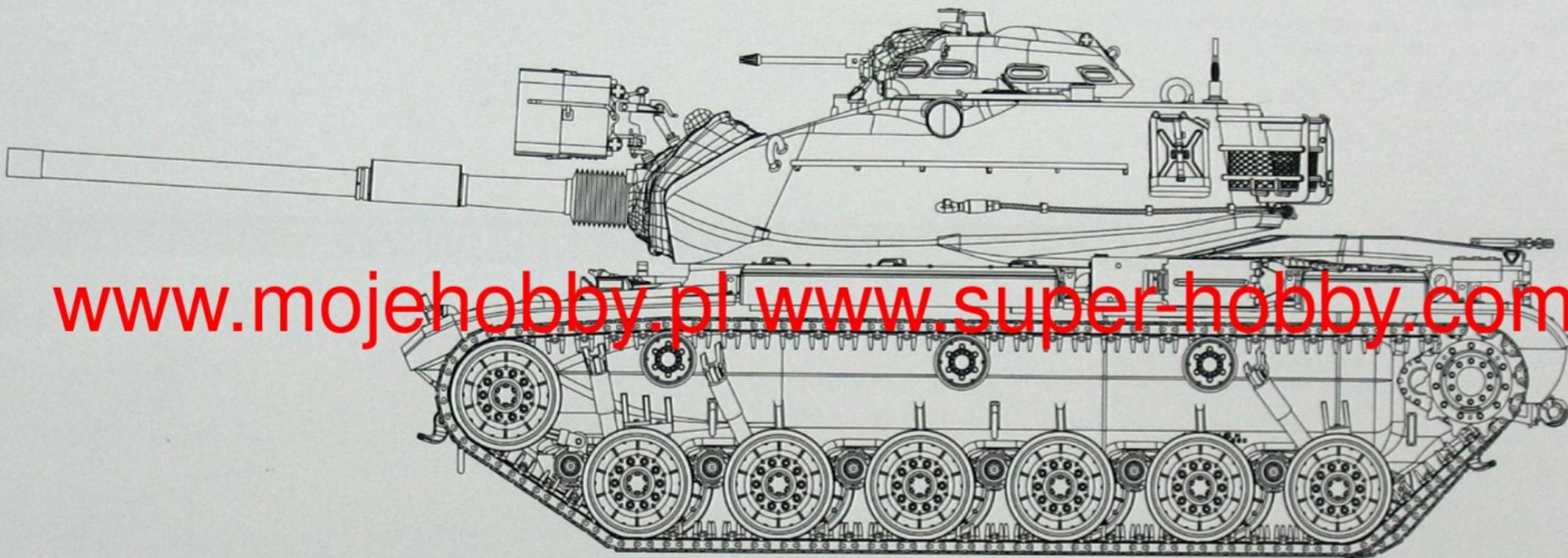


# M60A1 U.S. ARMY MAIN BATTLE TANK



Evolving from the M48 through the M60, the M60A1 Patton tank was produced from 1962 through 1980. This newer variant featured a redesigned wedge-shaped turret with improved ballistic protection and a new mounting for the 105mm M68 main gun (modified from the excellent British L7 with a vertical sliding breech block), which could fire HE, Frag, AP, and HEAT rounds. Additional armament consisted of a coaxially mounted 7.62 mm M73 machine gun and a 12.7 mm M85 machine gun mounted in the commander's cupola. Further improvements consisted of increased armor thickness on the glacis and hull sides, as well as the installation of shock absorbers at the first two and last roadwheel stations. Powered by the improved 643 hp Continental AVDS-1790-2A V-12 twin turbo diesel engine coupled to the Allison CD-850-6A powershift cross-drive transmission, the tank weighed 58 tons and was served by a crew of four – commander, gunner, loader, and driver. This vehicle became the main battle tank fielded by the US Armed forces through the 1960's into the early 1970's, and was also exported to serve in the armed forces of Argentina, Austria, Ethiopia, Italy, Jordan, Iran, Israel, Morocco, Sudan and Turkey.

# READ BEFORE ASSEMBLY

## CAUTION

- Read carefully and fully understand the instructions before commencing assembly. A supervising adult should also read the instructions if a child assembles the model.
- When assembling this kit, tools including knives used. Extra care should be taken to avoid personal injury.
- Keep out of reach of small children. Children must not be allowed to suck any part, or pull vinyl bag over their heads.



Optional



Remove



Do Not Cement



Fill Holes



Drill



Instant Glue  
for Metal



Be Careful

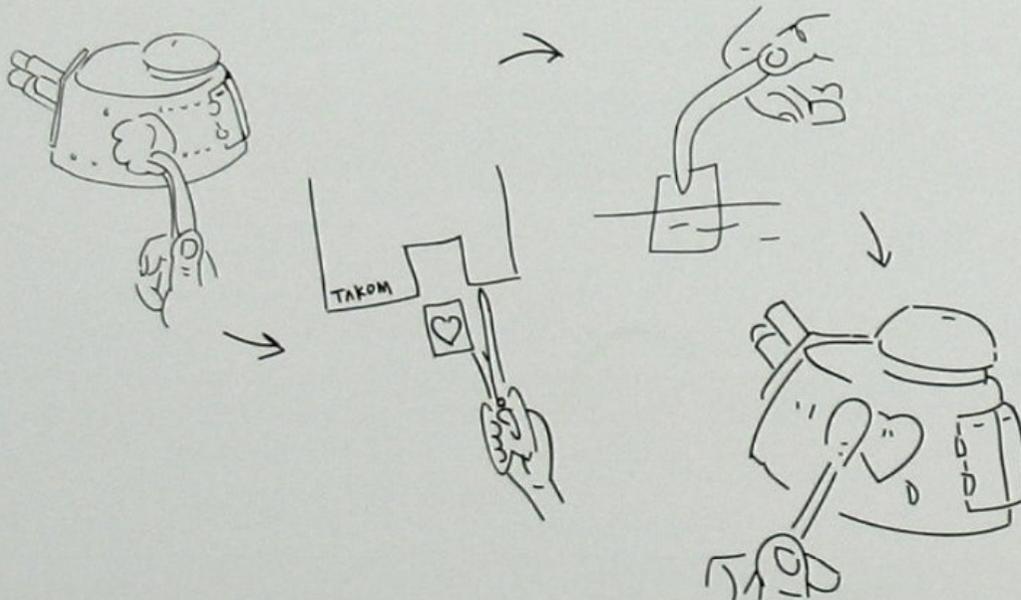
## PAINTS REQUIRED

Color info and profiles by Mig Jimenez

|                            |                               |                        |                           |
|----------------------------|-------------------------------|------------------------|---------------------------|
| A.MIG-0005 Dark Tracks     | A.MIG-0041 Dark Rust          | A.MIG-0100 Silver      | A.MIG-0004 Crystal Glass  |
| A.MIG-0006 Crystal Smoke   | A.MIG-0099 Crystal Black Blue | A.MIG-0018 Green Khaki | A.MIG-0103 Rubber & Tires |
| A.MIG-0081 U.S. Olive Drab | A.MIG-0022 Stain Black        | A.MIG-0054 Earth Brown | A.MIG-0007 Yellow Grey    |
| A.MIG-0048 Matt Black      | A.MIG-0020 Olive Drab Shine   |                        |                           |

## APPLYING DECALS

1. Clean the model surface with a wet cloth.
2. Cut out each decal design from sheet, and dip it in tepid water for 15-20 sec.
3. Hold the backing sheet edge and slide decal onto the model.
4. Move decal into position by wetting decal with finger.
5. Press decal gently down with a soft cloth until excess water and air bubbles are gone.

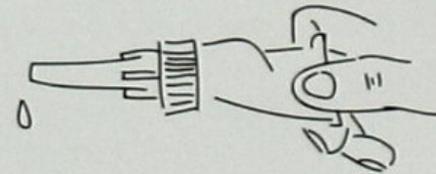


## REMOVING PE

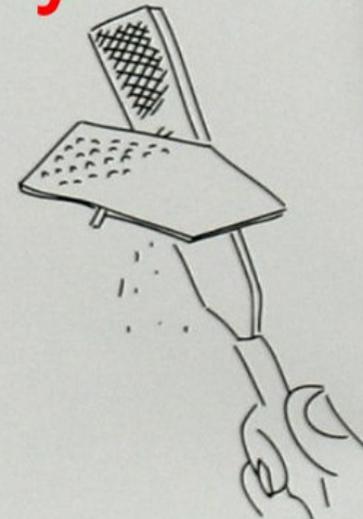
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Be careful not to hurt when removing PE parts.

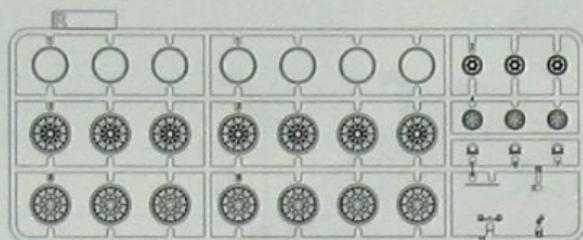
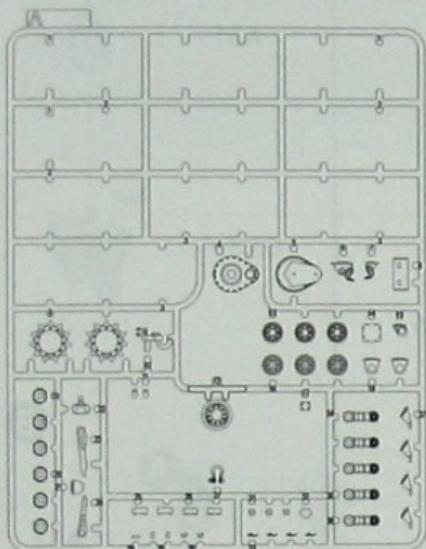


Secure using instant glue (not included).

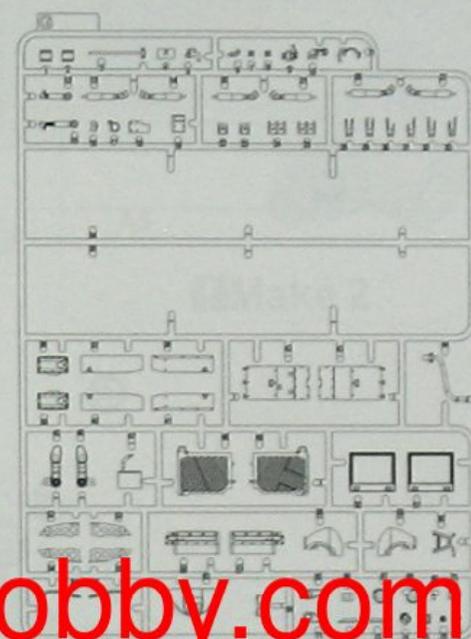
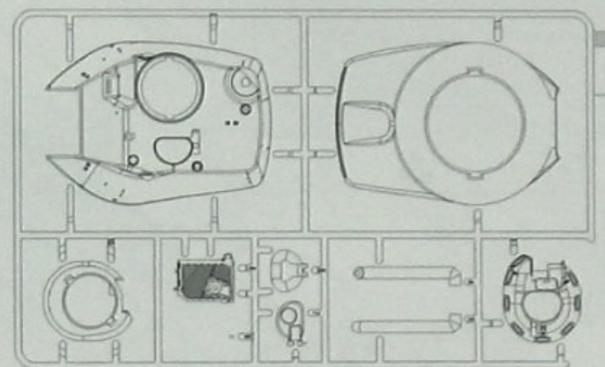


Finish using file.

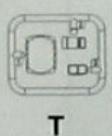
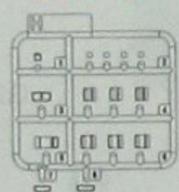
# PARTS



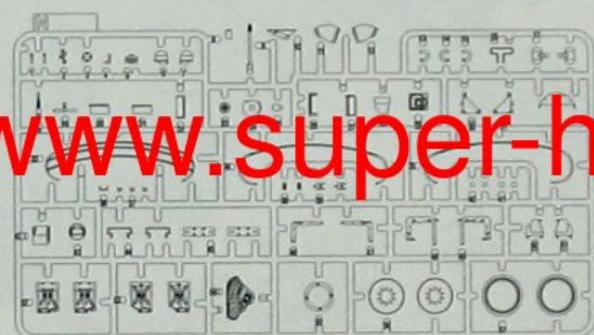
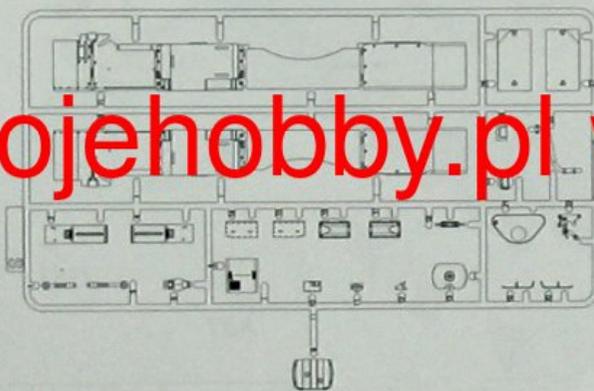
X2



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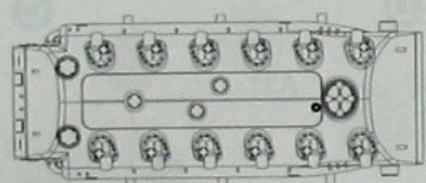
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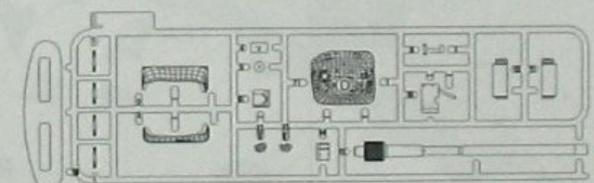
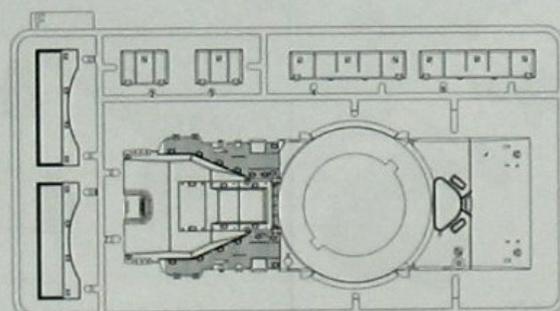
Cable

X2

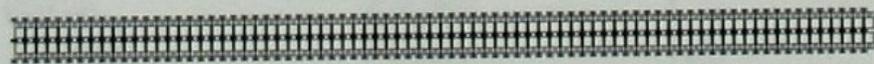
Steel Pins



Lower Hull



TP

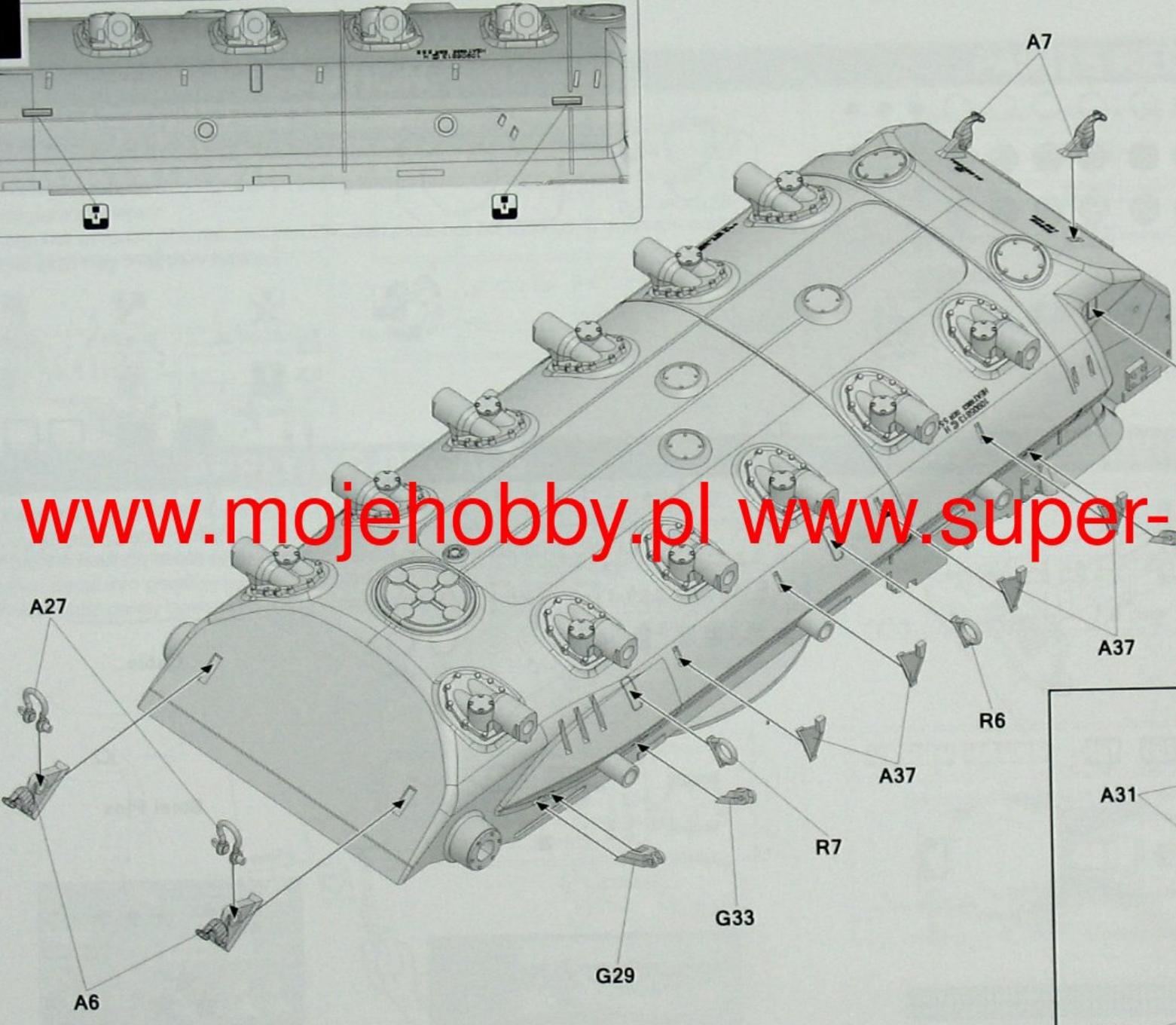
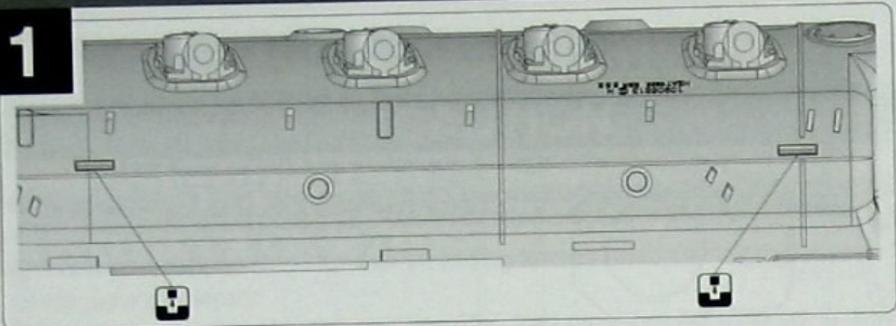


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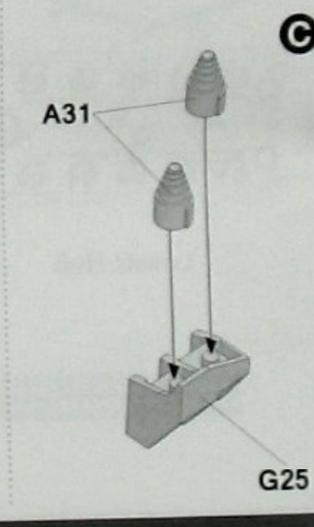
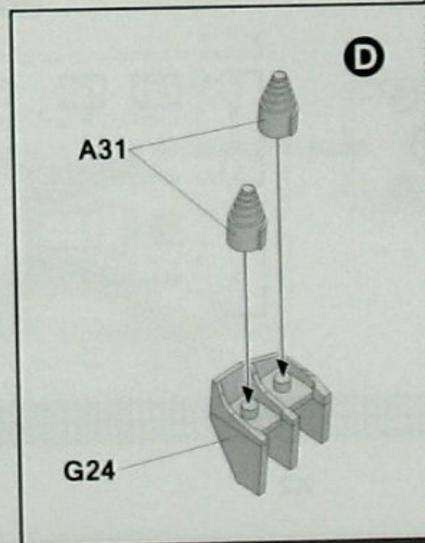
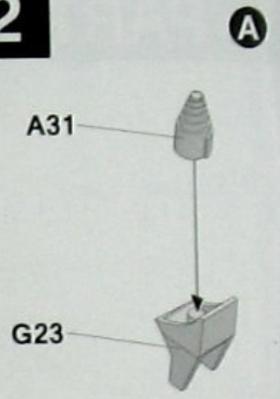
Decal

1



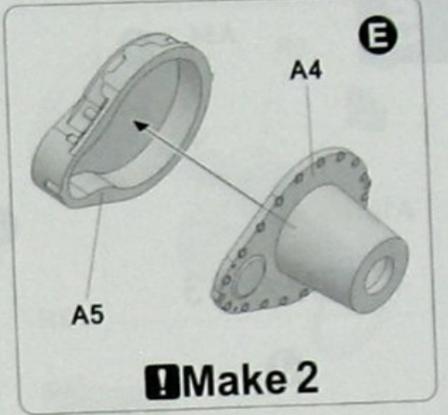
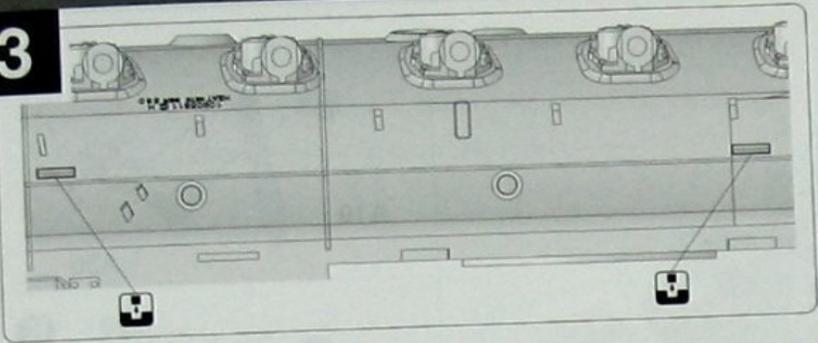
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2

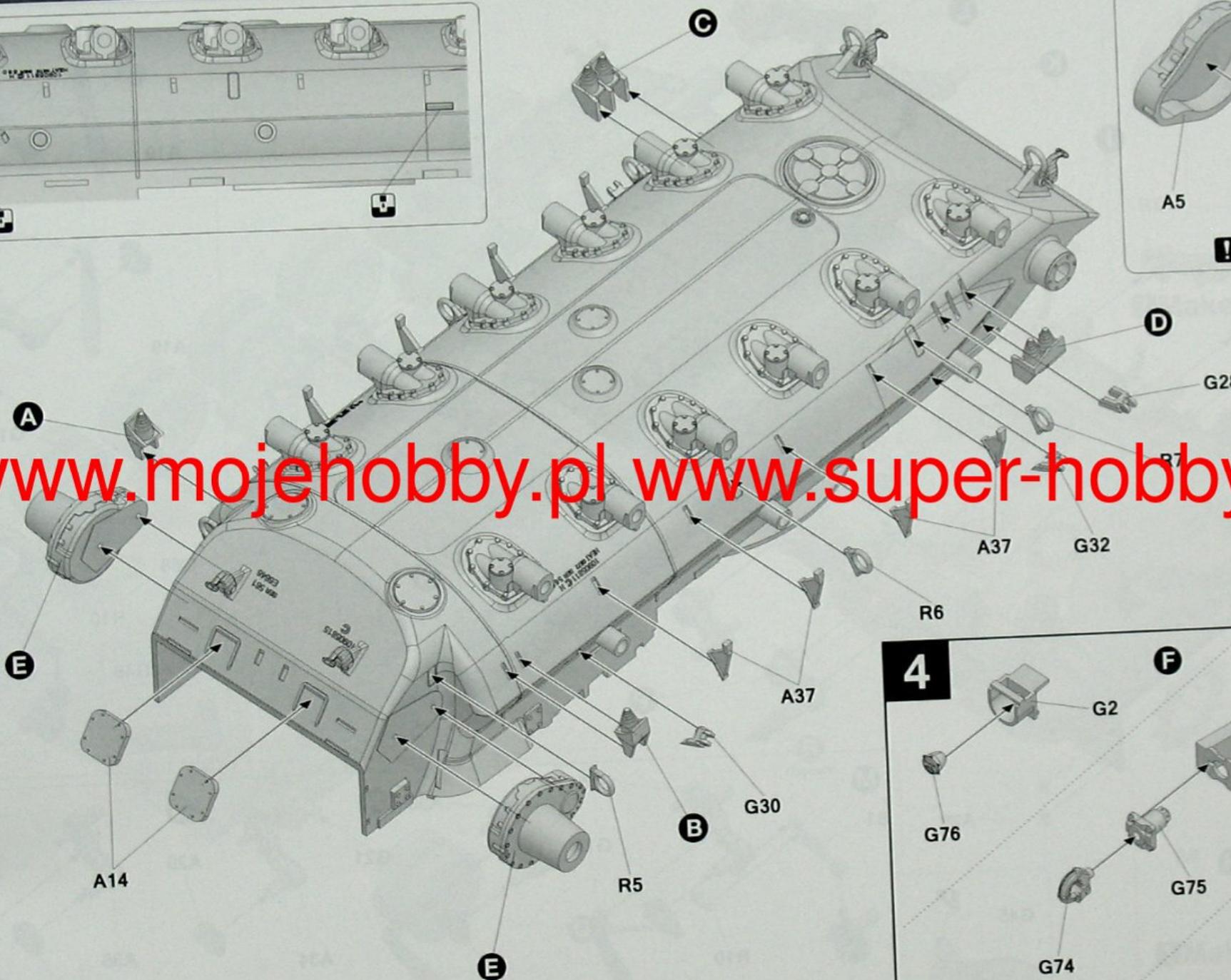


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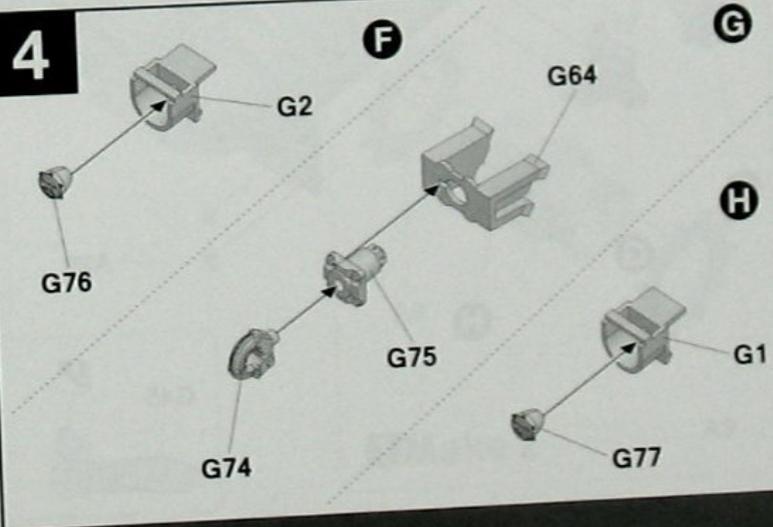
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4



5

A34 I

A19

Make 3

A29

F

G

H

L

K

I

J

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P

O

N

M

N

O

P

G45

S1

A10

R10

G67

G45

G14

A36

A20

G21

A34

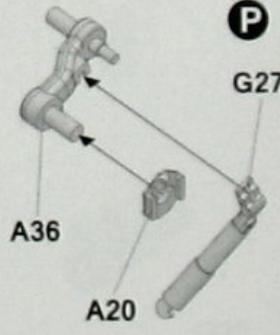
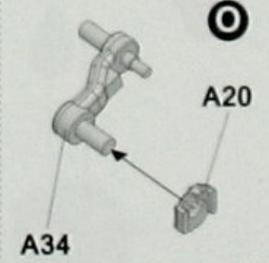
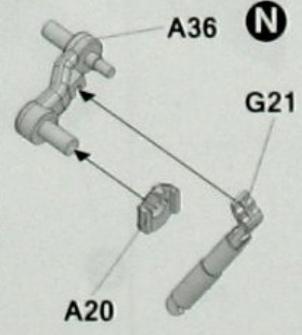
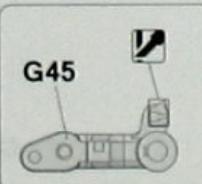
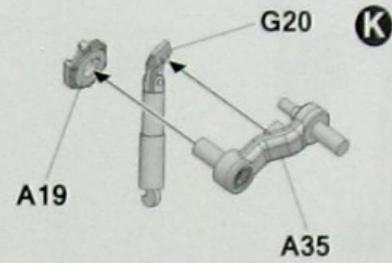
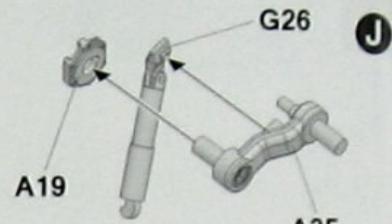
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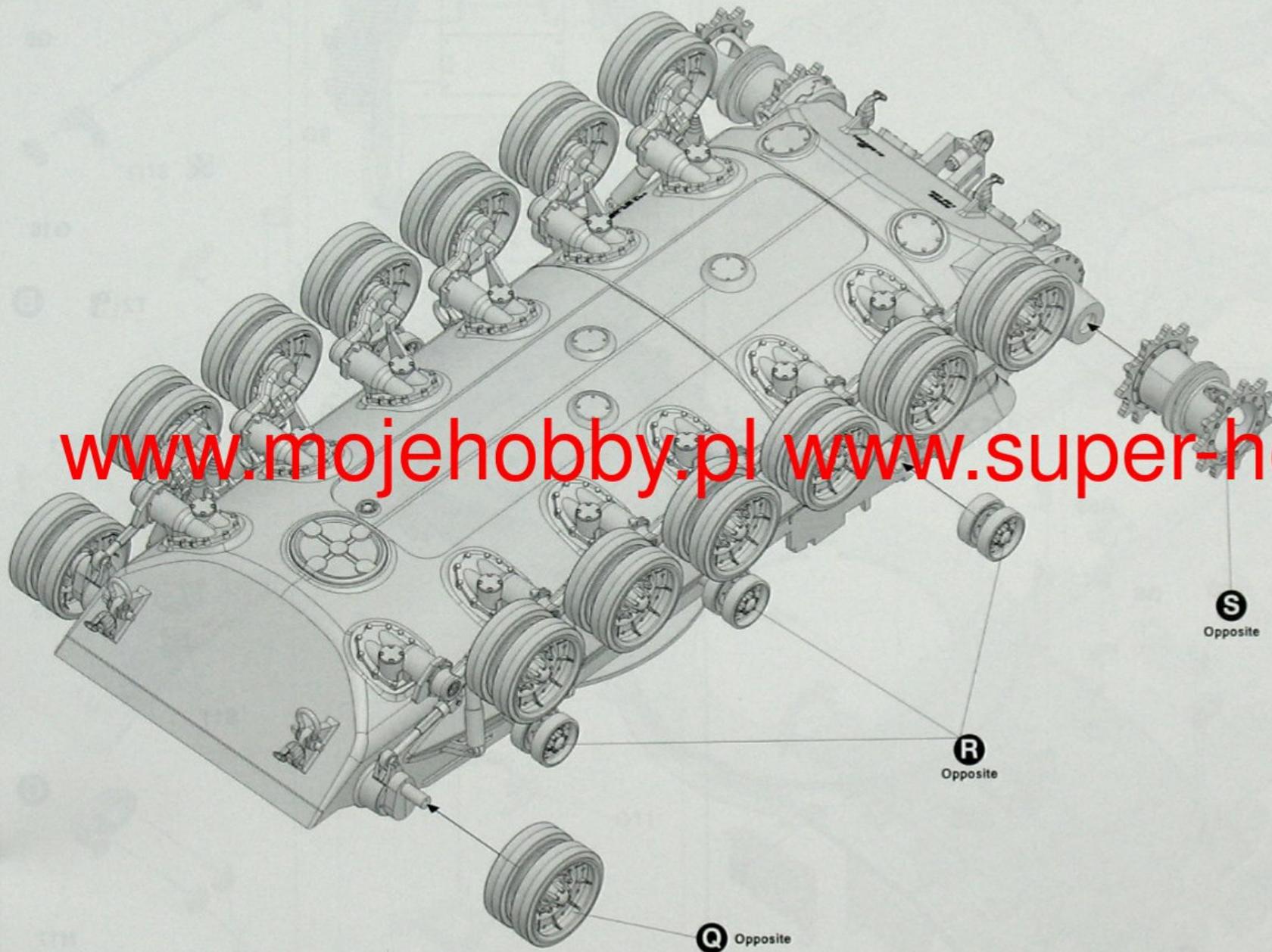
A36

A20

G27

Make 3

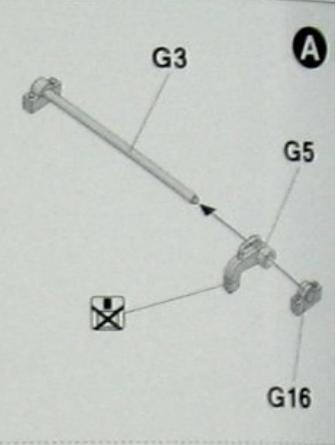
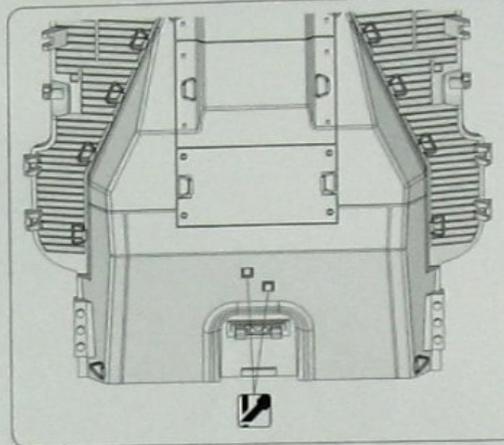
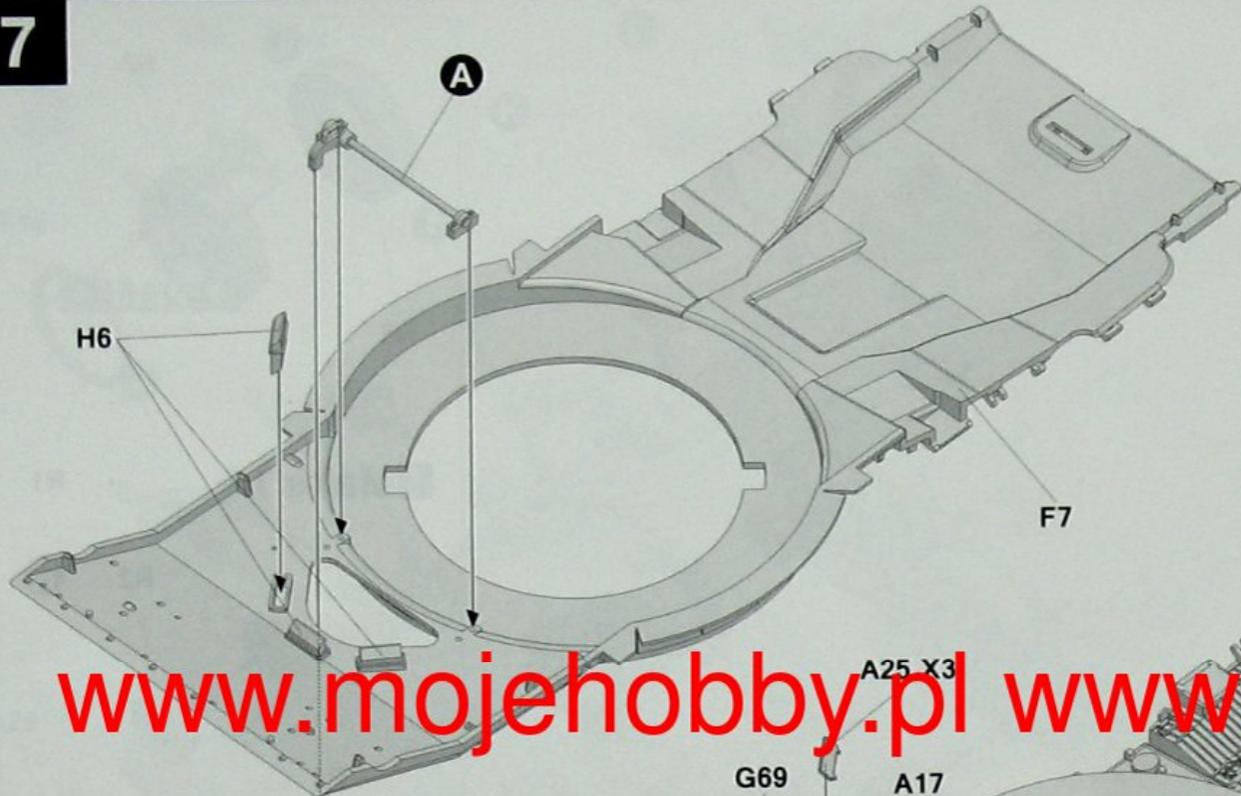




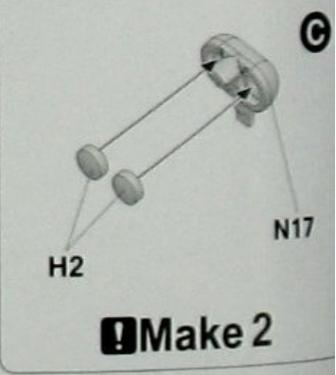
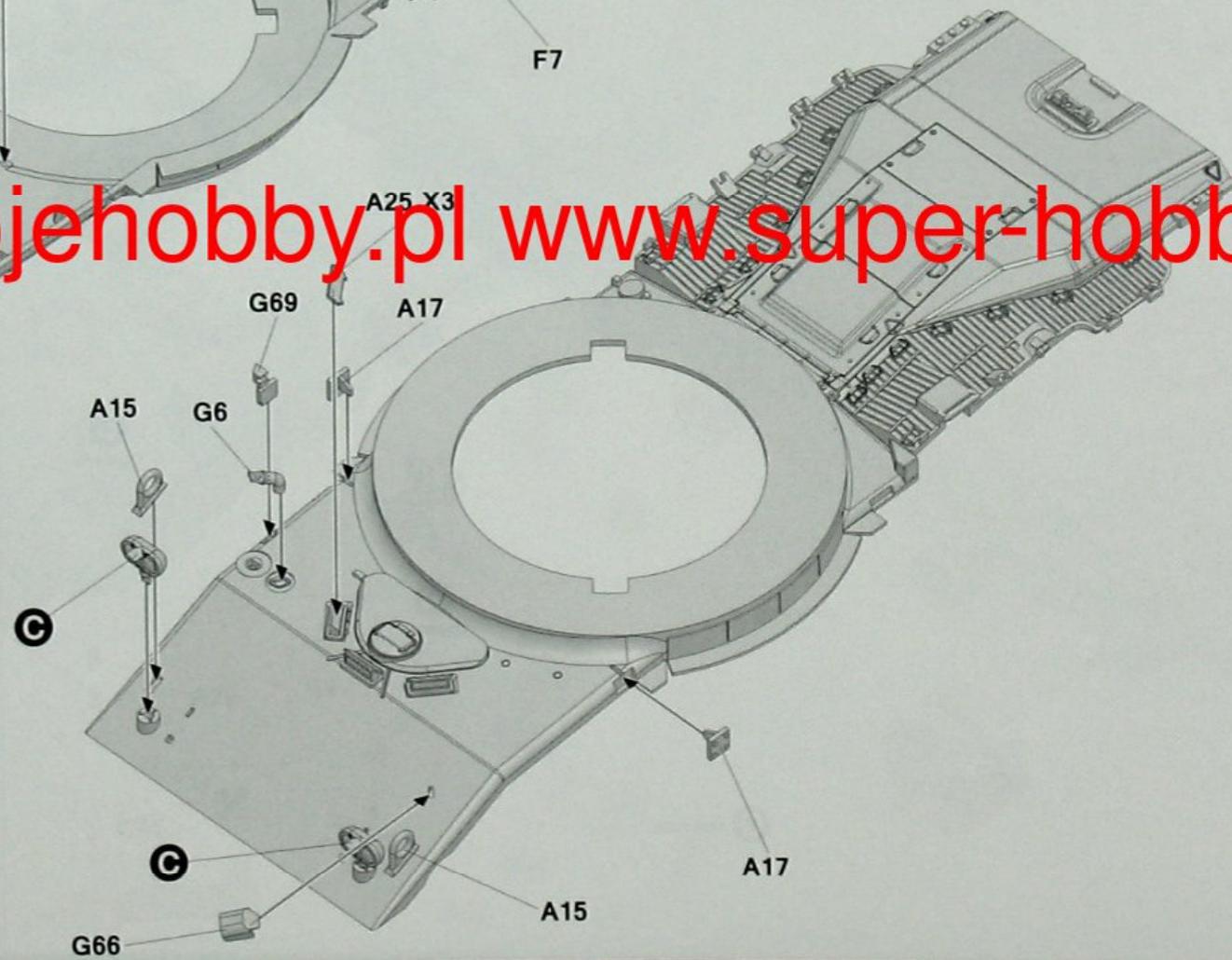
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Three inset diagrams showing the assembly of specific parts:
 

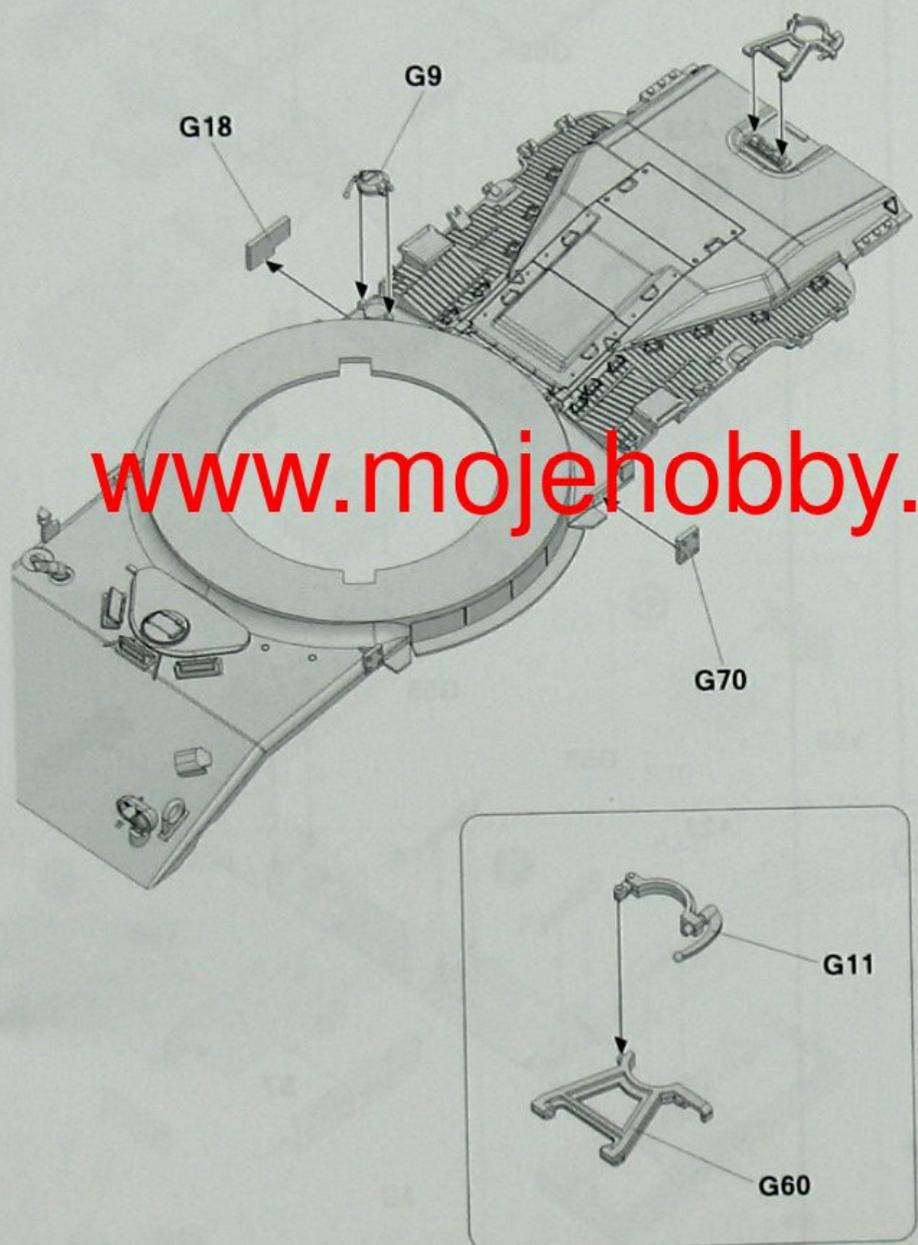
- Top Inset:** Shows the assembly of a wheel. Part **R8** (a wheel) is being attached to part **R3** (a hub). Part **R1** (a ring) is also shown. Below this diagram is the instruction **Make 14**.
- Middle Inset:** Shows the assembly of a gear. Part **R4** (a gear) is being attached to part **R2** (a hub). Below this diagram is the instruction **Make 6**.
- Bottom Inset:** Shows the assembly of a gear. Part **A9** (a gear) is being attached to part **A12** (a hub). Below this diagram is the instruction **Make 2**.



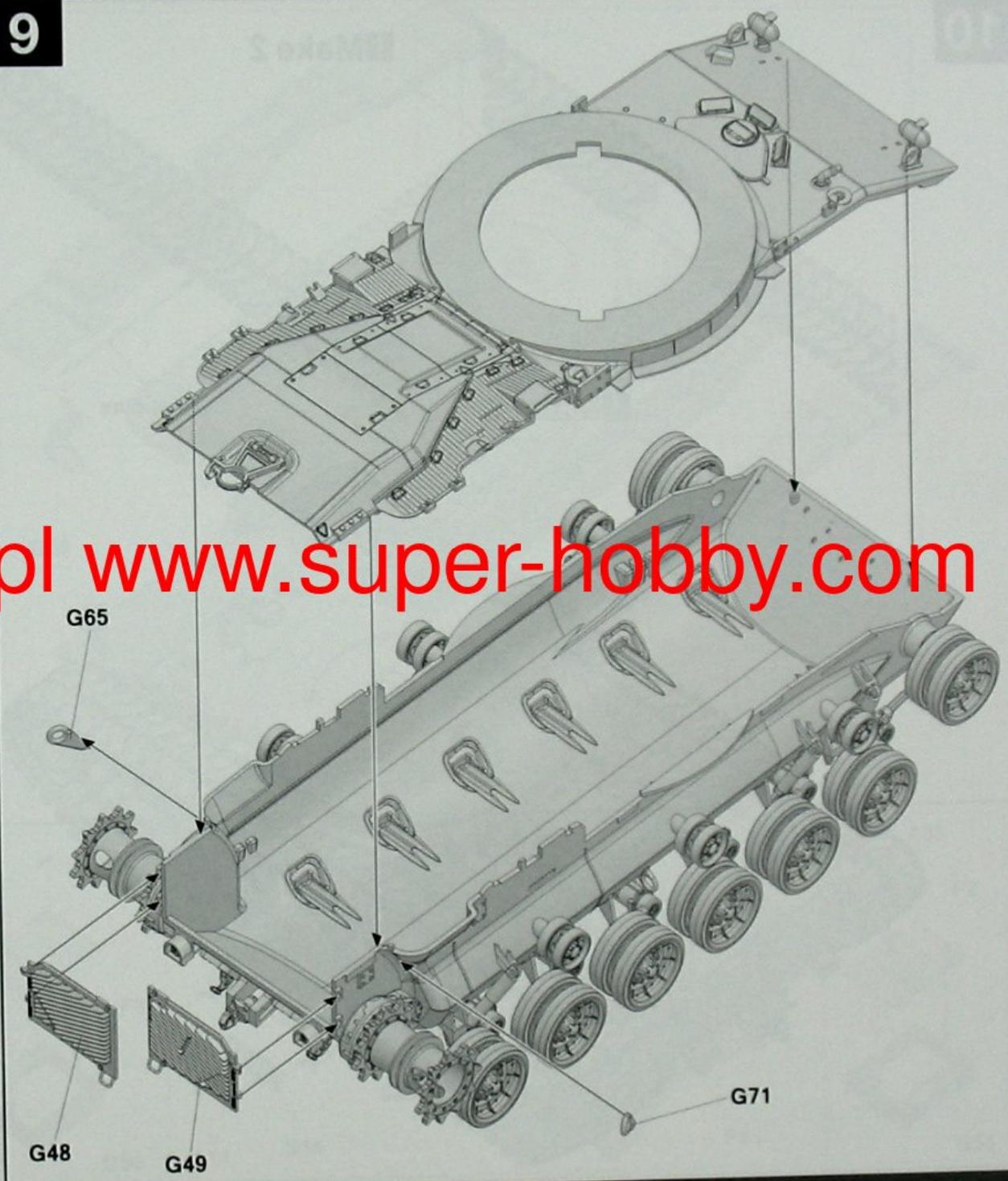
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8

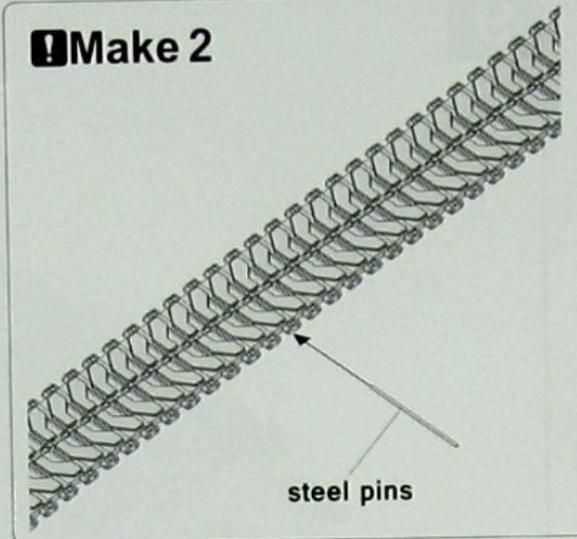
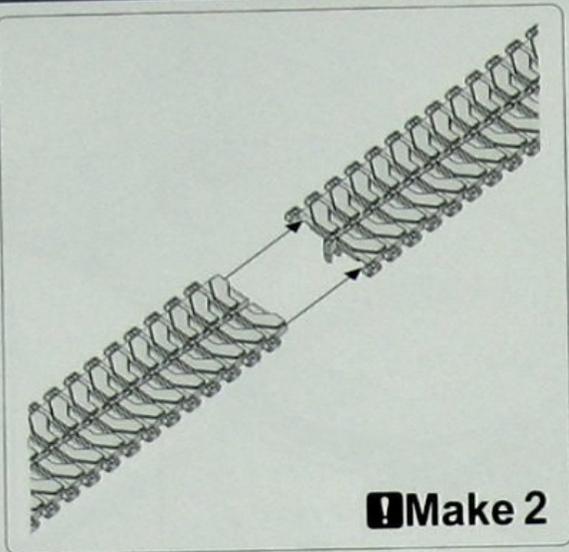


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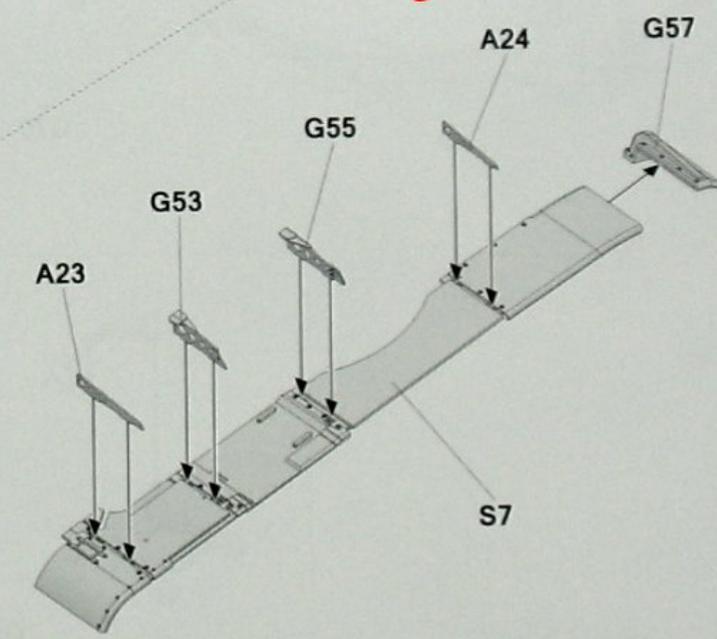
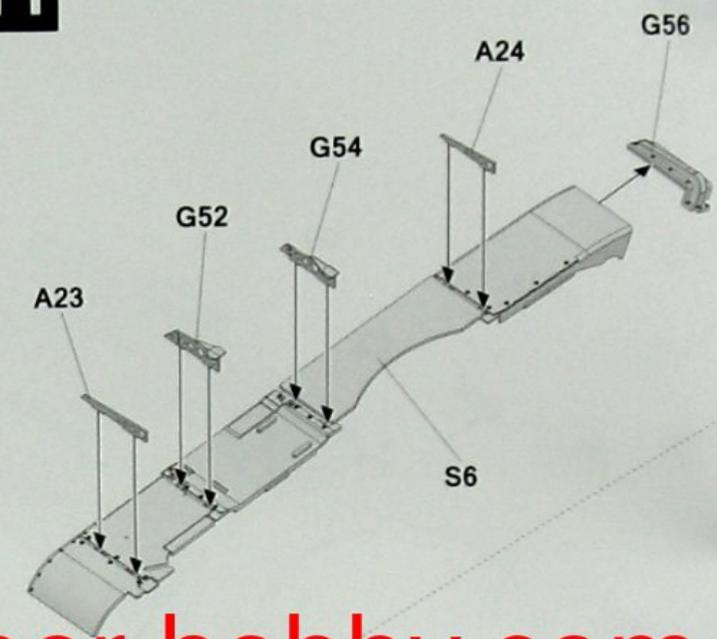


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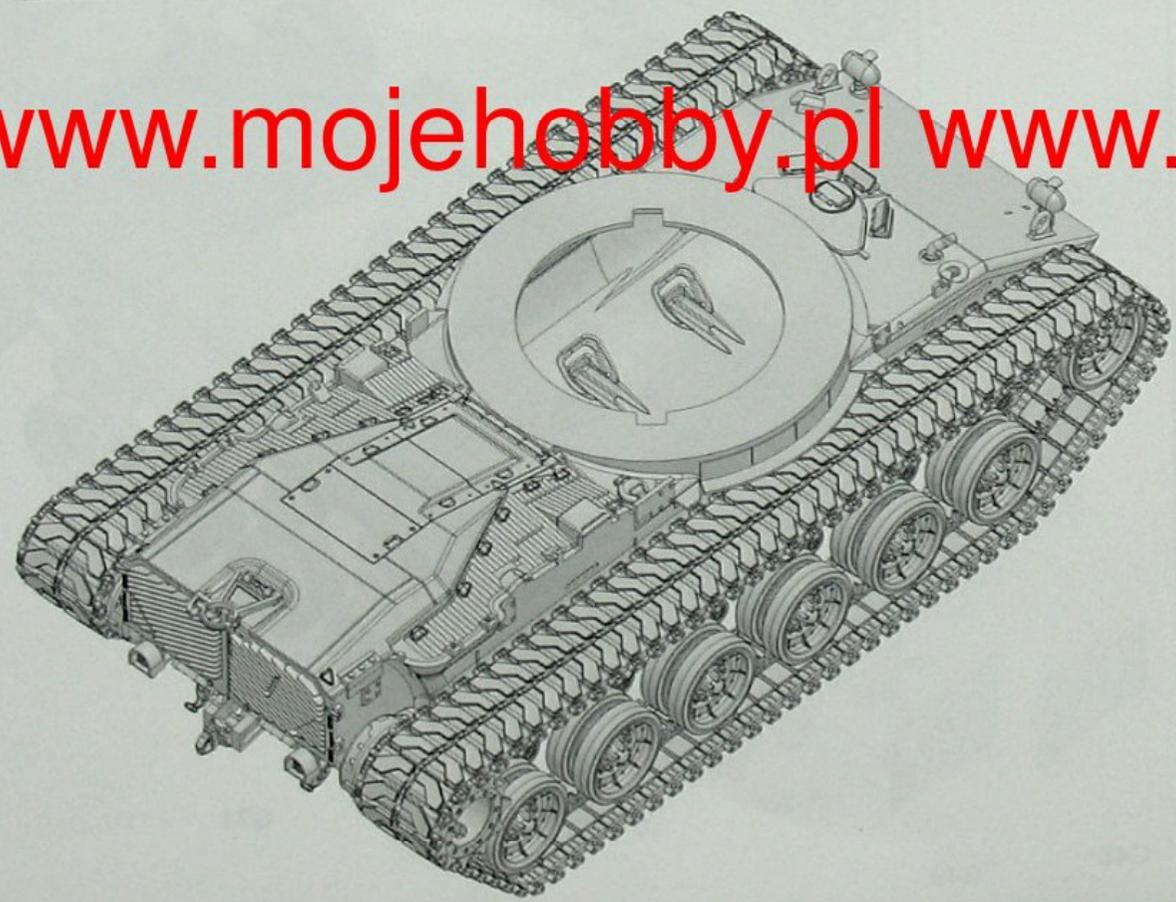
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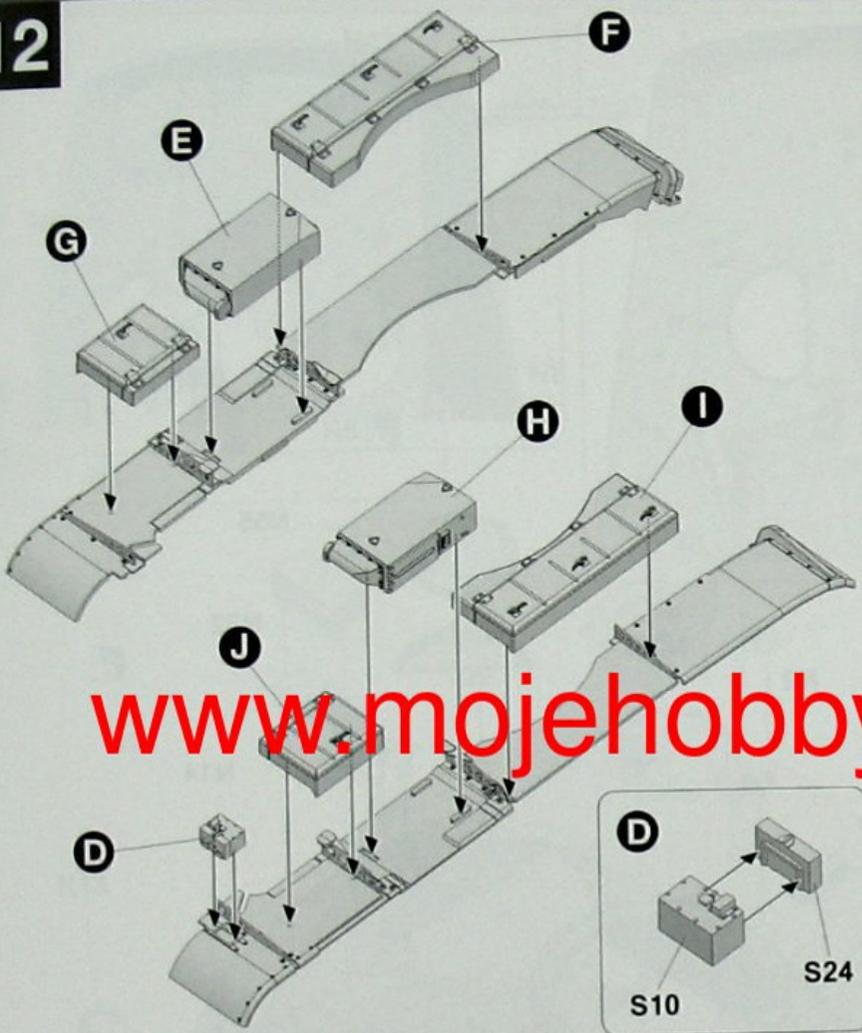
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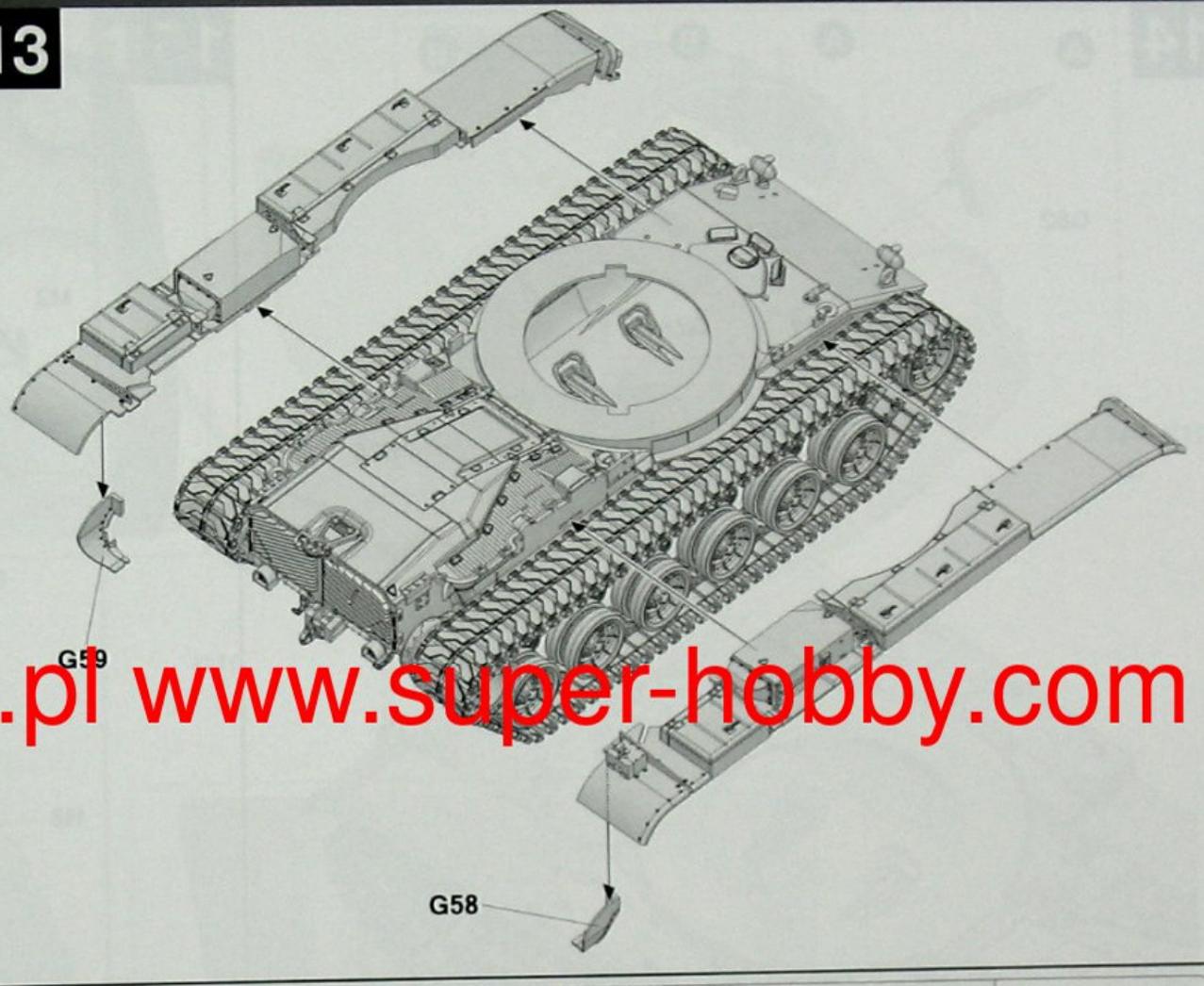
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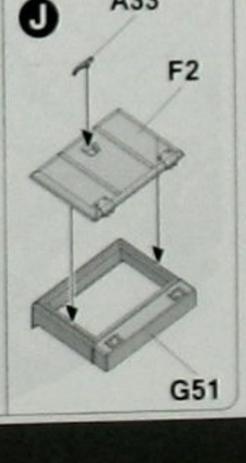
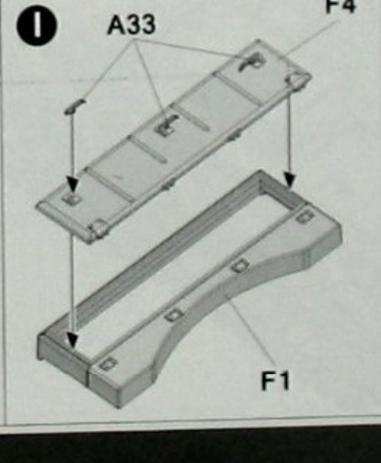
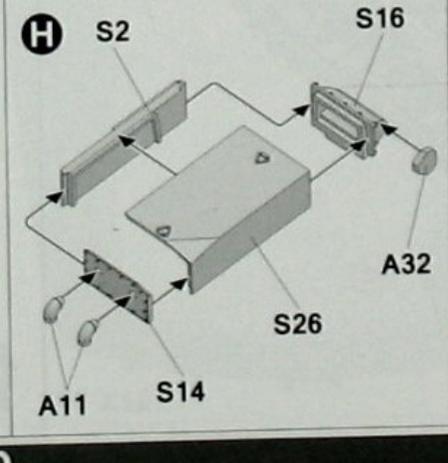
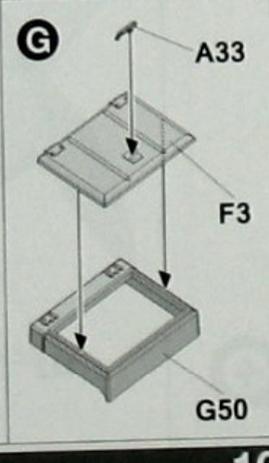
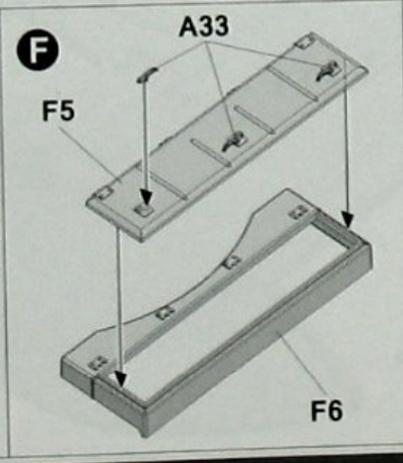
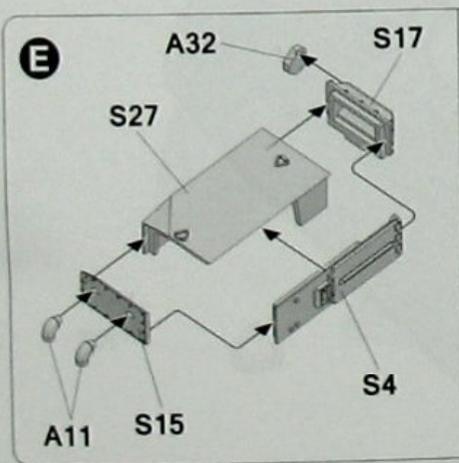
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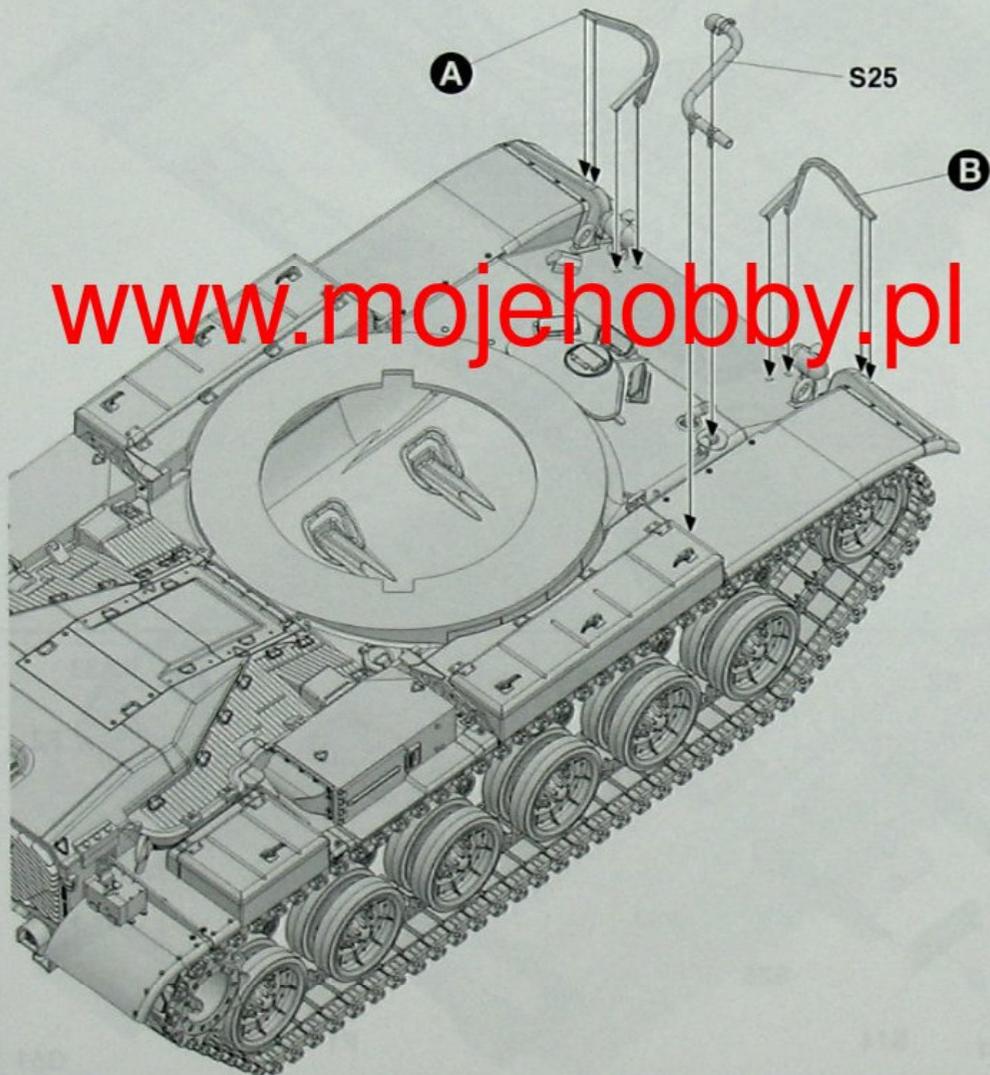
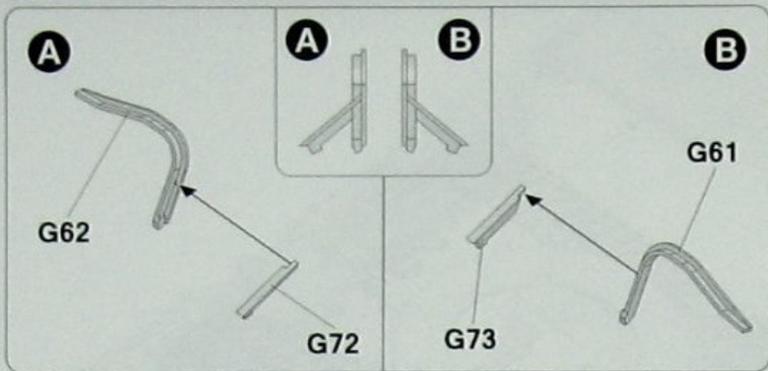
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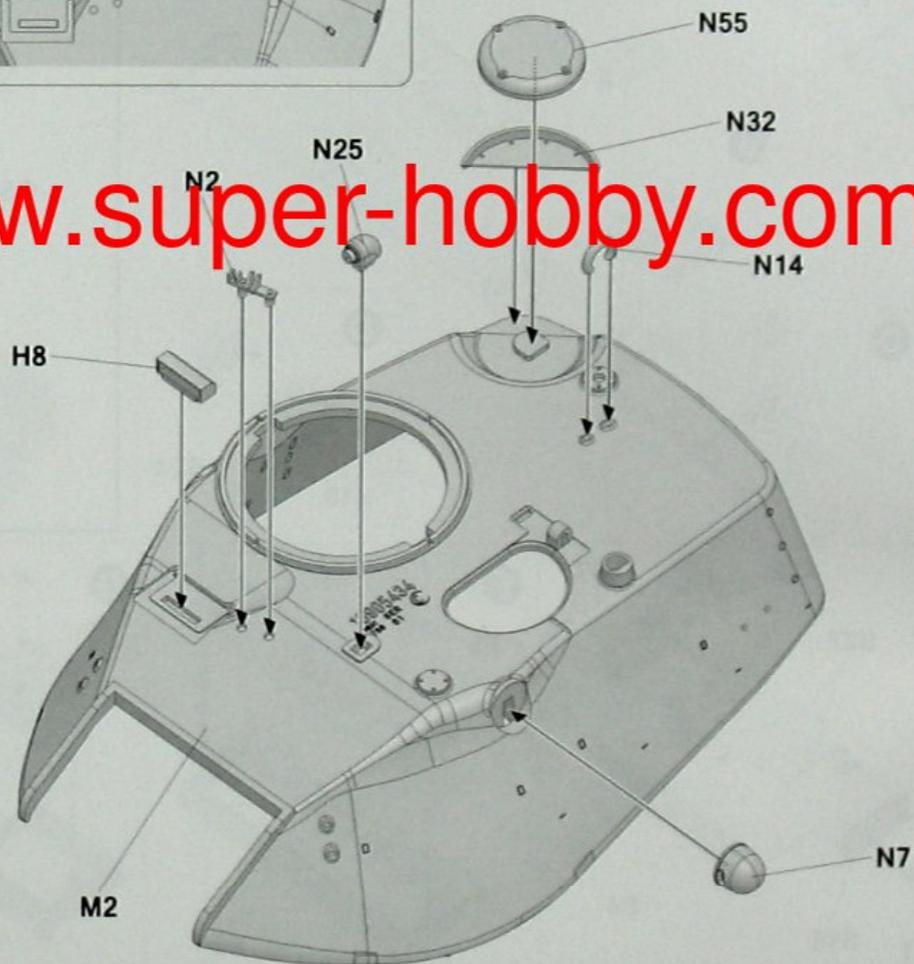
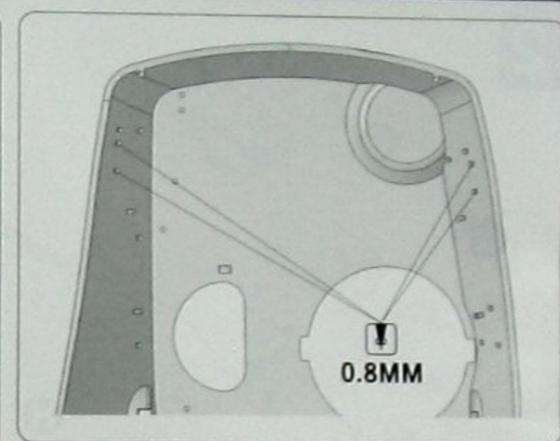
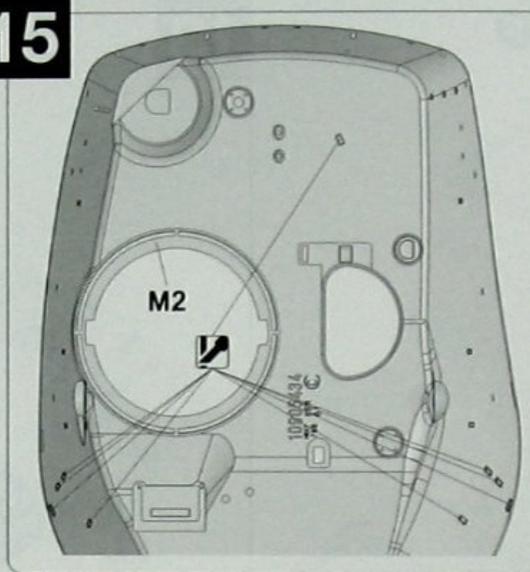
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14

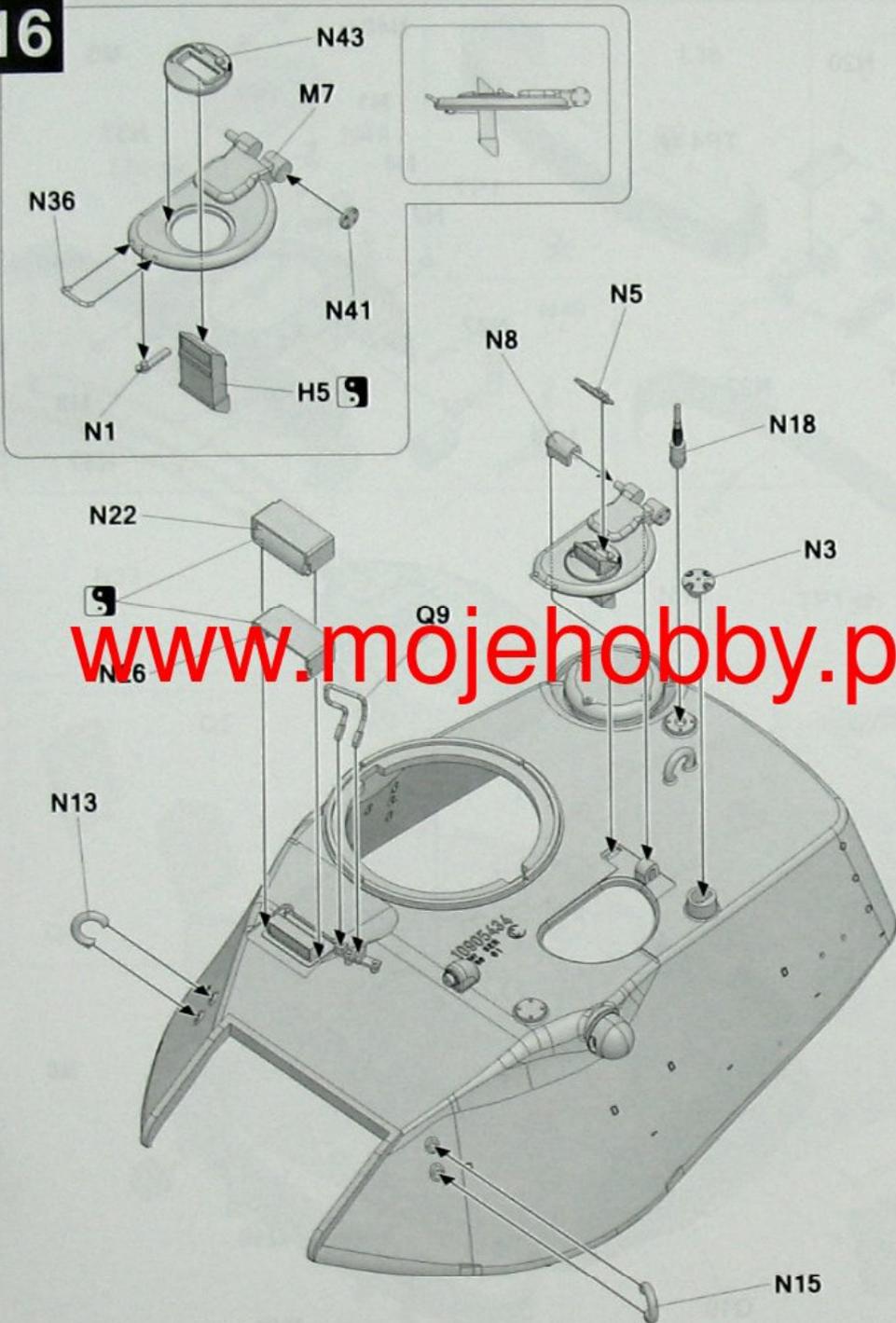


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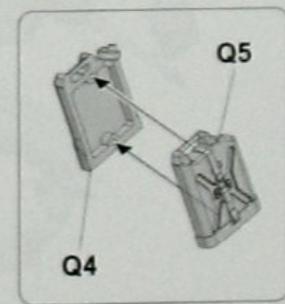
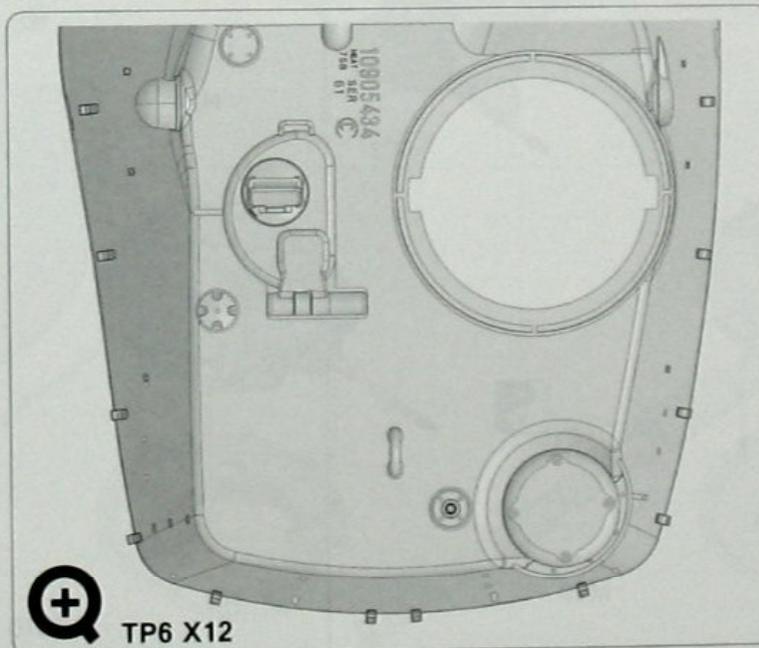
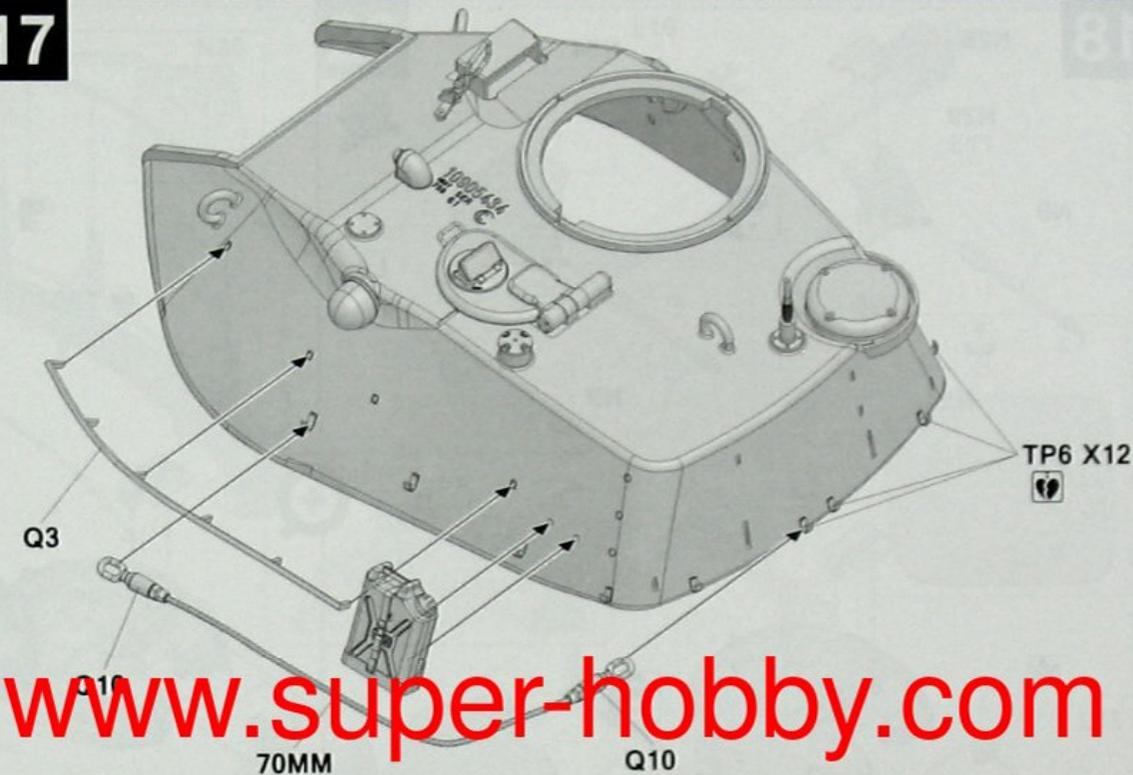


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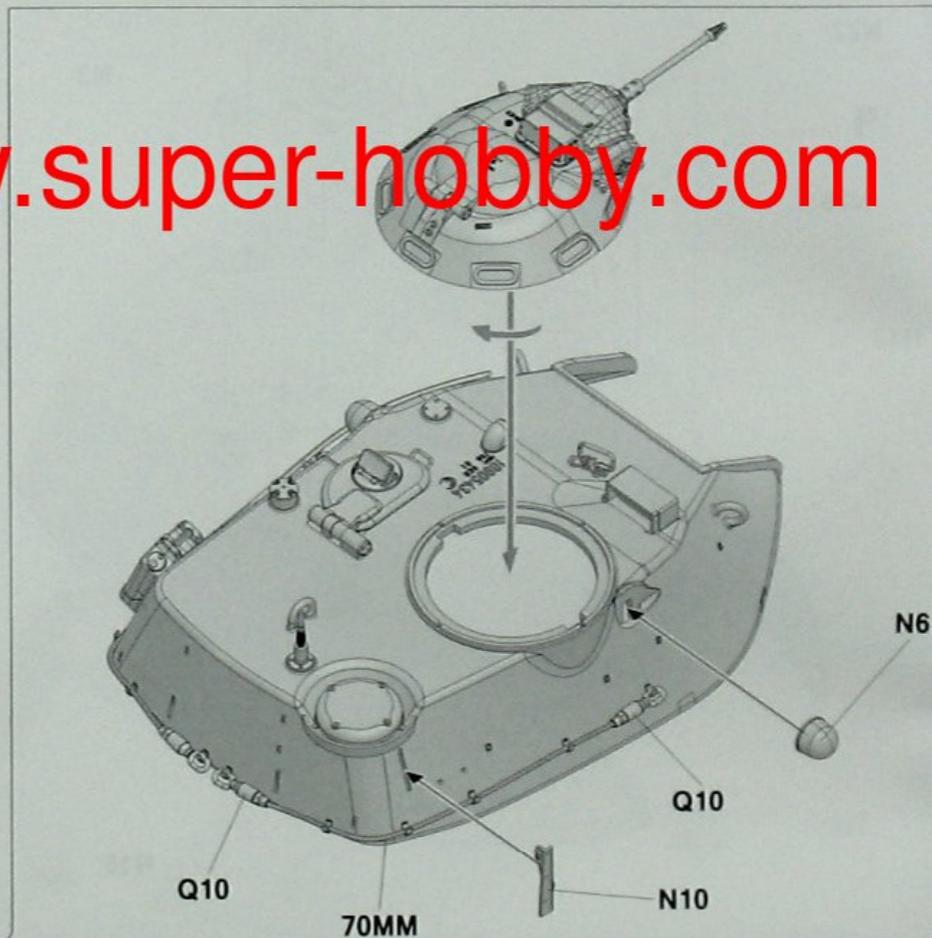
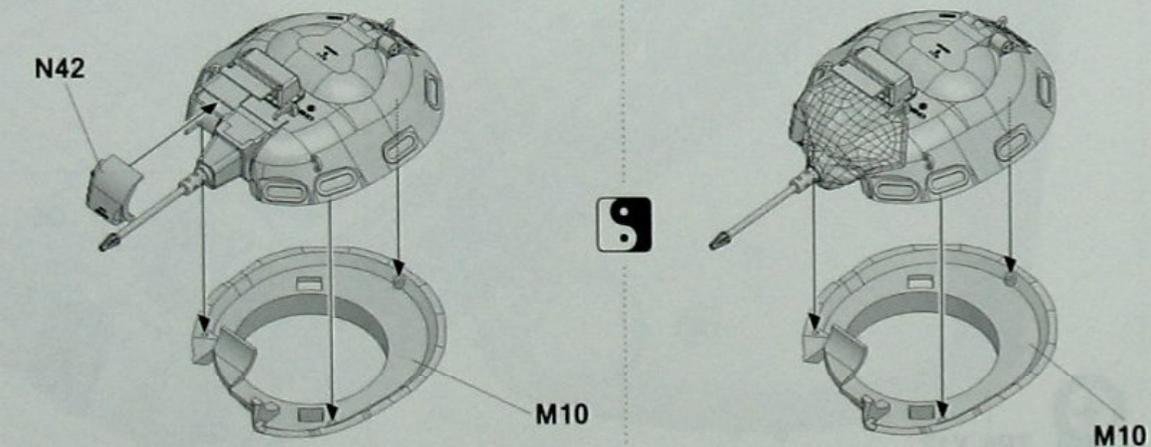
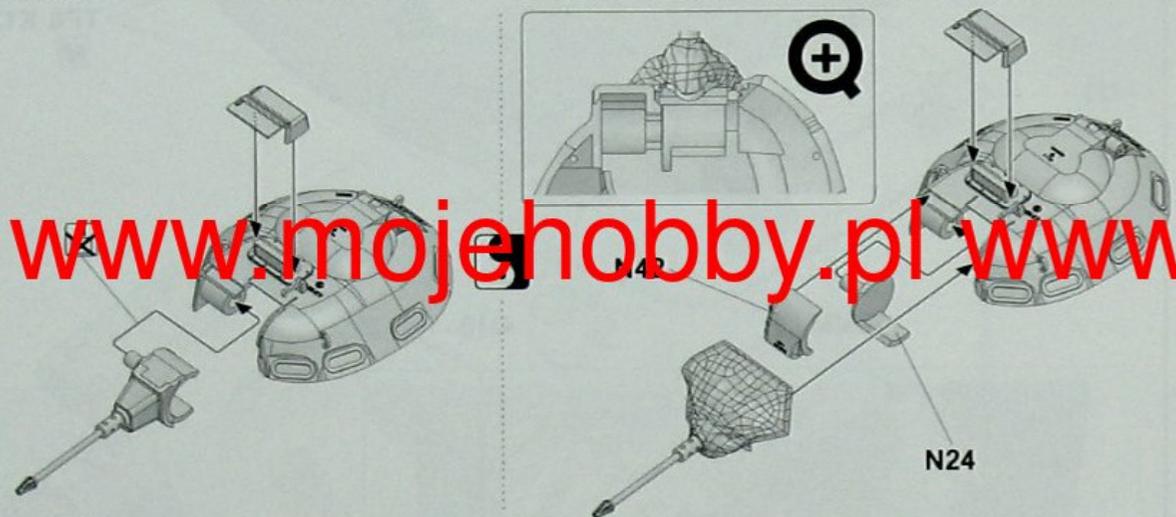
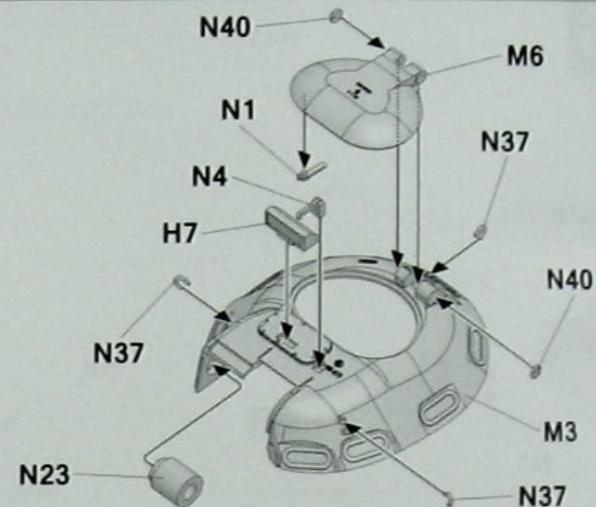
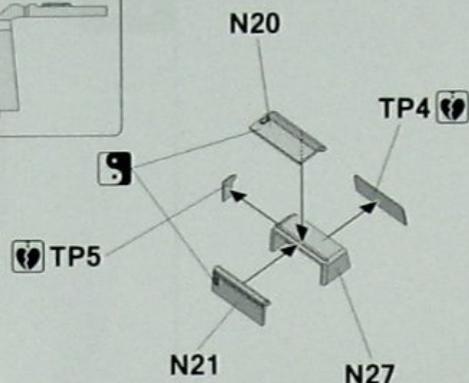
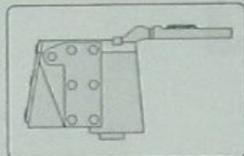
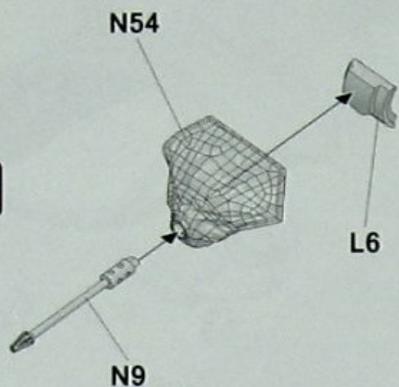
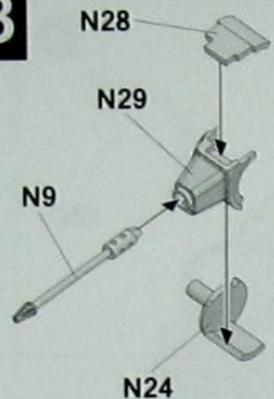
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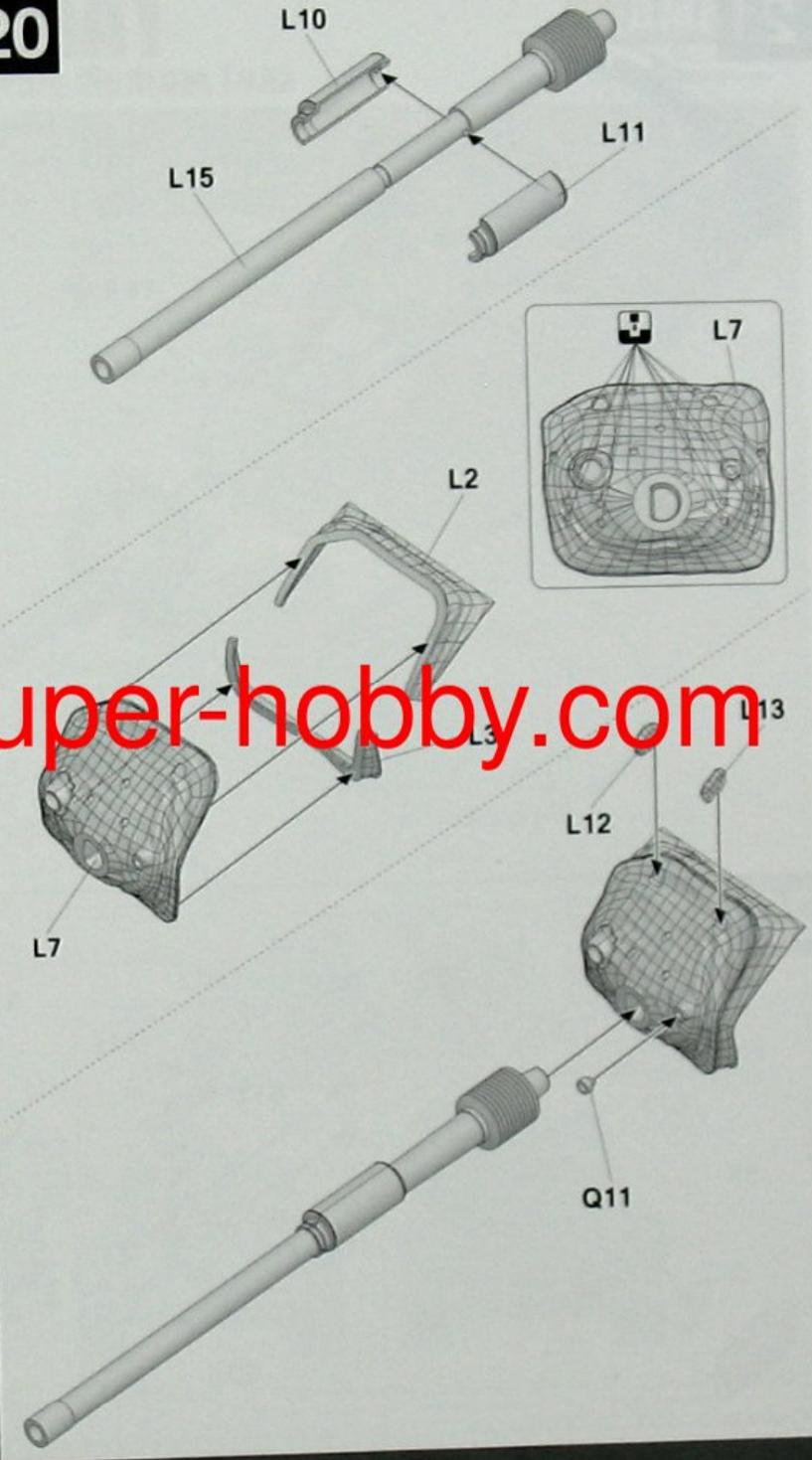
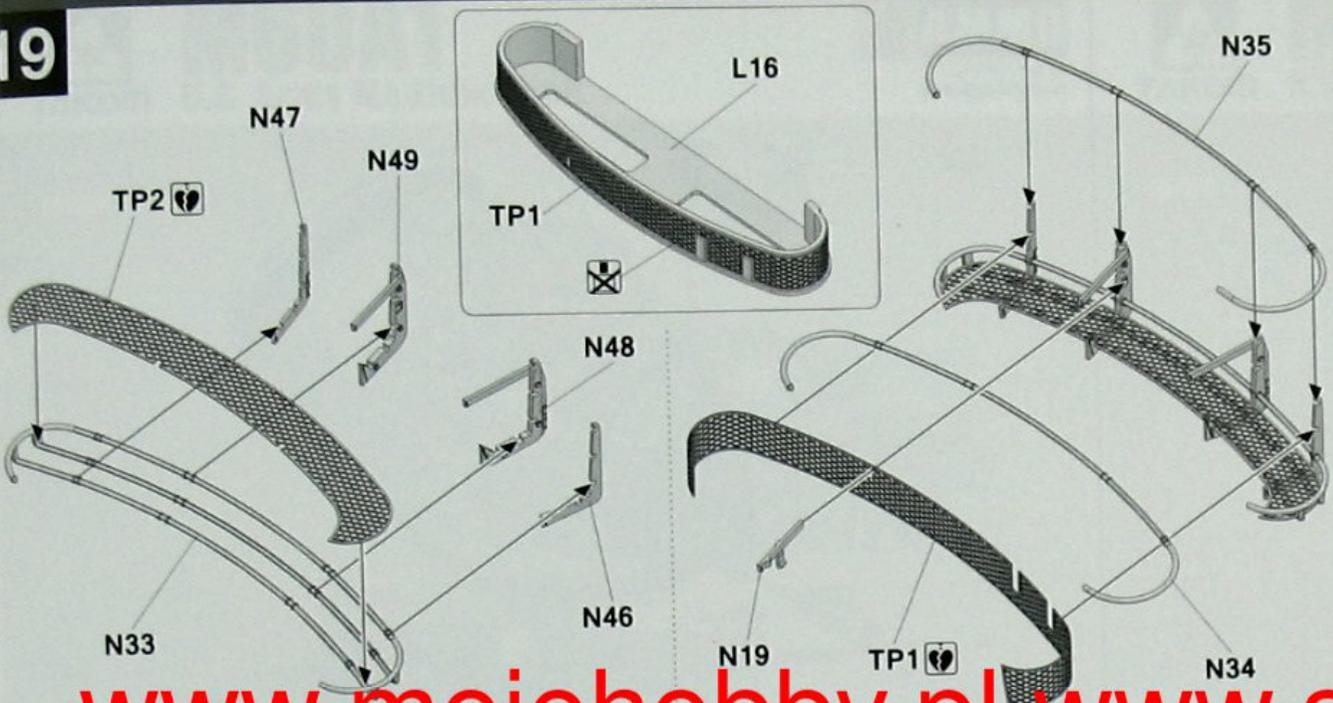
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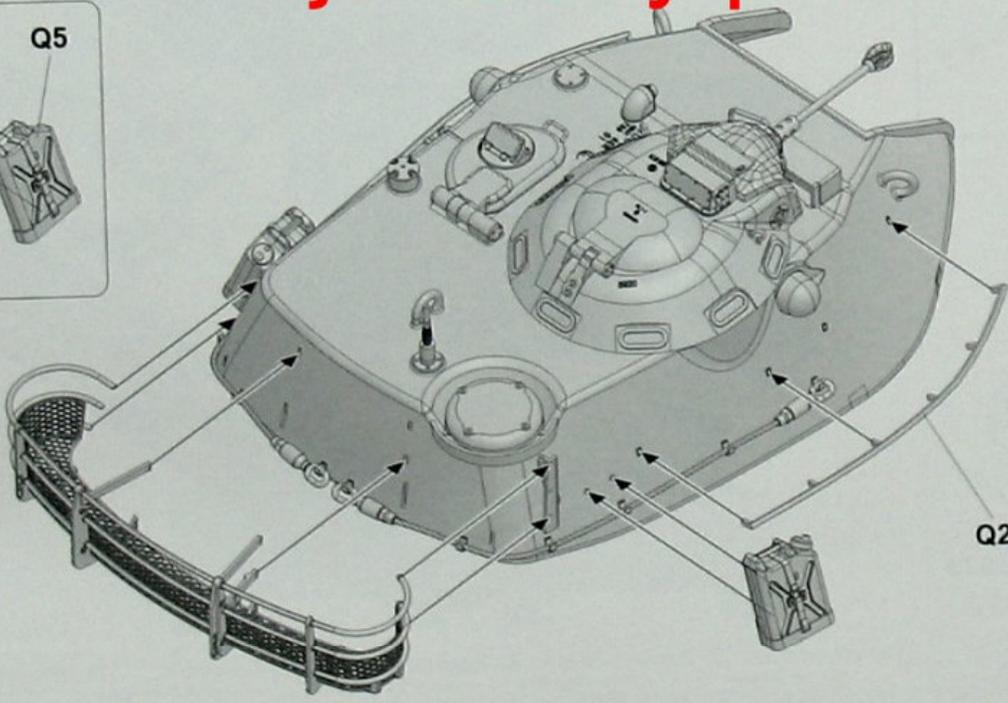
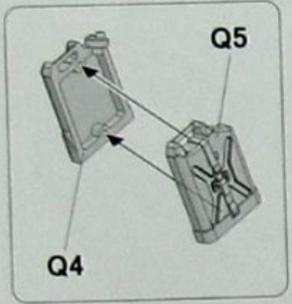
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### Painting and Marking Guide

TAKOM Ref: 2132

M60A1 U.S. Army Medium Tank

U.S. Army, 1st Battalion,  
72nd Armored Regiment,  
2nd Infantry Division,  
Republic of Korea,  
December 1971



#### WEATHERING STEPS WITH AMMO PRODUCTS

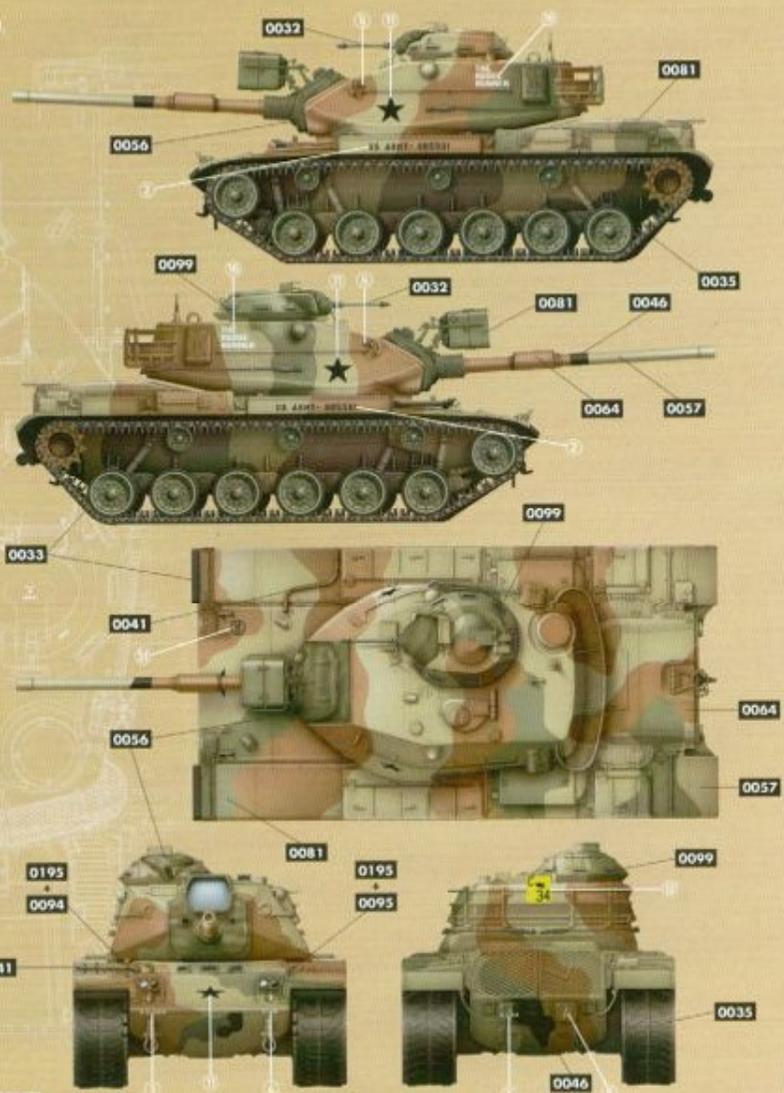
- |                                                                        |                                                       |                                                            |                                            |                                              |
|------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|--------------------------------------------|----------------------------------------------|
| <b>1 GENERAL WASH</b><br>A.MIG-1005 Dark Brown Wash for Green Vehicles | <b>2 STREAKING</b><br>A.MIG-1206 Dark Streaking Grime | <b>3 BLENDED MARKS</b><br>A.MIG-1258 Streakingbrusher Dust | <b>4 MUD</b><br>A.MIG-1705 Wet Mud         | <b>5 FUEL</b><br>A.MIG-1409 Fuel Stains      |
| <b>2 FILTER</b><br>A.MIG-1507 Tan for 3 Tone Camo                      | <b>4 TRACKS WASH</b><br>A.MIG-1002 Tracks Wash        | <b>6 DIRT</b><br>A.MIG-3011 Airfield Dust                  | <b>8 SPLASHES</b><br>A.MIG-1734 Dump Earth | <b>10 OIL</b><br>A.MIG-1408 Fresh Engine Oil |

### Painting and Marking Guide

TAKOM Ref: 2132

M60A1 U.S. Army Medium Tank

U.S. Army, A Company, 3rd Battalion,  
64th Armored Regiment,  
3rd Armored Division, Schweinfurt,  
Federal Republic of Germany,  
Summer 1974



#### WEATHERING STEPS WITH AMMO PRODUCTS

- |                                                                |                                                         |                                                         |                                              |                                              |
|----------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| <b>1 GENERAL WASH</b><br>A.MIG-1005 Brown Wash for Dark Yellow | <b>2 STREAKING</b><br>A.MIG-1253 Streakingbrusher Grime | <b>3 BLENDED MARKS</b><br>A.MIG-1206 Flairmarks Effects | <b>4 MUD</b><br>A.MIG-1703 Moist Ground      | <b>5 FUEL</b><br>A.MIG-1409 Fuel Stains      |
| <b>2 FILTER</b><br>A.MIG-1510 Tan for 3 Tone Camo              | <b>4 TRACKS WASH</b><br>A.MIG-1002 Tracks Wash          | <b>6 DIRT</b><br>A.MIG-3012 Sand                        | <b>8 SPLASHES</b><br>A.MIG-1752 Loose Ground | <b>10 OIL</b><br>A.MIG-1408 Fresh Engine Oil |

# M60A1

## U.S. Army Medium Tank

### Painting and Marking Guide

**TAKOM** Ref: 2132

M60A1 U.S. Army Medium Tank

U.S. Army, D Company, 1st Squadron,  
11th Armored Cavalry Regiment, Fulda,  
Federal Republic of Germany,  
Summer 1976



#### WEATHERING STEPS WITH AMMO PRODUCTS

- |                                                               |                                                 |                                                        |                                            |                                             |
|---------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|--------------------------------------------|---------------------------------------------|
| <b>1 GENERAL WASH</b><br>A.MG-1000 Brown Wash for Dark Yellow | <b>3 STREAMING</b><br>A.MG-1203 Streaking Grime | <b>5 RAINMARKS</b><br>A.MG-1258 Streaking/brusher Dirt | <b>7 MUD</b><br>A.MG-1702 Turned Earth     | <b>9 FUEL</b><br>A.MG-1409 Fuel Stains      |
| <b>2 FILTER</b><br>A.MG-1510 Tan for 3 Tone Camo              | <b>4 TRACKS WASH</b><br>A.MG-1002 Tracks Wash   | <b>6 DIRT</b><br>A.MG-3013 Rubble                      | <b>8 SPLASHES</b><br>A.MG-1751 Dry Sloppes | <b>10 OIL</b><br>A.MG-1408 Fresh Engine Oil |

# M60A1

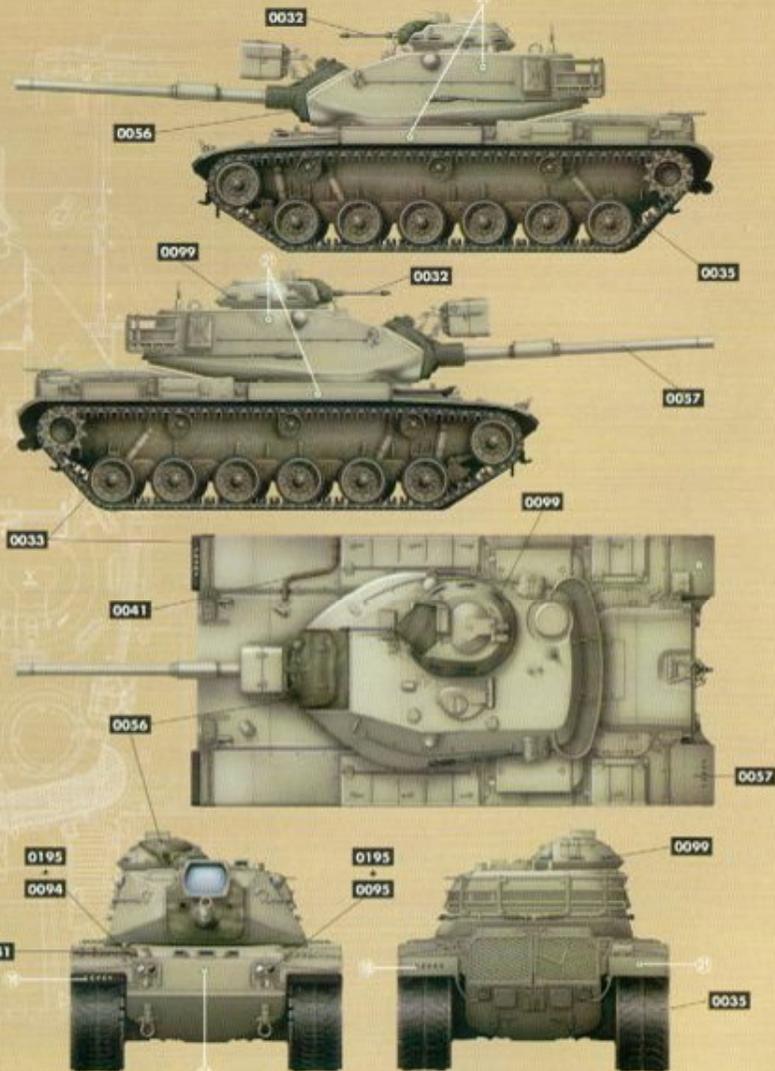
## U.S. Army Medium Tank

### Painting and Marking Guide

**TAKOM** Ref: 2132

M60A1 U.S. Army Medium Tank

Iranian Army, 231st Tank Battalion,  
1st Armored Brigade,  
92nd Armored Division,  
Battle of Khazemeh,  
September 1980



#### WEATHERING STEPS WITH AMMO PRODUCTS

- |                                                              |                                                                   |                                                   |                                          |                                             |
|--------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------|------------------------------------------|---------------------------------------------|
| <b>1 GENERAL WASH</b><br>A.MG-1007 U.S. Modern Vehicles Wash | <b>3 STREAMING</b><br>A.MG-1251 Streaking/brusher Cold Dirty Grey | <b>5 RAINMARKS</b><br>A.MG-1208 Rainmarks Effects | <b>7 MUD</b><br>A.MG-1701 Thick Soil     | <b>9 FUEL</b><br>A.MG-1409 Fuel Stains      |
| <b>2 FILTER</b><br>A.MG-1505 Grey for Yellow Sand            | <b>4 TRACKS WASH</b><br>A.MG-1002 Tracks Wash                     | <b>6 DIRT</b><br>A.MG-3018 Middle East Dirt       | <b>8 SPLASHES</b><br>A.MG-1750 Dry Earth | <b>10 OIL</b><br>A.MG-1408 Fresh Engine Oil |

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# M60A1

## U.S. Army Medium Tank



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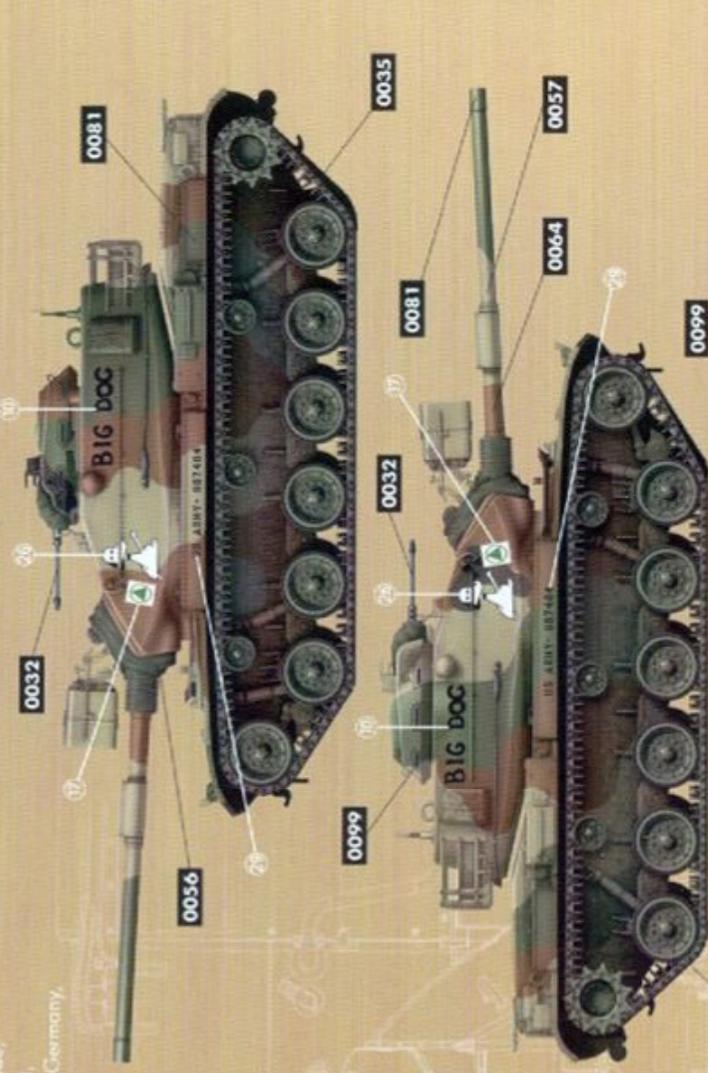
### Painting and Marking Guide

**TAKOM** Ref: 2132

M60A1 U.S. Army Medium Tank

U.S. Army, B Company, 4th Battalion,  
73rd Armored Regiment, 3rd Brigade,  
1st (US) Infantry Division (Forward),  
Donauschwefel, Federal Republic of Germany,  
REFORGER 1976 latest team

|            |               |            |                    |            |             |            |               |            |                  |
|------------|---------------|------------|--------------------|------------|-------------|------------|---------------|------------|------------------|
| A.MIG-0035 | Dark Tracks   | A.MIG-0041 | Dark Hull          | A.MIG-0032 | Dark Mask   | A.MIG-0195 | Blue          | A.MIG-0094 | Crystal Glass    |
| A.MIG-0095 | Crystal Smoke | A.MIG-0099 | Crystal Black Blue | A.MIG-0056 | Green Black | A.MIG-0033 | Hubber & Tire | A.MIG-0031 | U.S. Ground Blue |
| A.MIG-0064 | Earth Brown   | A.MIG-0017 | Medium Gray        | A.MIG-0046 | Dark Brown  |            |               |            |                  |



### WEATHERING STEPS WITH AMMO PRODUCTS

|                       |                                             |                      |                             |                    |                                     |                   |                           |               |                                |
|-----------------------|---------------------------------------------|----------------------|-----------------------------|--------------------|-------------------------------------|-------------------|---------------------------|---------------|--------------------------------|
| <b>1</b> GENERAL WASH | Brown Wash for<br>A.MIG-1000<br>Dark Yellow | <b>3</b> STREAKING   | A.MIG-1203<br>Streaky Grime | <b>5</b> DAIMMARKS | A.MIG-1258<br>Streakingbrusher Dust | <b>7</b> RIND     | A.MIG-1704<br>Heavy Earth | <b>9</b> FUEL | A.MIG-1408<br>Fuel Stains      |
| <b>2</b> FILTER       | A.MIG-1510<br>Tan for 3 Tone Camo           | <b>4</b> TRACKS WASH | A.MIG-1002<br>Tracks Wash   | <b>6</b> DUST      | A.MIG-3004<br>Europe Earth          | <b>8</b> SPLASHES | A.MIG-1793<br>Turned Dirt | <b>10</b> OIL | A.MIG-1408<br>Fresh Engine Oil |