cement Part 89 and 90 to Part 91. Cement Parts 92 and 93 to Parts 89 and 90, as shown. Now cement the top Platform to the Tower. Cement Part 94 to the Tower, as shown.

D. Snap, do not cement, Parts 95 to Parts 96. Cement Parts 96 to the bottom of the Tower as shown. Cement Part 2 to Part 97. Place, do not cement, the Missile on Part 1.

E. Cement Part 98 to a Part 99. Cement Parts 100 and 101 to Parts 99. Part 102 may be cemented to a ladder, as shown, or anywhere you wish. Cement Parts 103, 104, and 105 to the remaining Parts 99. The Figures may be displayed as shown, or in any way you wish.

F. Use black thread for Rigging. Rig as shown here or on Box Art.

SHOULD ANY PARTS BE MISSING, CIRCLE MISSING PARTS AND SEND IN. PARTS LIST AND COUPON TO: DEPT. X, REVELL, INC., 4223 GLENCOE AVENUE, VENICE, CALIFORNIA

PARTS LIST FOR YOUR U.S. ARMY JUPITER "C" MISSILE

- | | | | | |
|---|--|---|--|---|
| 1. Launcher Ring | 25. Forward Carriage Platform | 49. Tower Top | 70. Movable Platform - Right (4) | 86. Third Level Stationary Platform Rail |
| 2. Blast Shield | 26. Tower Arm Support Braces (2) | 50. Elevator Guide Lower - Left | 71. Movable Platform - Left (4) | 87. Fourth Level Stationary Platform |
| 3. Tail Cone | 27. Forward Carriage Platform Rolling - Rear | 51. Elevator Guide Lower - Right | 72. White Stationary Platform Small Side Rail (4) | 88. Fourth Level Stationary Platform |
| 4. First Stage Left Side | 28. Tower Support Platforms (2) | 52. Elevator Guide Upper | 73. First Level Stationary Platform Large Side Rail (2) | 89. Floodlight Platform Cross Rail - Rear |
| 5. First Stage Right Side | 29. Right Side Carriage Stair | 53. Elevator Guide Center - Left | 74. First Level Stationary Platform Large Side Rail (2) | 90. Floodlight Platform Cross Rail - Front |
| 6. Second Stage | 30. Right Side Carriage Stair Railing | 54. Elevator Guide Center - Right | 75. First Level Stationary Platform Small Side Rail (4) | 91. Floodlight Platform Gray |
| 7. Third Stage | 31. Left Side Carriage Stair | 55. Elevator Guide Top - Left | 76. Red Movable Platform Support - Top (2) | 92. Red Floodlight Platform Right Side Rail |
| 8. Third Stage Cup | 32. Left Side Carriage Stair Railing | 56. Rotating Platform Inside Railing | 77. Red Movable Platform Support - Bottom (2) | 93. Floodlight Platform Left Side Rail |
| 9. Engine Sarcophagus | 33. Tower Arm Center-Outboard - Right | 57. Rotating Platform Rear Railing | 78. Red Movable Platform Side Rail (4) | 94. Signal Pole White |
| 10. Power Plant Left Side | 34. Tower Arm Center-Inboard - Right | 58. Rotating Platform | 79. Red Movable Platform Front Rail (4) | 95. Carriage Wheels (8) |
| 11. Power Plant Right Side | 35. Tower Arm Center-Outboard - Left | 59. Landing Platform | 80. Red Stationary Platform Small Side Rail (4) | 96. Carriage Wheel Housing (4) |
| 12. Carriage Base | 36. Tower Arm Center-Inboard - Left | 60. Landing Platform Rear Railing | 81. Second Level Stationary Platform Rail | 97. Carriage Track Bed |
| 13. Tower Support (1) | 37. Tower Arm Top-Outboard - Right | 61. Landing Platform | 82. Red Stationary Platform Large Side Rail (4) | 98. Figure with Tool Box |
| 14. Right Inboard Carriage Side | 38. Tower Arm Top-Inboard - Right | 62. Side Motor and Wash | 83. Second Level Stationary Platform Small Side Rail (4) | 99. Figure Pointing |
| 15. Left Inboard Carriage Side | 39. Tower Arm Top-Outboard - Left | 63. Lower Loader | 84. Third Level Stationary Platform Rail | 100. Figure Climbing |
| 16. Right Outboard Carriage Side | 40. Tower Arm Top-Inboard - Left | 64. Wheel Loader | 85. Third Level Stationary Platform Large Side Rail | 101. Figure with Clipboard |
| 17. Left Outboard Carriage Side | 41. Tower Arm Top-Outboard - Right | 65. Wheel Loader | 86. White Movable Platform Support - Top (2) | 102. Figure Waving |
| 18. Rear Carriage Wall | 42. Tower Arm Lower Inboard - Right | 66. White Movable Platform Support - Bottom (2) | 87. White Movable Platform Support - Top (2) | 103. Figure Kneeling |
| 19. Tower Arm Support - Right | 43. Tower Arm Lower Outboard - Right | 67. White Movable Platform Support - Bottom (2) | 88. White Movable Platform Support - Top (2) | 104. Figure Carrying Stakes |
| 20. Tower Arm Support - Left | 44. Rotating Platform Hinge | 68. White Movable Platform Side Rail (4) | 89. White Movable Platform Support - Top (2) | 105. Shadow Bases (7) |
| 21. Rear Top Carriage Frame | 45. Tower Arm Lower Outboard - Left | 69. White Movable Platform Side Rail (4) | 90. White Movable Platform Support - Top (2) | |
| 22. Right Rear Carriage Platform | 46. Tower Arm Hinged Brace - Left | | | |
| 23. Left Rear Carriage Platform | 47. Tower Arm Lower Inboard - Left | | | |
| 24. Forward Carriage Platform Railing - Front | 48. Motor with Platform | | | |

PLEASE FILL IN COUPON BELOW IN INK

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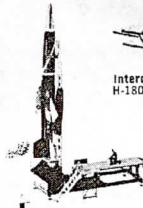
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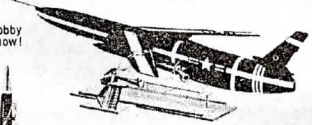


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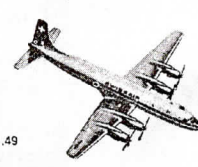


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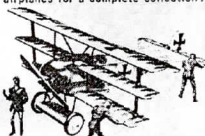
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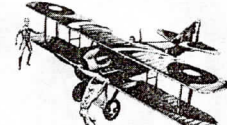
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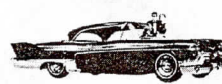
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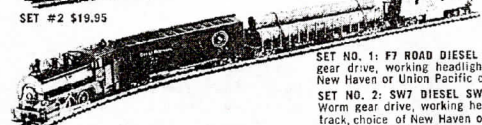
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