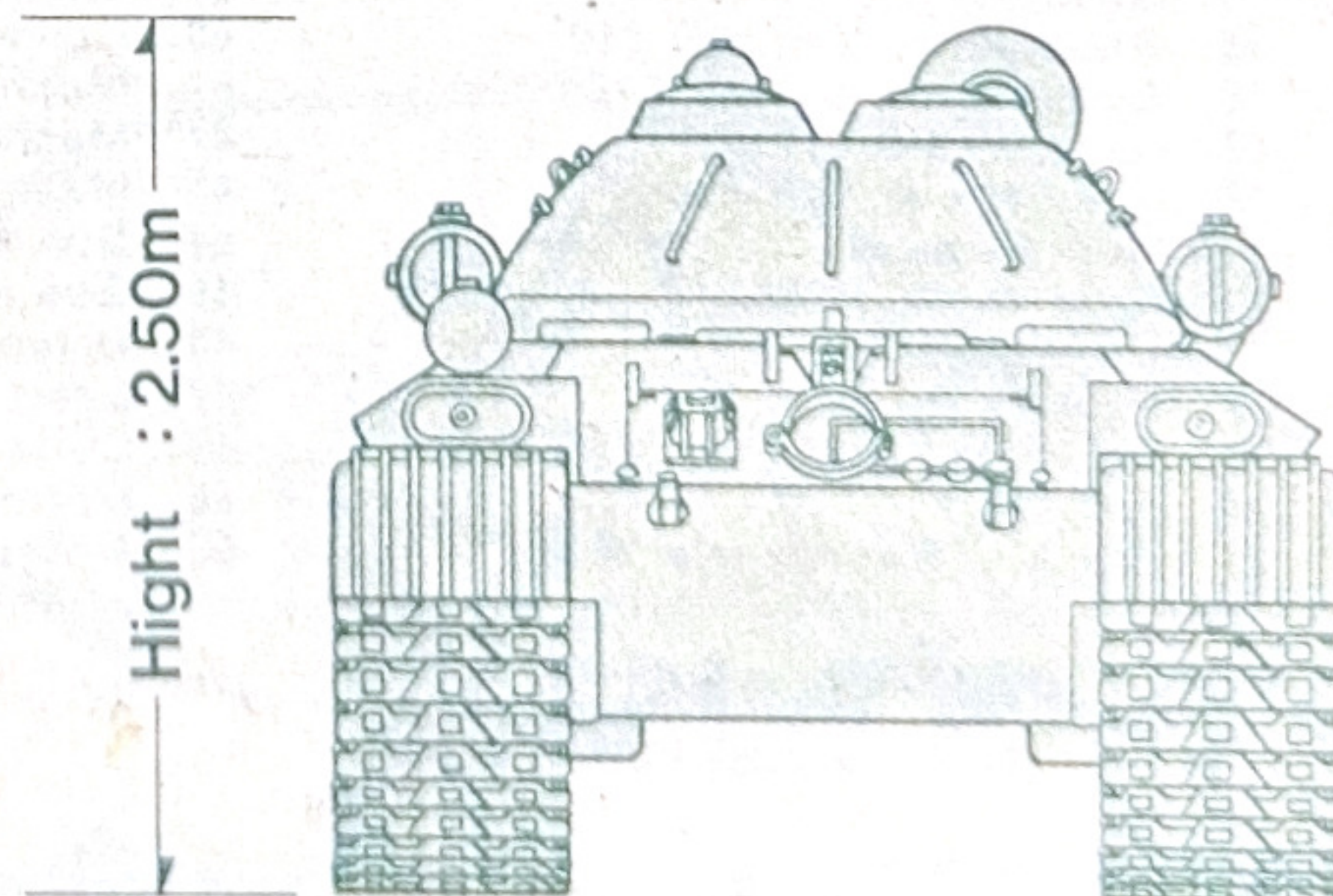
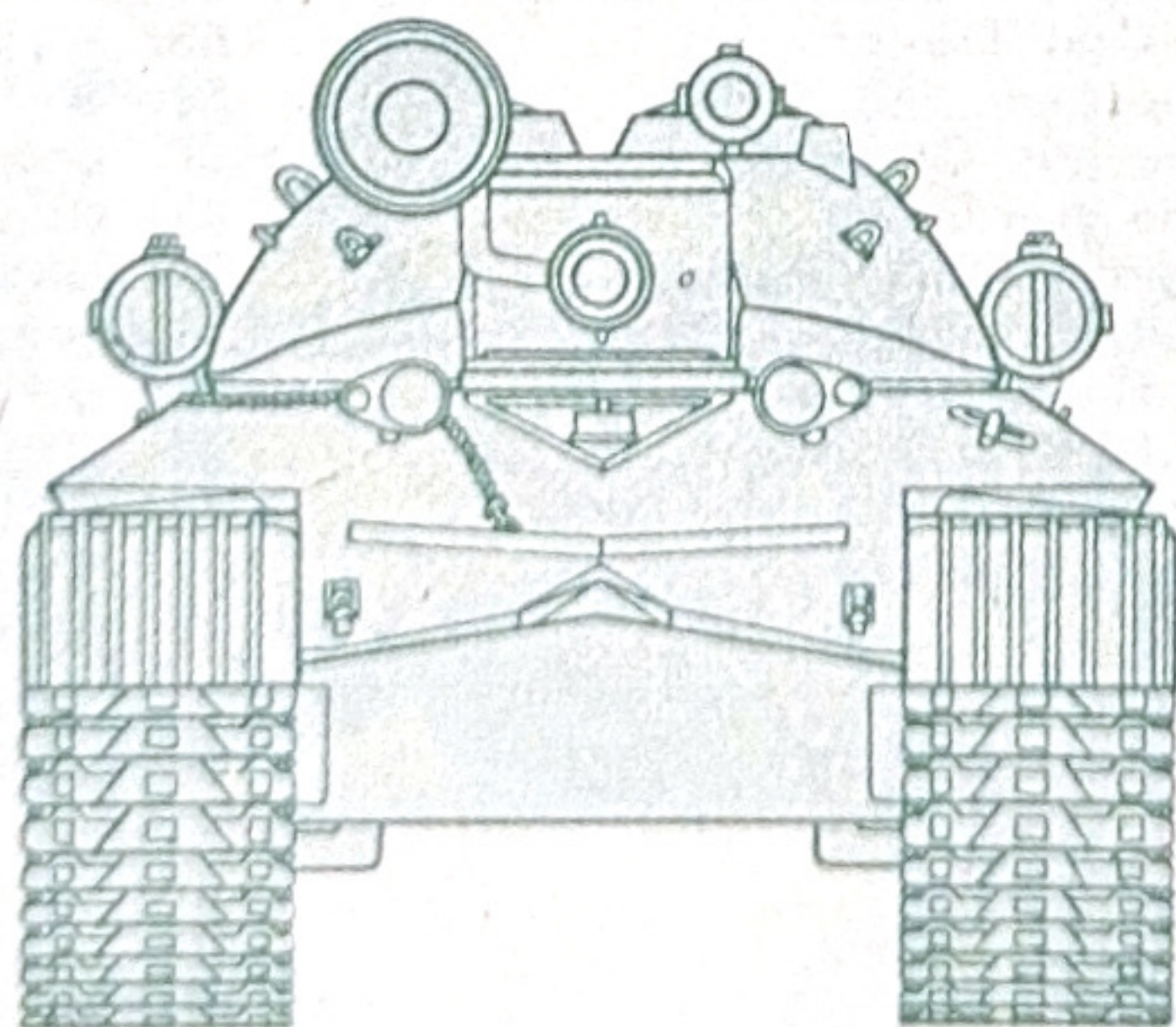
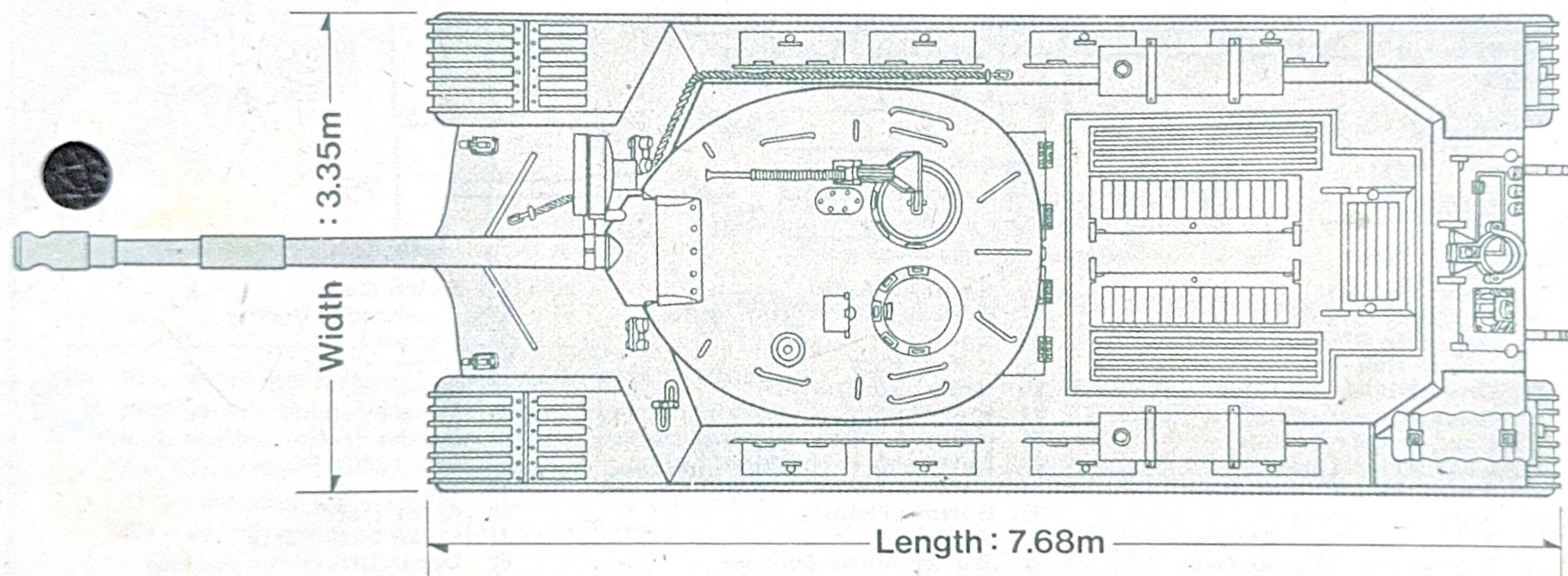
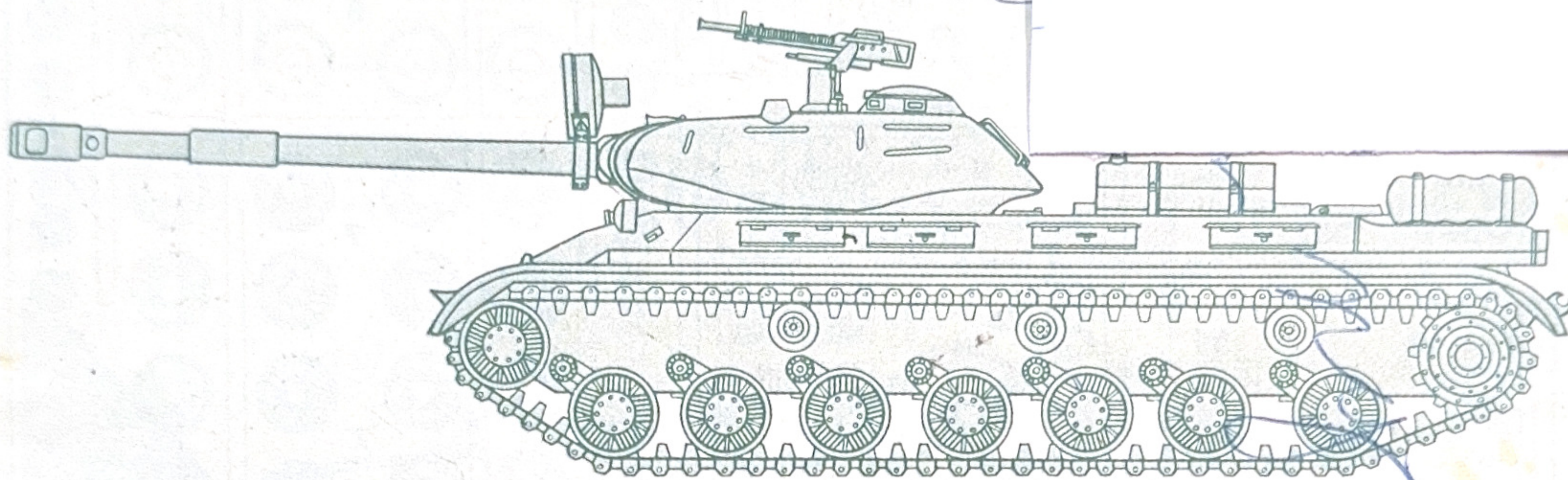


# T-10JS III



## RUSSIAN ARMY HEAVY TANK

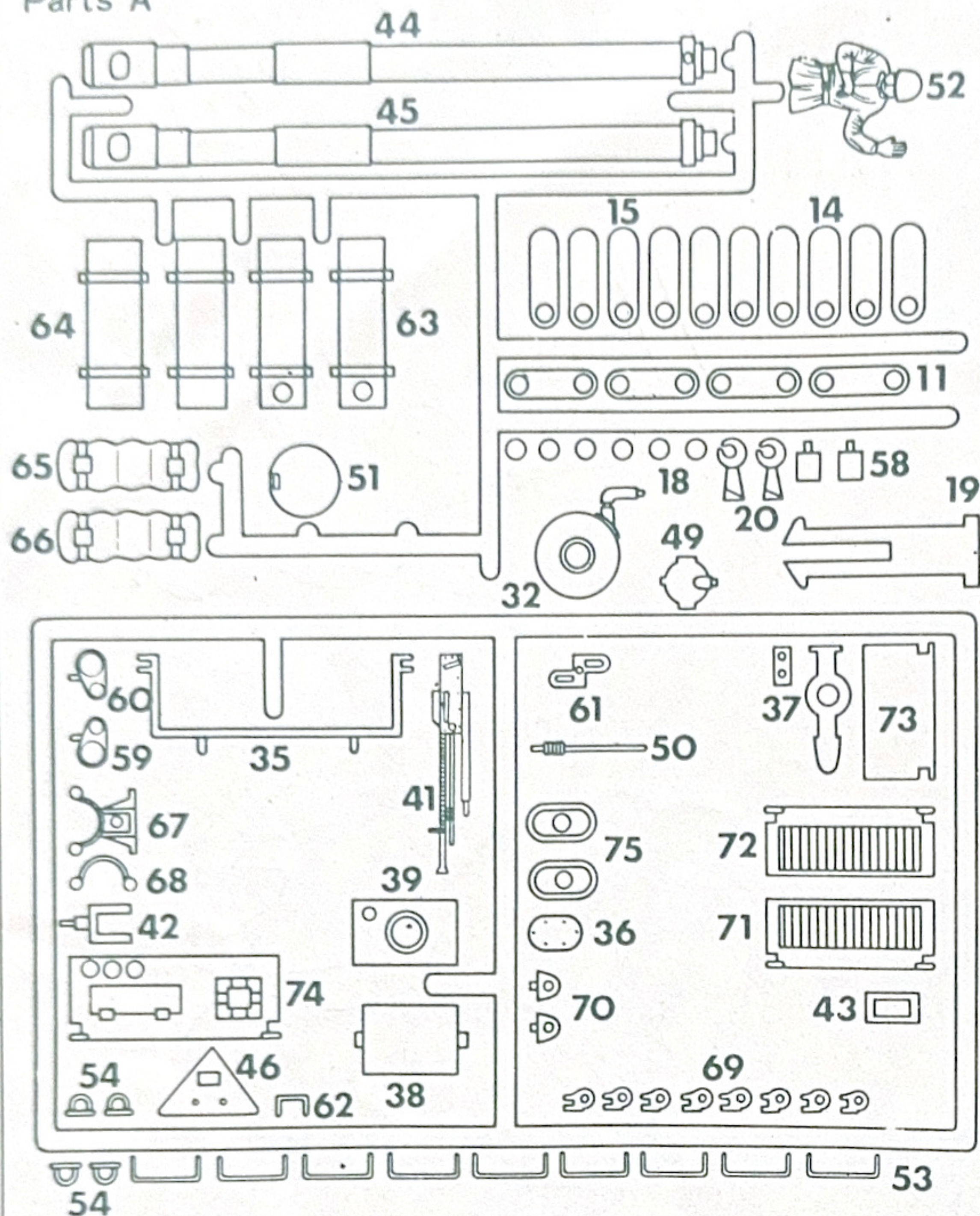
Two RE-14S motors; four UM-2 dry batteries



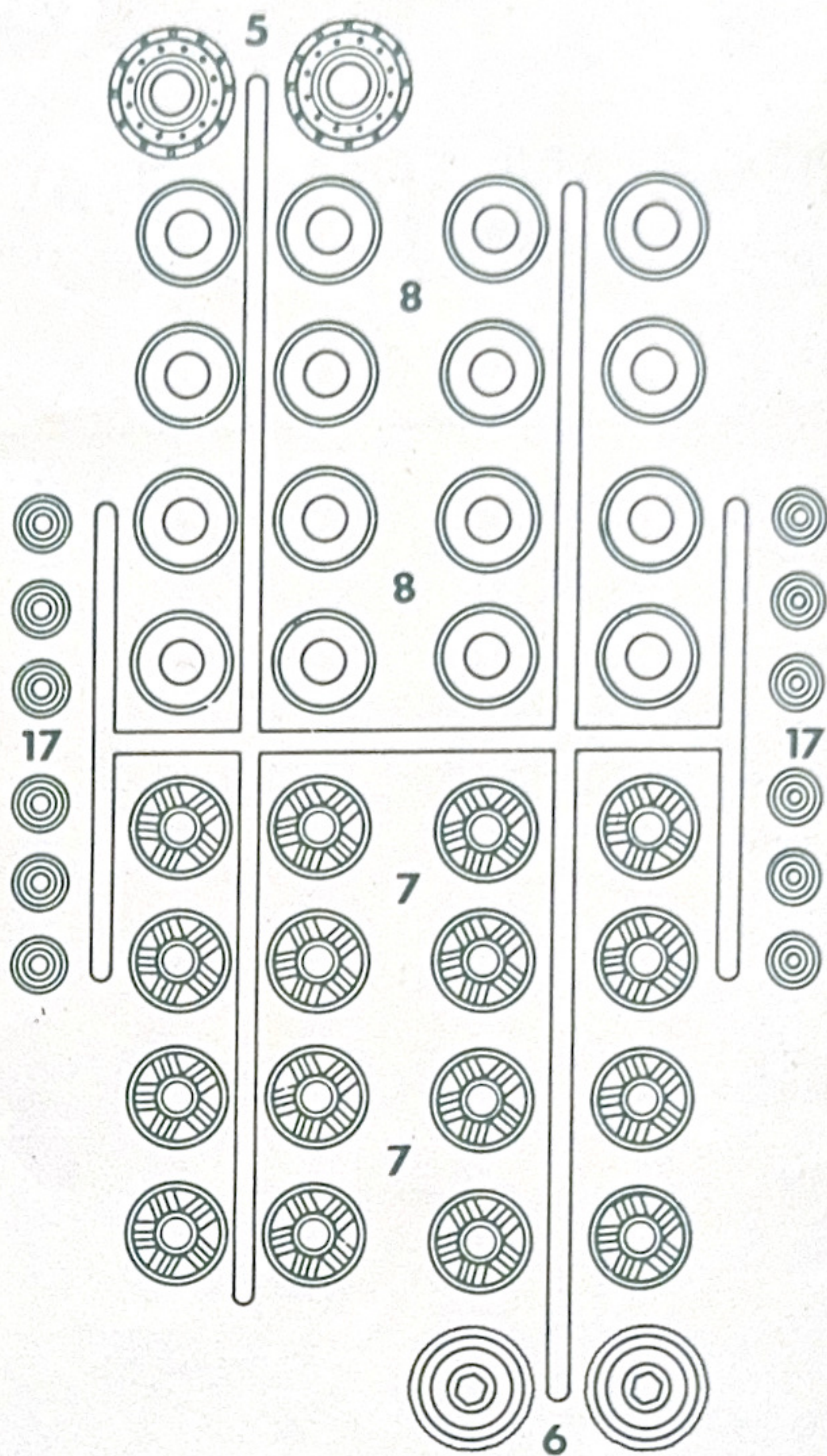


## Parts and List of Parts

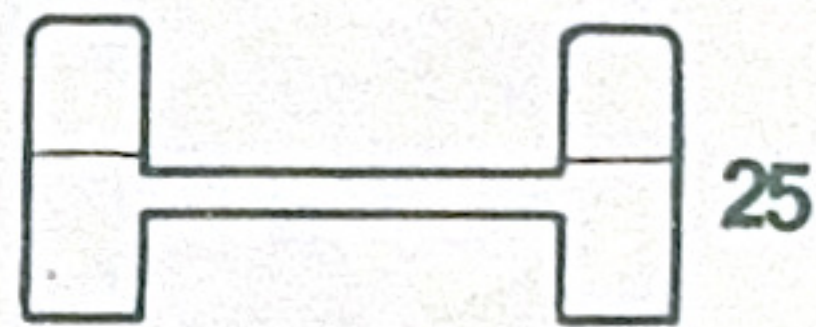
## Parts A



## Parts B



## Metal Parts



## List of Parts

- |                              |                                    |                                 |
|------------------------------|------------------------------------|---------------------------------|
| 1. Gear box (left)           | 26. Switch Metal                   | 51. Hatch Cover                 |
| 2. Gear box (right)          | 27. Remote-Control Box (A)(B)(C)   | 52. Commander Dummy             |
| 3. Gear box Stopper Screw    | 28. Lever                          | 53. Handrail                    |
| 4. Lower Hull                | 29. Yellow Pipe                    | 54. Hook                        |
| 5. Drive Wheel (outside)     | 30. Upper Gun Turret               | 55. Upper Hull                  |
| 6. Drive Wheel (inside)      | 31. Electric Bulb                  | 56. Fender (right)              |
| 7. Load Wheel (outside)      | 32. Infrared Light (large)         | 57. Fender (left)               |
| 8. Load Wheel (inside)       | 33. Battery Switch Metal, (A)      | 58. Front Hull Parts            |
| 9. Wheel Stopper Cap         | 34. Battery Switch Metal, (B)      | 59. Light (right)               |
| 10. Aluminium Shaft          | 35. Battery Holder                 | 60. Light (left)                |
| 11. Aluminium Shaft Stopper  | 36. Switch                         | 61. Upper Hull Parts            |
| 12. Suspension Stopper Cap   | 37. Switch Metal Stopper           | 62. Upper Driver Hatch Hook     |
| 13. Front Shaft              | 38. Cannon Drum (inside)           | 63. Auxiliary Tank Halt (upper) |
| 14. Suspension (left) (10)   | 39. Cannon Drum (outside)          | 64. Auxiliary Tank Half (lower) |
| 15. Suspension (right) (10)  | 40. Lower Gun Turret               | 65. Water-proof Sheet (upper)   |
| 16. Suspension Spring (10)   | 41. Machine gun                    | 66. Water-proof Sheet (lower)   |
| 17. Idler Wheel (12)         | 42. Machine gun Carriage           | 67. Gun Barrel Holder (lower)   |
| 18. Idler Wheel Pin (6)      | 43. Machine gun Grip               | 68. Gun Barrel Holder (upper)   |
| 19. Hull Stopper             | 44. Gun Barrel (left)              | 69. Hinge (8)                   |
| 20. Rear Draw Hook           | 45. Gun Barrel (right)             | 70. Hinge (2)                   |
| 21. Caterpillar              | 46. Driver Hatch Cover             | 71. Grill Door (right)          |
| 22. Switch Plate             | 47. Lens of Infrared Light (large) | 72. Grill Door (left)           |
| 23. Screw                    | 48. Lens of Infrared Light (small) | 73. Grill Door                  |
| 24. 3mm Nut                  | 49. Infrared Light (small)         | 74. Rear Engine Hatch           |
| 25. Battery Receptacle Metal | 50. Antenna                        | 75. Exhaust Pipe                |

# T-10JS III

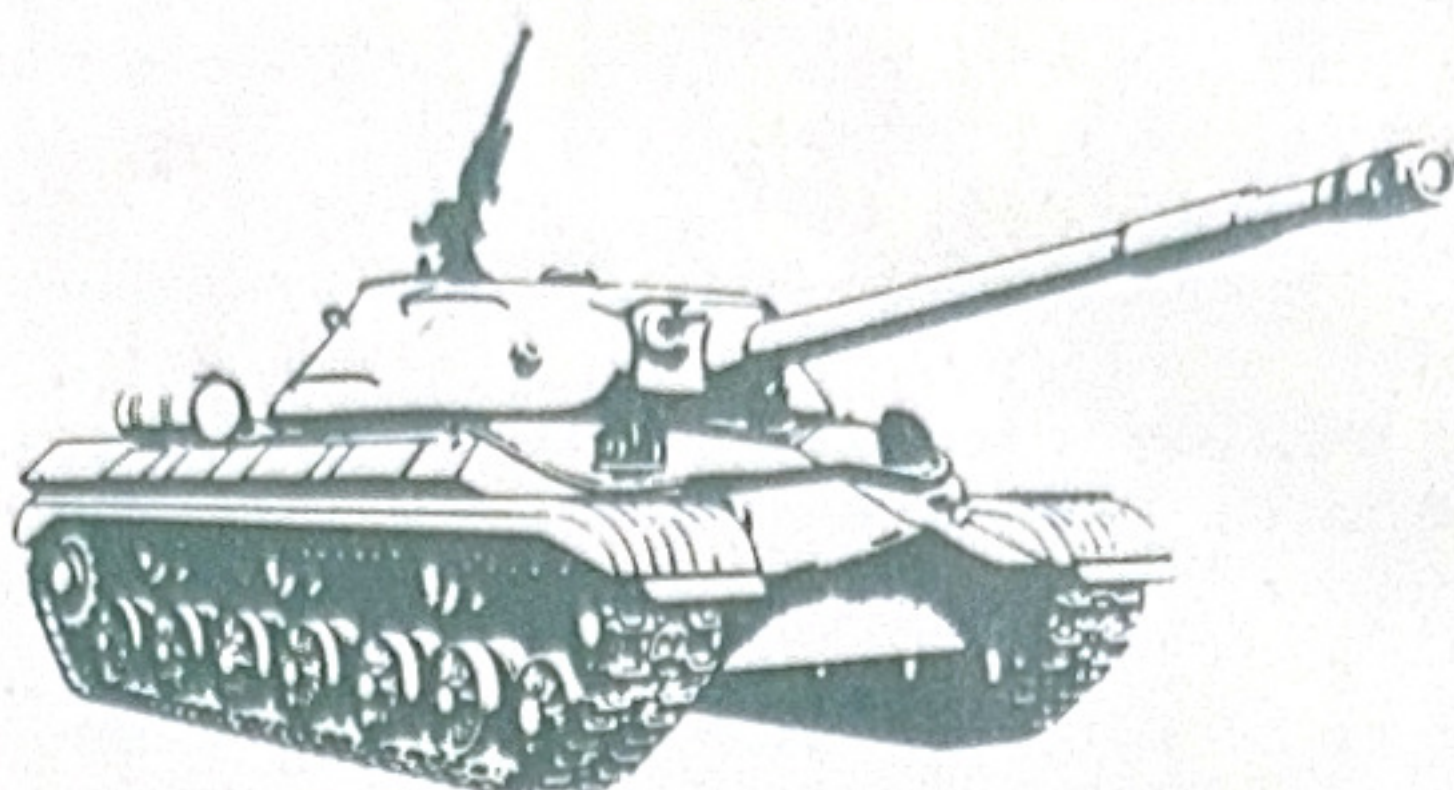
## STALIN (Remote-controlled)



PLEASE READ THE FOLLOWING INSTRUCTIONS VERY CAREFULLY BEFORE ASSEMBLY.

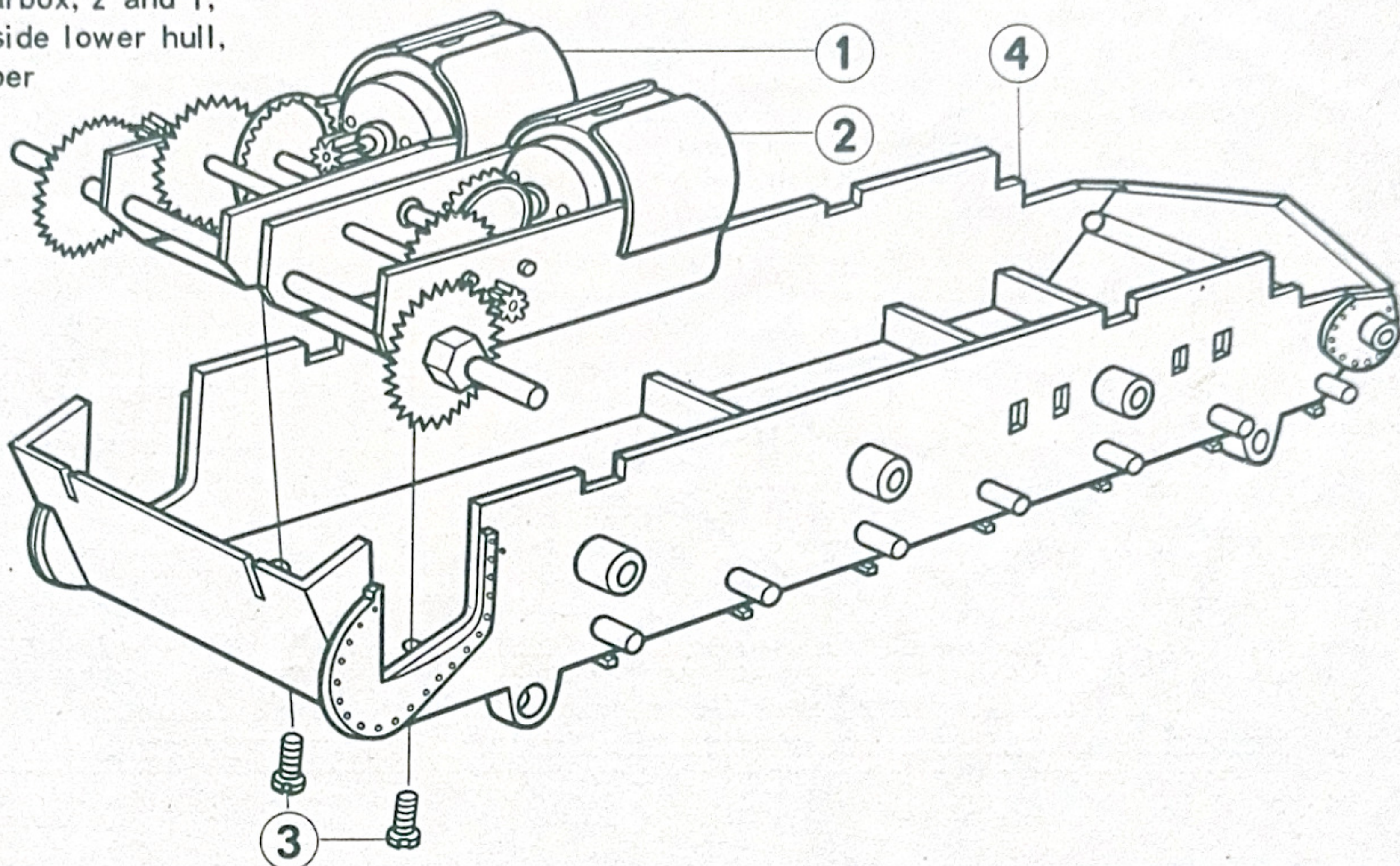
Read and study diagrams very carefully before starting.  
Prepare a screwdriver, knife, tweezers and a candle.  
Use either cement contained in the kit or adhesives for plastics.  
Refer to the last page when painting and applying decals.

# T-10JS III

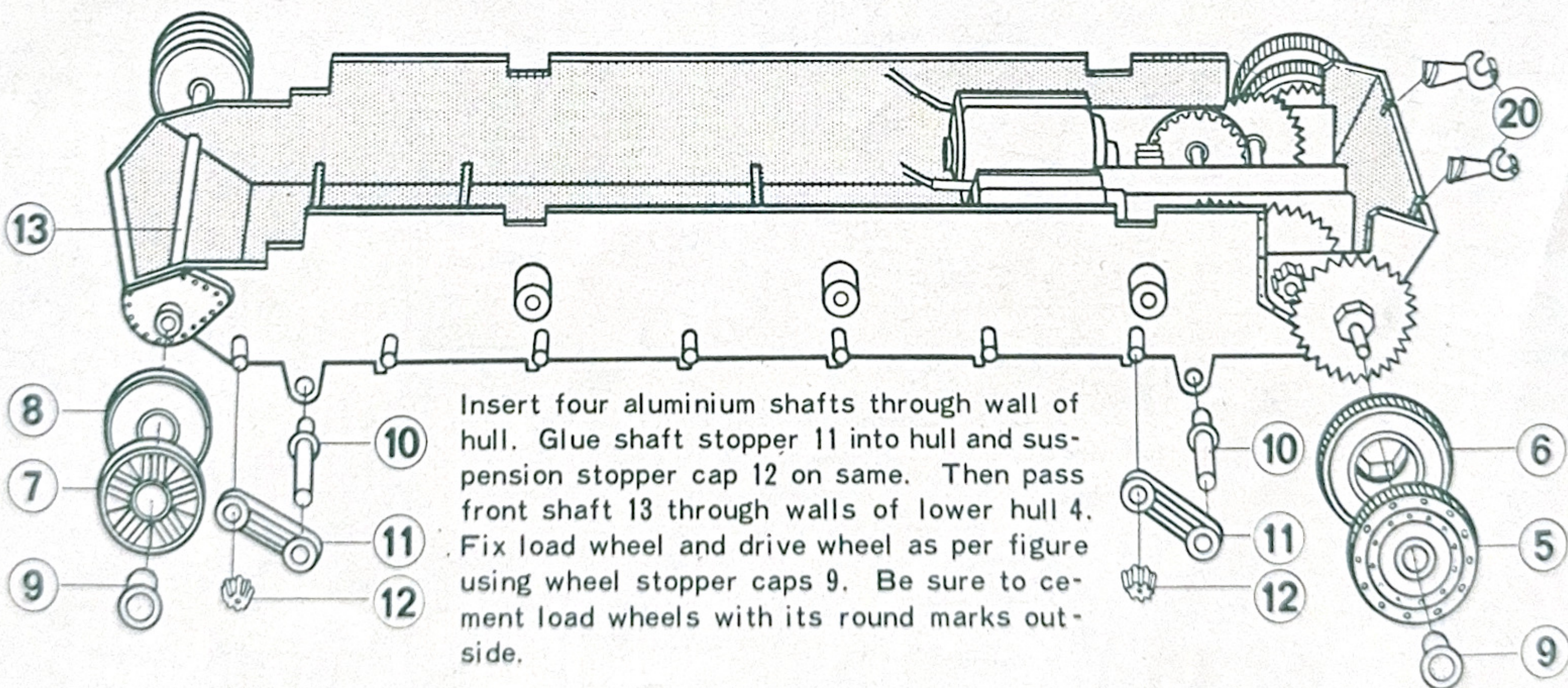


It is best to keep all parts on runner and detach only when needed.  
In case too much adhesive is used, don't try to wipe it off with your hand. Wait until adhesive is completely dried, then remove with knife.  
Be sure to use paints meant for plastics only.  
Each part is numbered. Be sure to do assembly work in order as numbered.

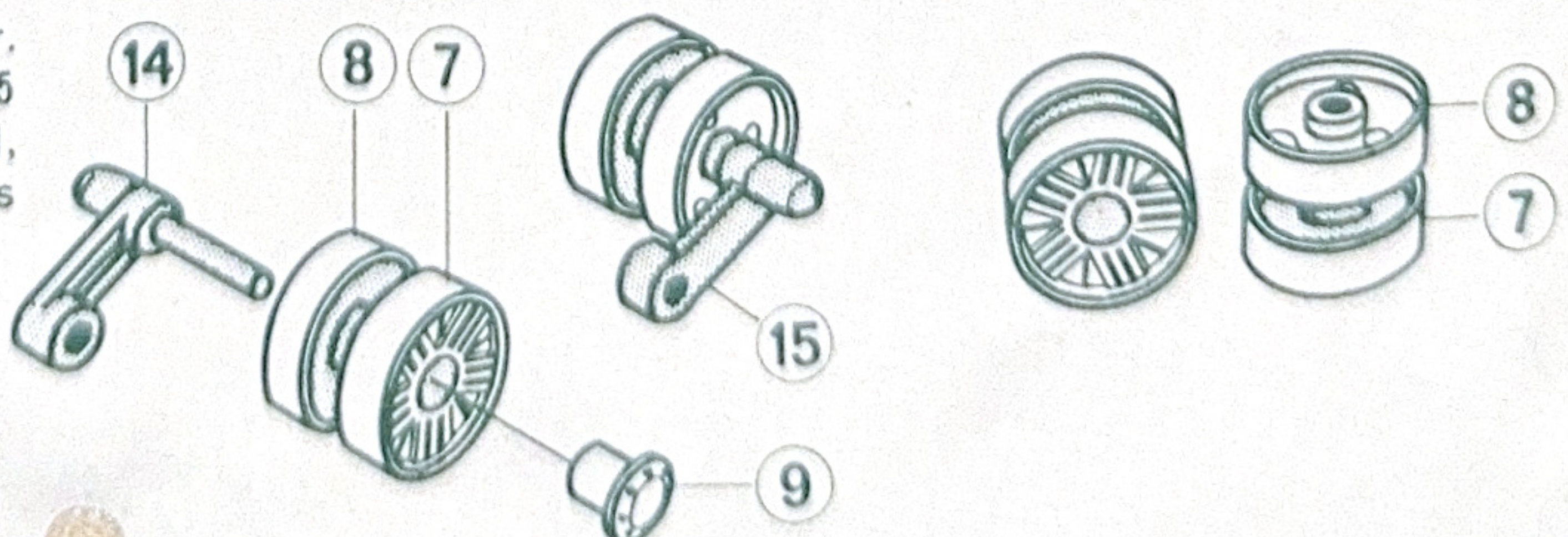
- 1** Fix right and left gearbox, 2 and 1, each with a motor inside lower hull, 4 using gearbox stopper screw 3.



- 2** Insert four aluminium shafts through wall of hull. Glue shaft stopper 11 into hull and suspension stopper cap 12 on same. Then pass front shaft 13 through walls of lower hull 4. Fix load wheel and drive wheel as per figure using wheel stopper caps 9. Be sure to cement load wheels with its round marks outside.



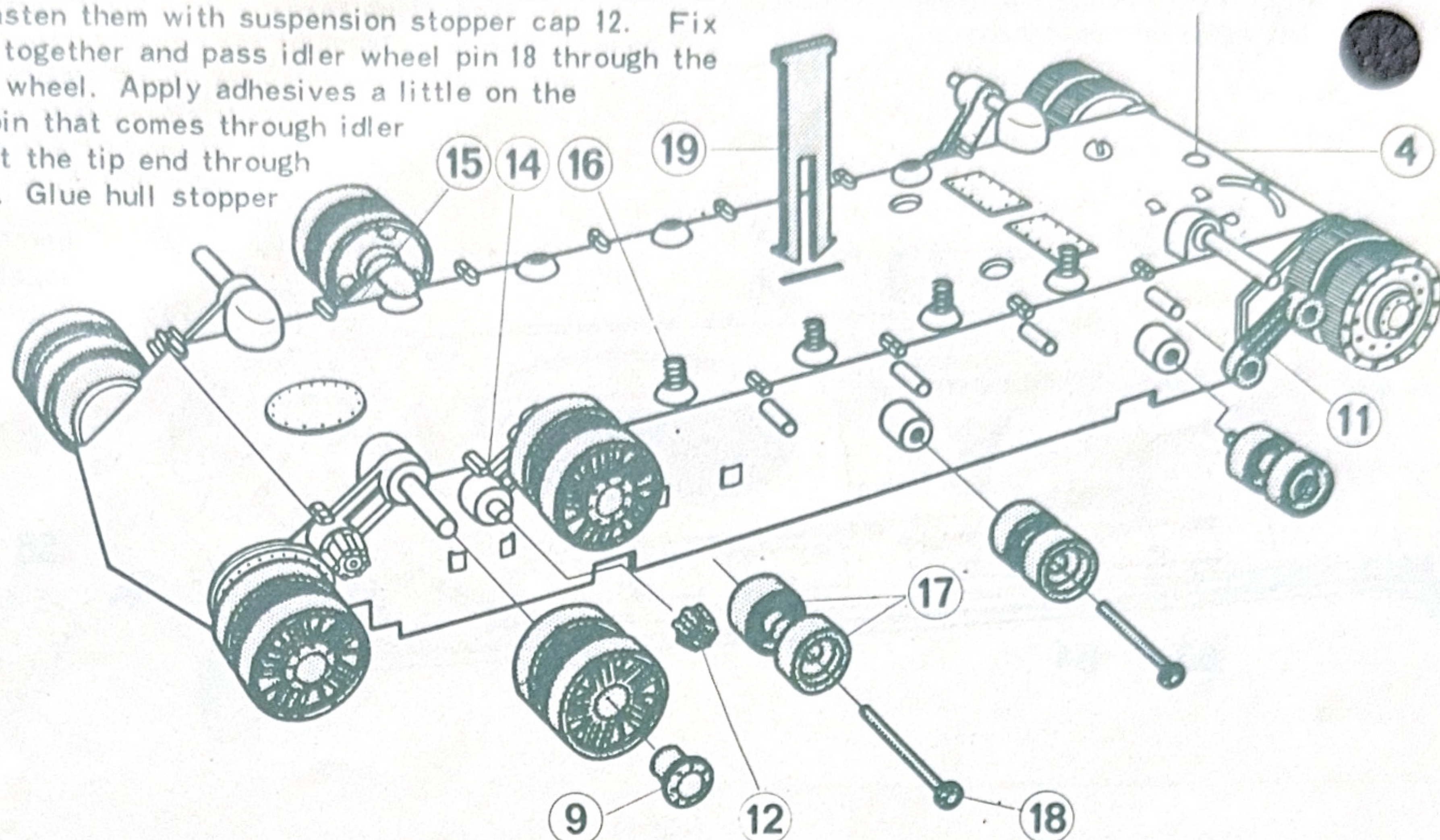
- 3** Cement load wheels, 8 and 7 together. Insert right and left suspensions 15 and 14 on the completed load wheel, then cement wheel stopper cap 9 as per figure.





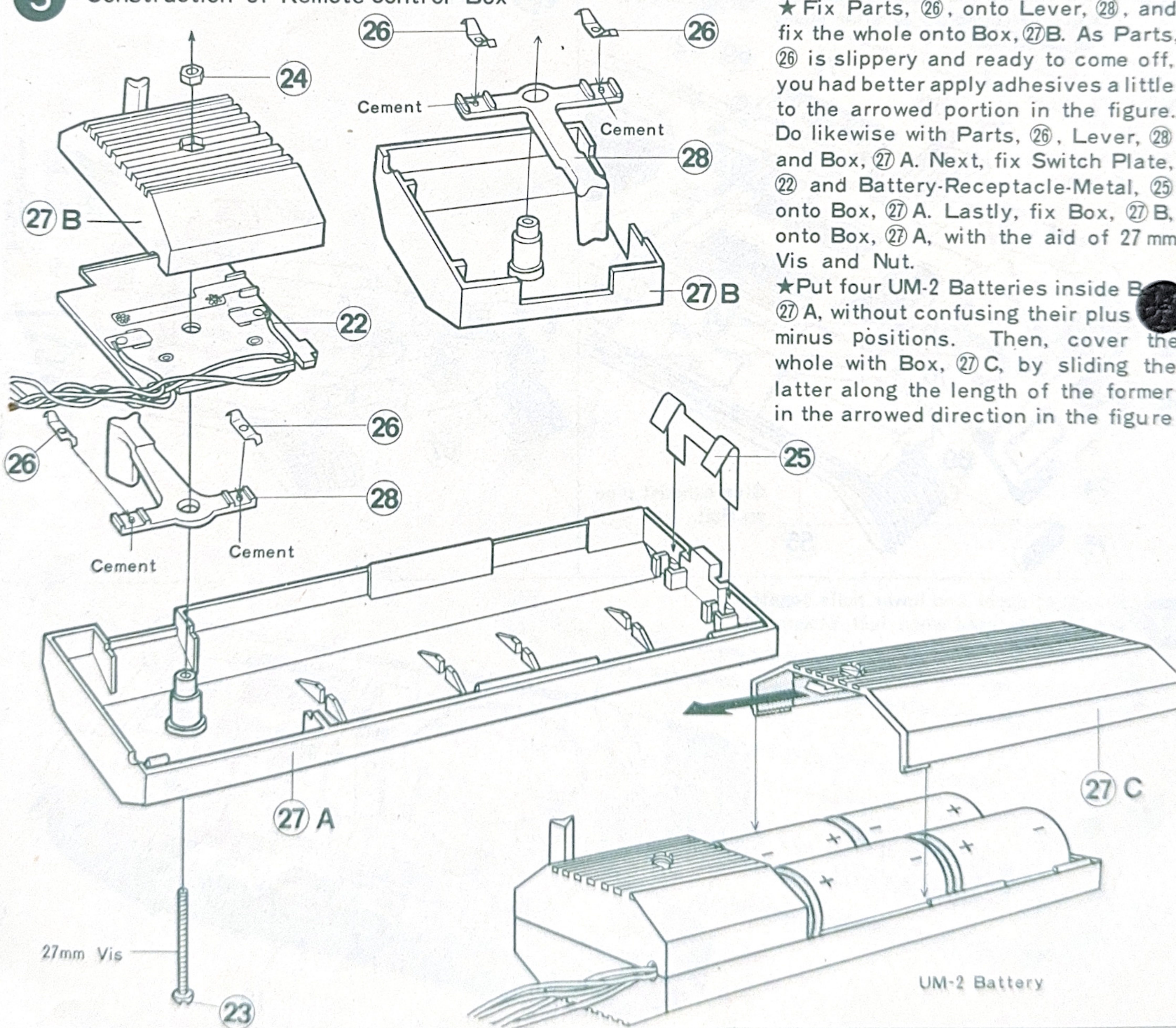
4

Fix spring 16 on the underside of lower hull as per figure. Then fix right and left suspensions, 14 and 15, each fitted with wheel onto hull and fasten them with suspension stopper cap 12. Fix idler wheels 17 together and pass idler wheel pin 18 through the completed idler wheel. Apply adhesives a little on the tip end of the pin that comes through idler wheel and insert the tip end through the wall of hull. Glue hull stopper 19 on hull.



5

### Construction of Remote-control Box



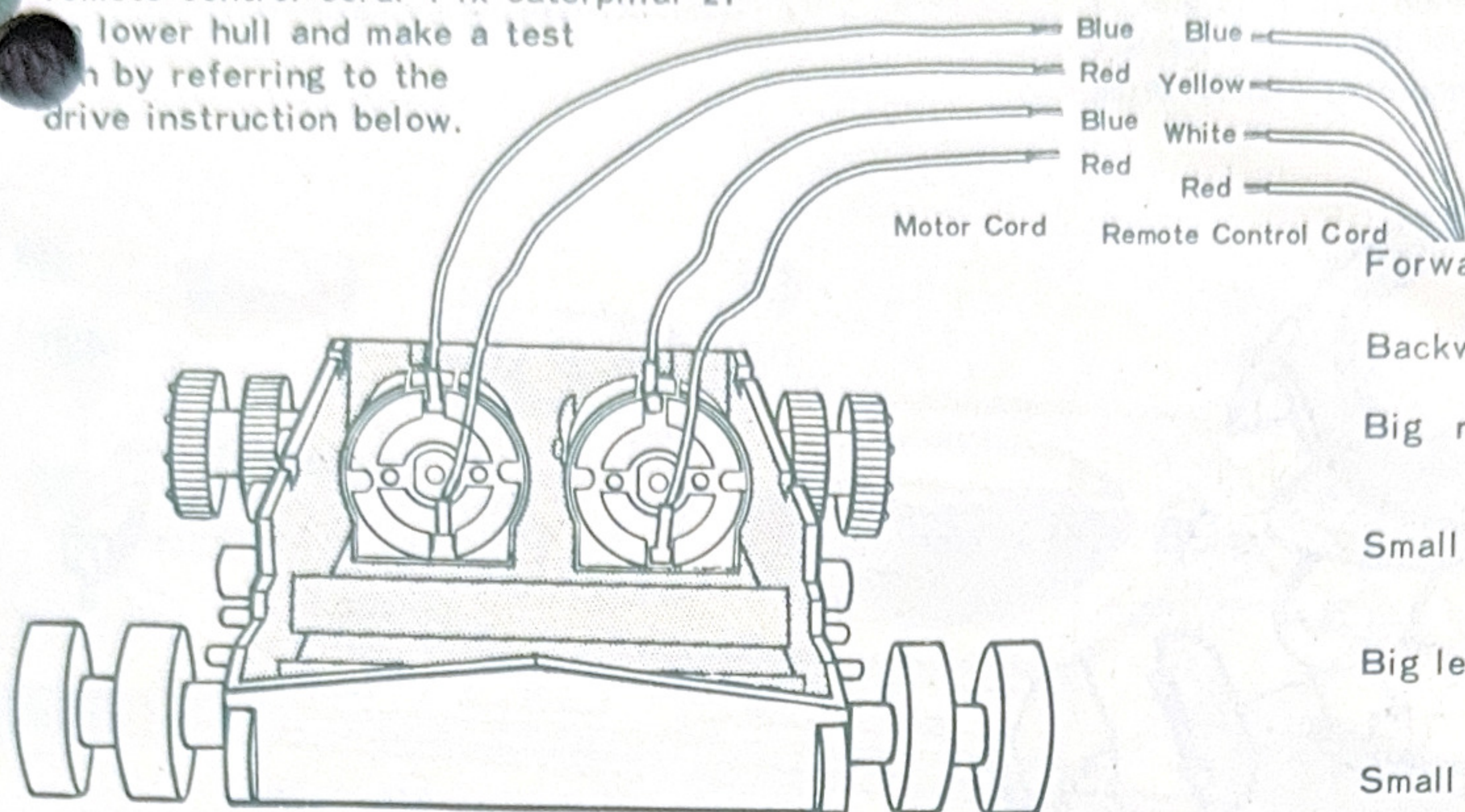
★ Fix Parts, 26, onto Lever, 28, and fix the whole onto Box, 27 B. As Parts, 26 is slippery and ready to come off, you had better apply adhesives a little to the arrowed portion in the figure. Do likewise with Parts, 26, Lever, 28 and Box, 27 A. Next, fix Switch Plate, 22 and Battery-Receptacle-Metal, 25 onto Box, 27 A. Lastly, fix Box, 27 B, onto Box, 27 A, with the aid of 27 mm Vis and Nut.

★ Put four UM-2 Batteries inside Box, 27 A, without confusing their plus minus positions. Then, cover the whole with Box, 27 C, by sliding the latter along the length of the former in the arrowed direction in the figure

UM-2 Battery



- 6** See figure for connection of motor cord to remote control cord. Fix caterpillar 21 in lower hull and make a test run by referring to the drive instruction below.



After passing remote control cord through the hole in lower hull, join together about 5 cm from hole.

Forward movement: Push down both levers forward.

Backward movement: Push down both levers backward.

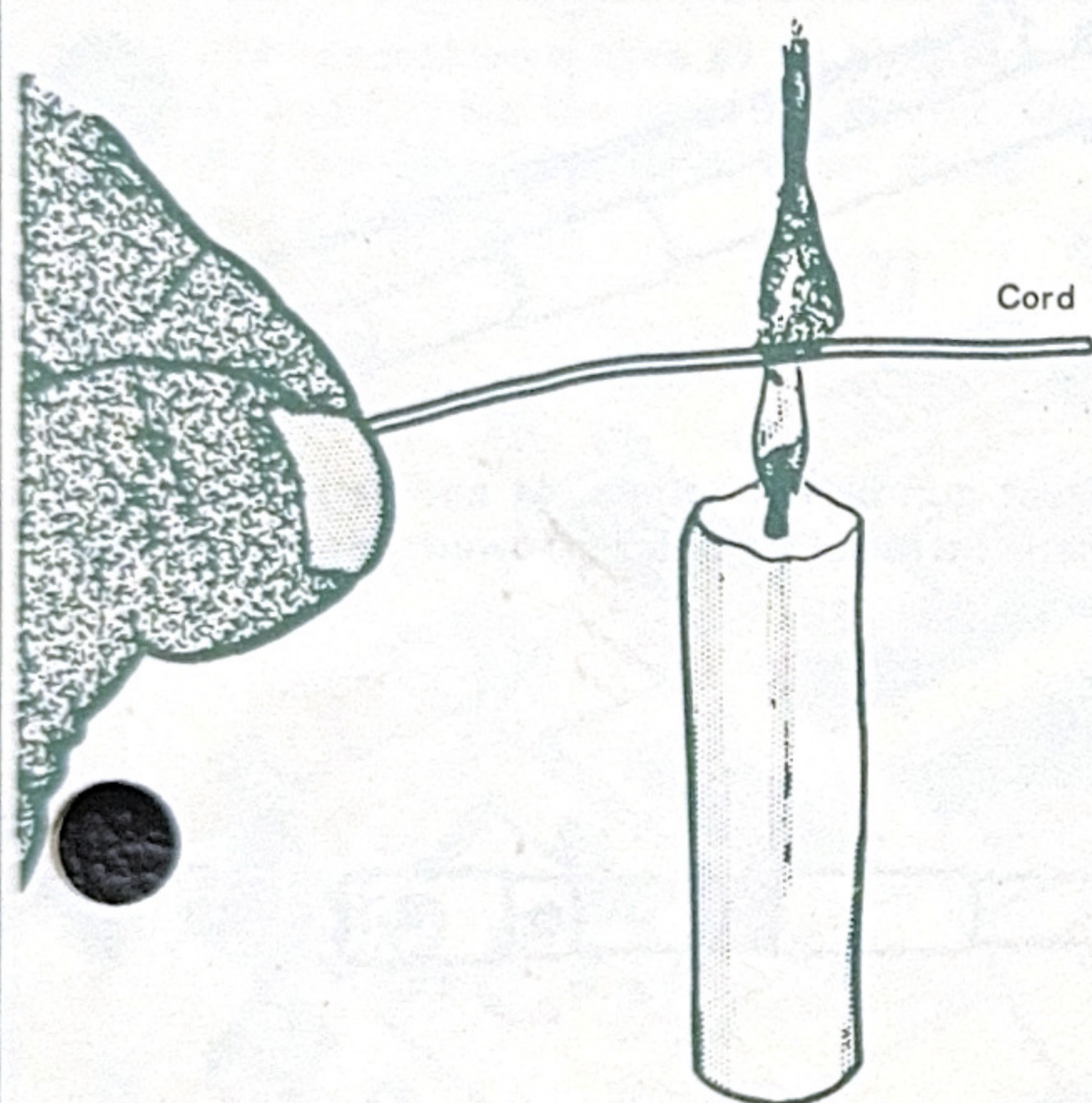
Big right turn: Push down the left lever forward while keeping the right one as it is.

Small right turn: Push down the left lever forward, while the right lever backward.

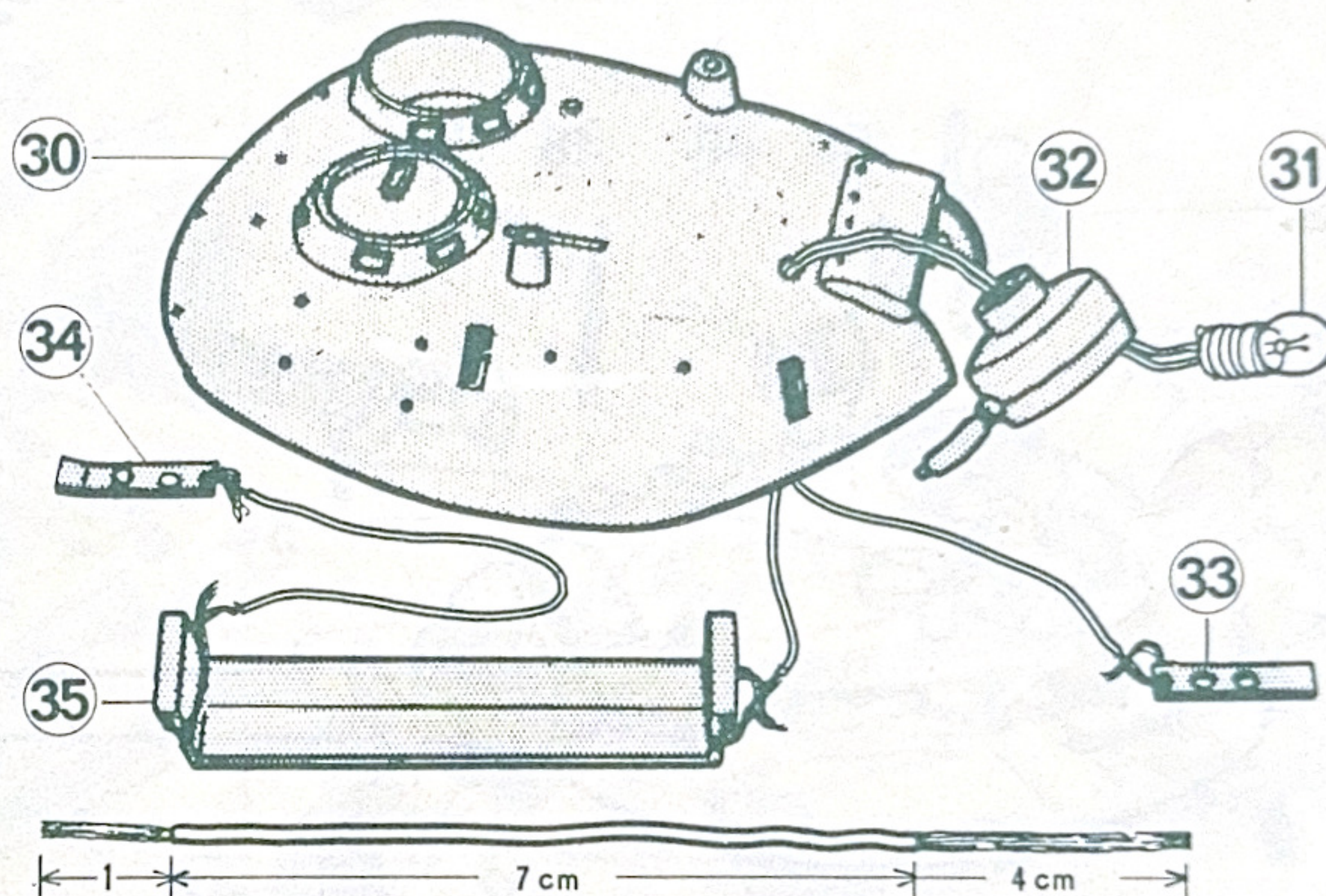
Big left turn: Push down the right lever forward, while keeping the left lever as it is.

Small left turn: Push down the right lever forward, while the left lever backward.

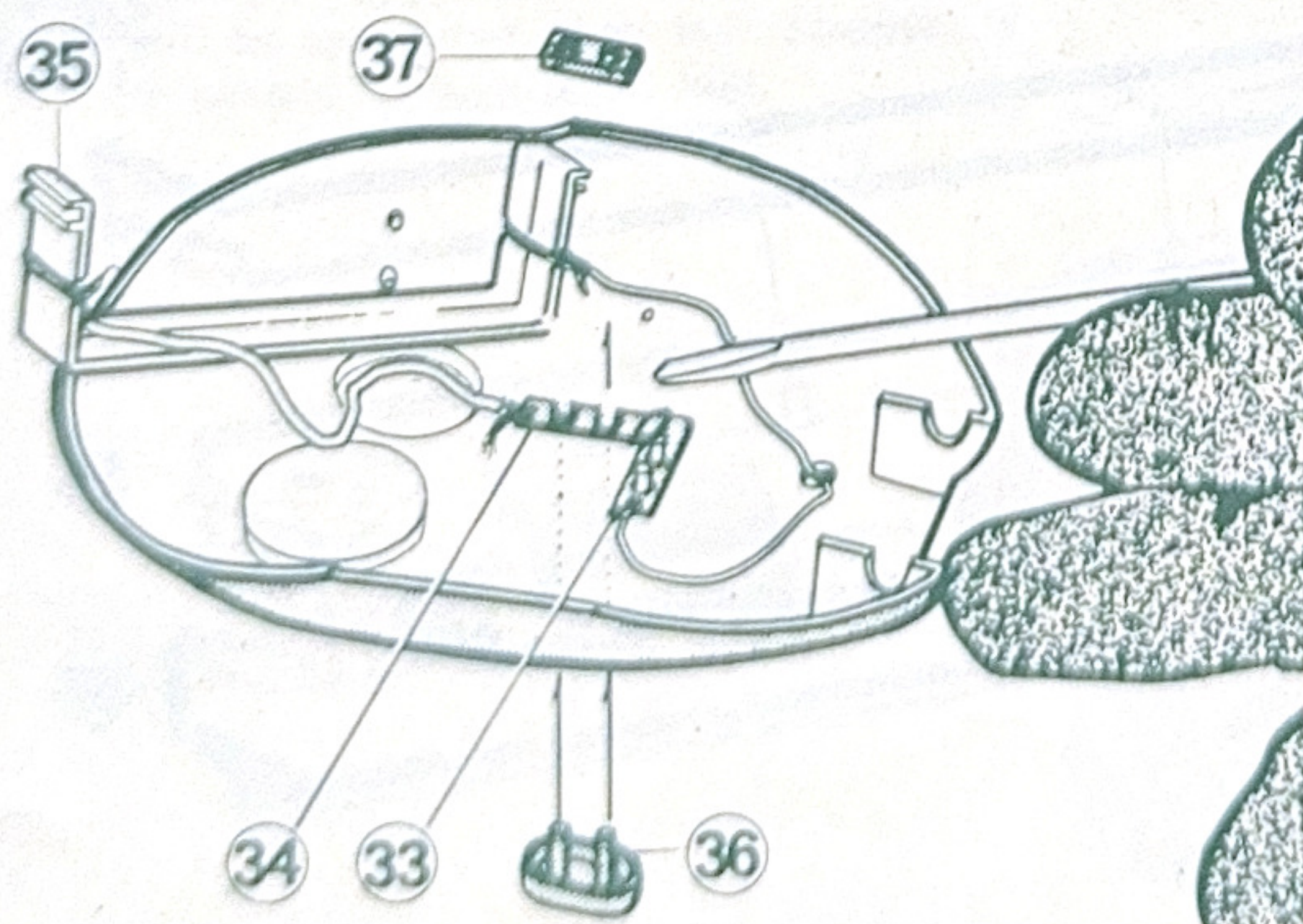
- 7** Apply candle fire to cord as per figure. Peel off cord sheathing.



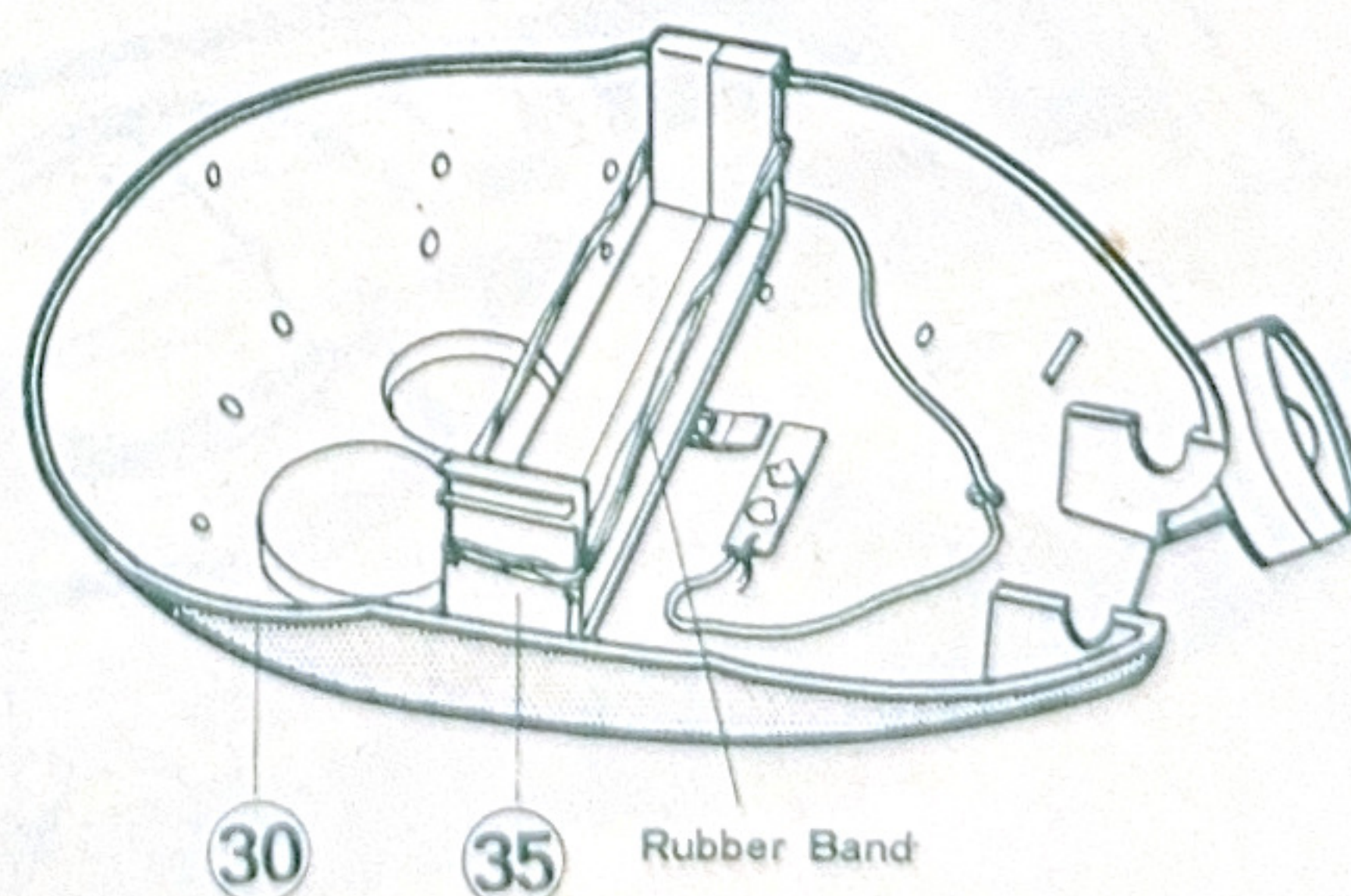
- 8** Fix electric bulb 31 into infrared light 32 and pass cords from the bulb through gun turret. Peel off cord sheathing 4 cm long and twine around Battery Holder 35. Peel off 1 cm sheathing from the connection of switch metal B 34 to battery holder 35.



- 9** Fix respective holes of switch metal A 33 in the two protrusions at the underside of gun turret and flatten with the hot end of a driver. Insert switch 36 into gun turret and fix switch metal B 34 into both pins of switch that come through gun turret's underside. Glue switch metal stopper 37 onto pin ends.



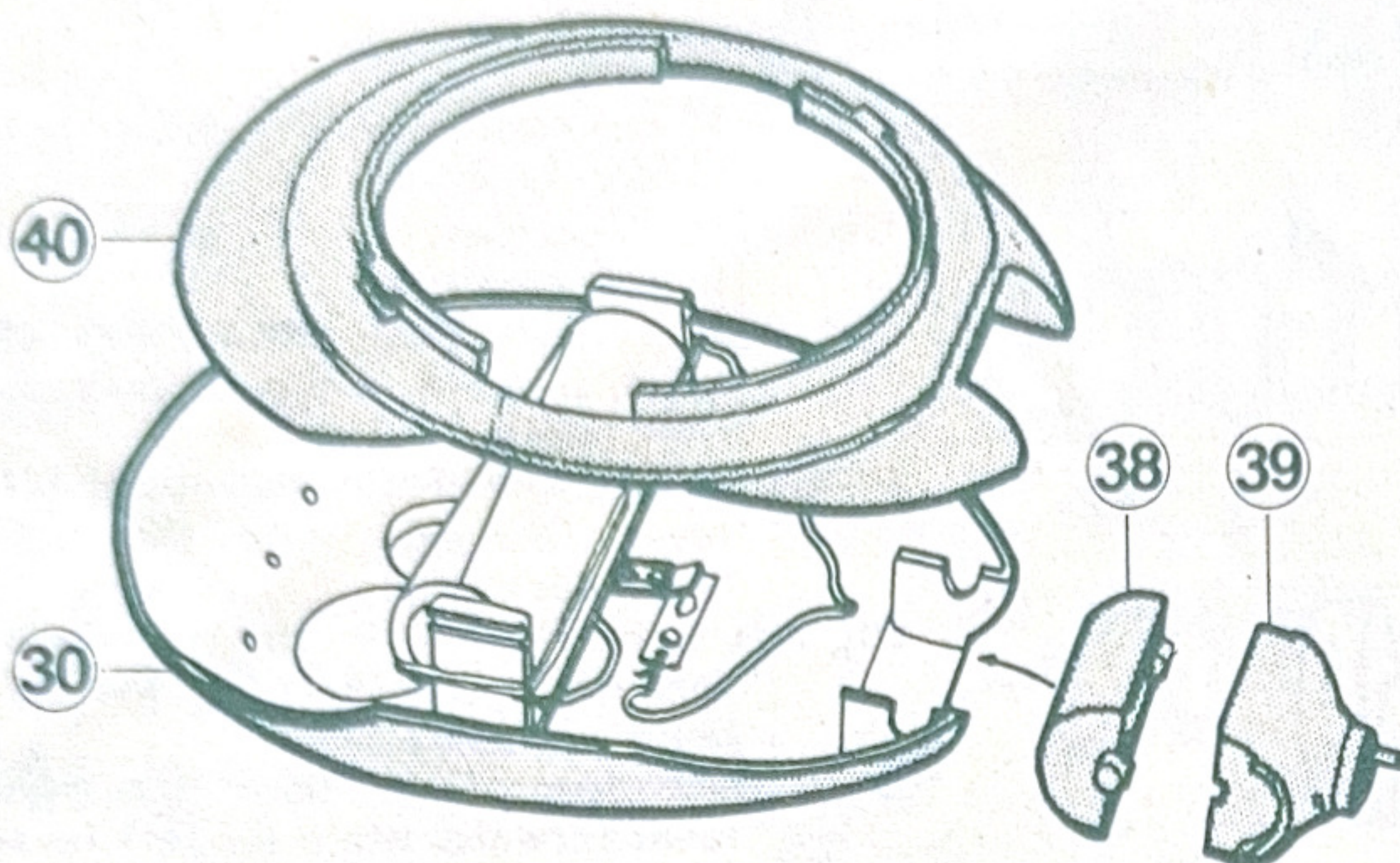
- 10** Cement battery holder 35 on the underside of gun turret. Fix rubber band battery around holder.



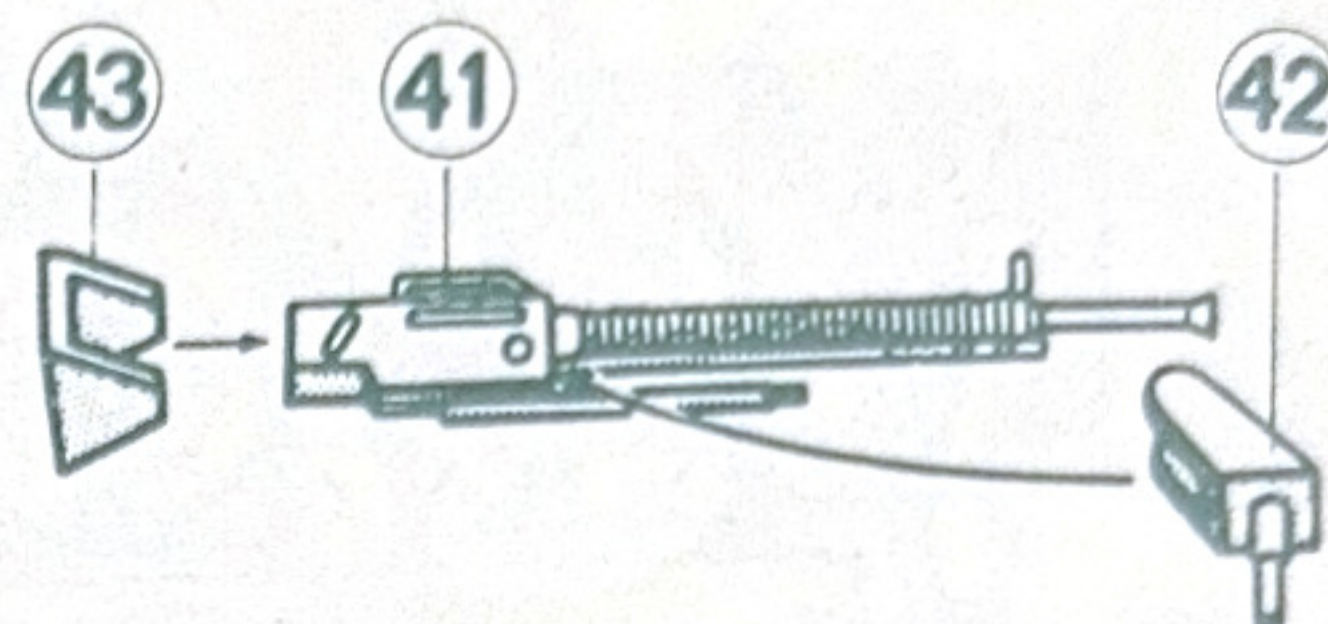


11

Place UM-3 Dry Battery inside battery holder and test with lights. Cement cannon drums 38 and 39 together. Then, glue upper and lower gun turrets 30 and 40 together putting completed cannon drum in between.

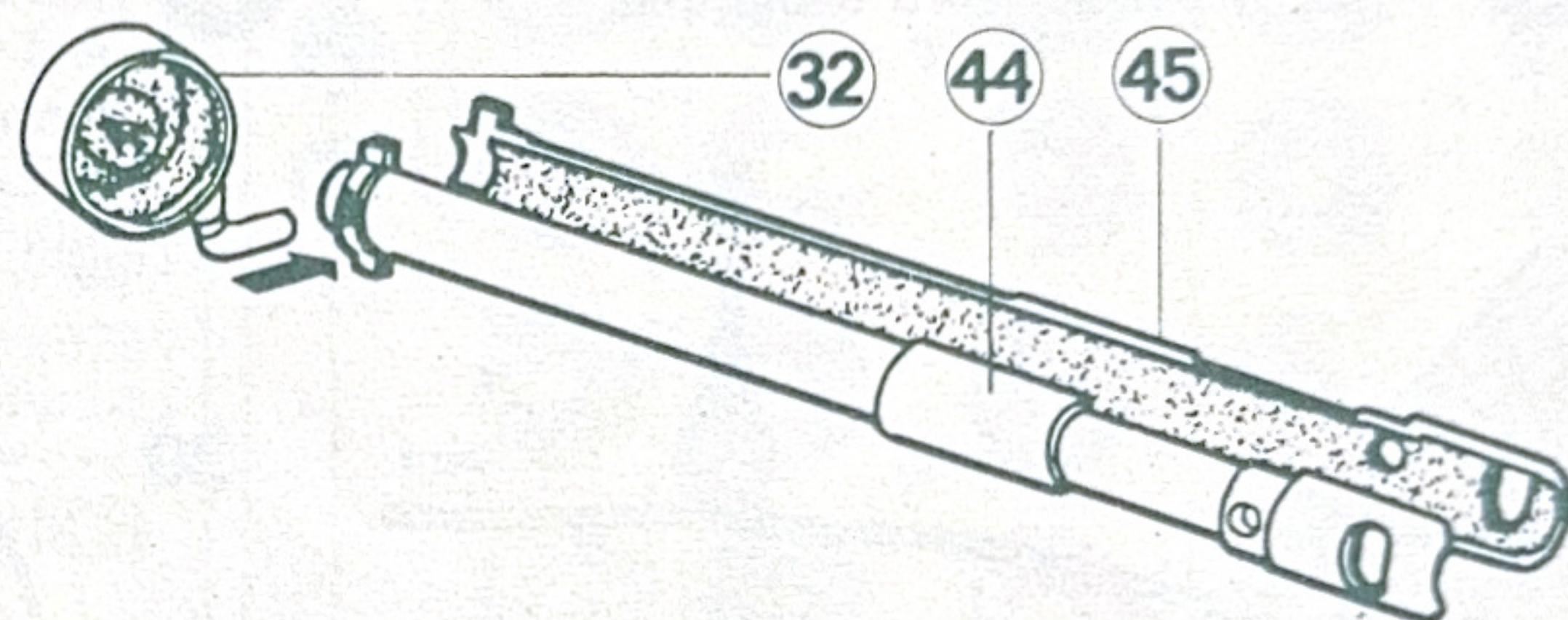


Fix machine gun 41 on machine gun carriage 42. Cement machine gun grip 43 on 41.

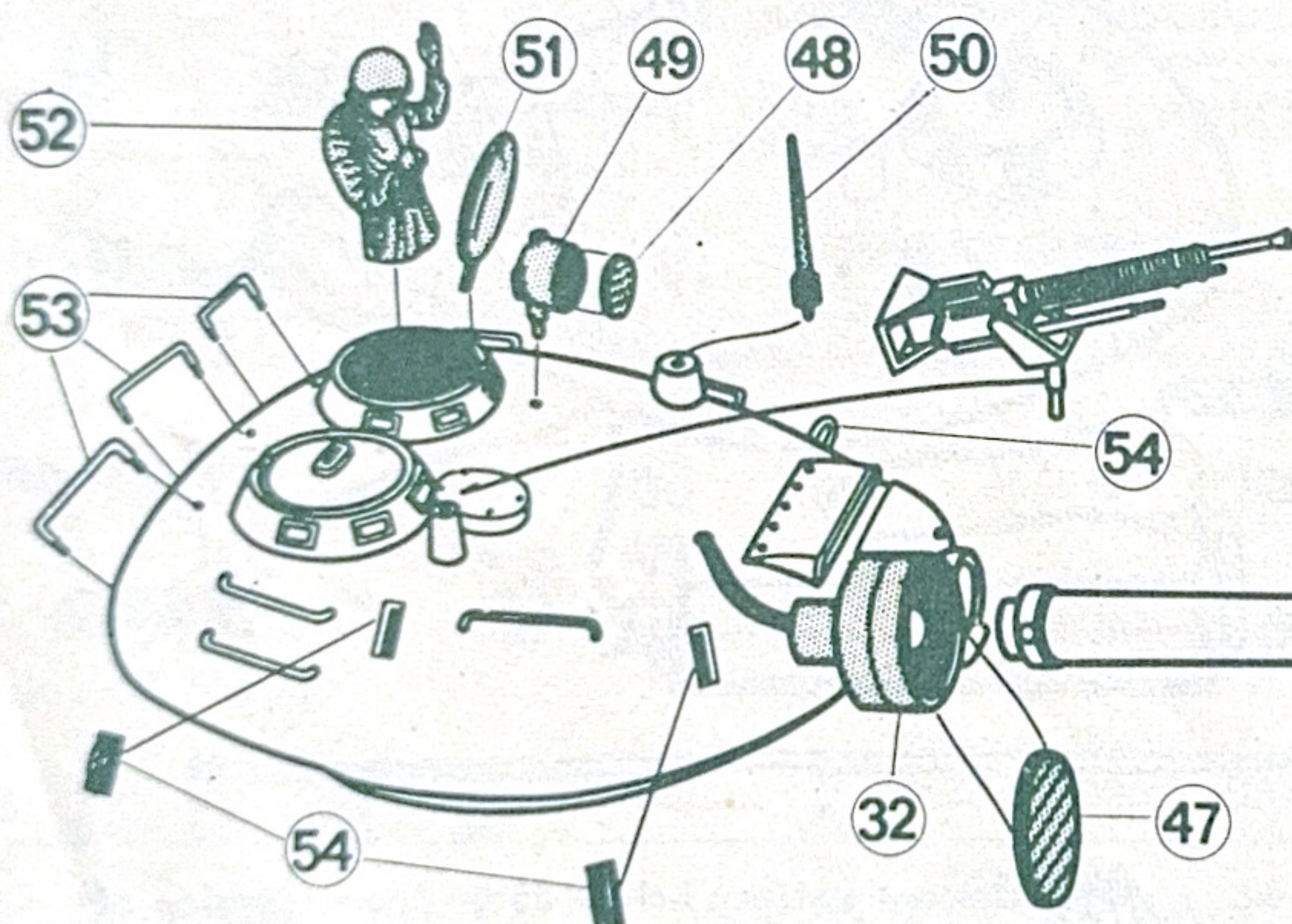


12

Cement parts 47 and 54 on gun turret per figure.

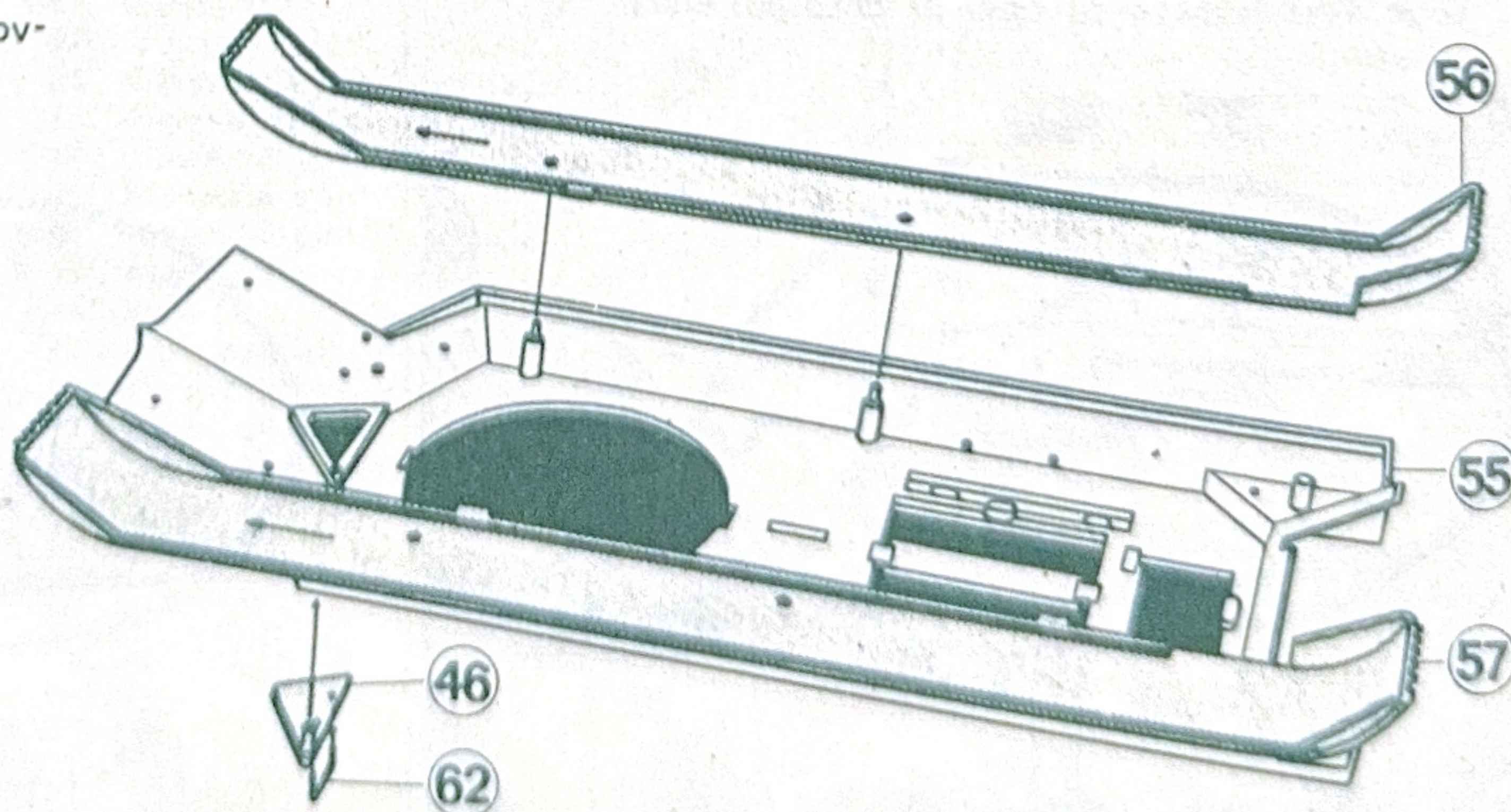


Cement gun barrel halves, 44 and 45 together and cement infrared light on arrowed place as per figure.



13

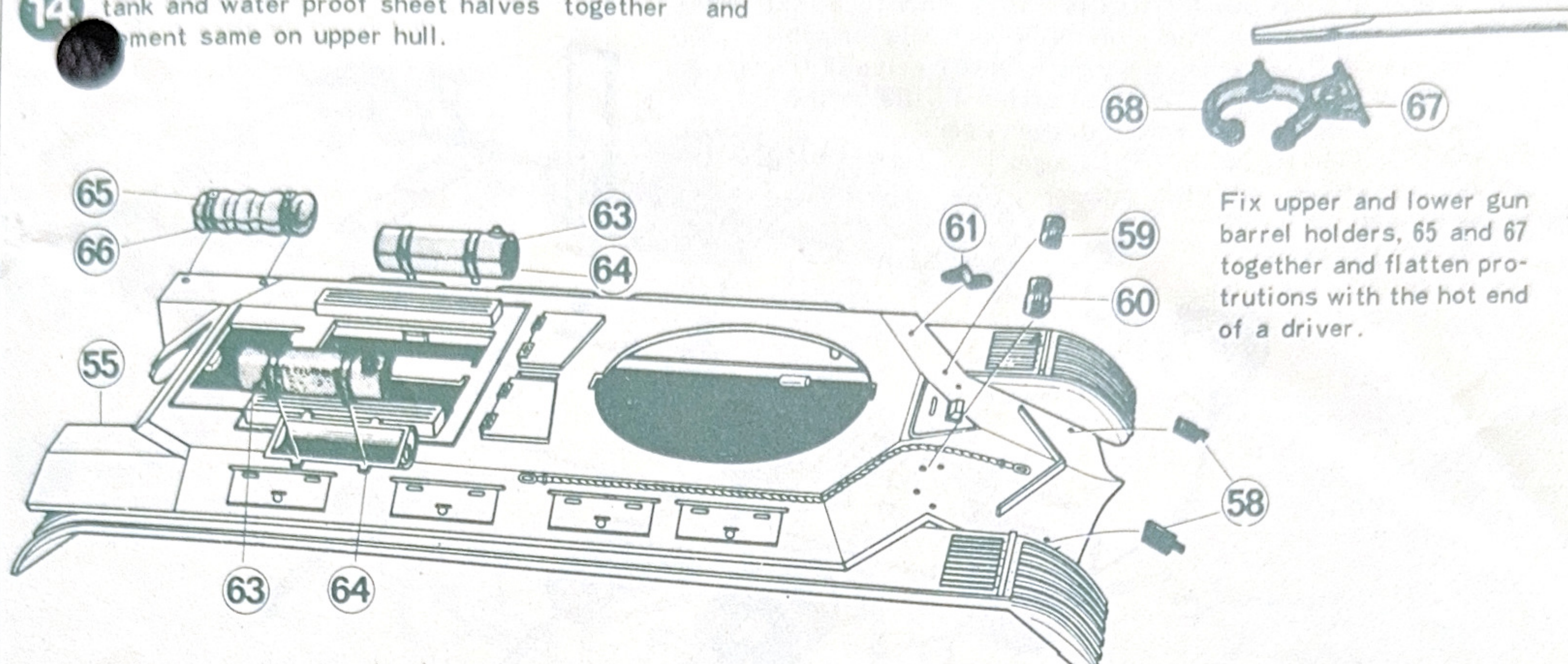
Apply adhesives to upper hull and place fenders 56 and 57 on same. Glue parts 62 on driver hatch cover 46 and fix on upper hull.





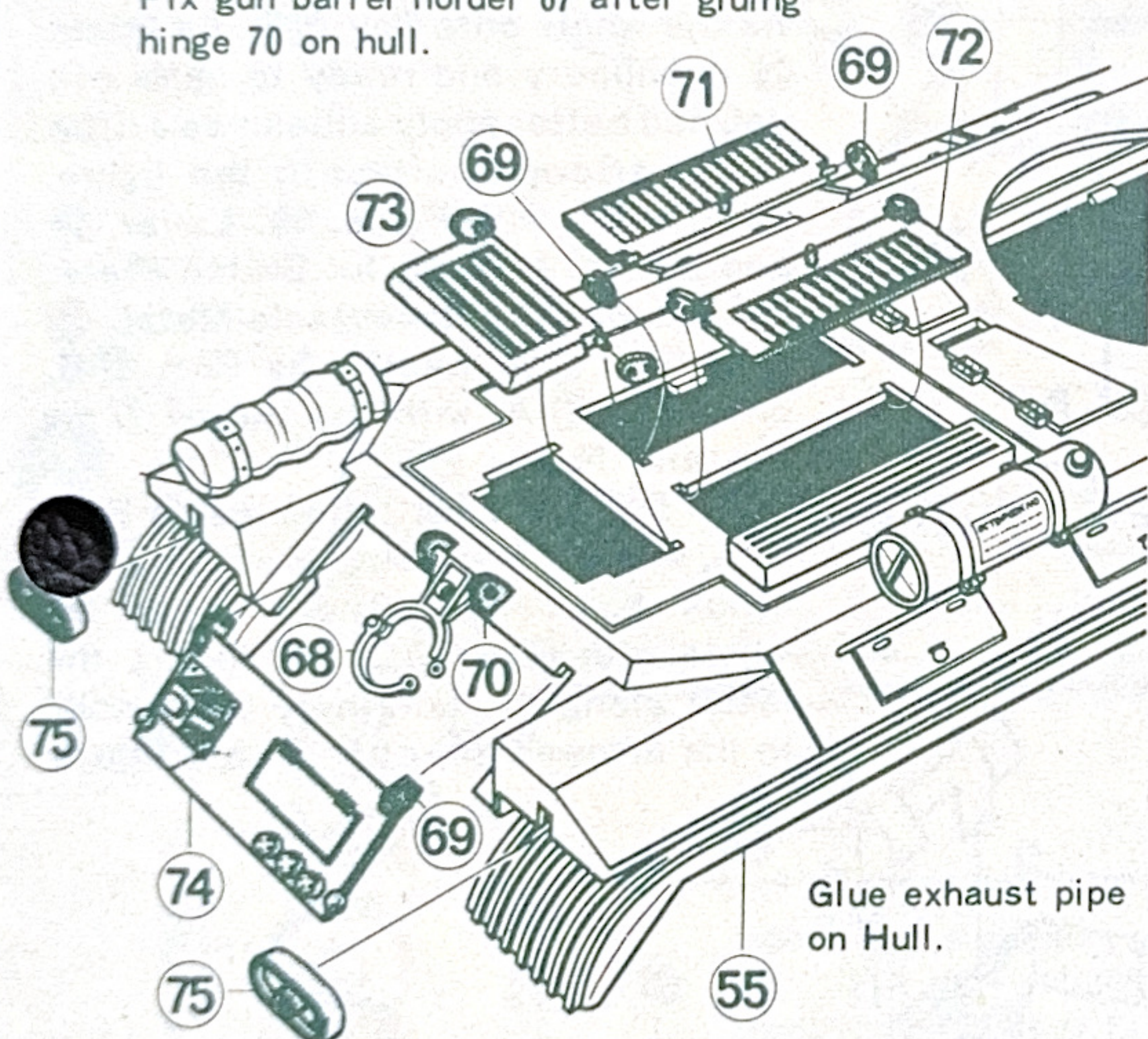
14

Fix parts 58 to 60 on upper hull. Cement auxiliary tank and water proof sheet halves together and cement same on upper hull.



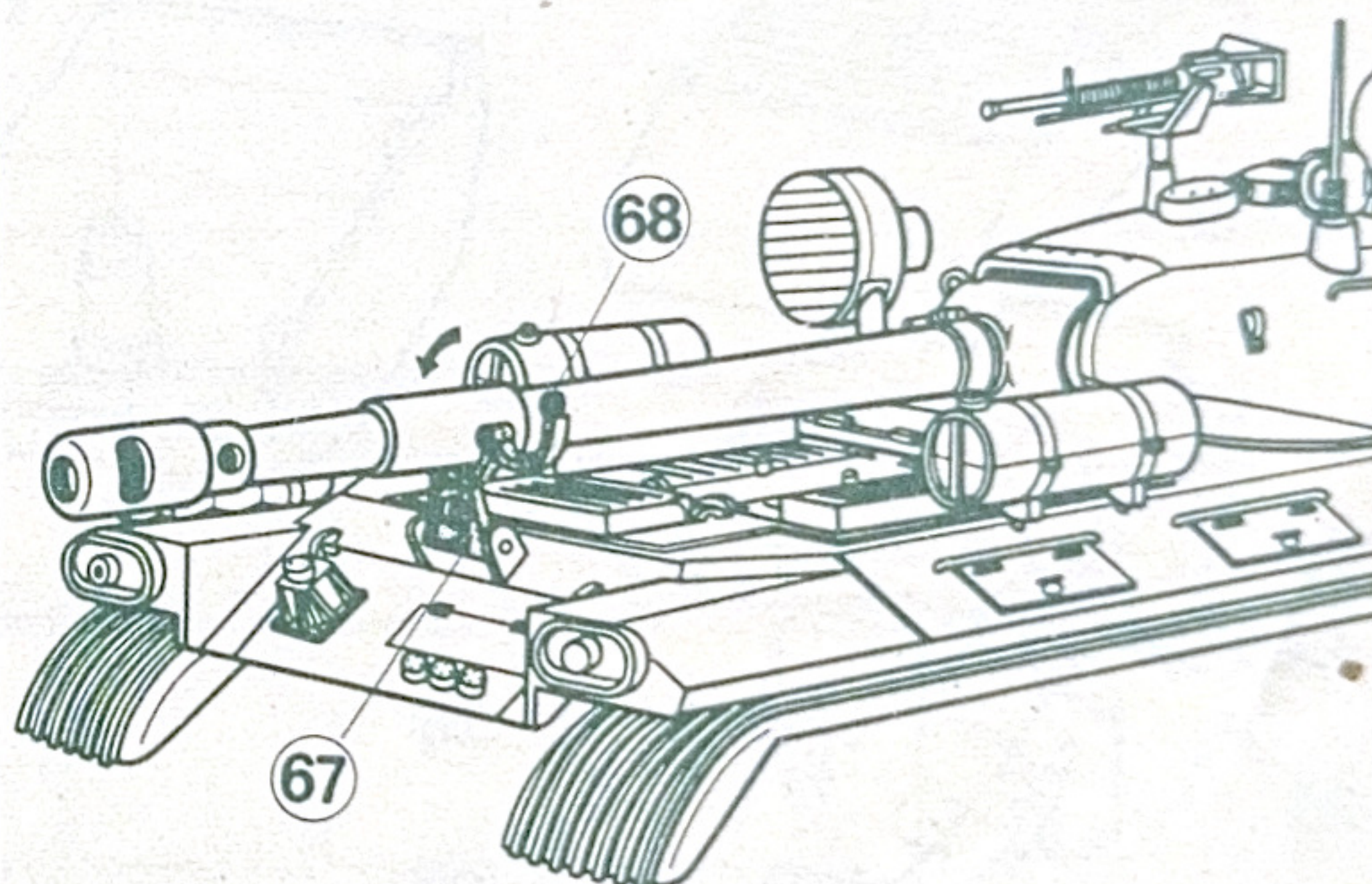
15

Fix respective hinges 69 on both sides of grill doors 71 and 72. Do the same for the hull hinges 73 and 74. Fix gun barrel holder 67 after gluing hinge 70 on hull.



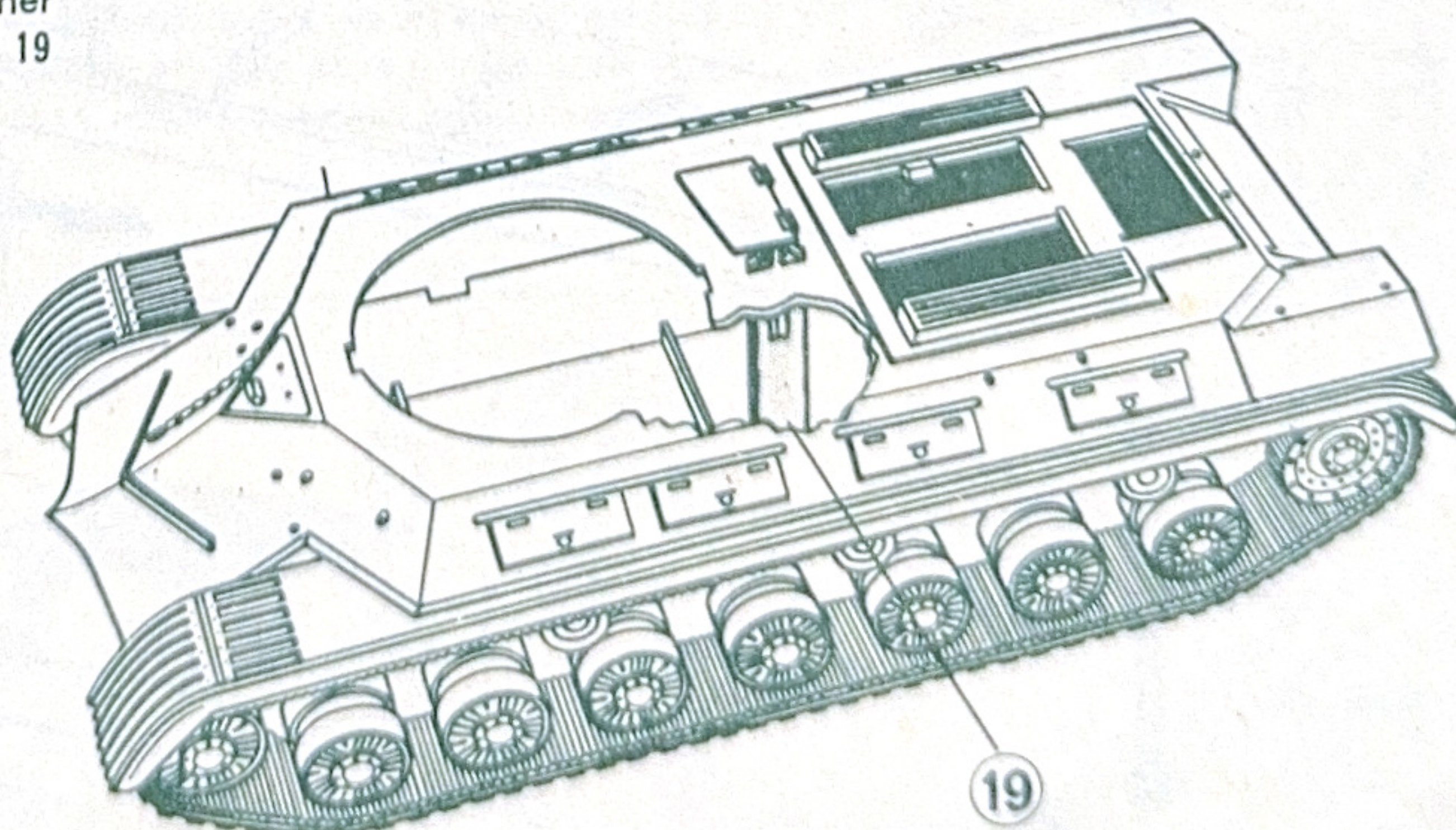
16

Gun barrel holder will serve to hold gun barrel in place.



17

Fixing of upper and lower hulls together will be completed when hull stopper 19 is passed through upper hull.





## About the Stalin Tank

The Stalin Tank is one of the later series of Soviet tanks, succeeding such tanks as the KW I type in 1941 and KW 85 type in 1943. The first of this series, "Stalin I" type appeared in 1944. Then came "Stalin II" type at the latter half of the same year, followed by "Stalin III" in 1945. In 1957, the greatly improved version of the last type, the JS III, T10 type made its appearance. Its overall length is 7.68m and width 3.35m, its height is only 2.50m, exhibiting a low silhouette for a heavy soviet tank. The tank is equipped with a 800HP diesel engine placed in its rear. Its cruising range is long, reaching up to 350 km, while it runs at a maximum speed of 45km per hour. It is armed with two 12.7mm machine guns, one on gun turret and the other, at its front. Its main fire power, however, consists of a 122mm gun of 43 caliber. The front part of this tank is made of five slightly sloping sides converging in the center part, where the driver hatch is placed.

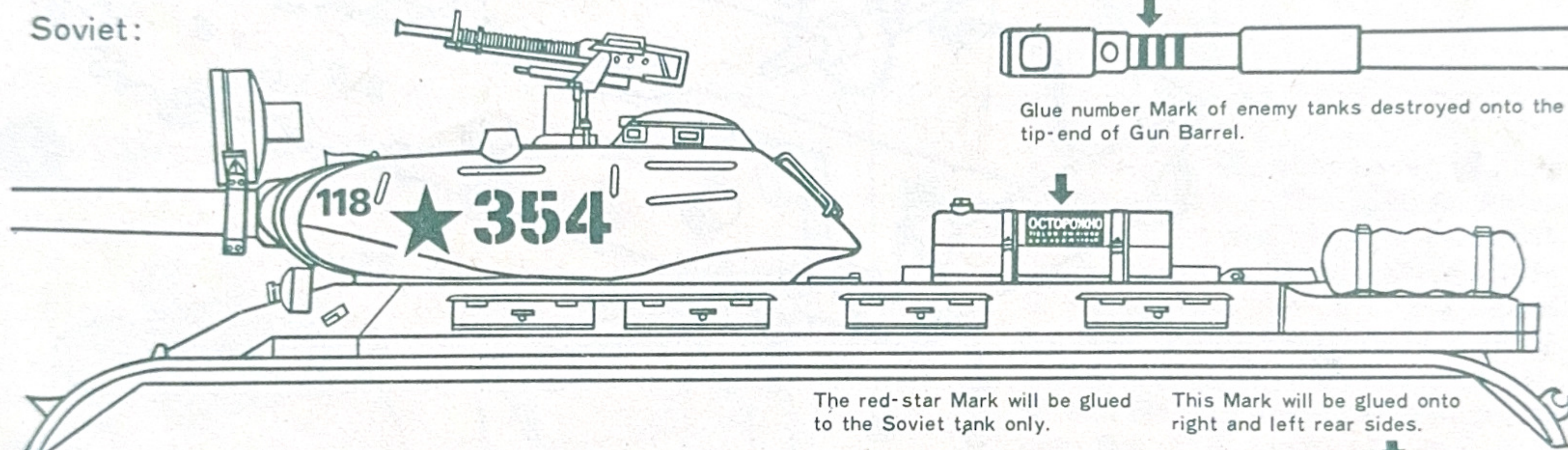
The JS III, T10 type based on past 20 years' continuous studies and improvements, is a direct heir to the earlier models in its simple, but sturdy form and characteristics. Well designed gun turret and hull, balanced distribution of horse power among weight, powerful offensive ability and superior defensive armour, all these factors have contributed to make this type most worthy to be called the world's No. 1 heavy tank both in name and reality.

## Painting the Stalin Tank

The tank is usually painted in an overall mono color and rarely seen with a camouflage. Three colors are primarily used: Dark green (green mixed with black), dark yellow (as a side color accommodated to desert-rich countries to where the tanks have been exported) and white (used in a snow-rich area during the winter fight). However, for parts and details, other colors are also used. Gunblue for machine gun (black mixed with a slight silver), silver or the same color as for main body, for antenna, silver for light lens, iron color (black, brown and silver mix) for wire rope and yellow earth color for water proof sheet. The commander dummy should be colored as follows: Dark green for his suit and cap, flesh tint for his face and hands and brown for his belt and pistol cover. Further, square, red colored mark will be added to improve the overall sight. For better life-like finish, caterpillars may be rubbed slightly with cloth silver-painted with a little tint of black and brown.

## APPLYING DECALS

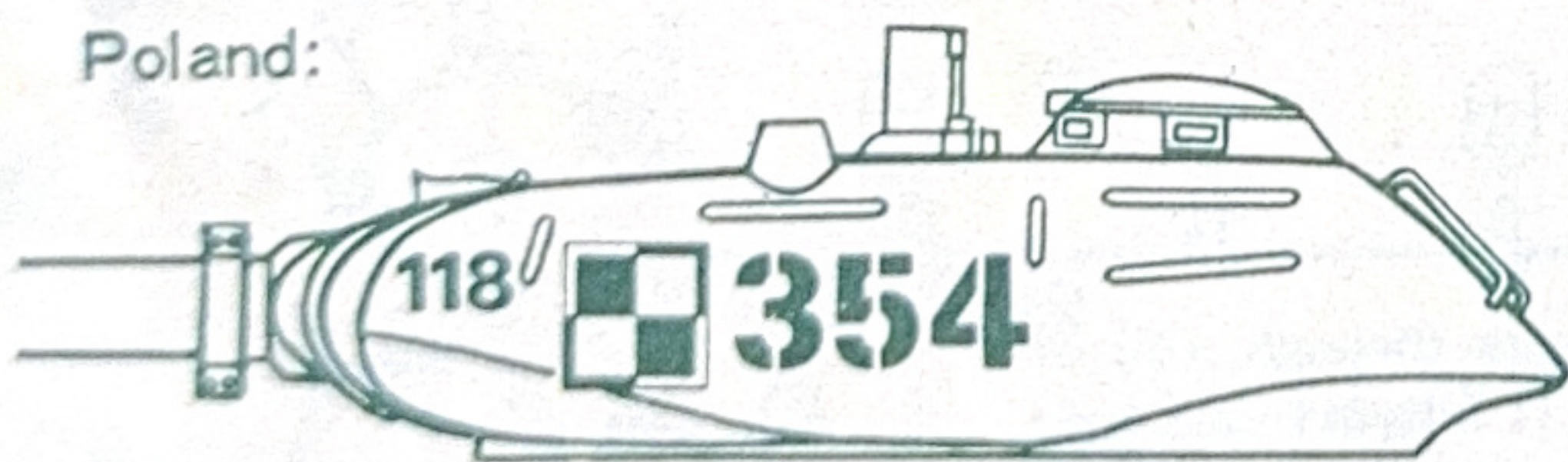
Soviet:



Soviet:



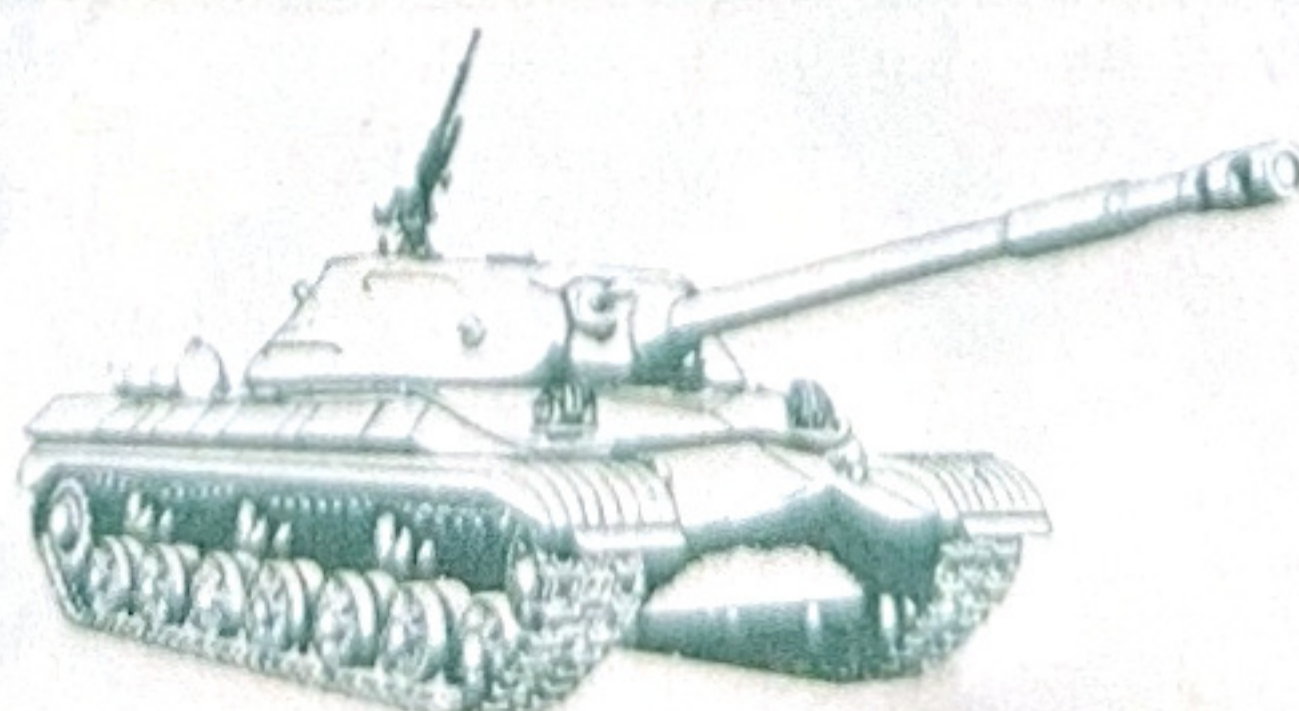
Poland:



Poland:



United Arab Republic:



# TAMIYA

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