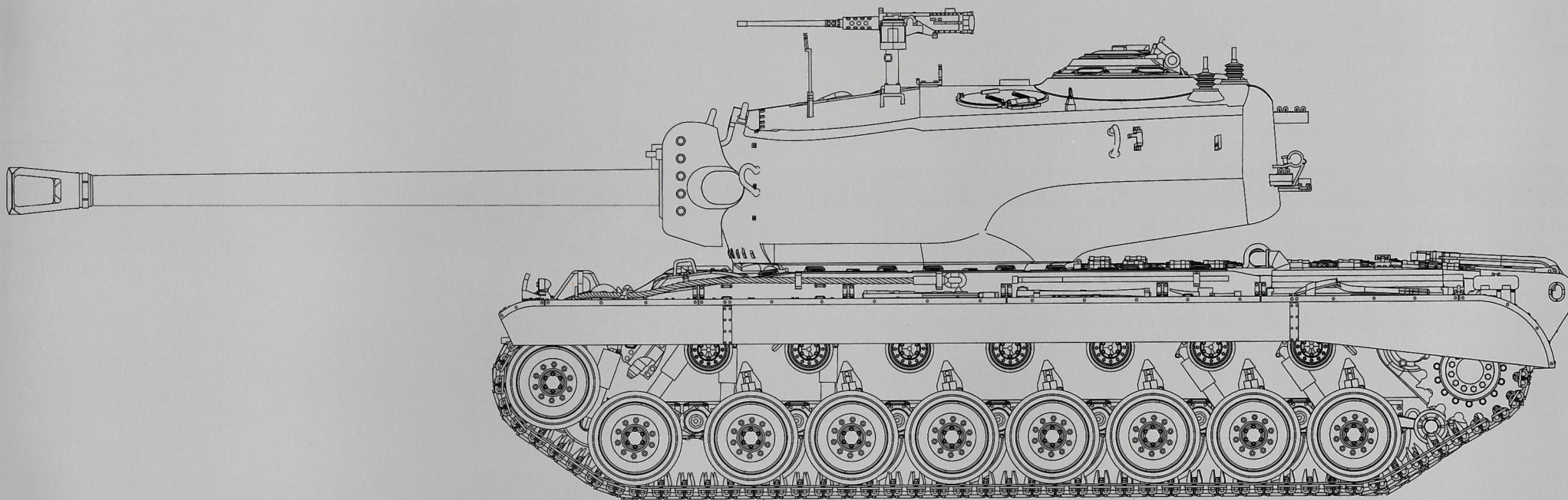


U.S. HEAVY TANK

T30/34



During the later stages of WWII, the Allies found themselves facing increasingly heavier tanks on the battlefields in Europe. The introduction of the 50 ton Tiger and Panther tanks resulted in the US Army developing the near equally heavy T26 Pershing tank to counter them. However, by the time the Pershing made it into the battle, the Germans had already introduced the nearly 70 ton King Tiger & Jagdtiger to the battlefield. In response, the US Army began the development of a series of pilot vehicles for production of a new 78 ton heavy tank. However, before these heavy tanks went into production, the war in Europe had ended and the Army cancelled all future production contracts. Nevertheless, several pilot tanks were ultimately developed from the T29, and were used extensively after the war for evaluating numerous experimental components. The T30 & T34 were among these tanks.

Derived from the T29, the T30 hull is basically a lengthened M26 hull, constructed of welded armor castings & rolled steel plate. Many components of the M26 Pershing were used, such as the 8 roadwheels per side, which run on T80E3 tracks (T26E1 tracks with end connectors extending 5 inches), effectively extending ground pressure. The T30 heavy tank was powered by the 810 HP liquid cooled Ford GAC AV-1790, becoming the early model of what became the standard American tank engine for 10 years.

In the front hull, the driver sat to the left, and the assistant driver/radio operator/bow gunner sat at the right armed with a .30 cal MG. The turret ring measures 80 inches in diameter, supporting a massive turret of welded castings with 7 inches of armor in the front & 4 inches in the rear. The turret houses a formidable arsenal, particularly the 155mm T7 L/40 main gun. Using separate propellant casings & projectiles, this gun fires a 95 lb round at 2300 FPS. Two Browning .50 cal MG's are mounted coaxially to the main gun, and another Browning .50 cal is mounted on the turret roof. The T30 held a total of 34 rounds of 120mm HE or AP projectiles & propellant casings in the turret & hull. The turret housed a 4 man crew: the tank commander was positioned centrally with his own cupola; the gunner was positioned at the front on the right side of the turret, where he operated a direct telescopic sight on the gun and a periscope on the roof; the 2 loaders were stationed at the rear of the turret on either side of the main gun.

Derived from the T30, the T34 is armed with the 120mm T53 main gun, which was a development of the M1 Anti Aircraft gun. This gun could fire up to five 50 lb rounds per minute at 3150 FPS. To counterbalance the extra weight added by this long heavy cannon, an additional 4 inches of armor was welded to the rear of the turret bustle.

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



Drill



Be Careful



Do Not
Cement



Remove



Instant Glue
for Metal

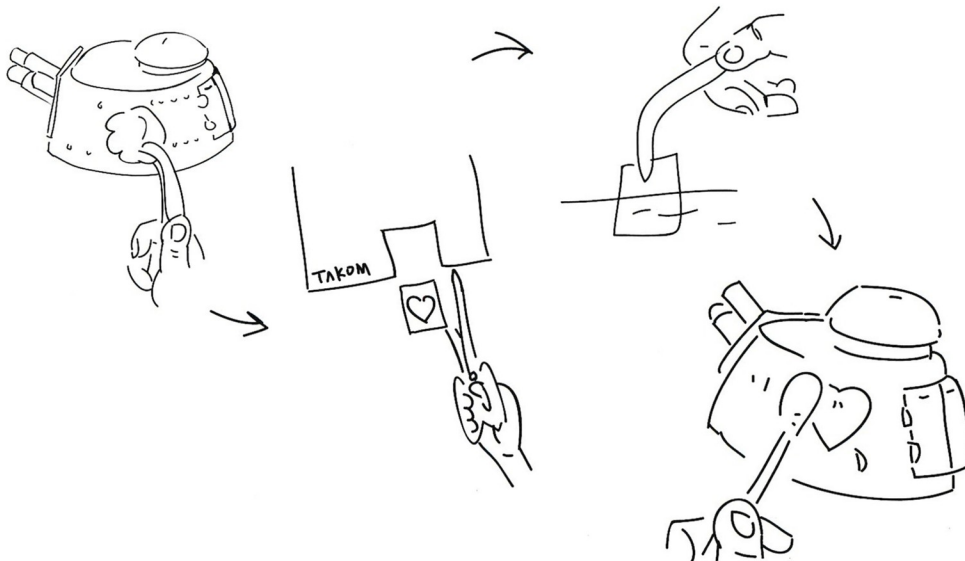
PAINTS REQUIRED

Color info and profiles by Mig Jimenez

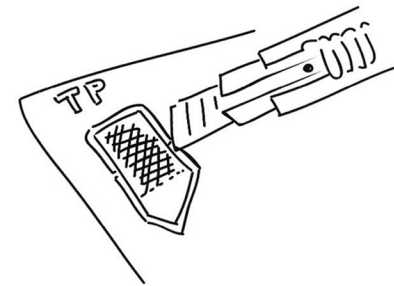
A.MIG 024	Washable White Camo	A.MIG 033	Rubber & Tires	A.MIG 035	Dark Tracks	A.MIG 036	Old Wood
A.MIG 042	Old Rust	A.MIG 045	Gun Metal	A.MIG 094	Crystal Glass	A.MIG 096	Crystal Periscope Green
A.MIG 191	Polished Metal	A.MIG 195	Silver	A.MIG 924	Olive Drab Shadow	A.MIG 925	Olive Drab Dark Base
A.MIG 926	Olive Drab Base	A.MIG 929	Olive Drab Shine				

APPLYING DECALS

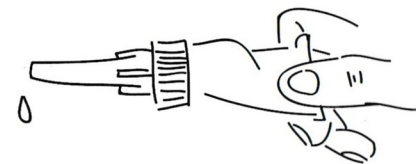
1. Clean the model surface with a wet cloth.
2. Cut out each decal design from sheet, and dip it in tepid water for 15~20 sec.
3. Hold the backing sheet edge and slide decal onto the model.
4. Move decal into position by wetting decal with finger.
5. Press decal gently down with a soft cloth until excess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



REMOVING PE



Be careful not to hurt when removing PE parts.

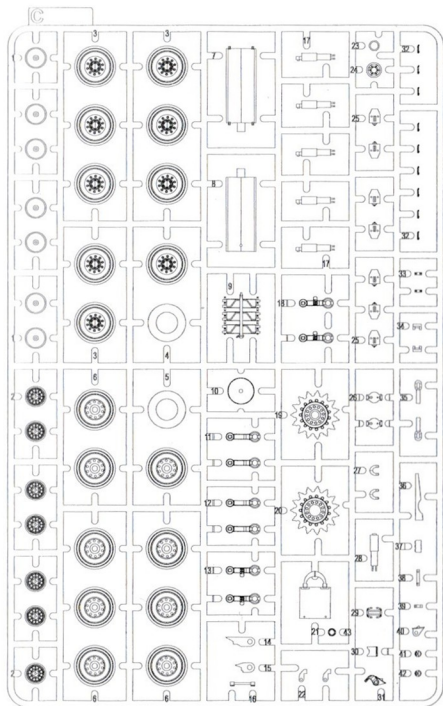


Secure using instant glue (not included).

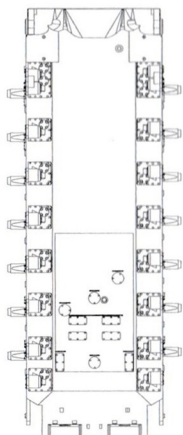
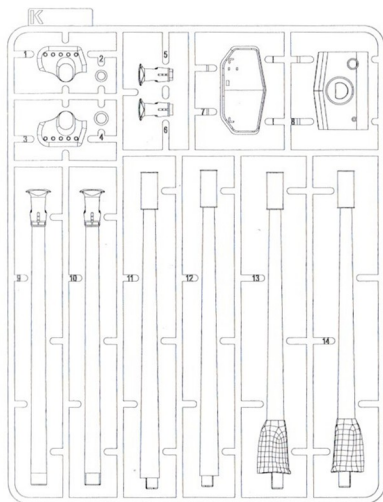
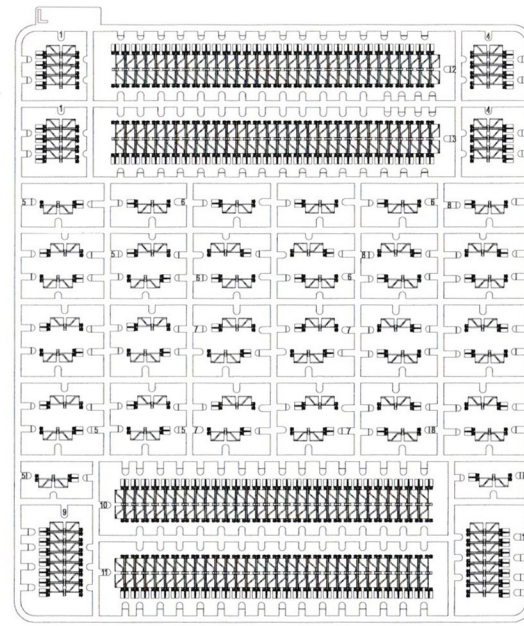
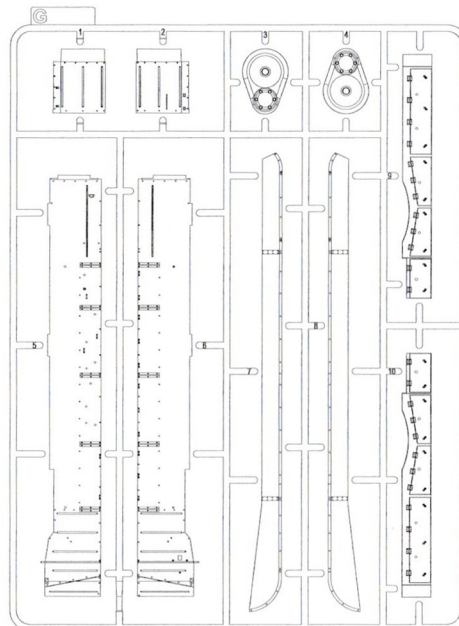
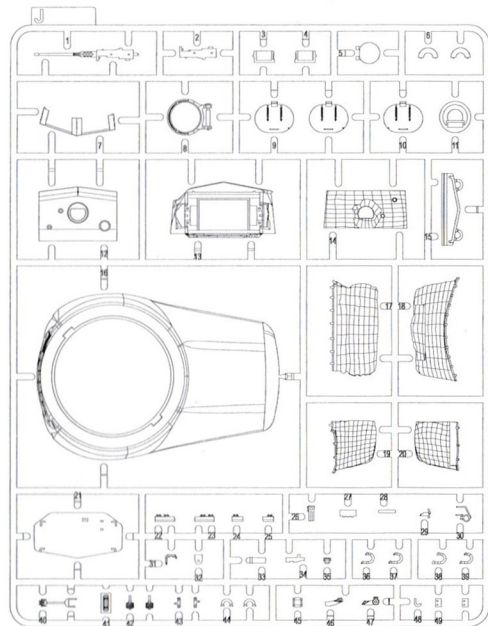


Finish using file.

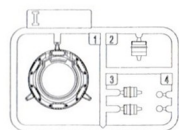
PARTS



X2

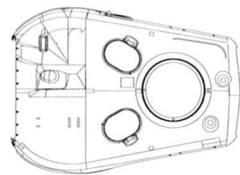


Lower Hull

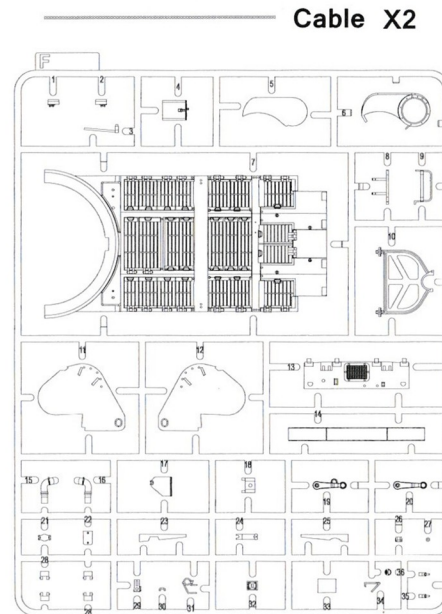
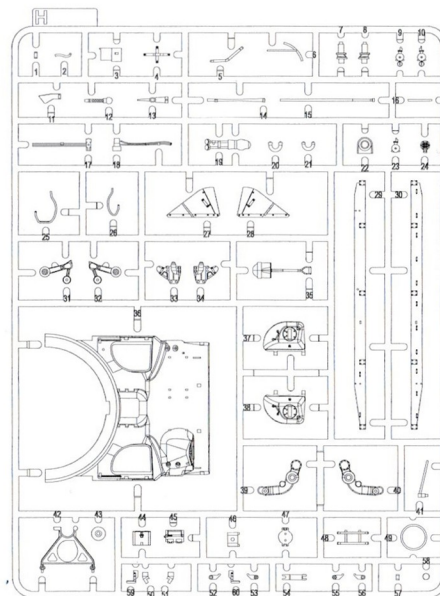


USA 301762
USA 301762

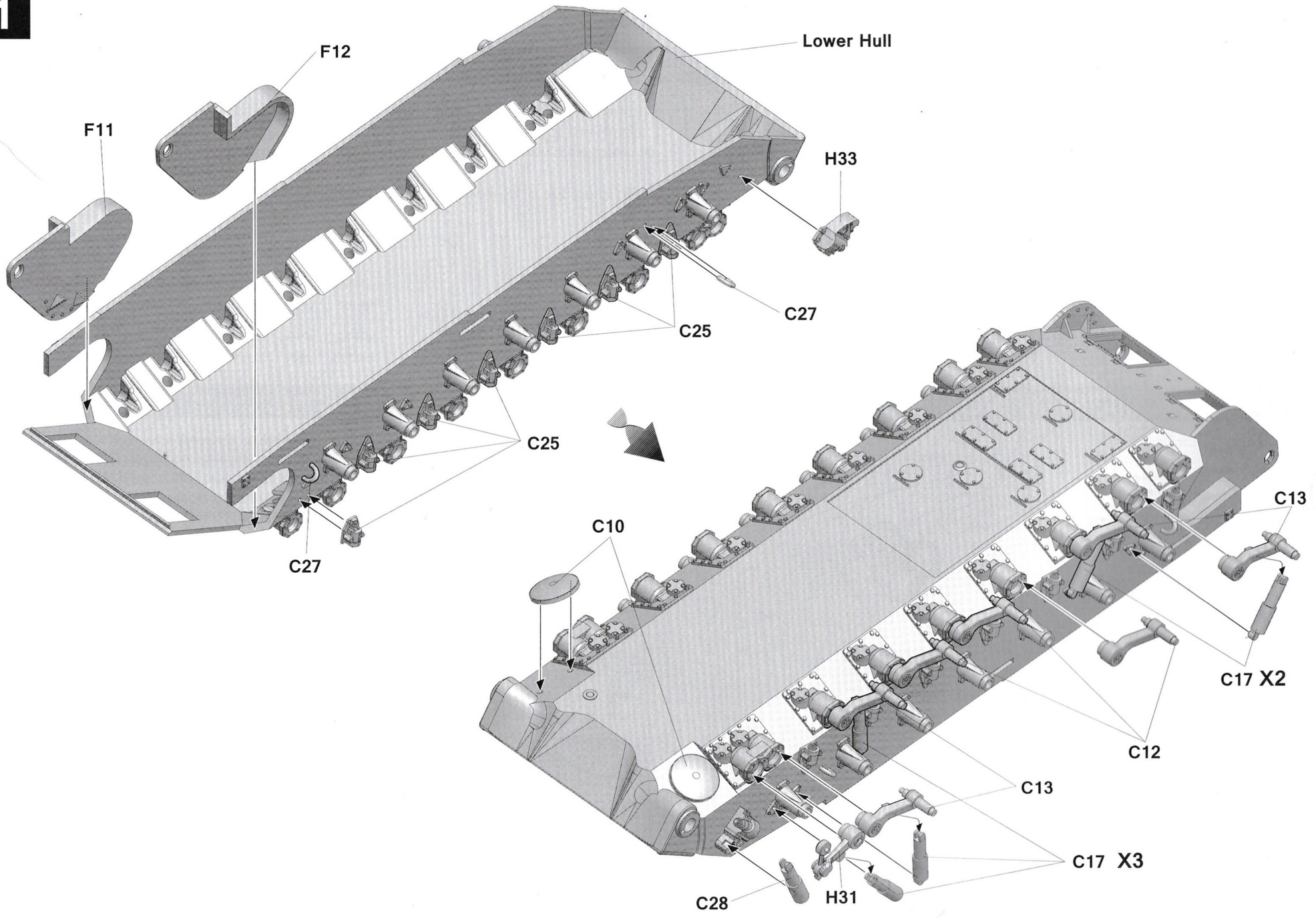
Decal



Turret

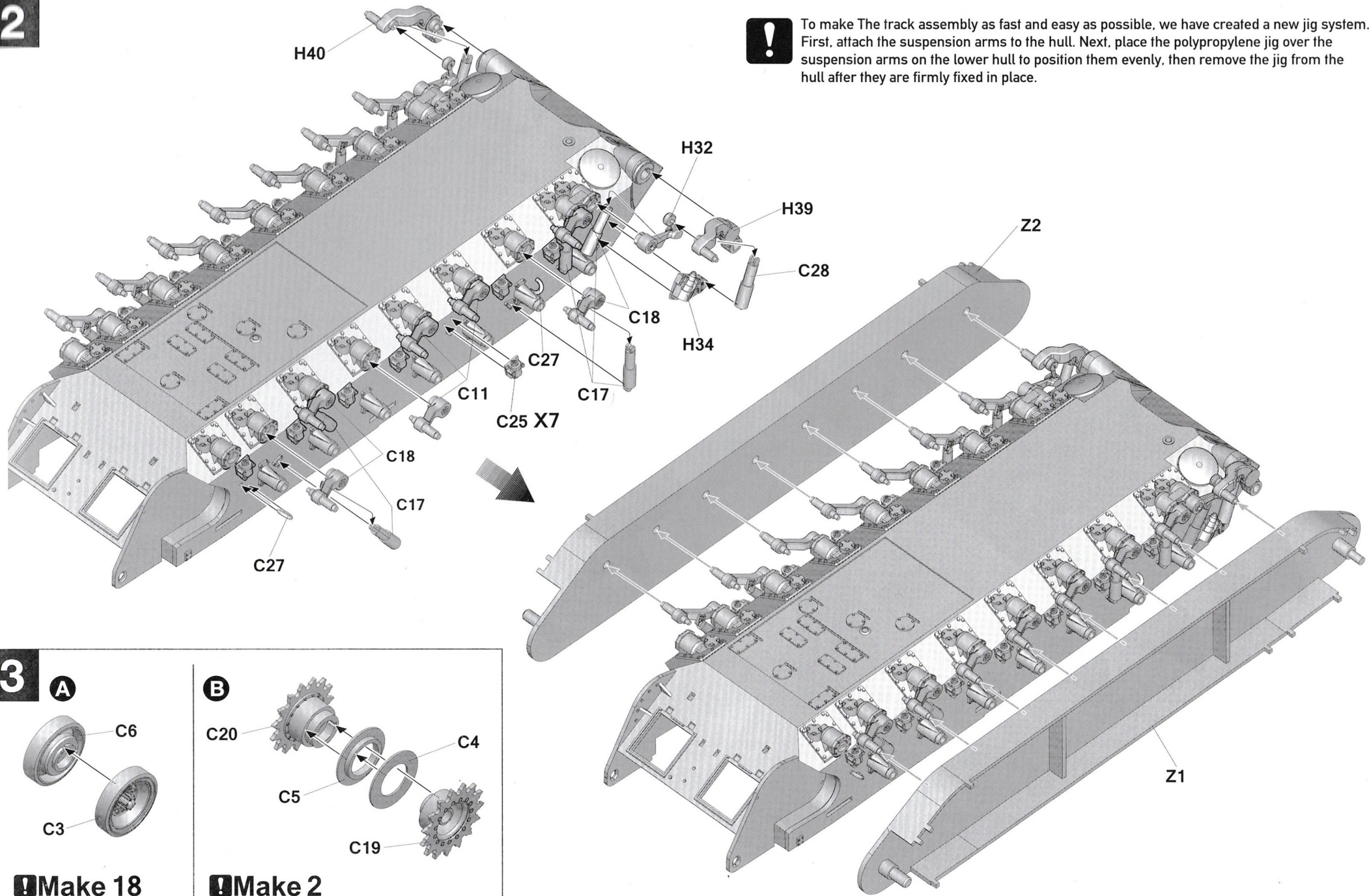


Cable X2

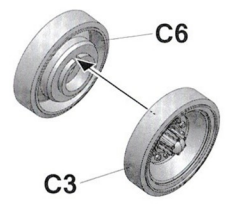




To make The track assembly as fast and easy as possible, we have created a new jig system. First, attach the suspension arms to the hull. Next, place the polypropylene jig over the suspension arms on the lower hull to position them evenly, then remove the jig from the hull after they are firmly fixed in place.

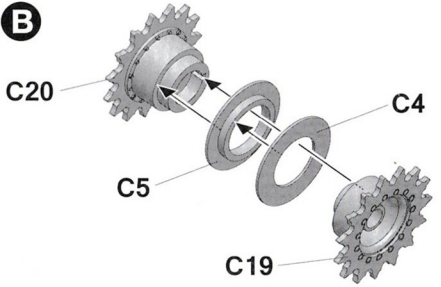


A



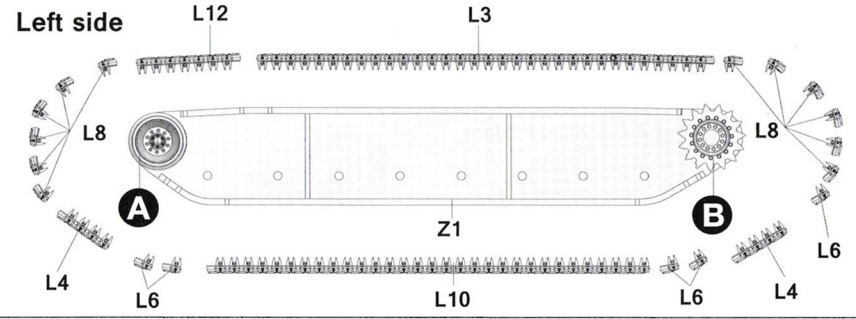
Make 18

B

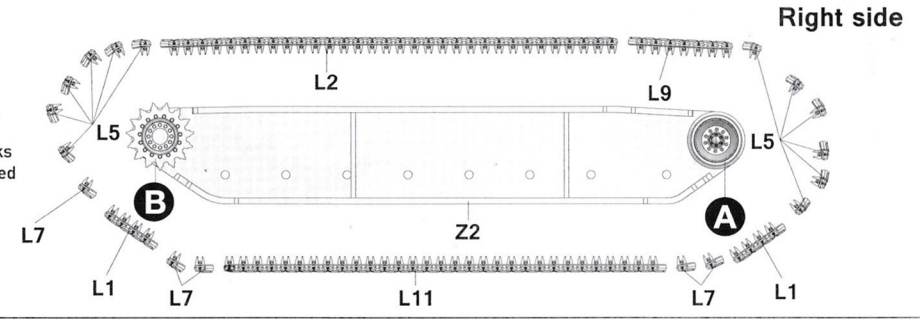


Make 2

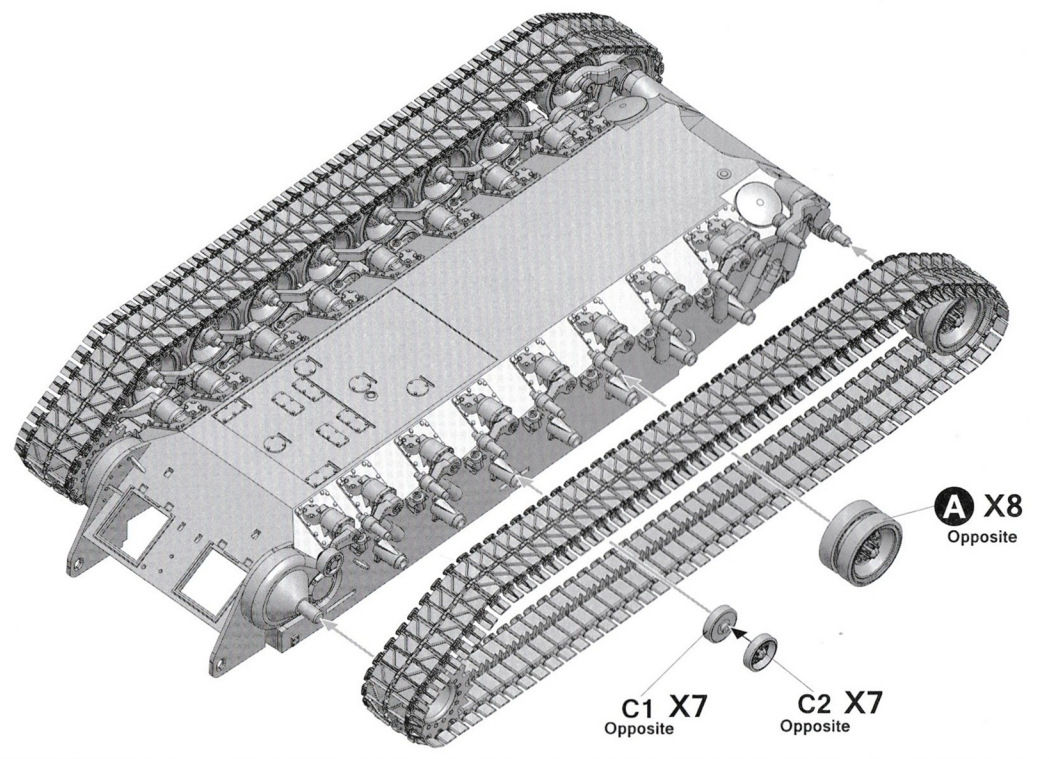
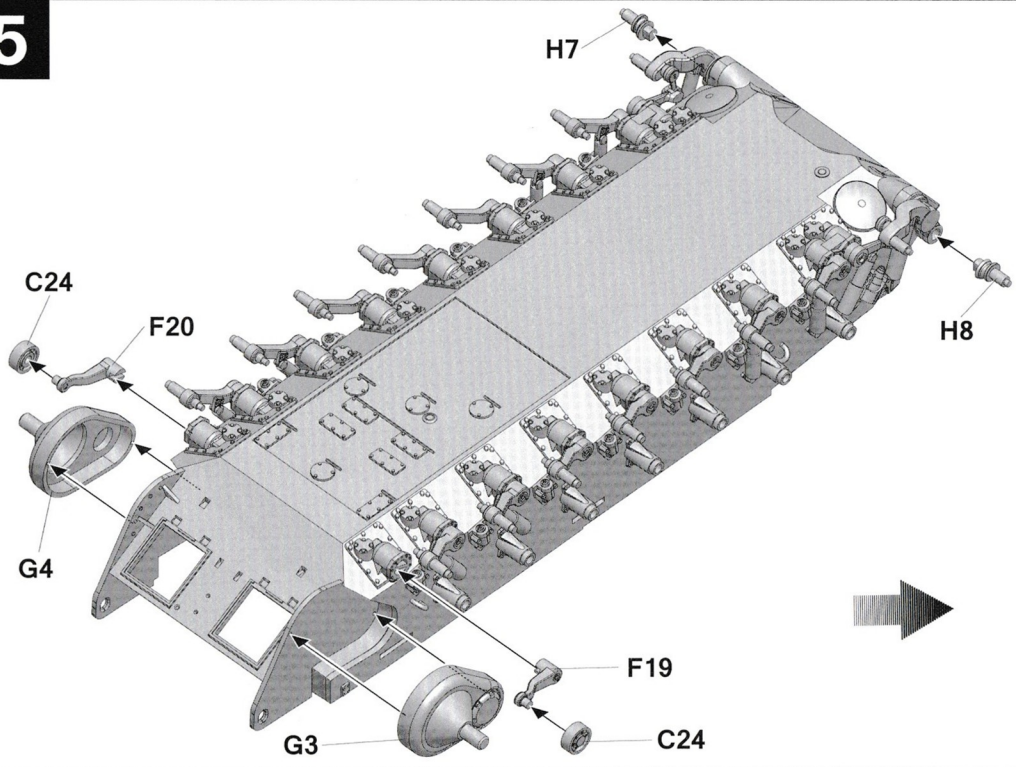
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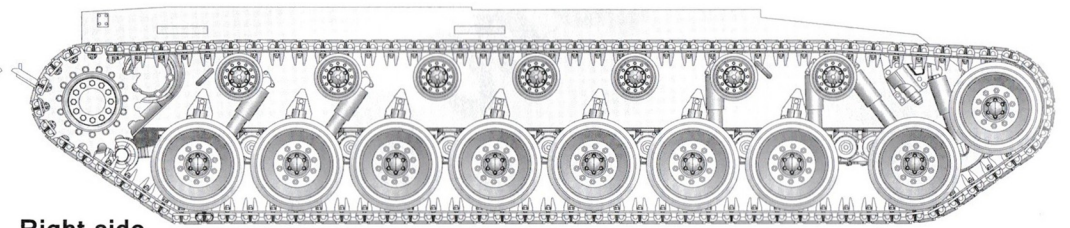
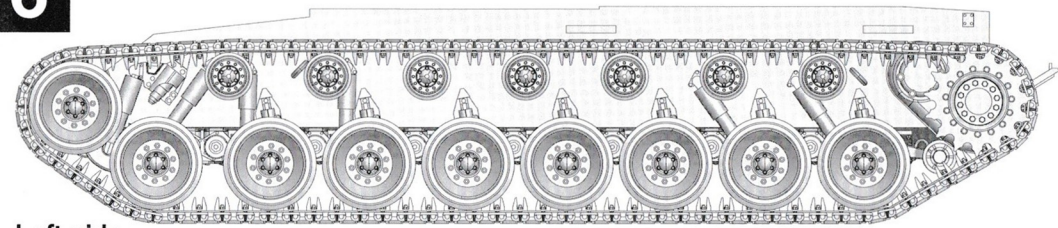
After attaching the front idler and rear drive sprocket to the jig, cement the link & length tracks together on the jig. Once the tracks are dry, they can be easily removed from the jig because it will not adhere to the polystyrene tracks. Finally, add the road wheels.



5

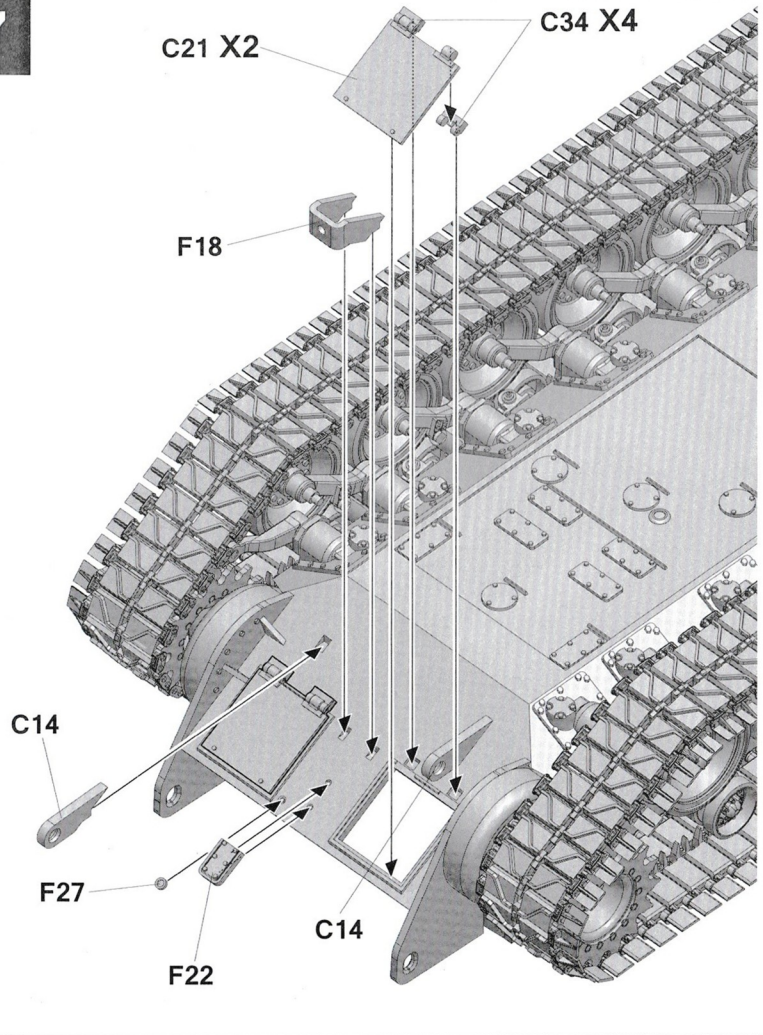


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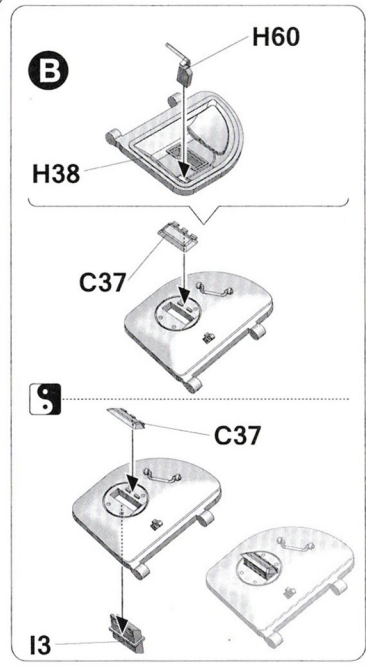
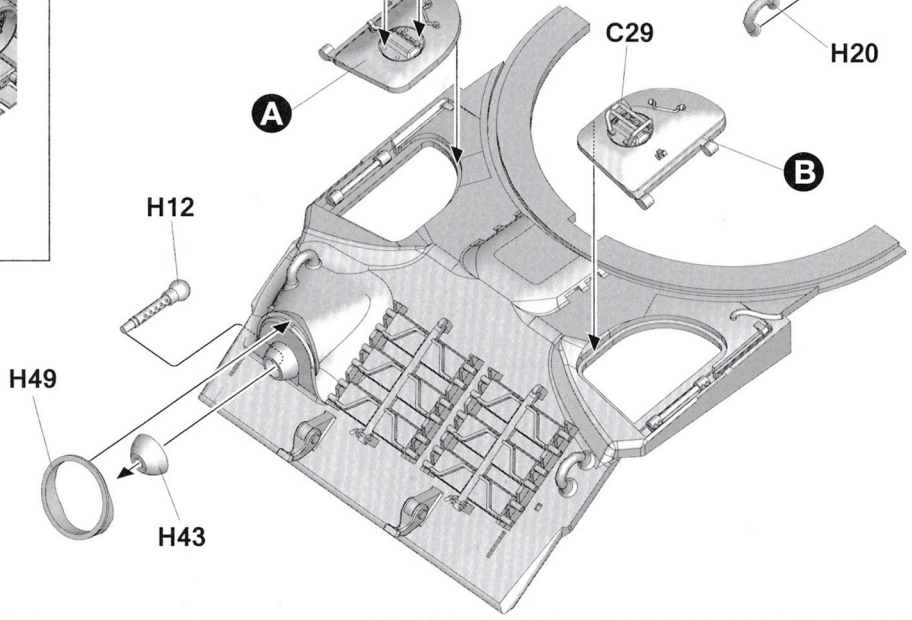
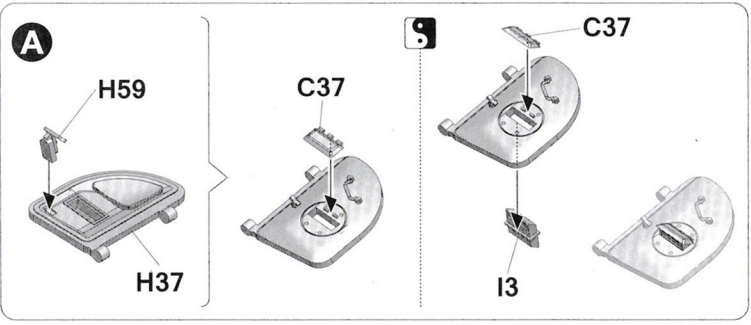
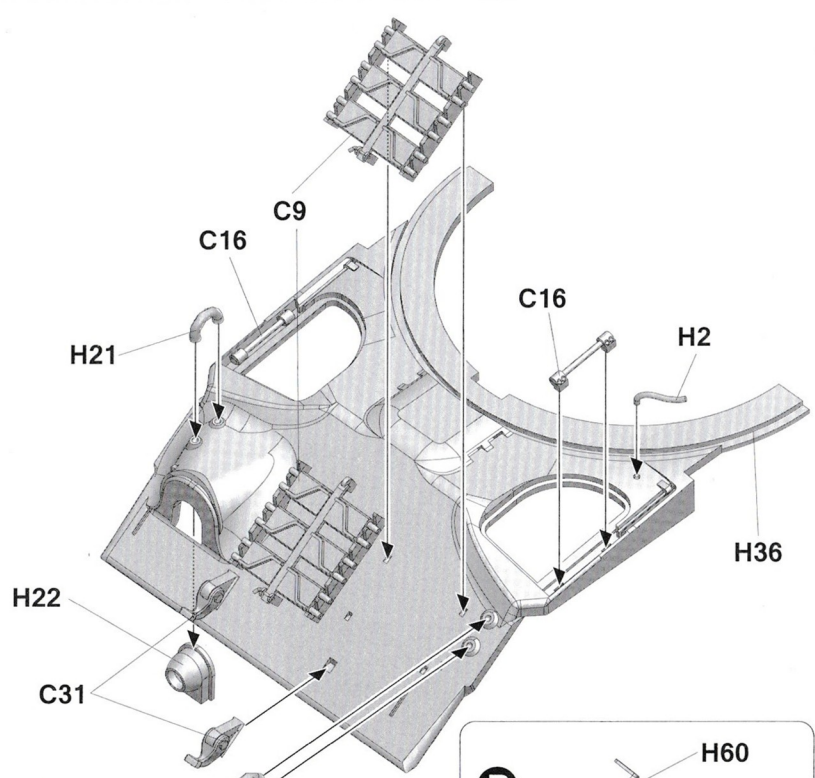
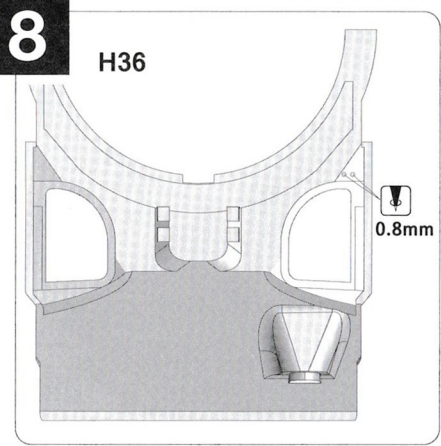


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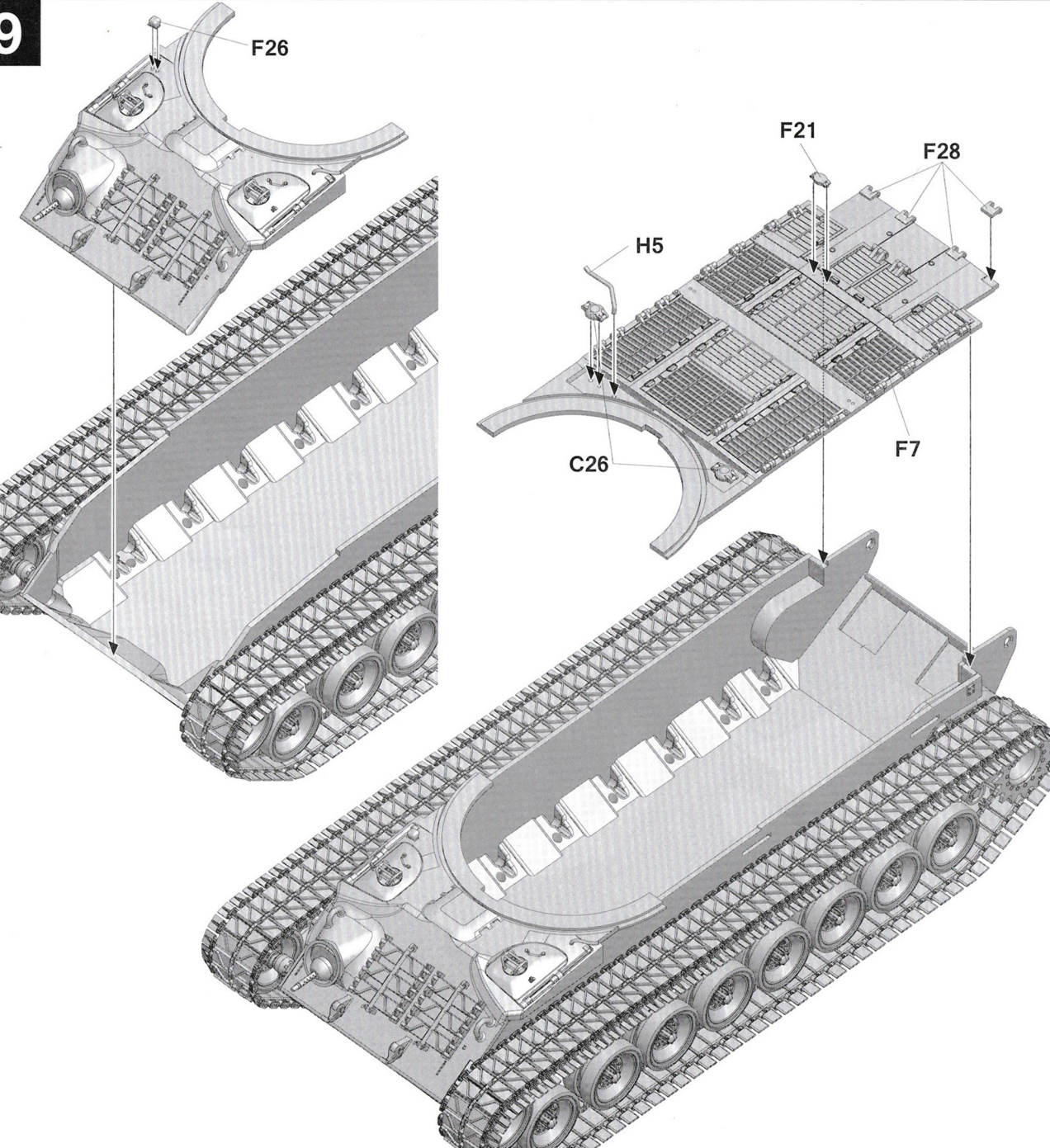
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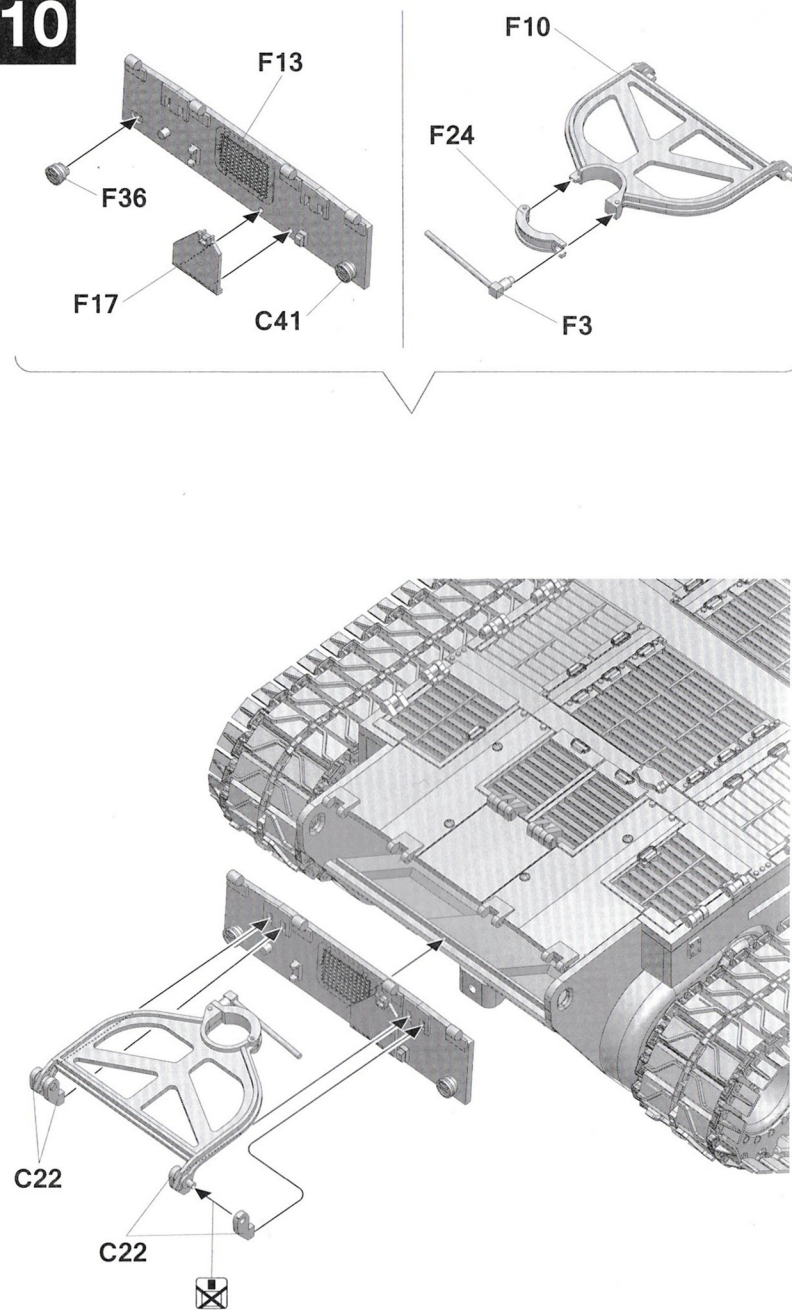
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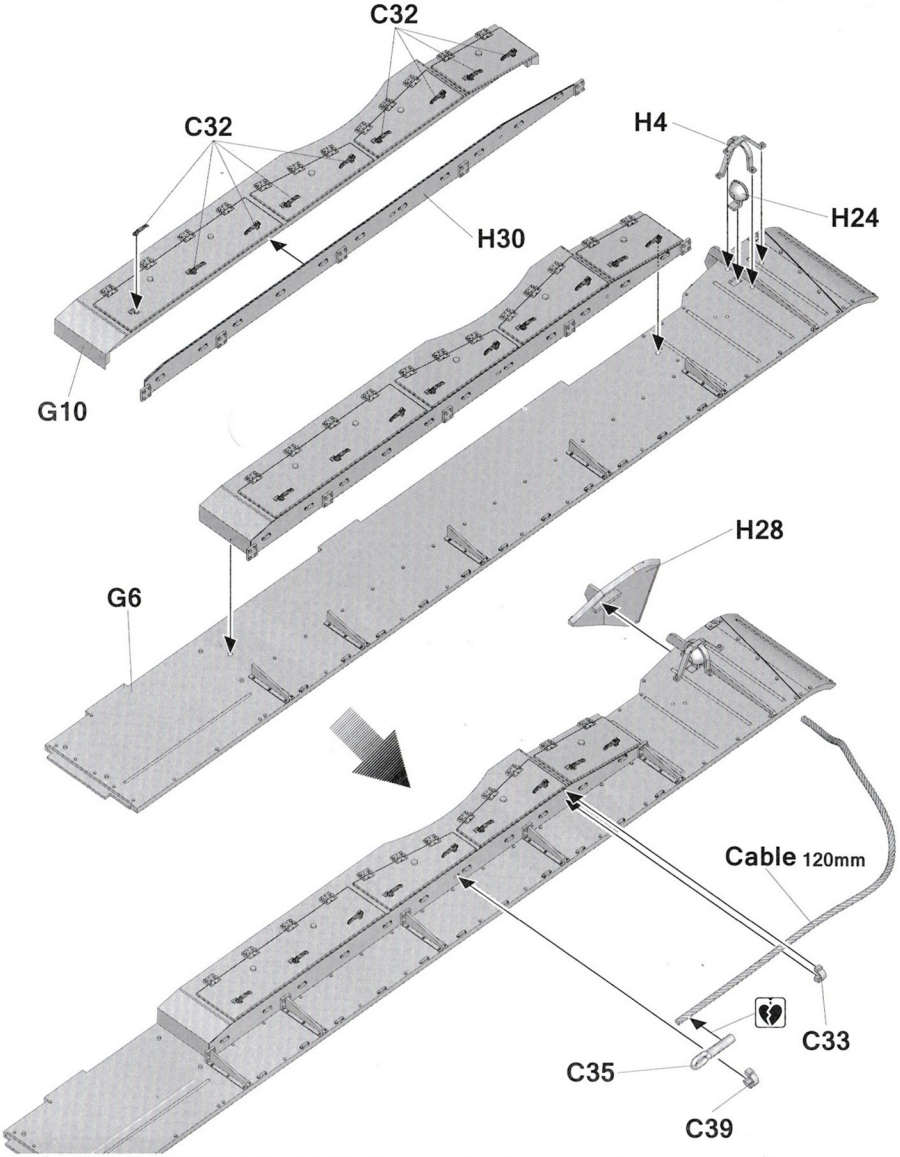
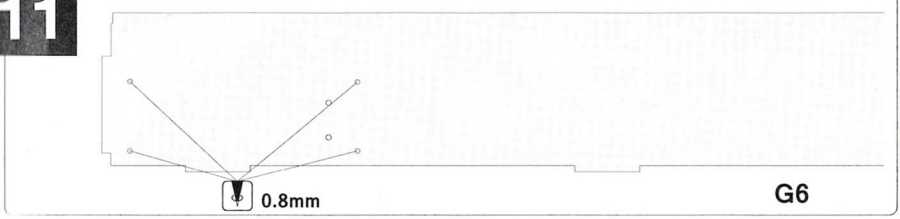
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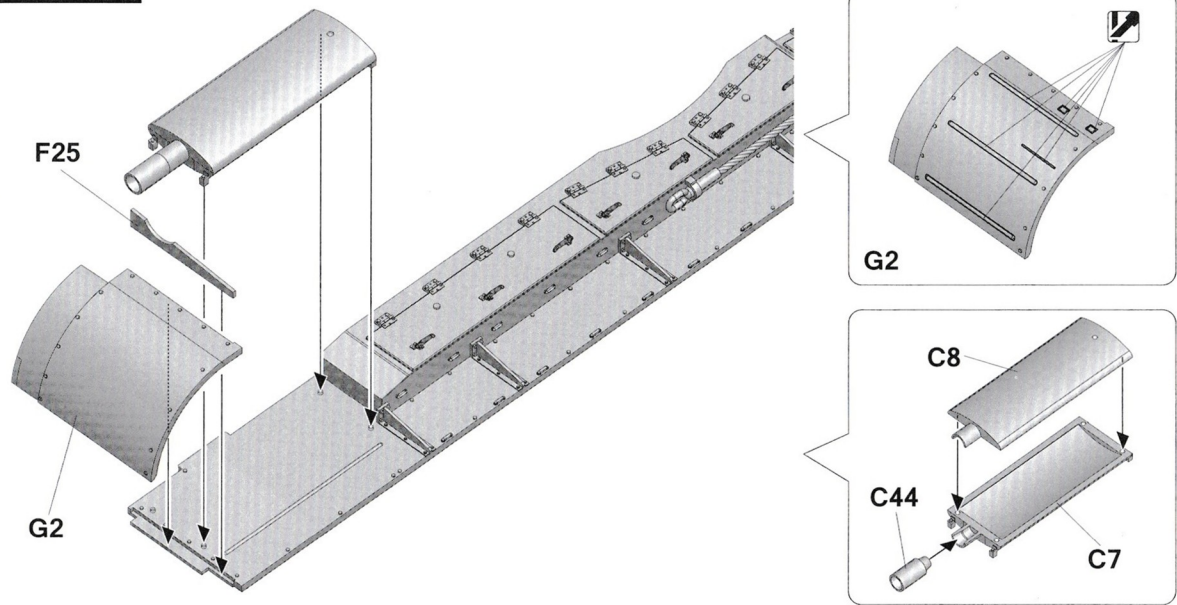


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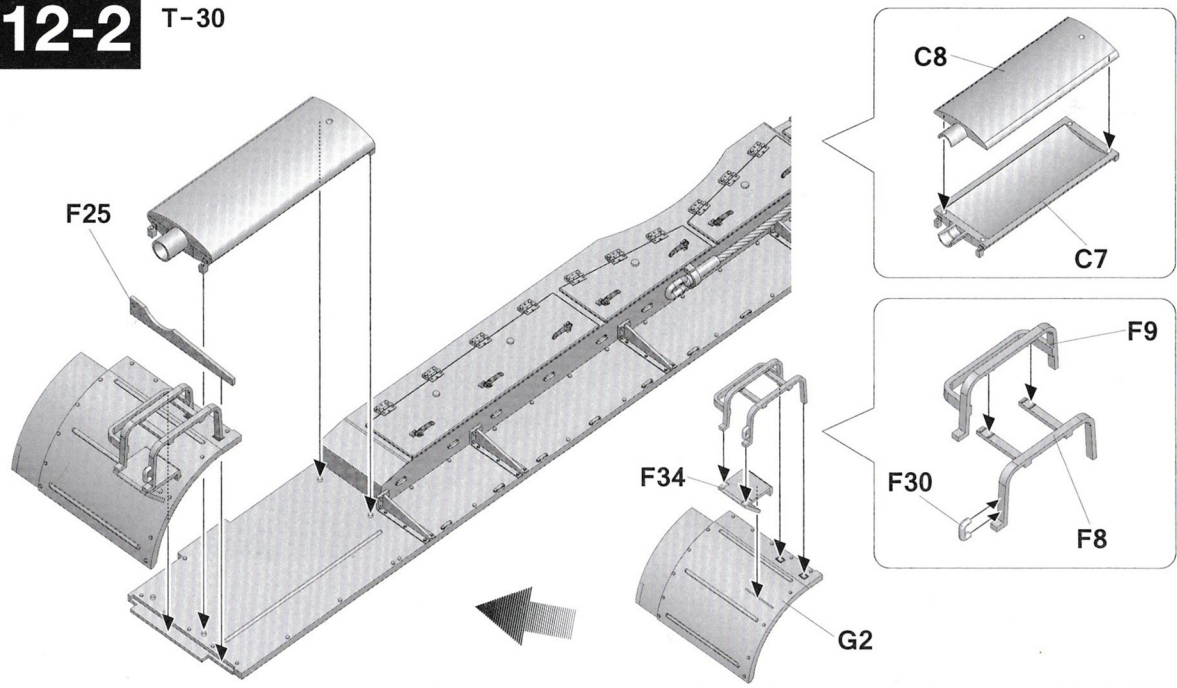
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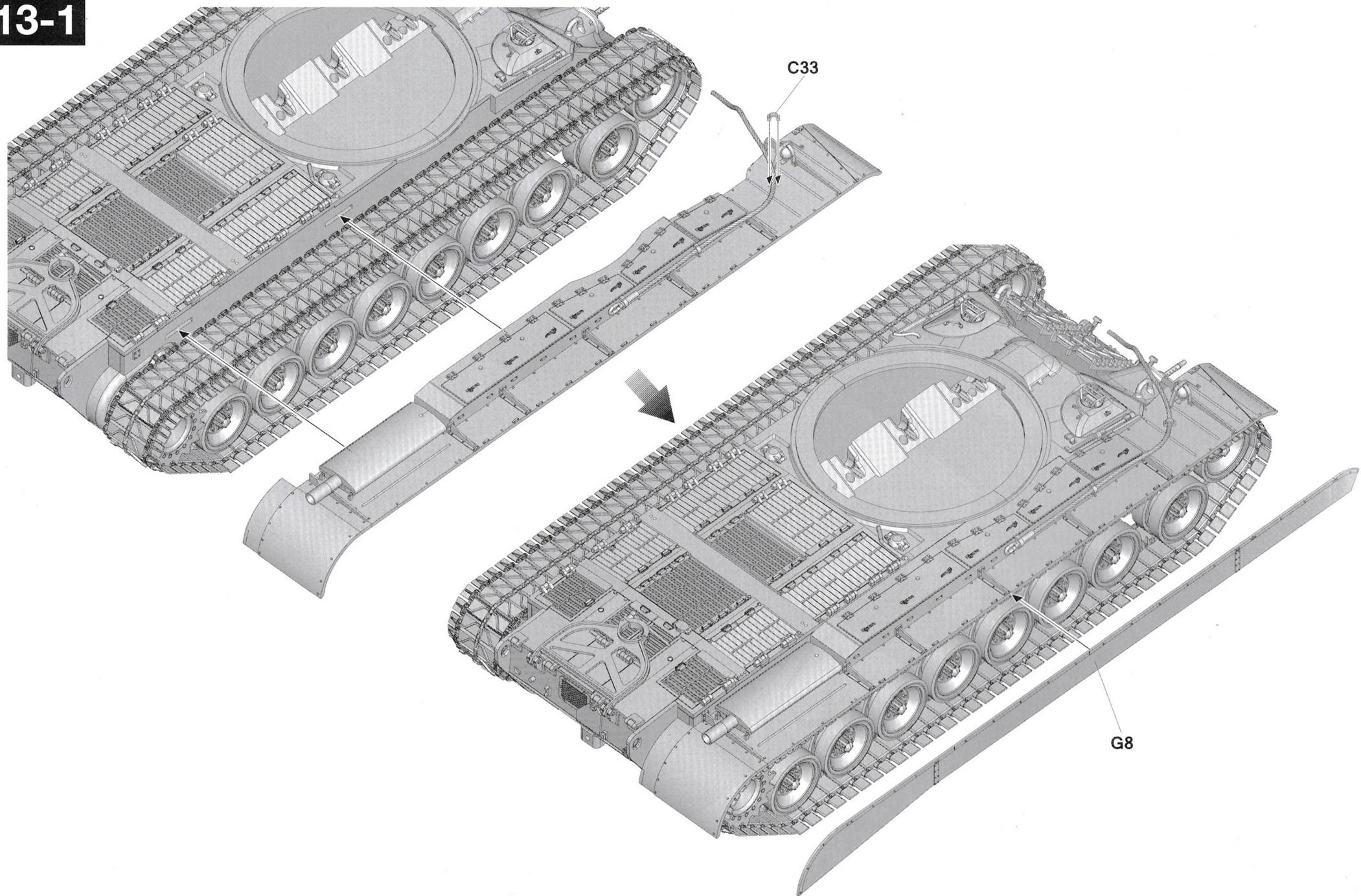
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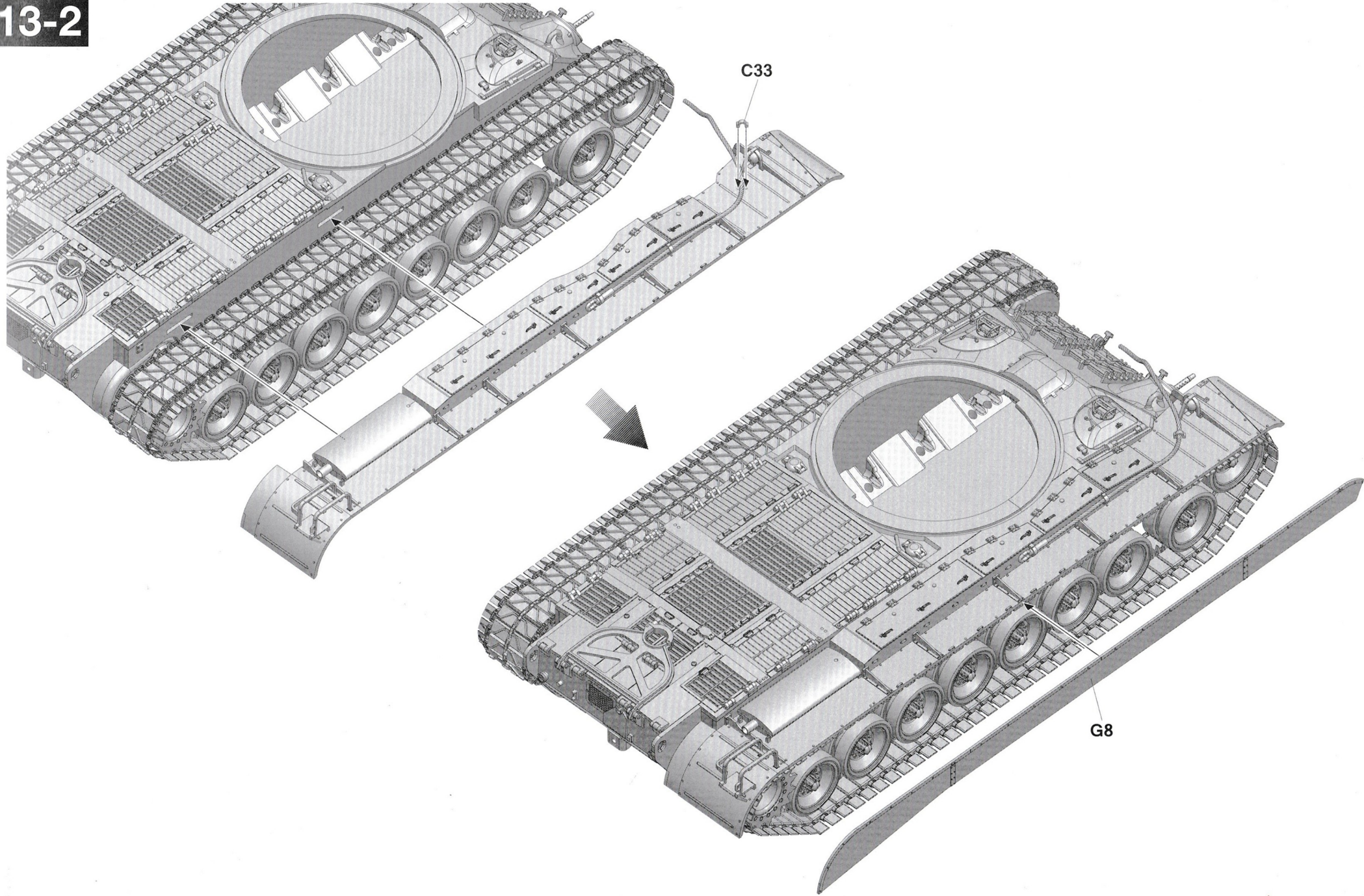


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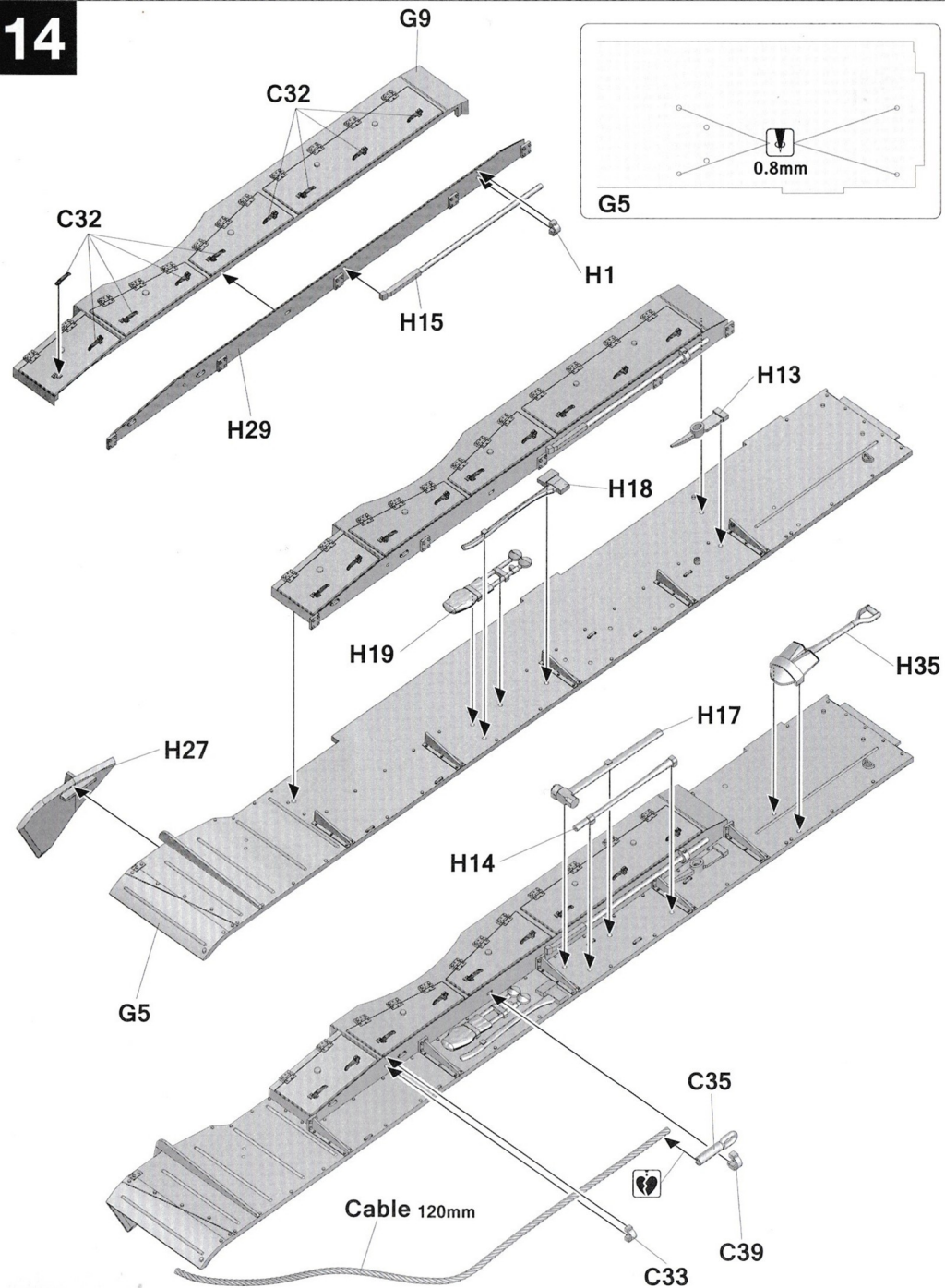
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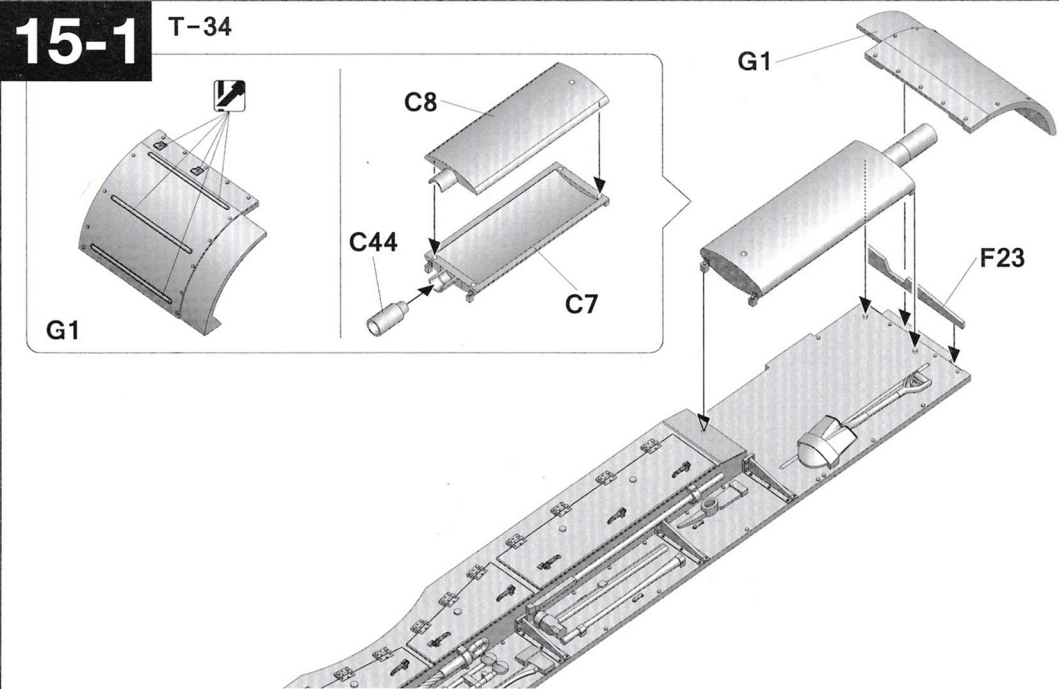


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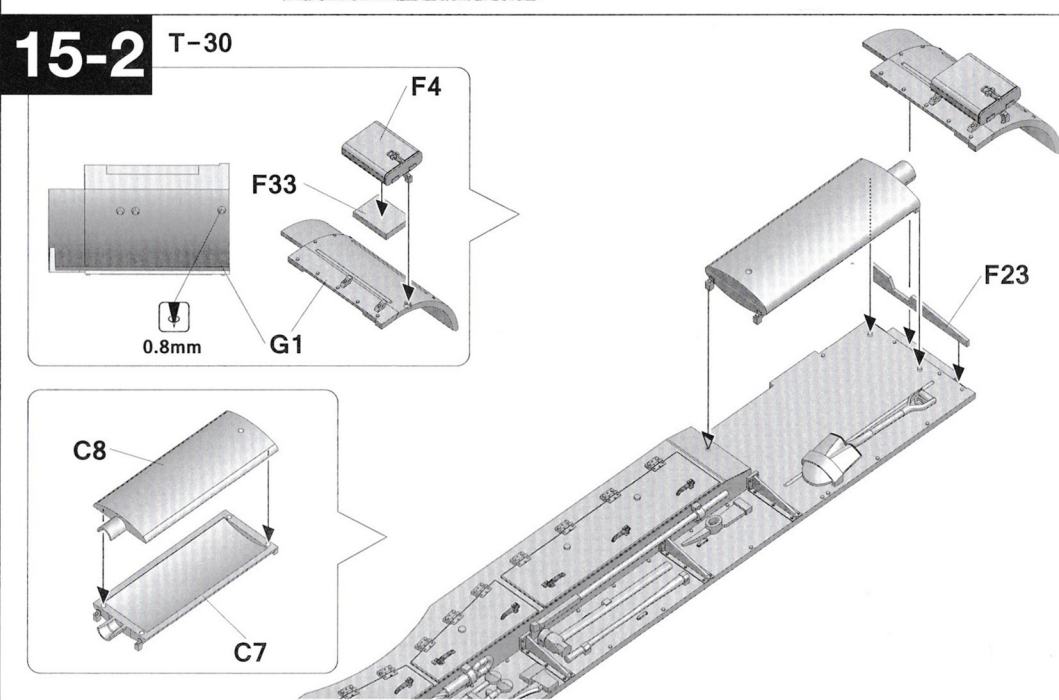
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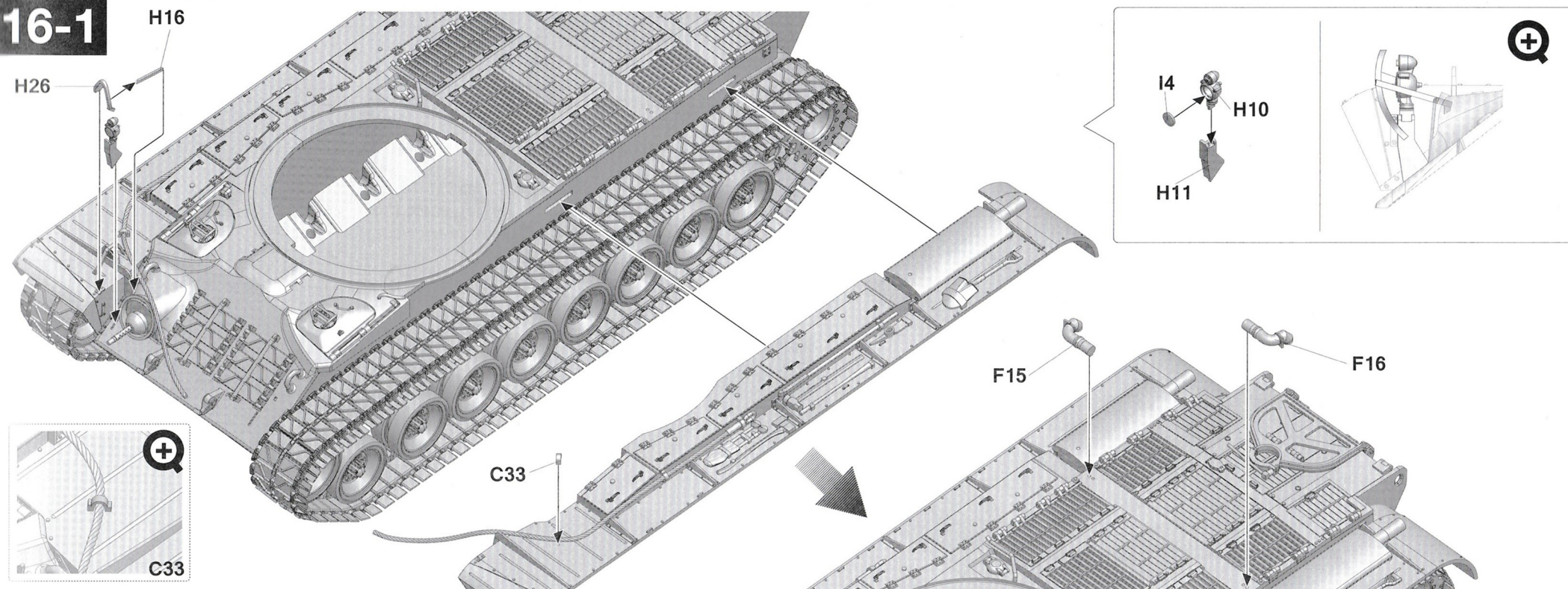


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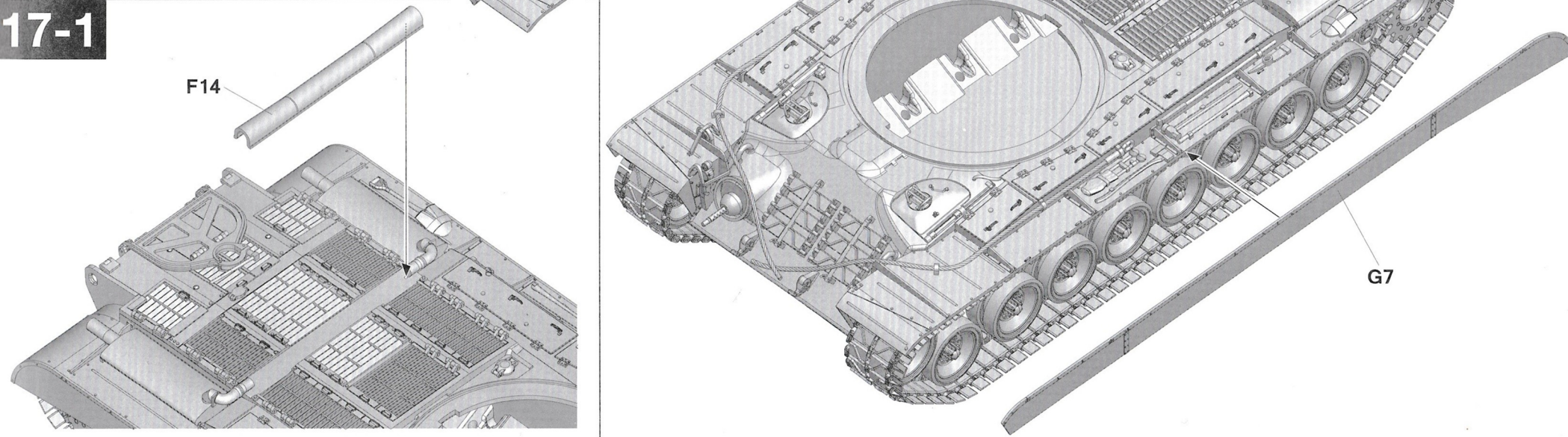
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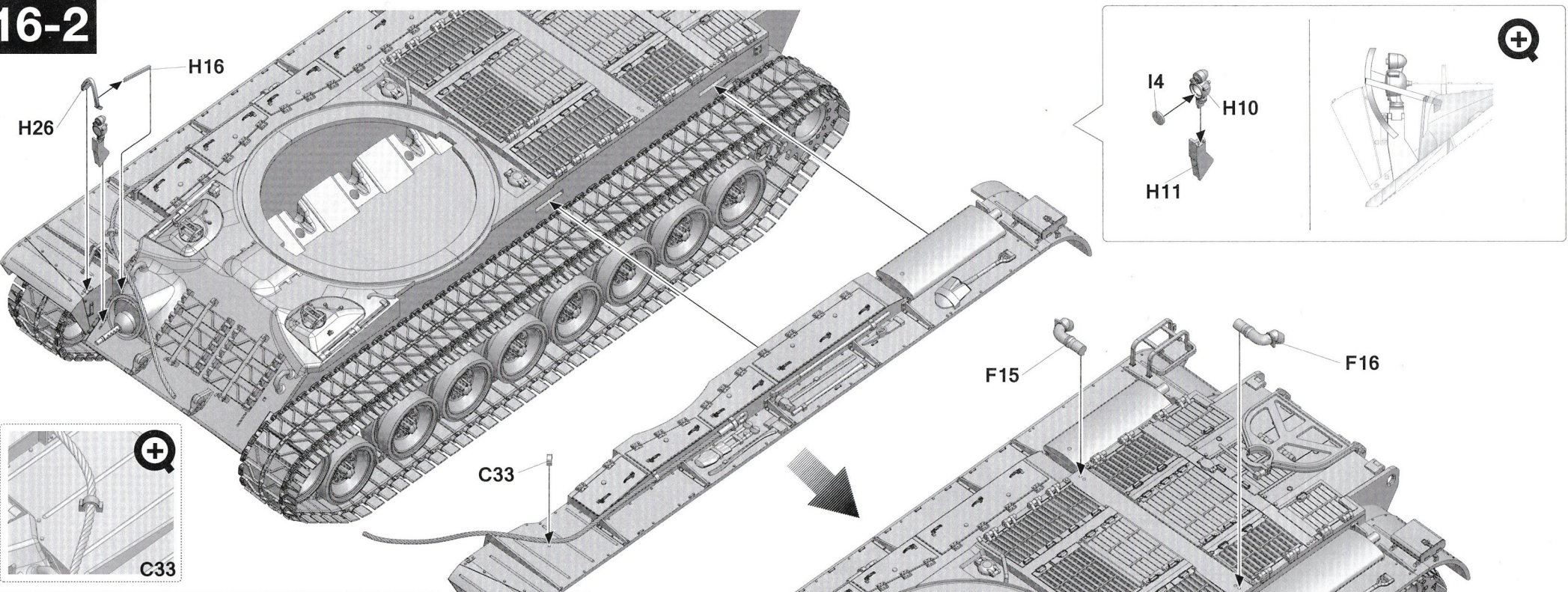
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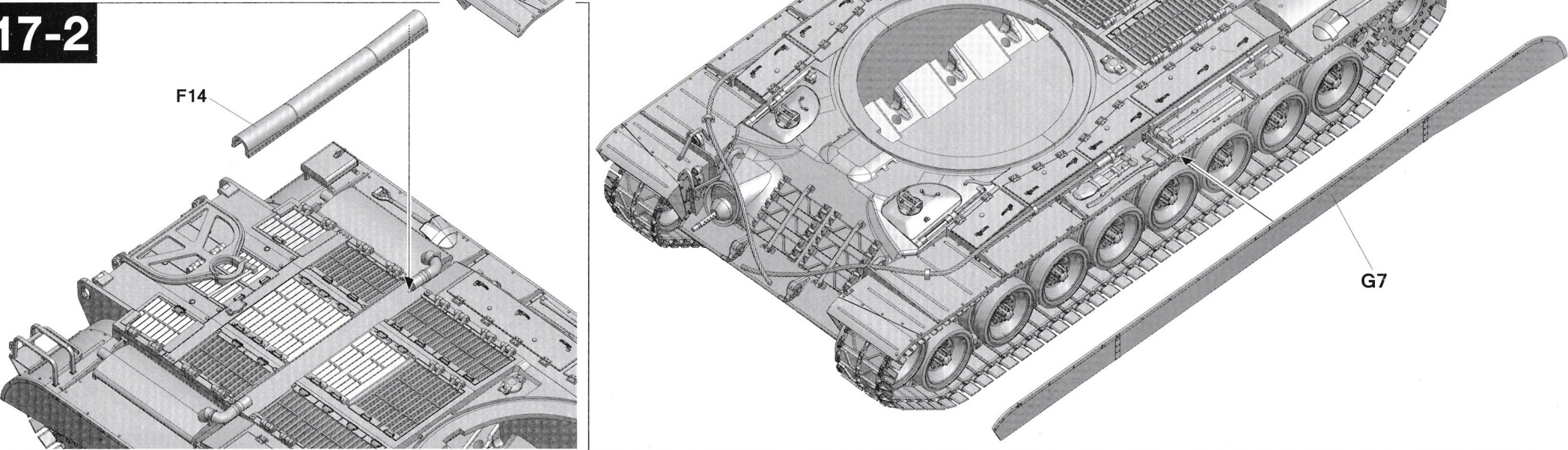
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16-2

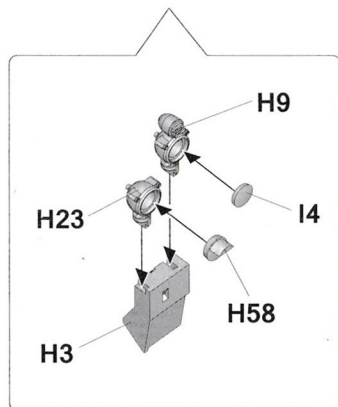
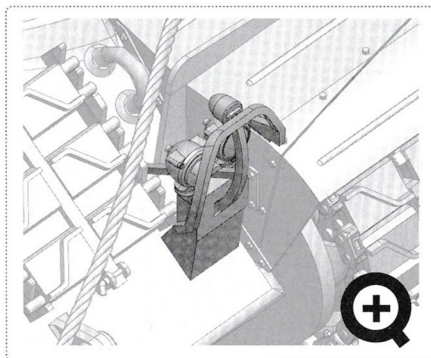
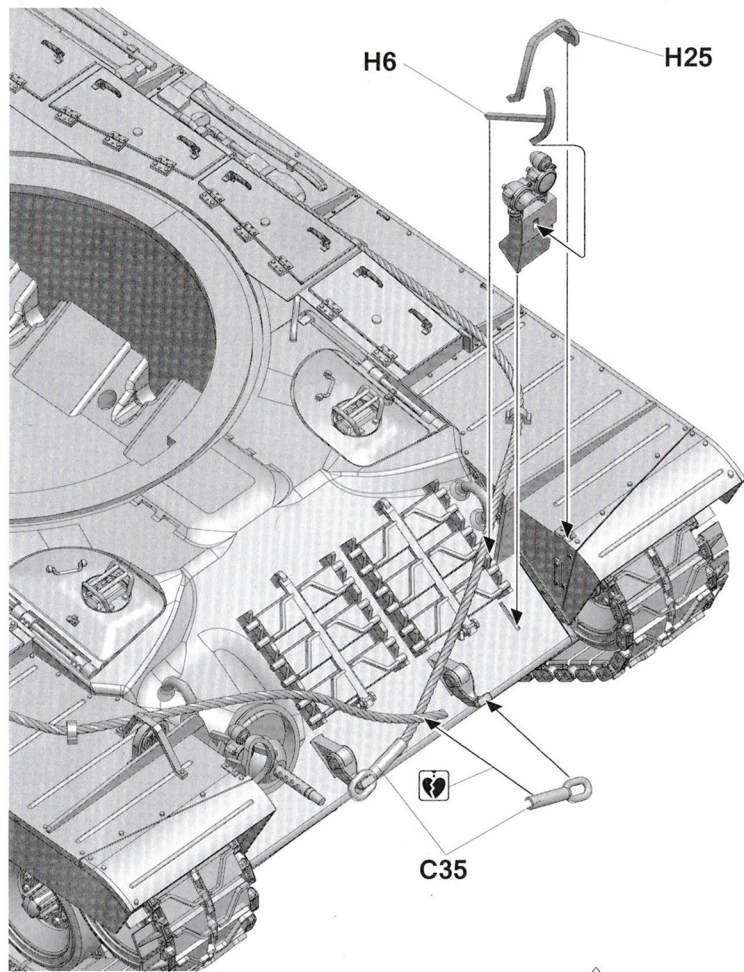


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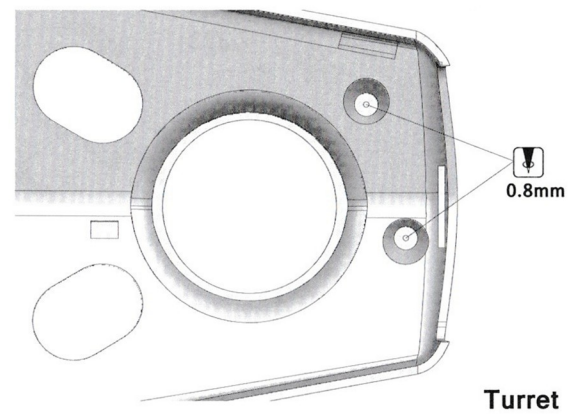


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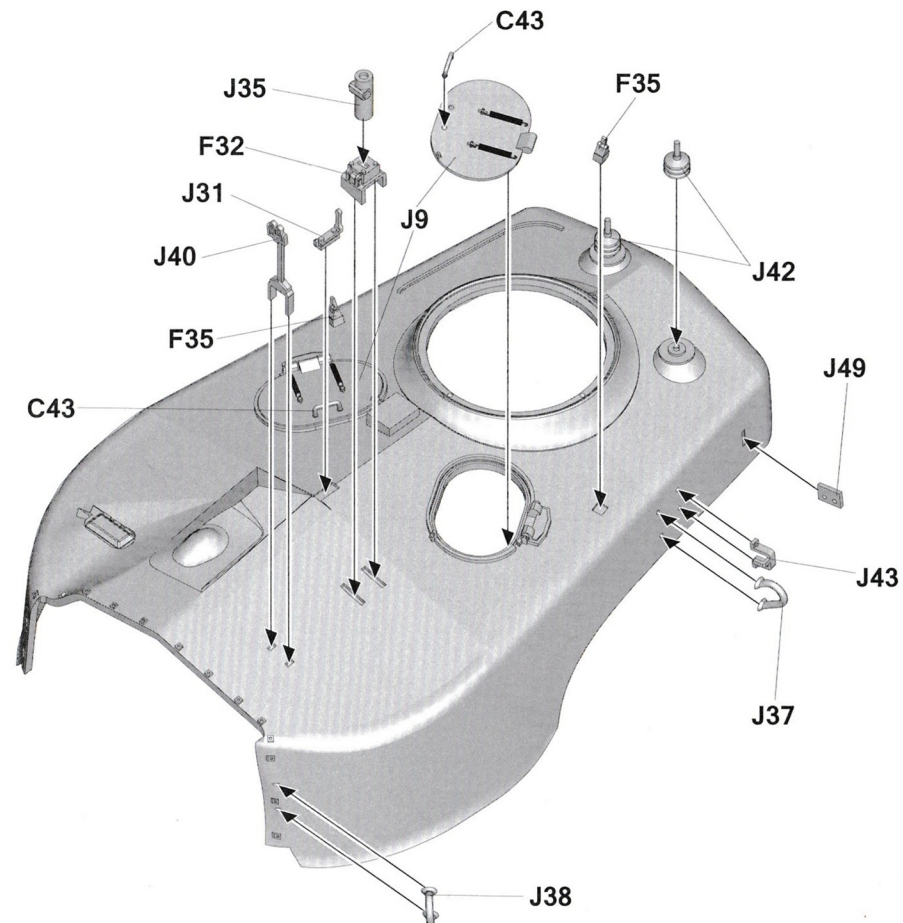
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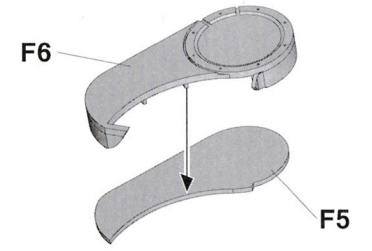
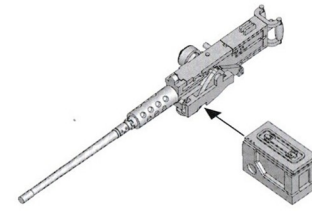
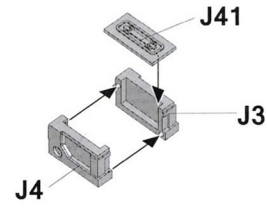
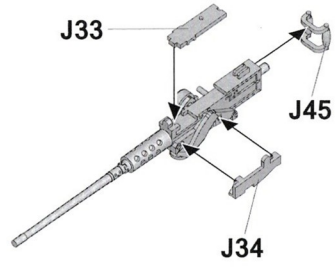
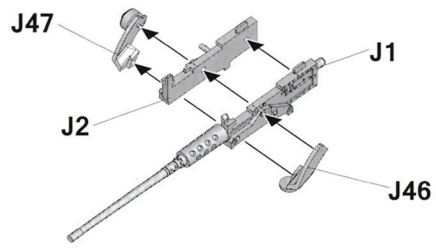


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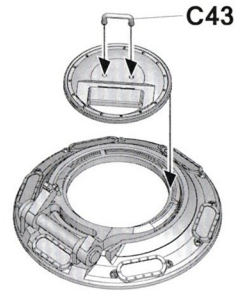
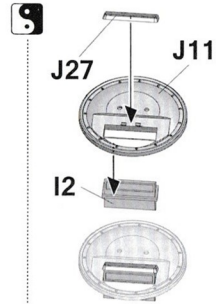
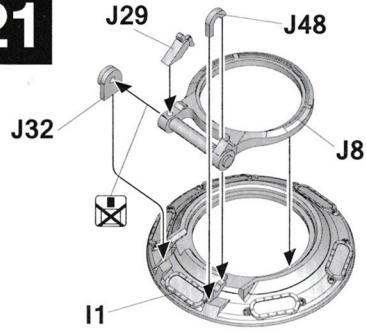


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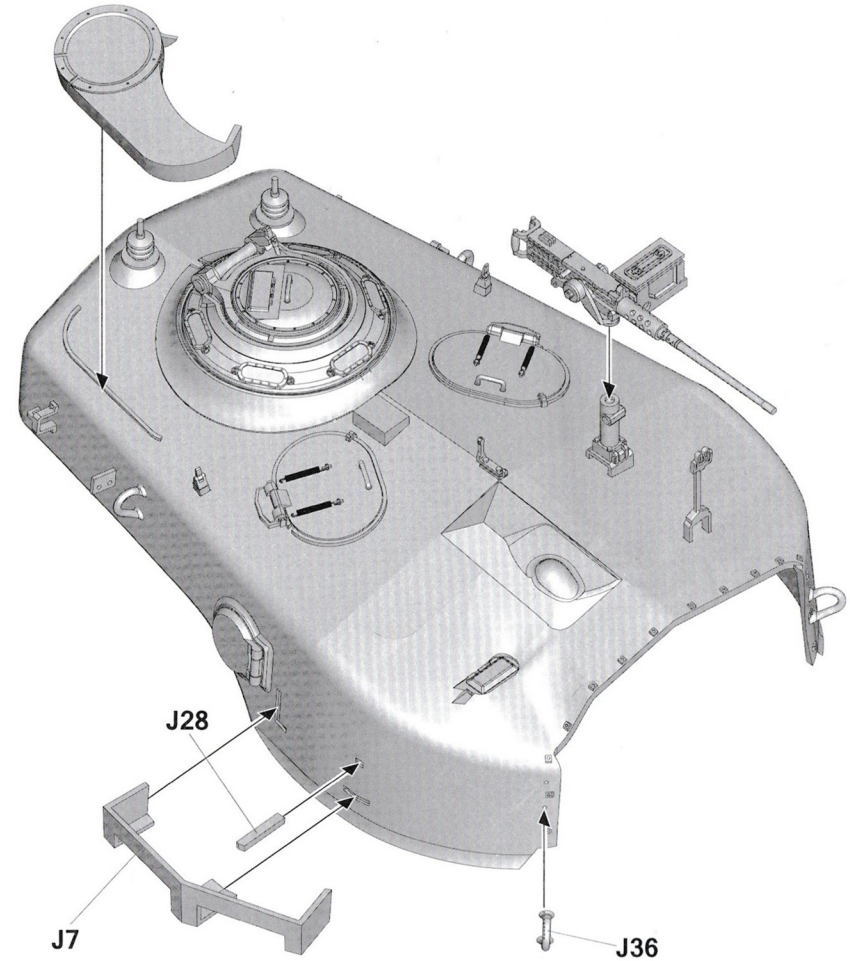




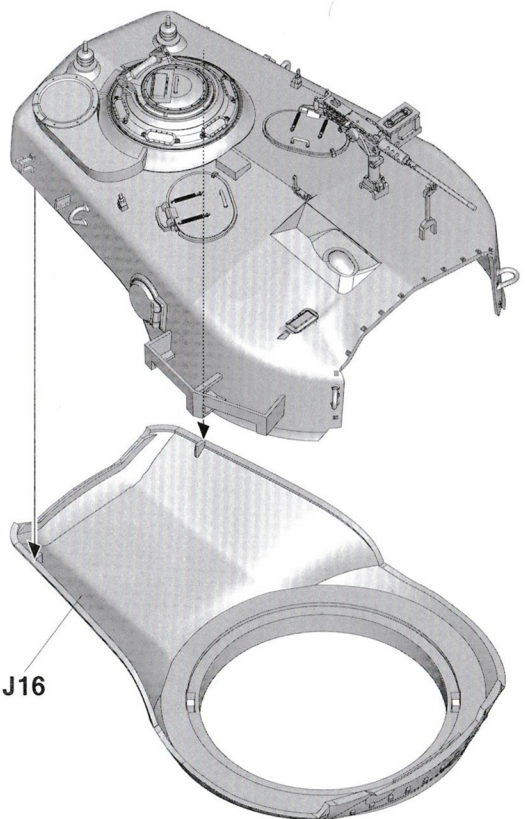
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22



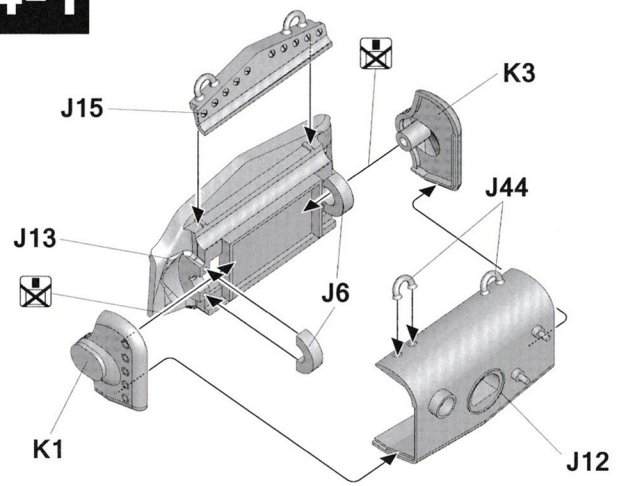
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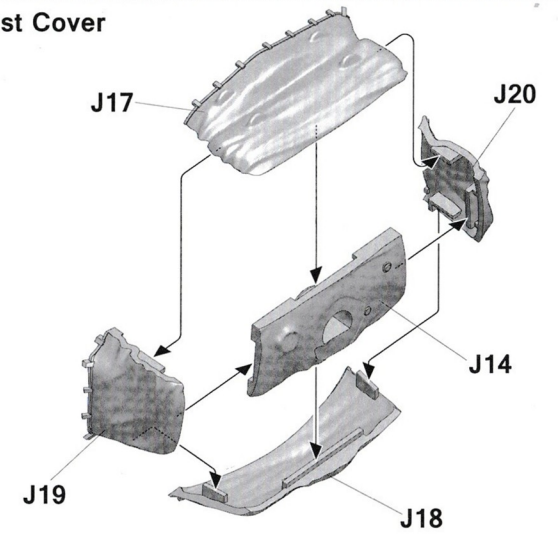
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24-1

T-34

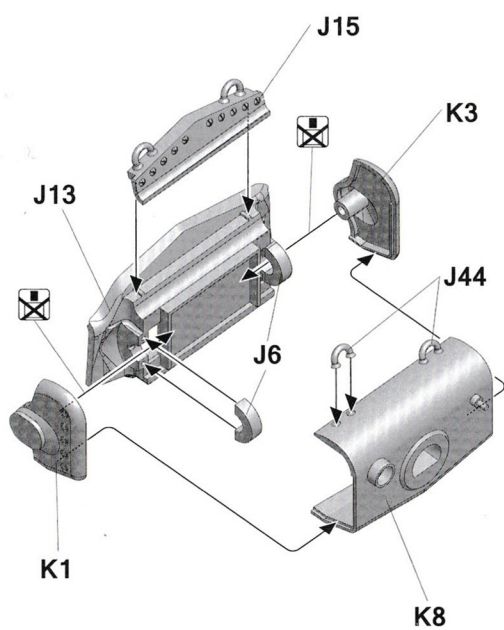


5 Dust Cover

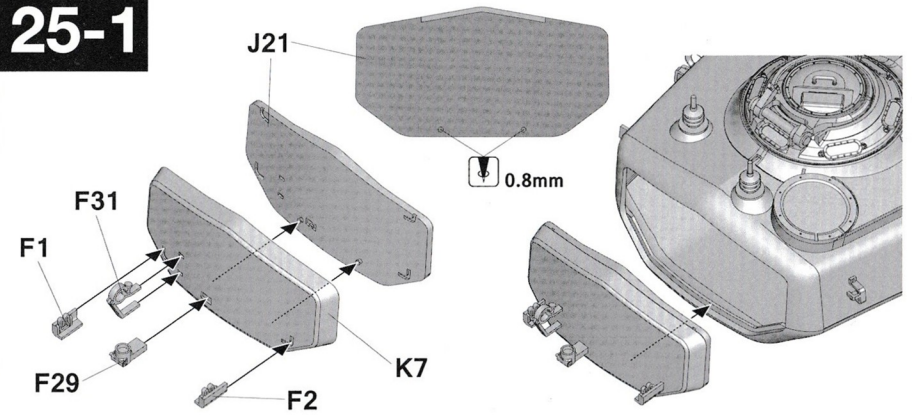


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T-30

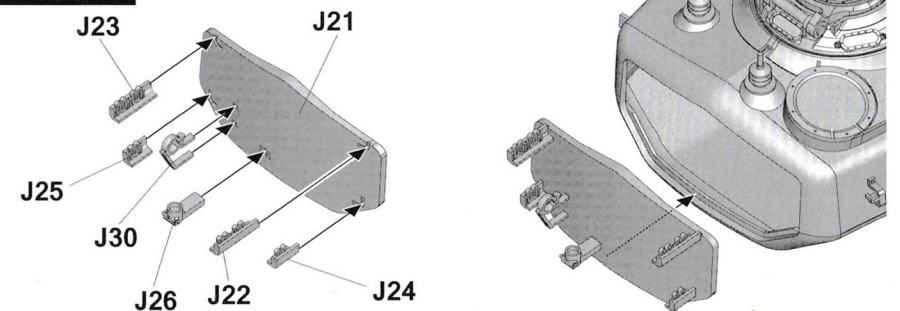


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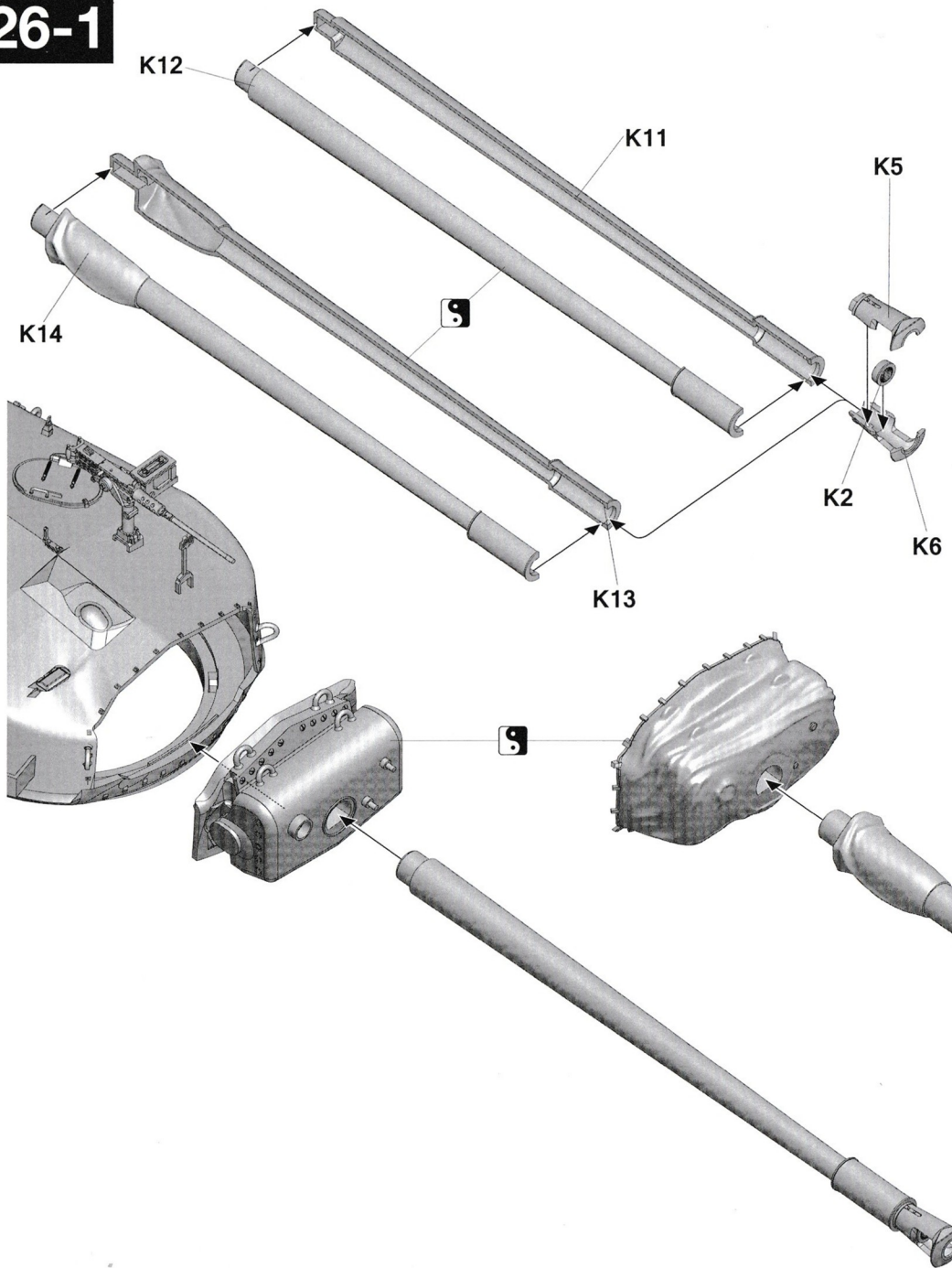


0.8mm

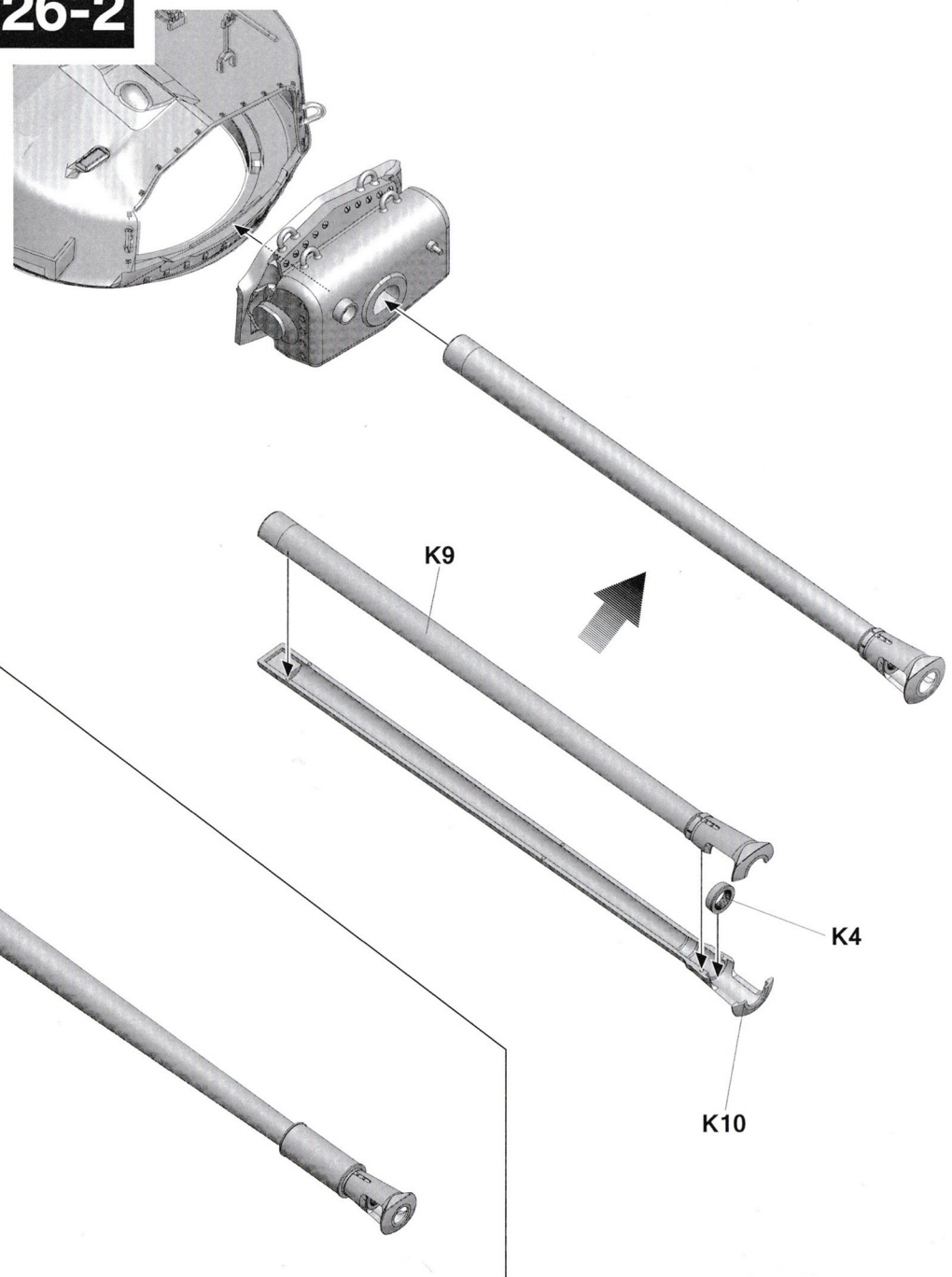
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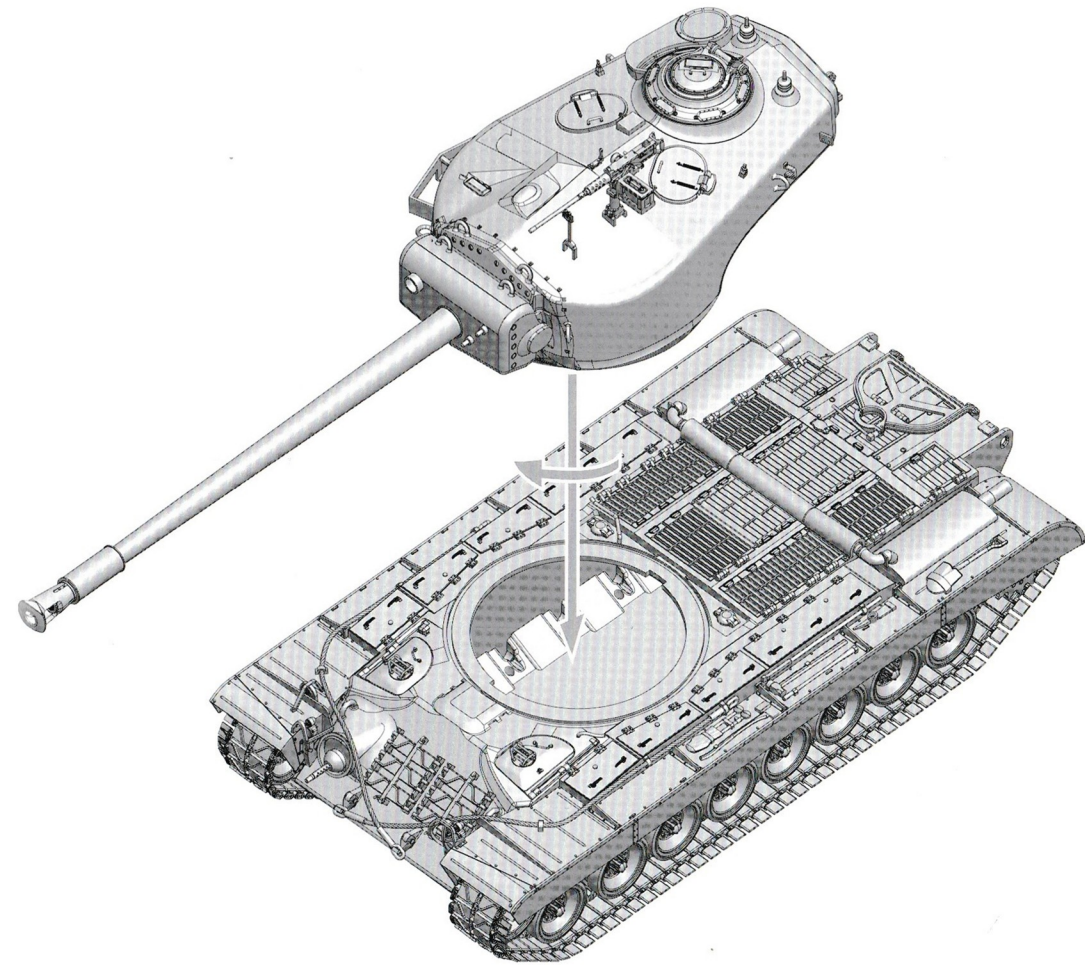
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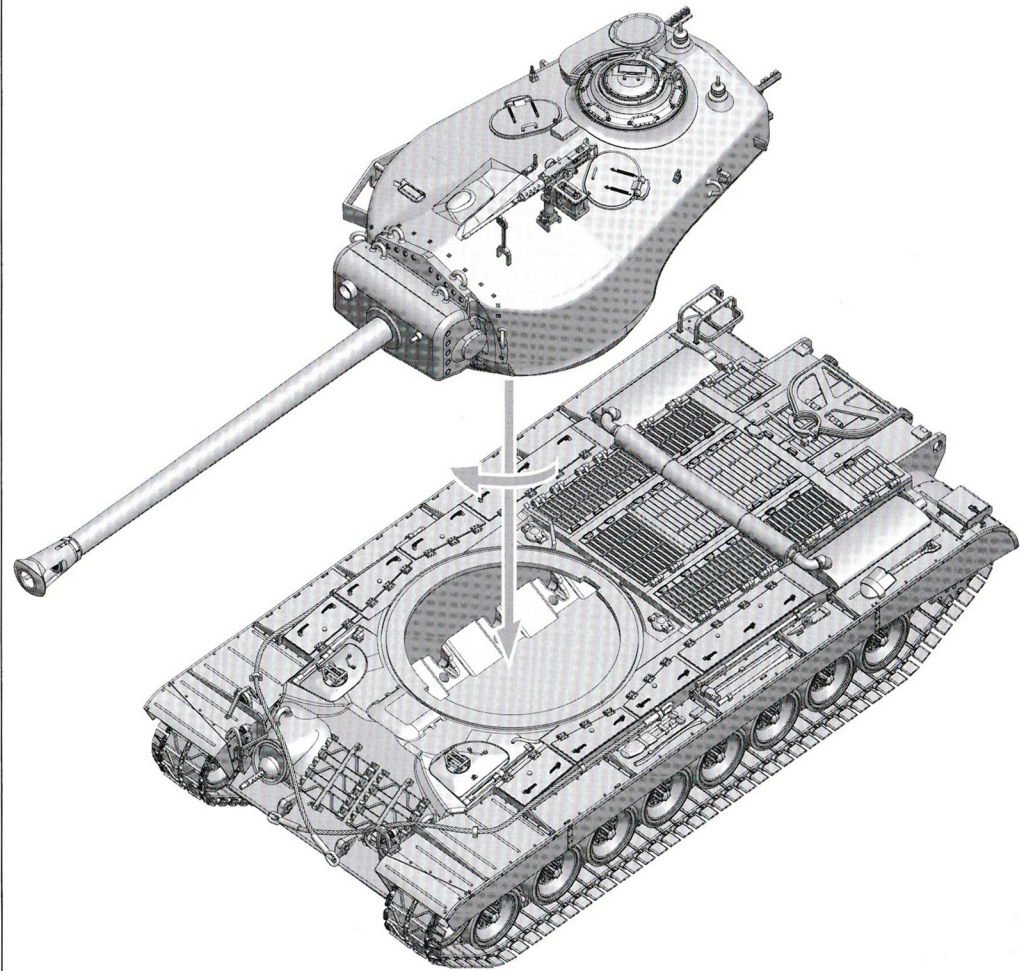
26-2



27-1



27-2



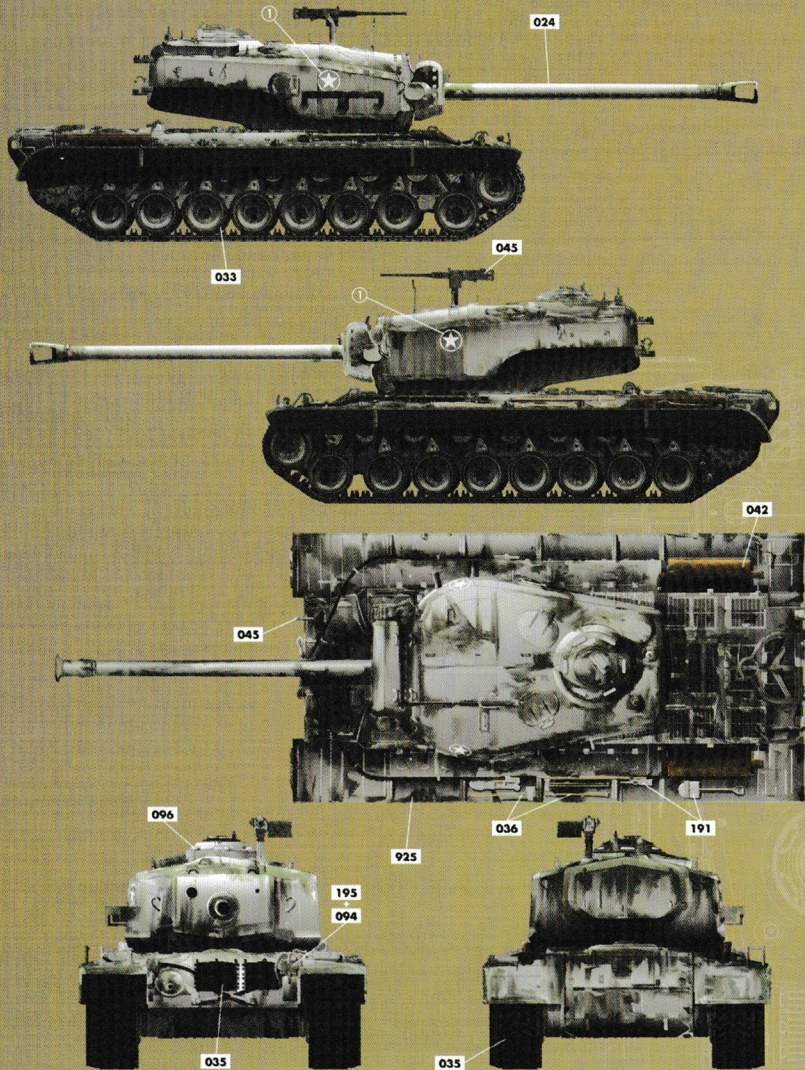
T30/34



Painting and Marking Guide

- A.MIG 033** Rubber & Tires
- A.MIG 035** Dark Tracks
- A.MIG 036** Old Wood
- A.MIG 042** Old Rust
- A.MIG 045** Gun Metal
- A.MIG 094** Crystal Glass
- A.MIG 096** Crystal Periscope Green
- A.MIG 191** Polished Metal
- A.MIG 195** Silver
- A.MIG 024** Washable White Camo
- A.MIG 925** Olive Drab Dark Base

Ardennes 1945.



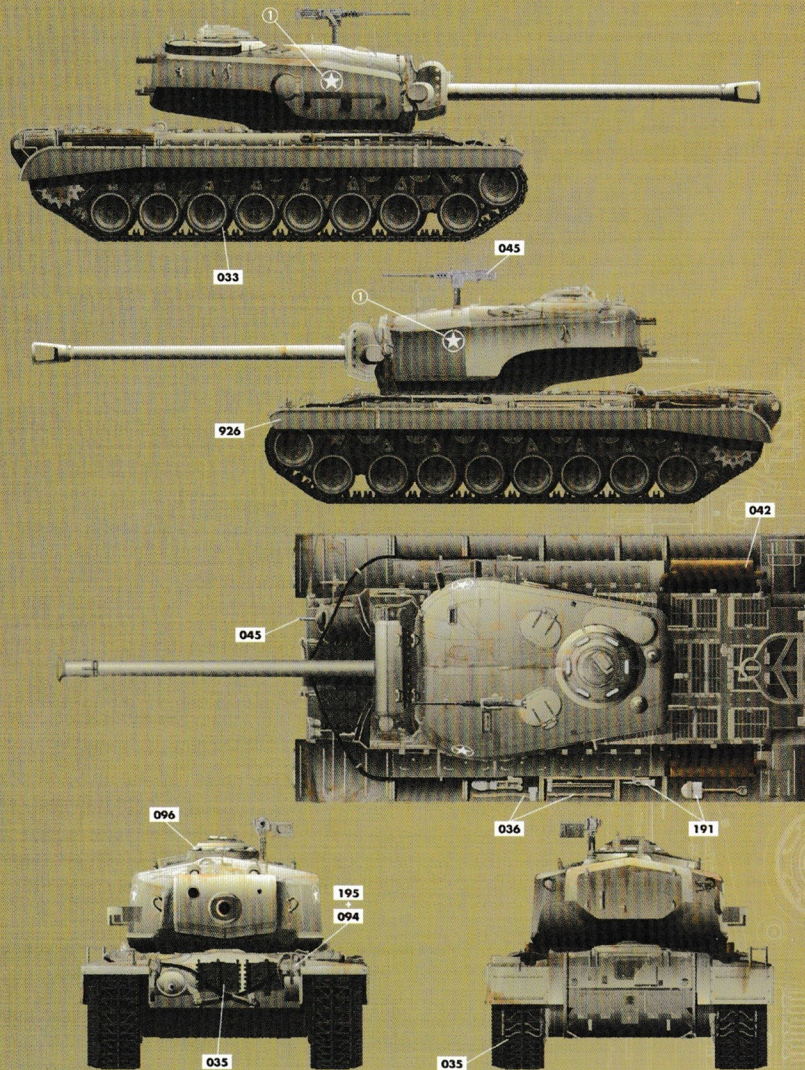
T30/34



Painting and Marking Guide

- A.MIG 033** Rubber & Tires
- A.MIG 035** Dark Tracks
- A.MIG 036** Old Wood
- A.MIG 042** Old Rust
- A.MIG 045** Gun Metal
- A.MIG 094** Crystal Glass
- A.MIG 096** Crystal Periscope Green
- A.MIG 191** Polished Metal
- A.MIG 195** Silver
- A.MIG 926** Olive Drab Base

Germany 1945.



T30/34



Painting and Marking Guide

A.MIG 033

Rubber & Tires

A.MIG 035

Dark Tracks

A.MIG 036

Old Wood

A.MIG 042

Old Rust

A.MIG 045

Gun Metal

A.MIG 094

Crystal Glass

A.MIG 096

Crystal
Periscope Green

A.MIG 191

Polished Metal

A.MIG 195

Silver

A.MIG 924

Olive Drab
Shadow

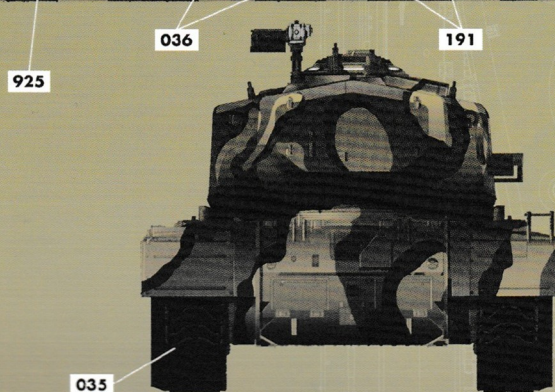
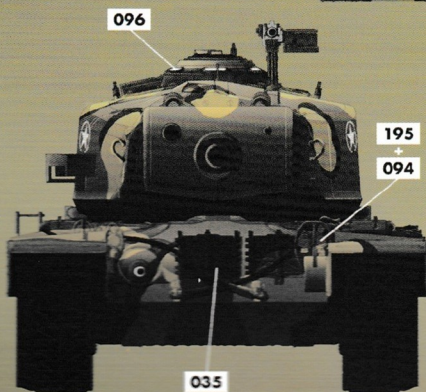
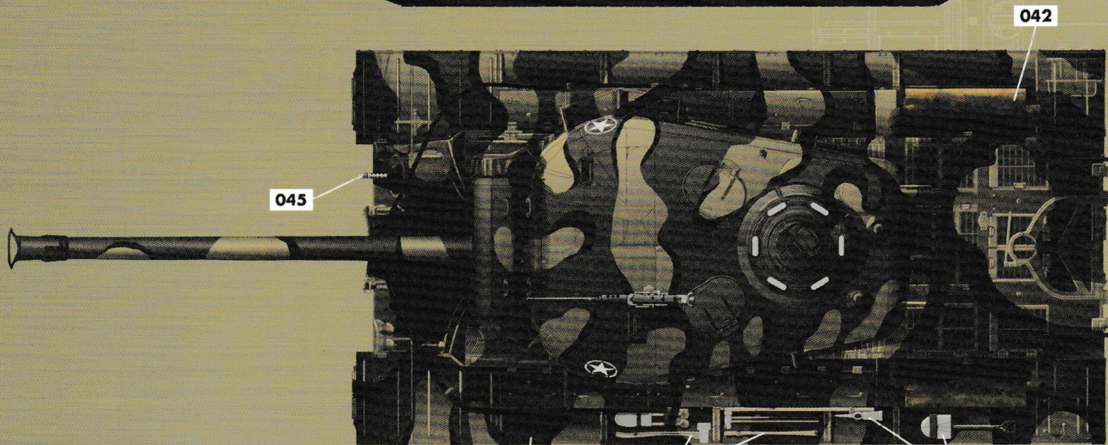
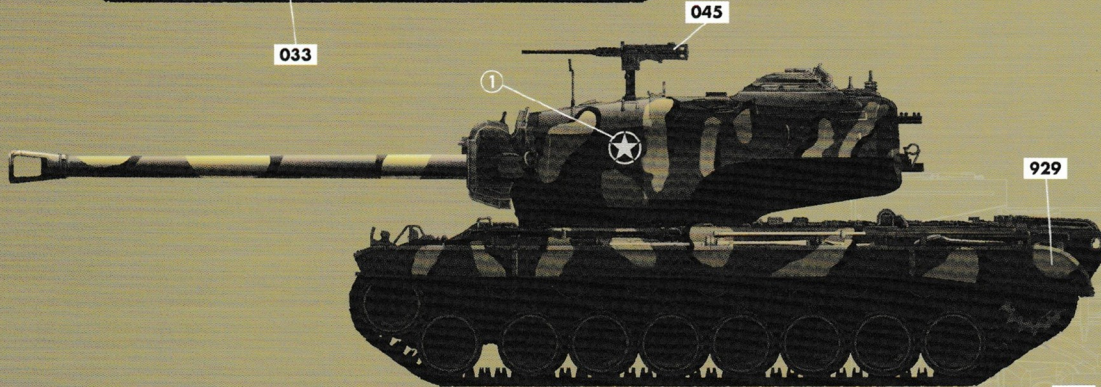
A.MIG 925

Olive Drab
Dark Base

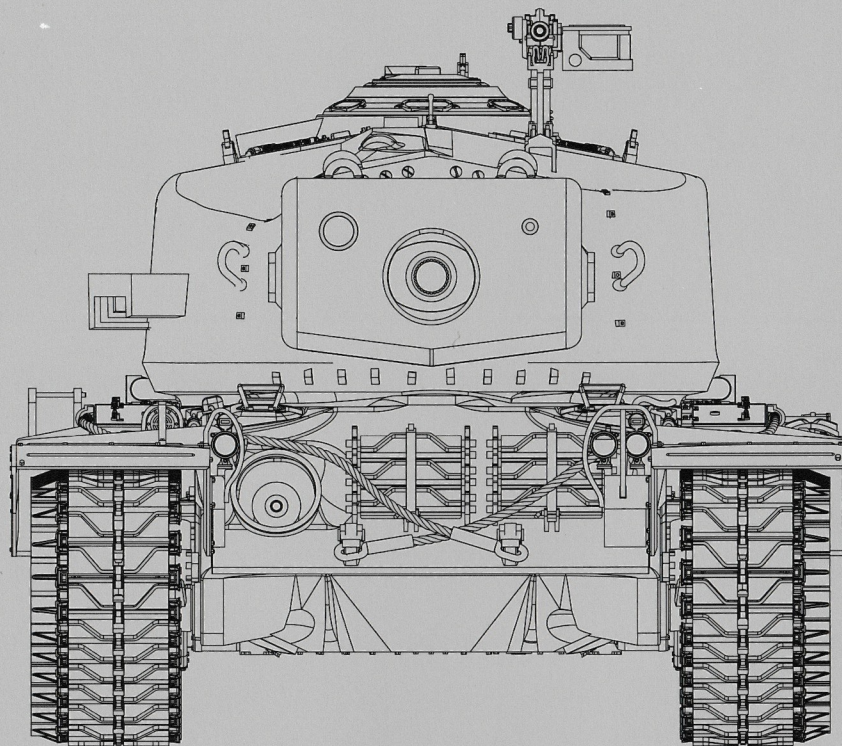
A.MIG 929

Olive Drab
Shine

Germany 1945.



2016/2065



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