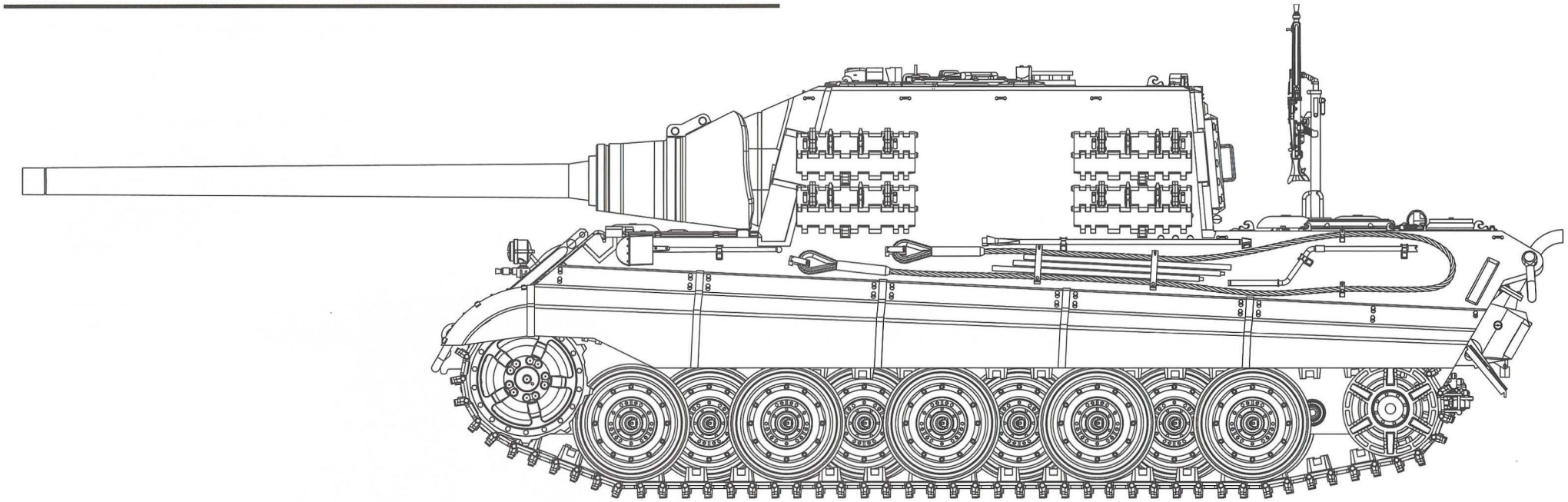
JAGDTIGER Sd.Kfz.186 EARLY/LATE PRODUCTION 2IN1



Based on the highly successful King Tiger, the 72-ton German Sd.Kfz.186 Panzerjäger Tiger Ausf. B, or Jagdtiger, was the ultimate operational German Tank Hunter of WW2.

Two prototypes were produced, one by Henschel and one by Porsche, mainly differing by their road wheel and suspension systems, with the Henschel suspension system being eventually chosen for series production. An order of 150 vehicles was placed, with production commencing at Nibelungenwerk in St. Valentin (Steyr-Daimler-Puch) in July 1944. Production was slow due to the cumbersome weight of the various elements of the vehicle, as well as the factory being targeted by Allied strategic bombing missions. Only around 80 examples were produced before the end of the war.

The Jagdtiger was armed with the most powerful anti-tank gun in the German arsenal during WW2, the Krupp 12.8 cm PaK 44 L/55, capable of out-ranging and defeating any Allied tank it could have faced. Additional armament consisted of a single Rheinmetall 7.92 mm MG 34 provided with a ball mount in the left side of the hull, and provisions for mounting another of these weapons externally on the engine deck for aerial defense. The main gun mount offered a very limited traverse of 10 degrees, so if targets were outside it's field of fire, the entire tank had to be turned & re-aimed, causing considerable stress on the engine and often jarring the gun out of calibration..

The greatest weakness of the vehicle was its powerplant, the 690 hp V-12 Maybach HL 230 P30 gasoline engine. Straining under the heavy weight with high fuel consumption, the operational range was only some 120 km (75 miles) on-road, and 80 km (50 miles) off-road. The huge casemate featured 250 mm thick armor at the front, while the glacis plate featured the same 150 mm thickness as the King Tiger. This heavy armor added serious weight to the vehicle, and the engine proved significantly underpowered, resulting in a poor power-to-weight ratio. This resulted in strained components and caused low speed and poor off-road capability, as well as unreliability and inefficiency. These problems were so severe that most vehicles were lost due to these issues, rather than to enemy fire.

Serving on both the eastern and western fronts, only two heavy tank-hunter battalions received the vehicle. These were the 512th Heavy Panzerjager Battalion and the 653rd Heavy Panzerjager Battalion. About 20% of the Jagdtigers supplied to these units were lost due to fuel shortages and the vehicle's mechanical unreliability.

03.02.8001

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

Do Not Cement

Remove

Be Careful

Drill

Instant Glue for Metal

Fill Holes

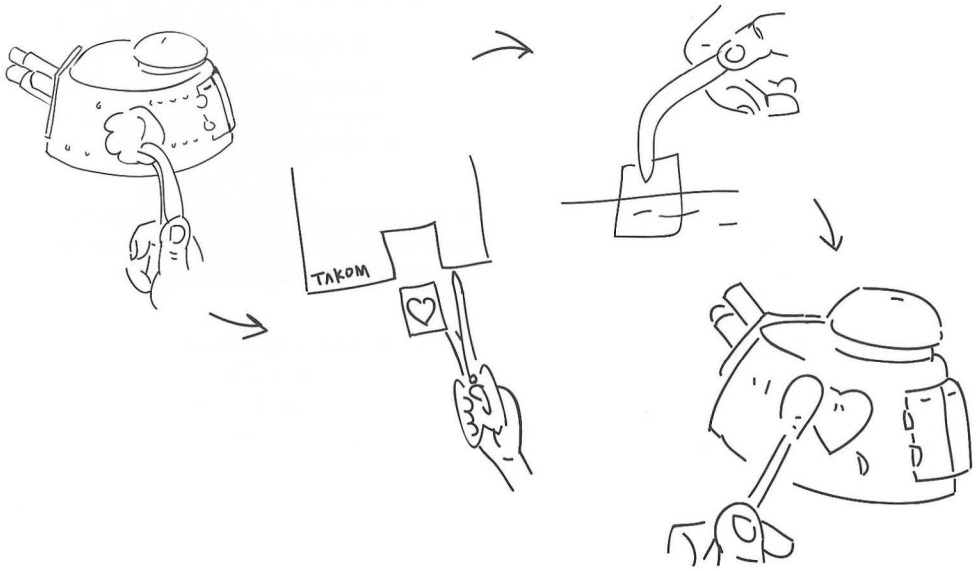
PAINTS REQUIRED

Color info and profiles by Mig Jimenez

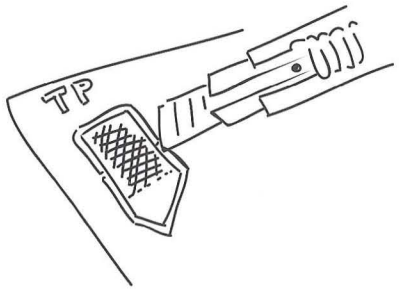
A.MIG-0032 Satin Black	A.MIG-0034 Rust Traks	A.MIG-0045 Gun Metal	A.MIG-0041 Dark Rust
A.MIG-0096 Crystal Periscope Green	A.MIG-0037 New Wood	A.MIG-0038 Light Wood	A.MIG-0010 RAL 7028 Dunkelgelb (mid war)
A.MIG-0001 RAL 6003 Olivgrun opt.1	A.MIG-0015 RAL 8017 Schokobraun	A.MIG-0036 Old Wood	A.MIG-0002 RAL 6003 Olivgrun opt.2
A.MIG-0014 RAL 8012 Rotbraun	A.MIG-0012 RAL 7028 Dunkelgelb Aus '44 DG III	A.MIG-0003 RAL 6011 Resedagrun	A.MIG-0011 RAL 7028 Dunkelgelb Aus '44 DG I
A.MIG-0004 RAL 6011 B Resedagrun			

APPLYING DECALS

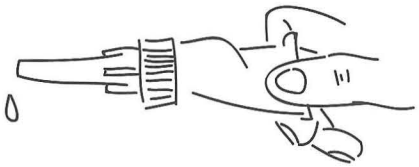
1.Clean the model surface with a wet cloth.
2.Cut out each decal design from sheet,and dip it in tepid water for 15~20 sec.
3.Hold the backing sheet edge and slide decal onto the model.
4.Move decal into position by wetting decal with finger.
5.Press decal gently down with a soft cloth until excess water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



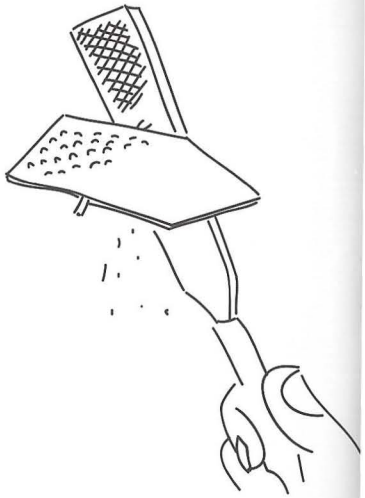
REMOVING PE



Be careful not to hurt when removing PE parts.

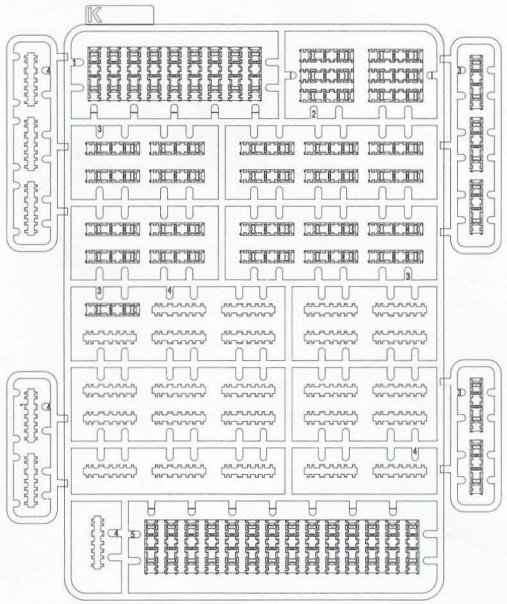


Secure using instant glue (not included).



Finish using file.

PARTS



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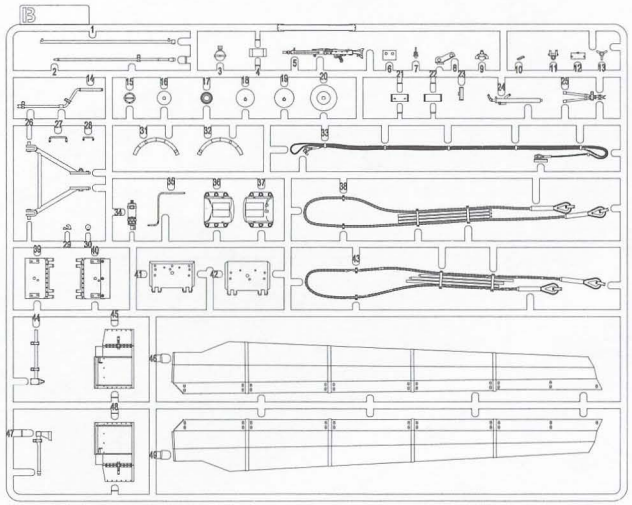

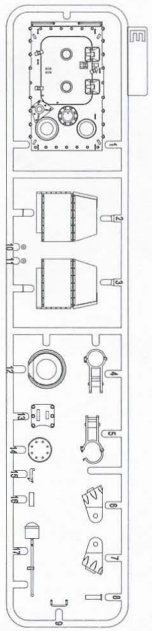

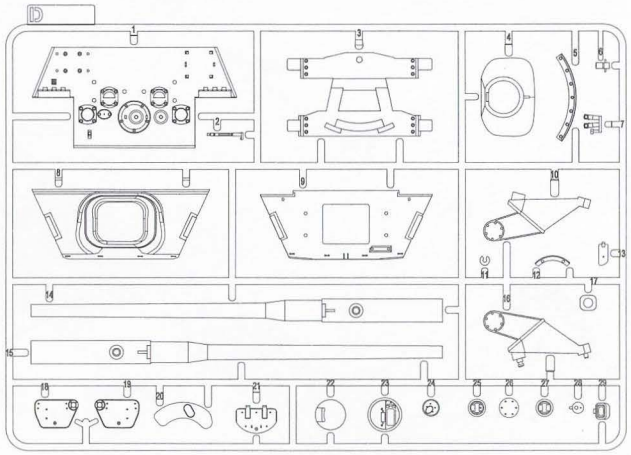

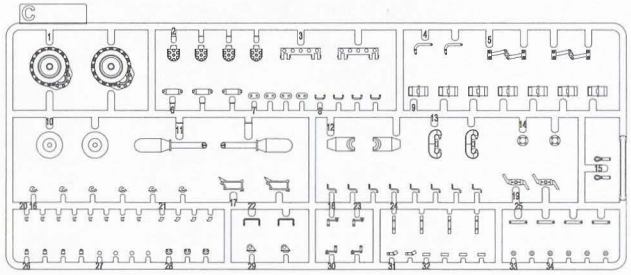

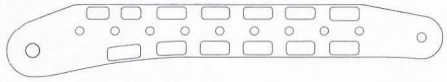

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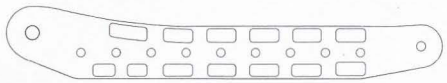
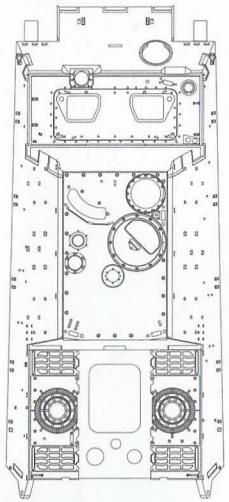
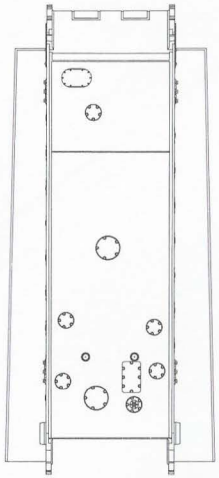


Z2

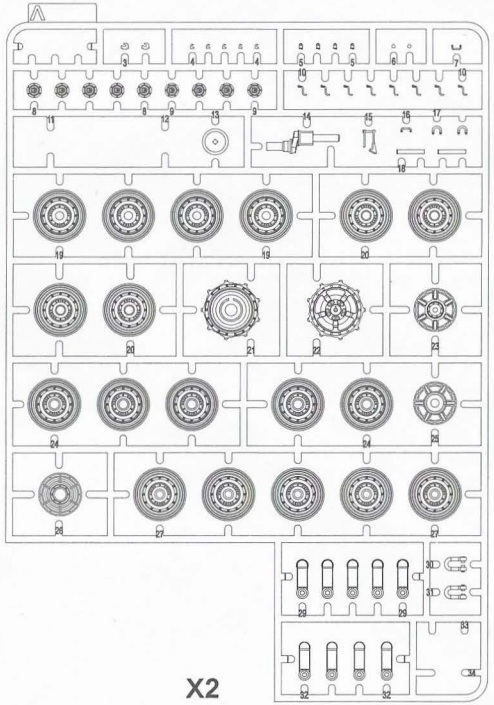
Cable



Upper Hull



Lower Hull



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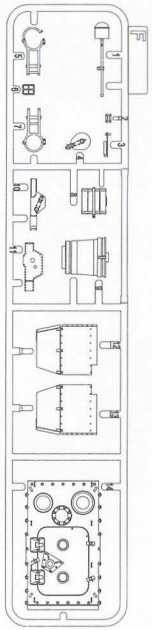

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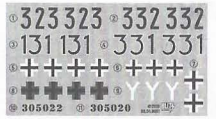

Decal

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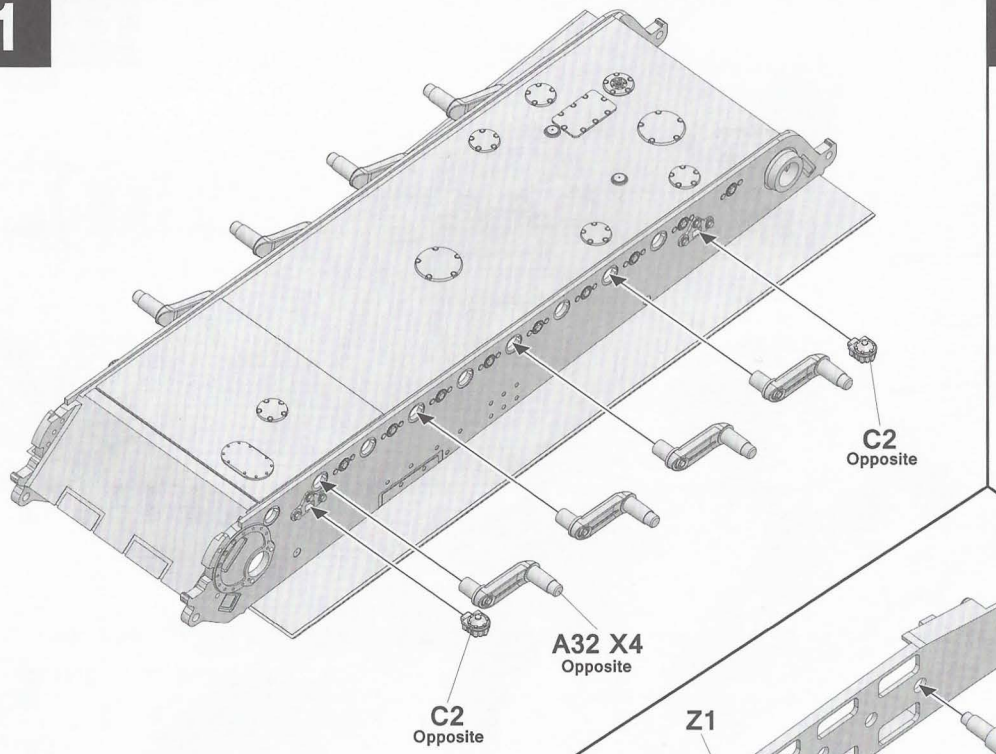
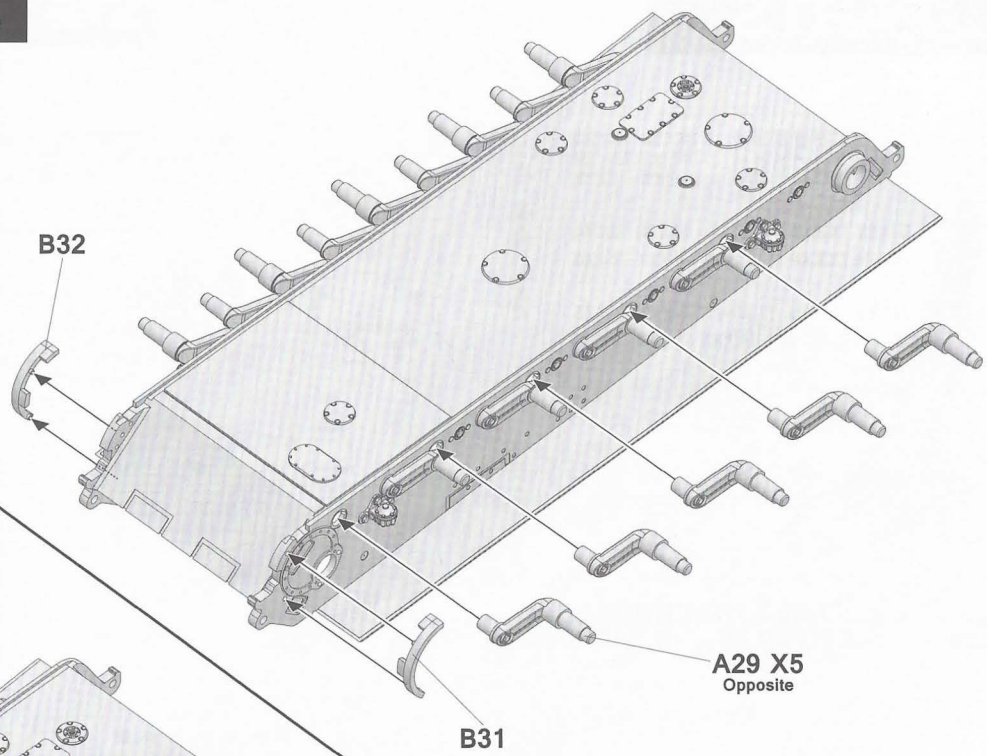
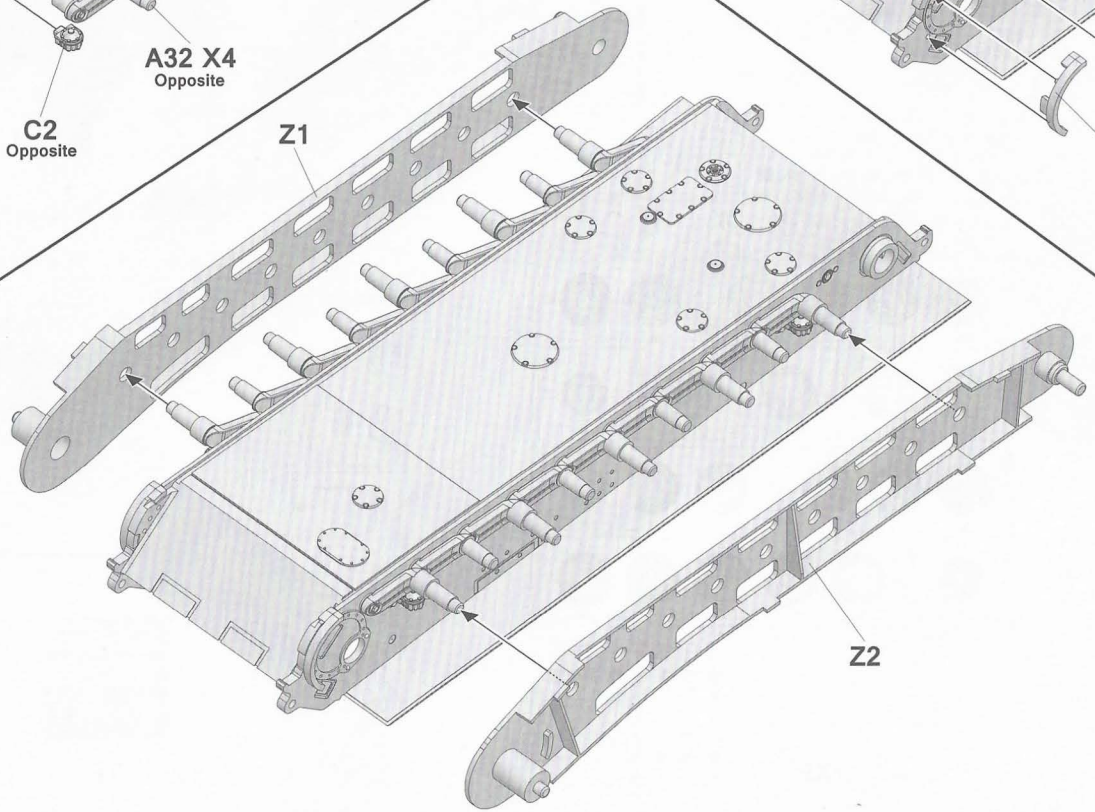

C2
Opposite
A32 X4
Opposite
C2
Opposite

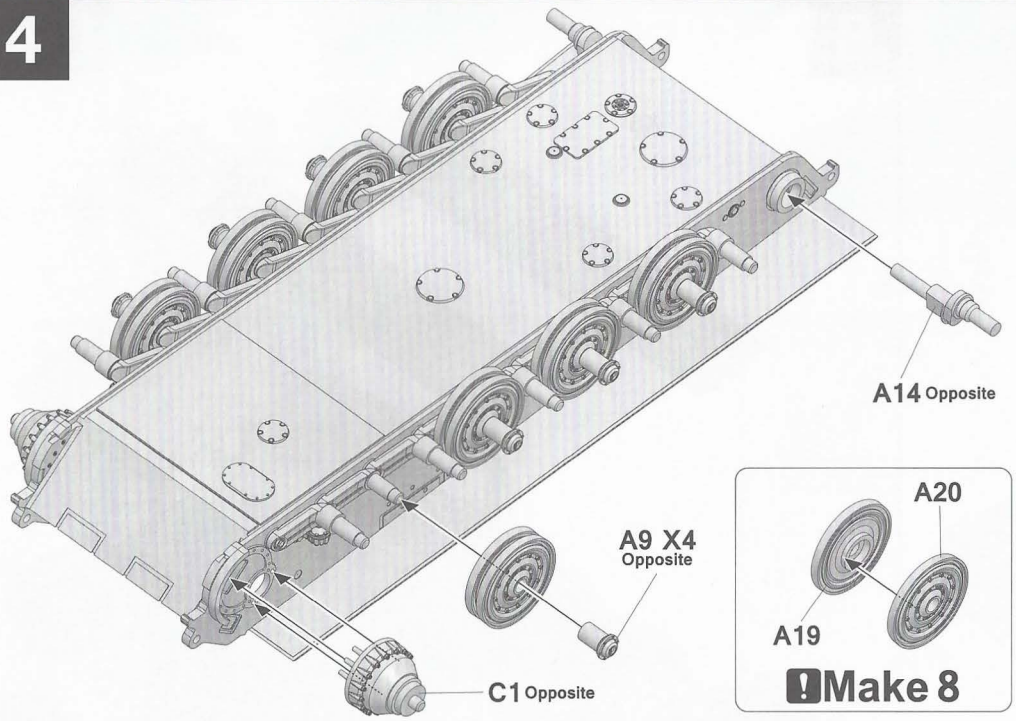
2


B32
A29 X5
Opposite
B31

3

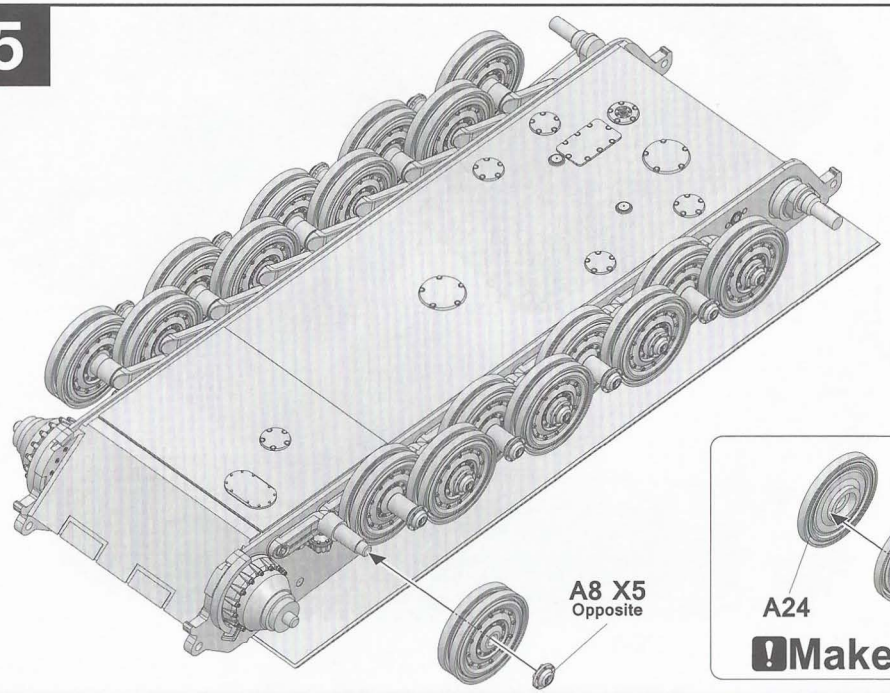

Z1
Z2

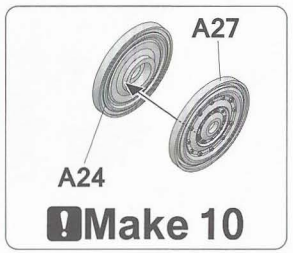
4


A14 Opposite
A9 X4
Opposite
C1 Opposite

A20
A19
Make 8

5


A8 X5
Opposite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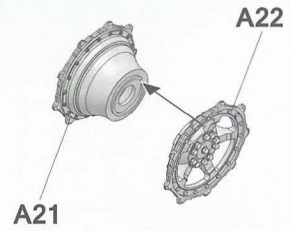
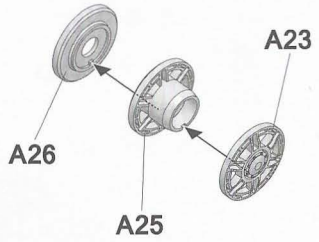
A24
Make 10

6


A22
A21
Make 2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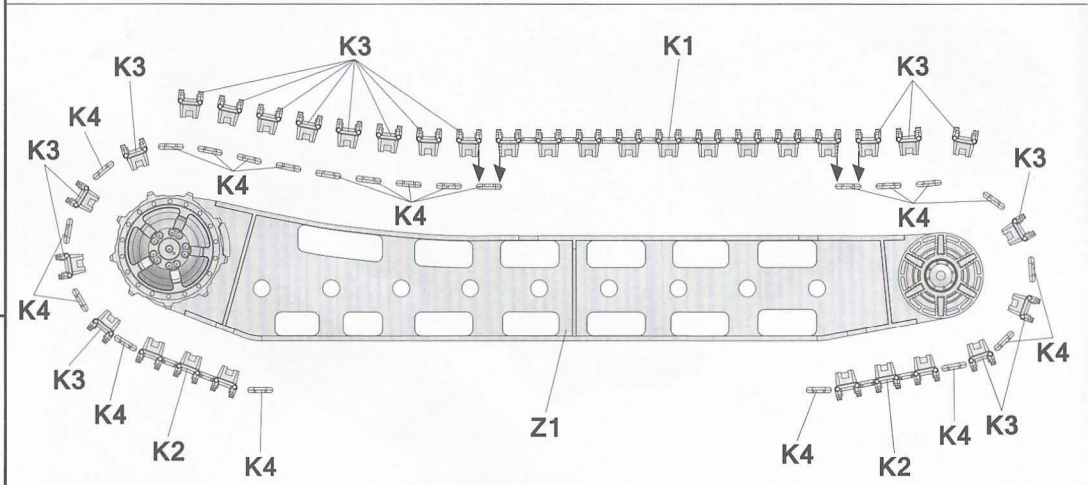
A26
A25
Make 2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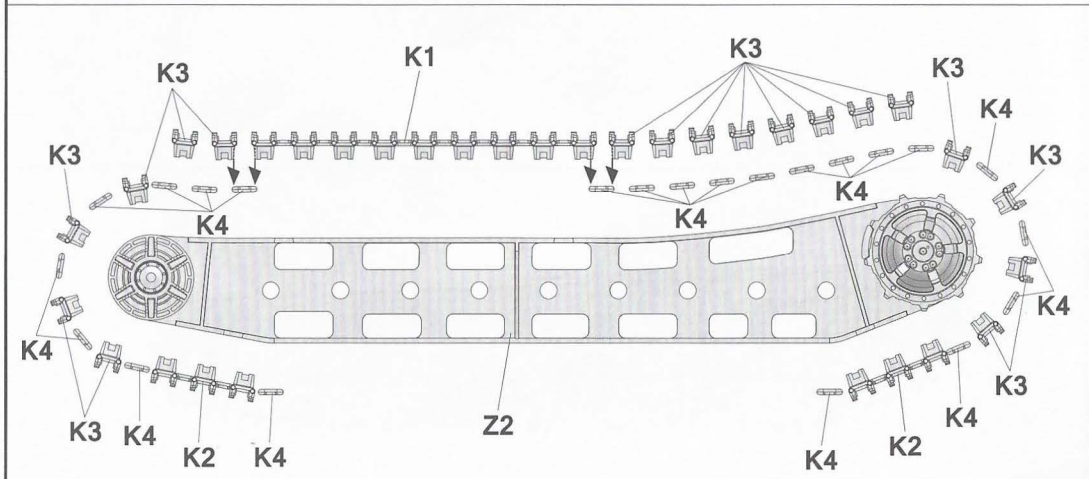
Z1
K4
K2
K4
K3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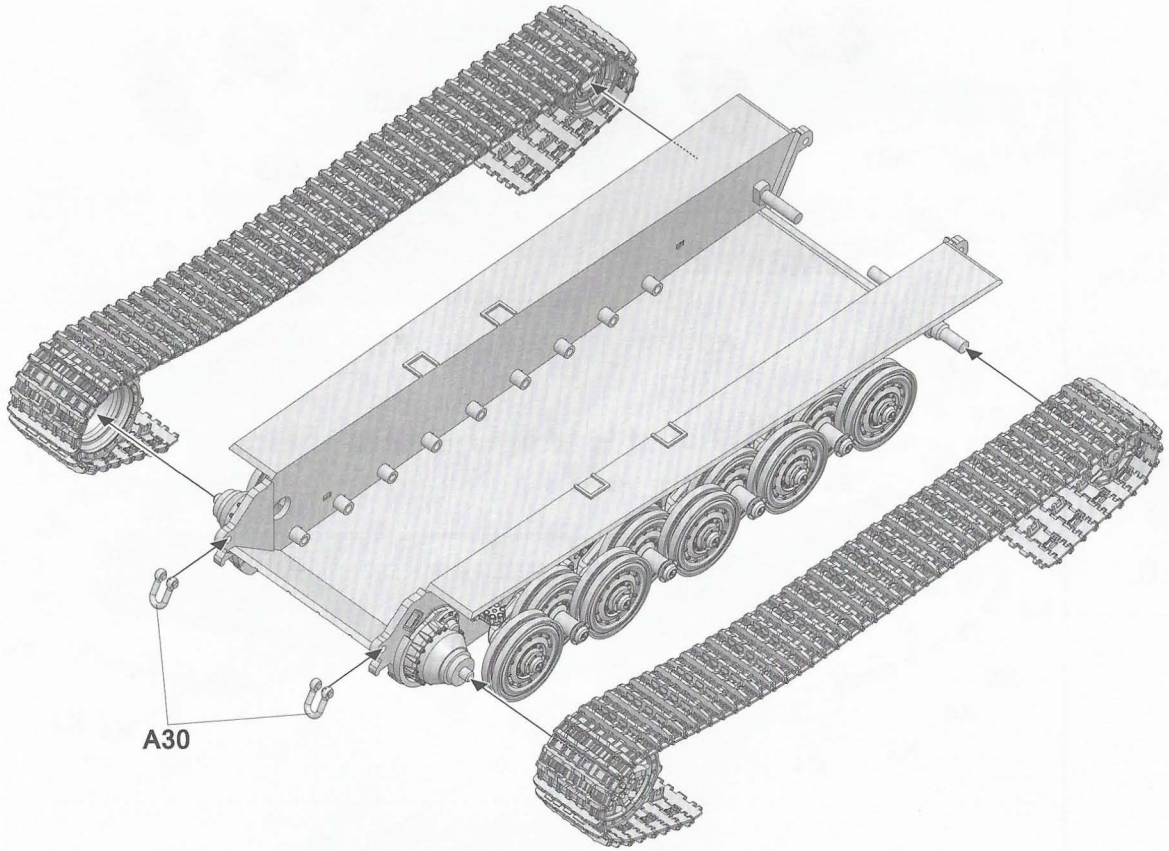
K3

7



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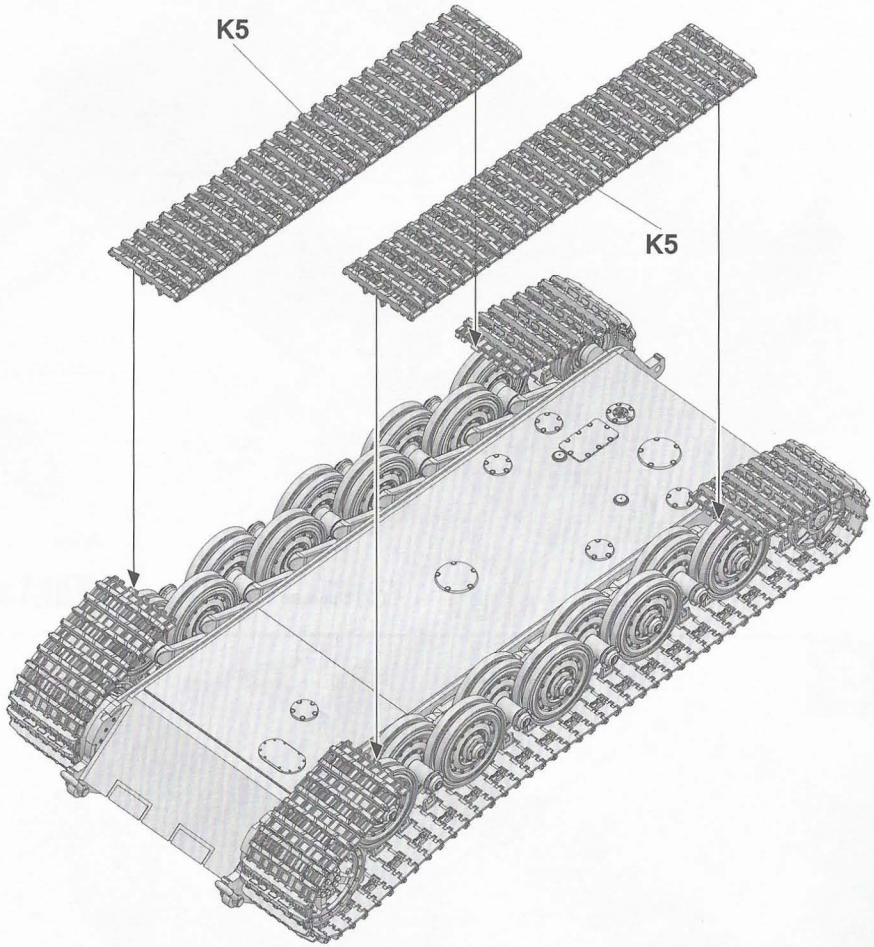
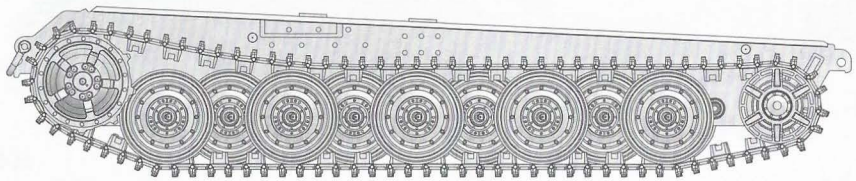
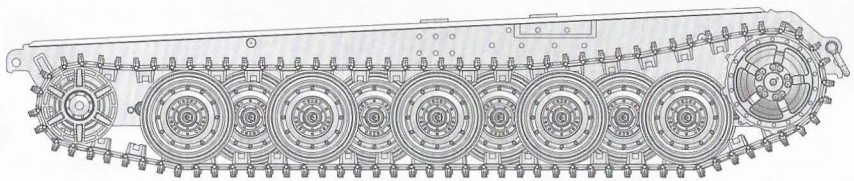
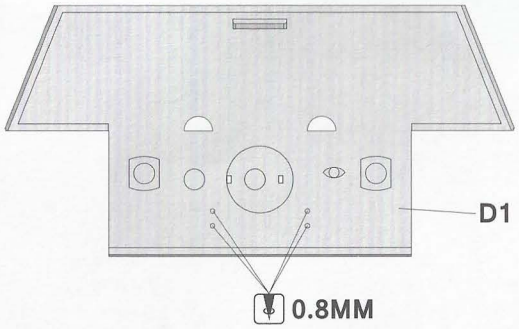


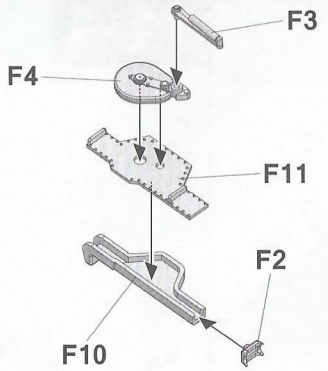


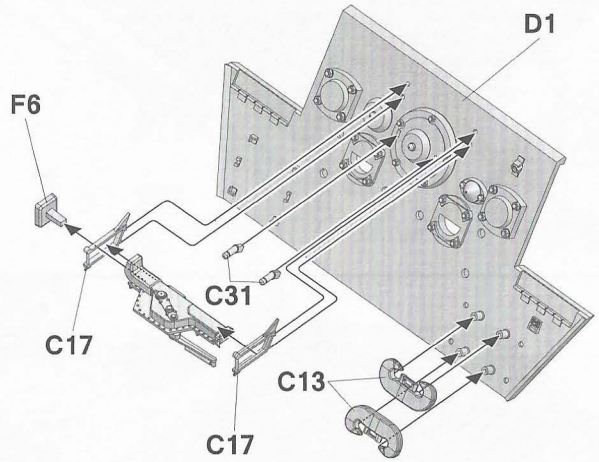


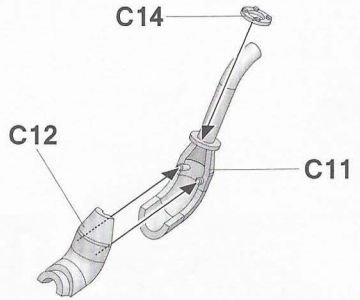
9-1

Early









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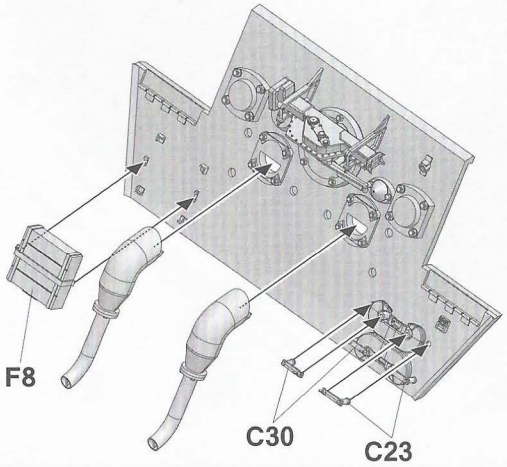

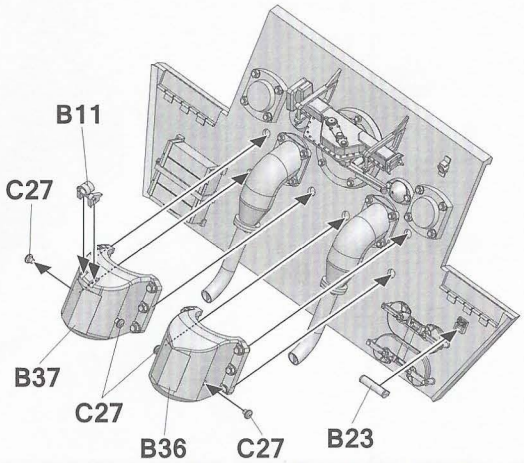

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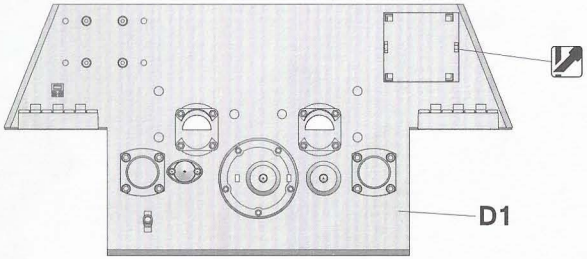
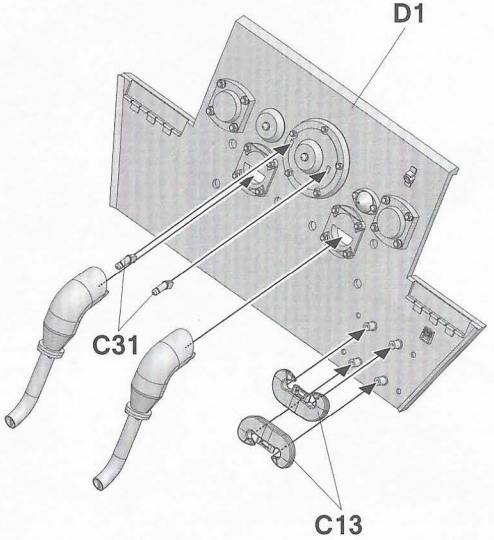
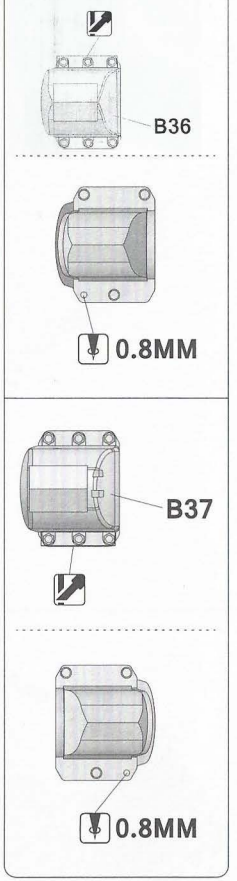
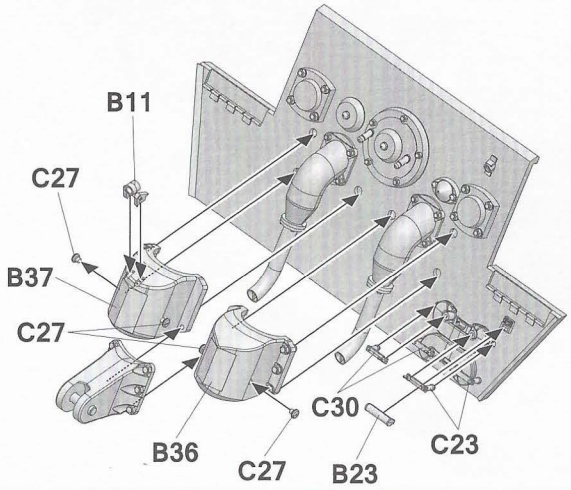
Late

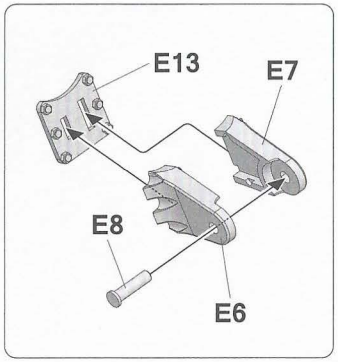




9-2 #8001







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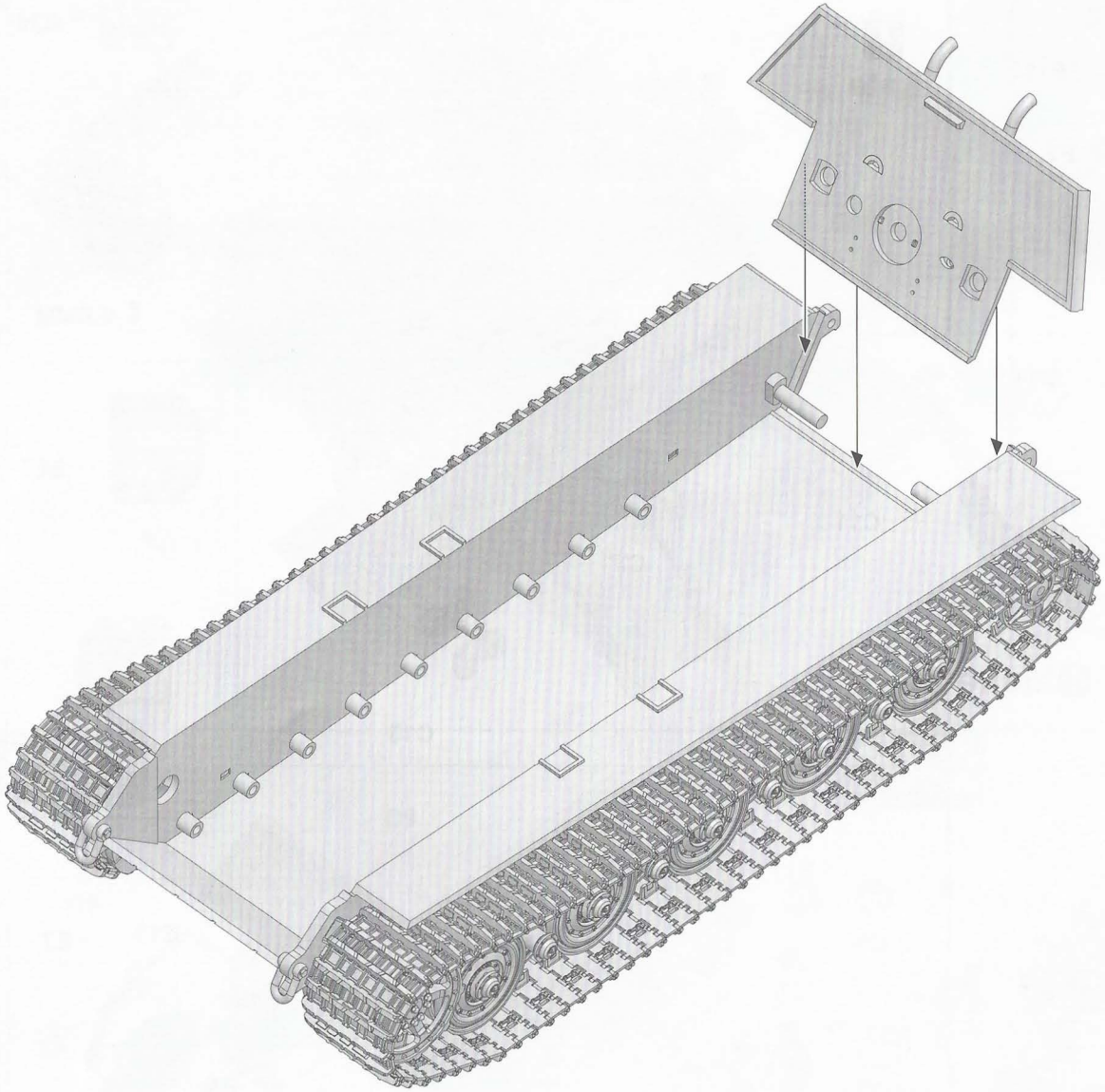

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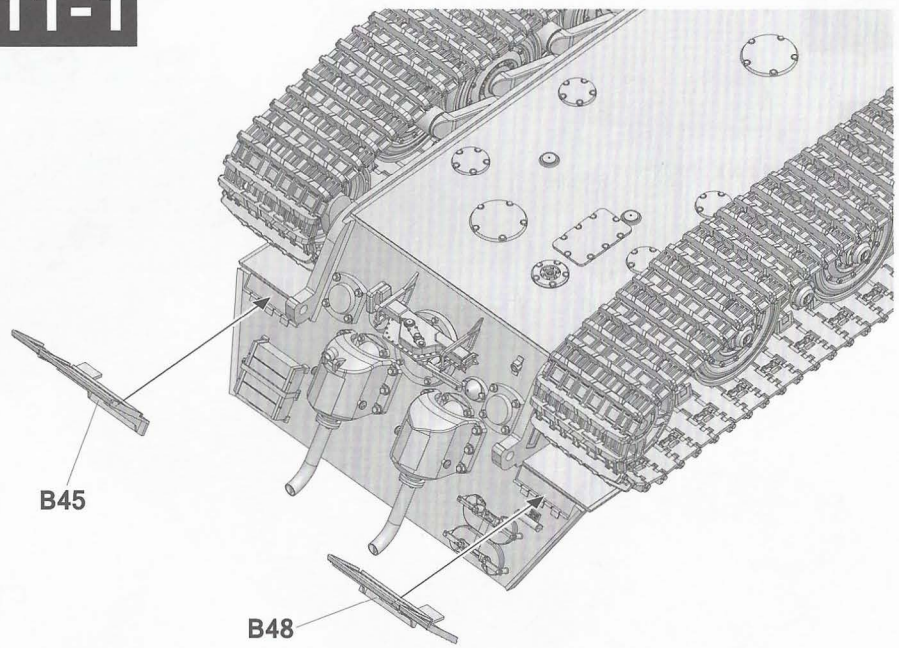

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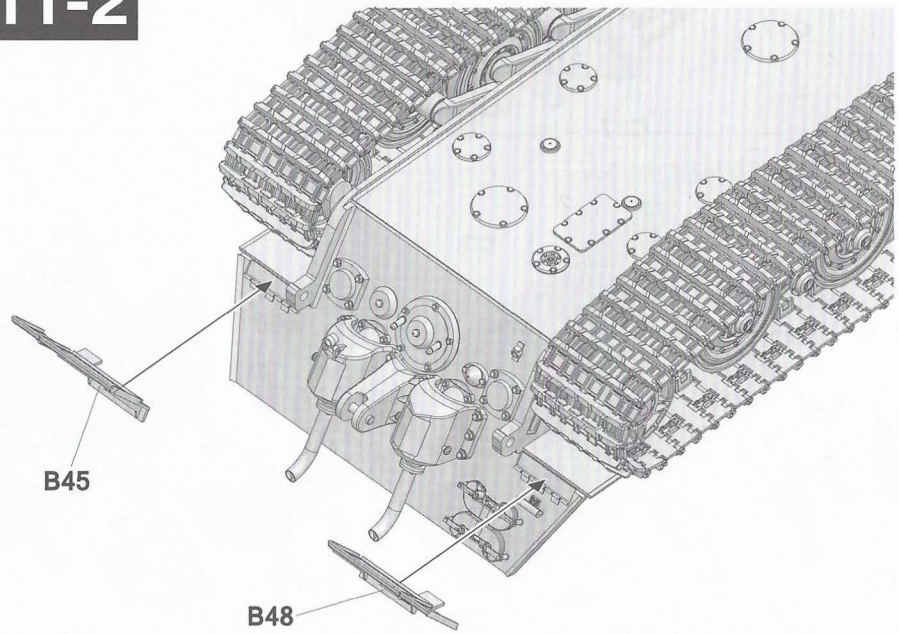

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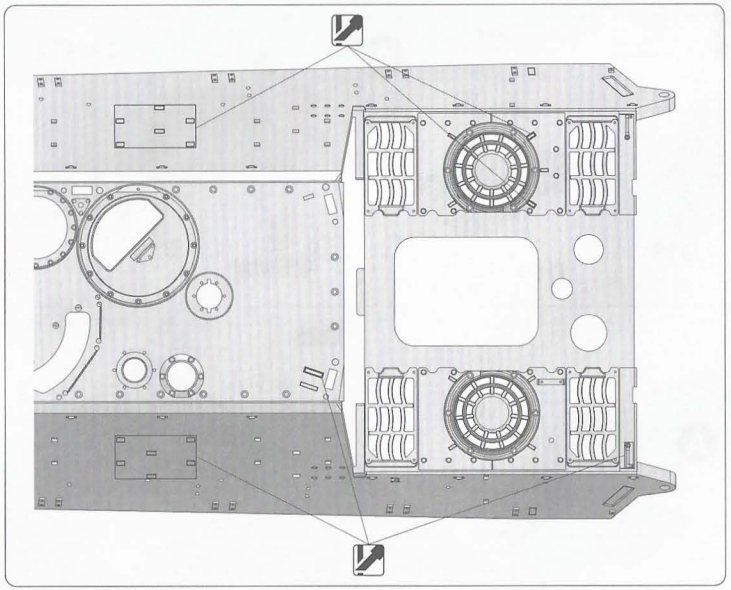

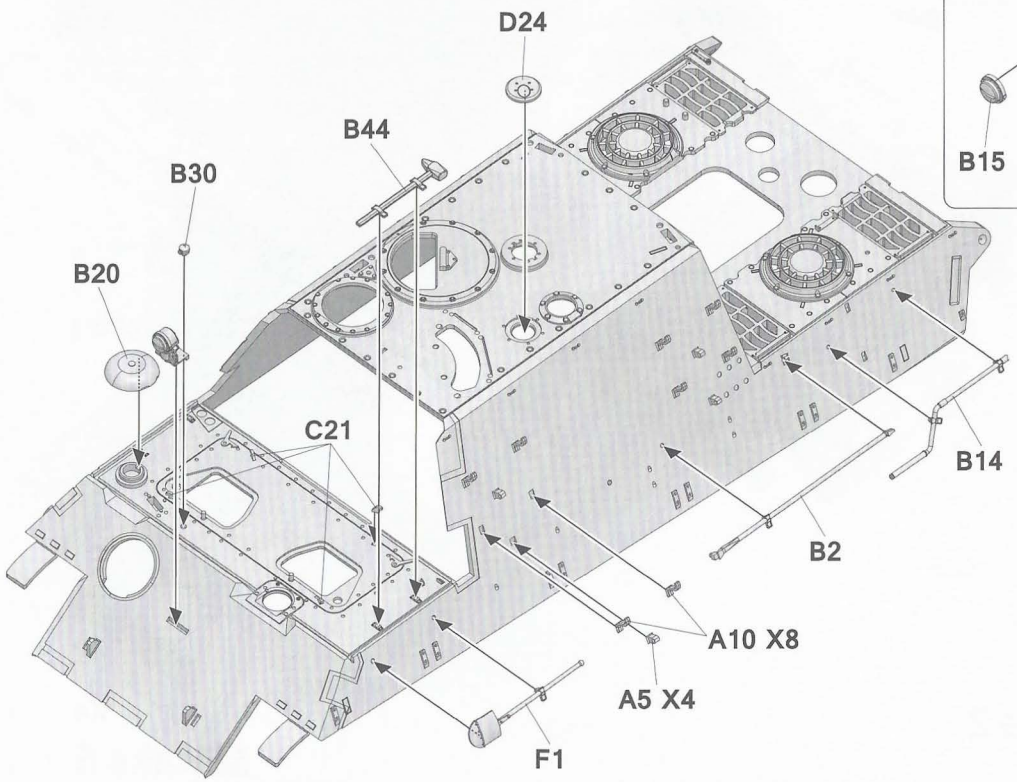
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B20
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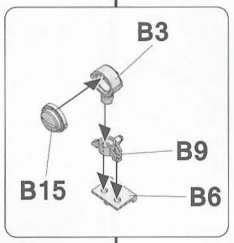
B14
B2
A10 X8
A5 X4
F1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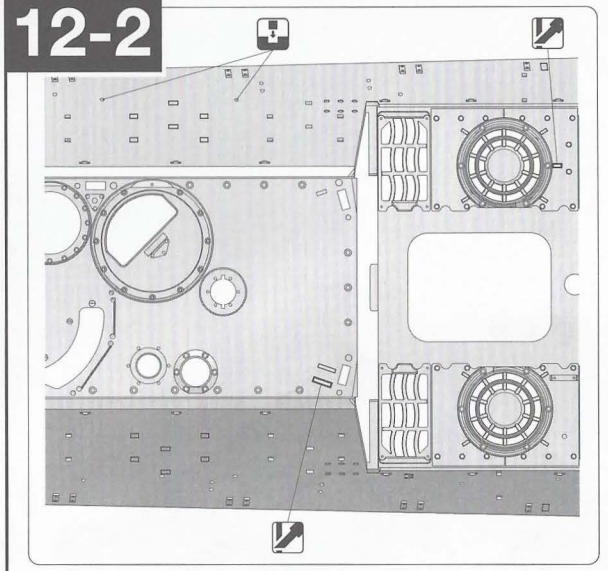
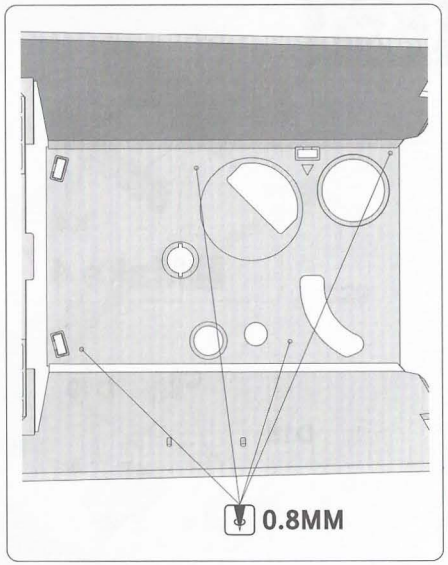
B15
B6

12-2

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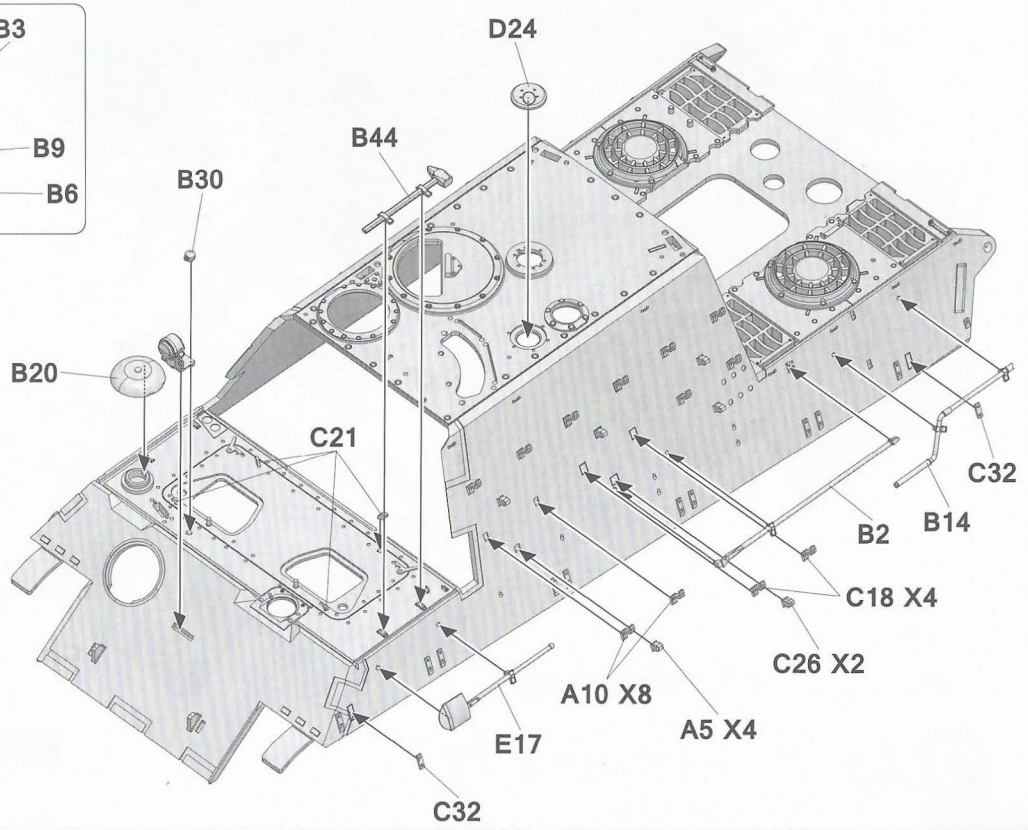
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B2
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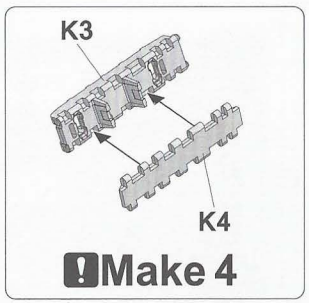
C26 X2
A10 X8
A5 X4
E17
C32

13-1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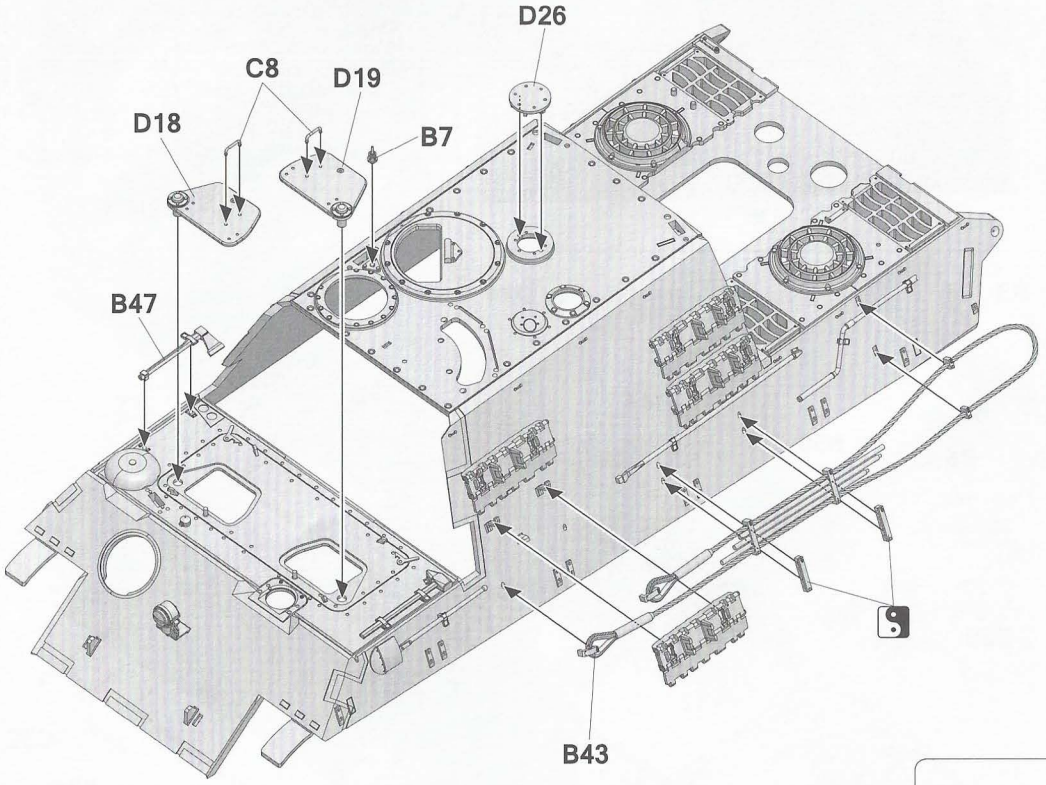
Make 4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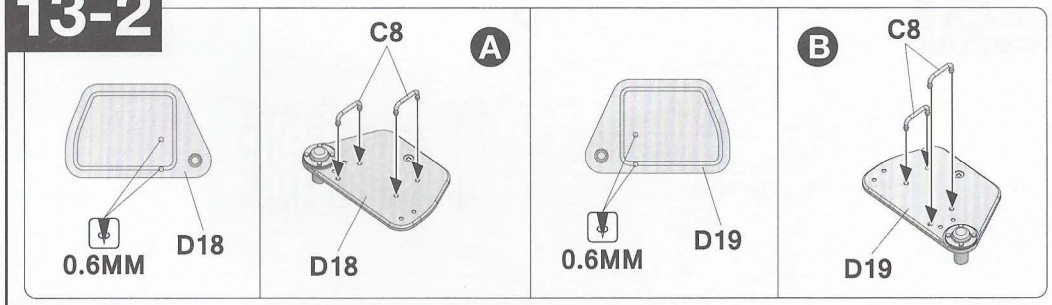
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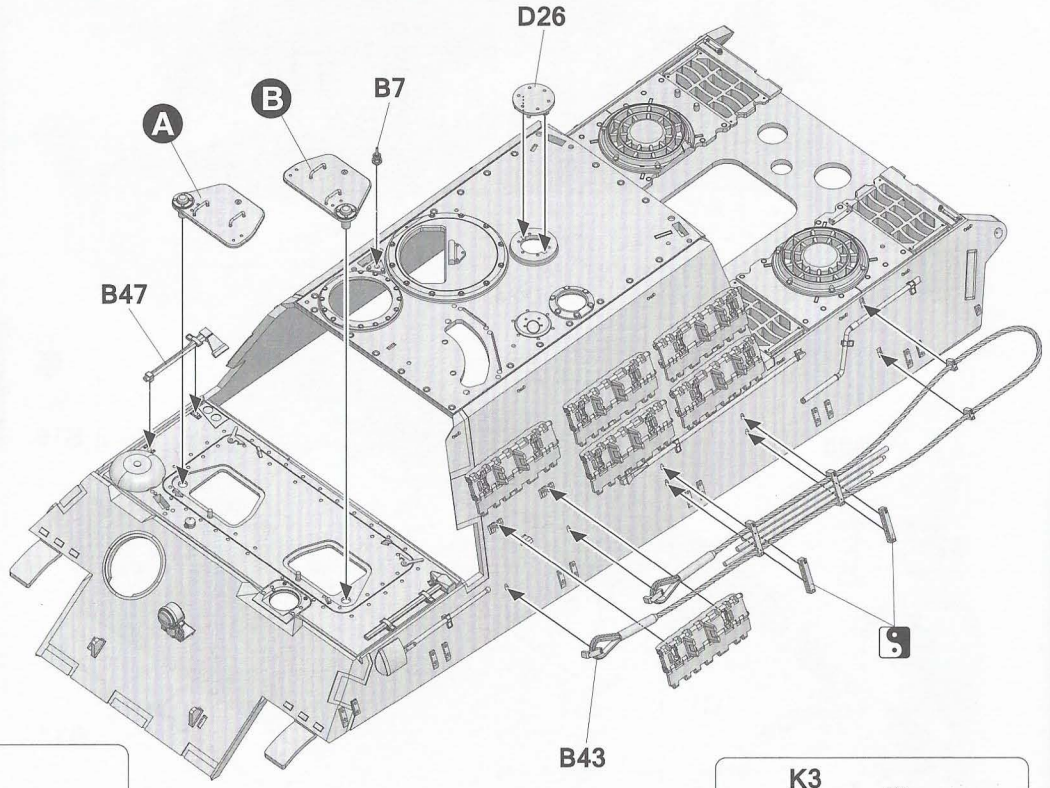
D18
0.6MM
D19
B
C8
D19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B
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B43

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C24
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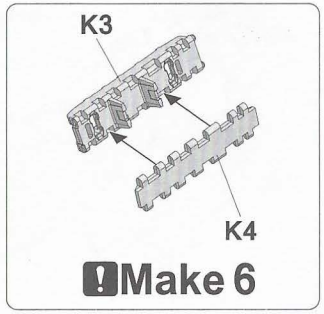
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K4
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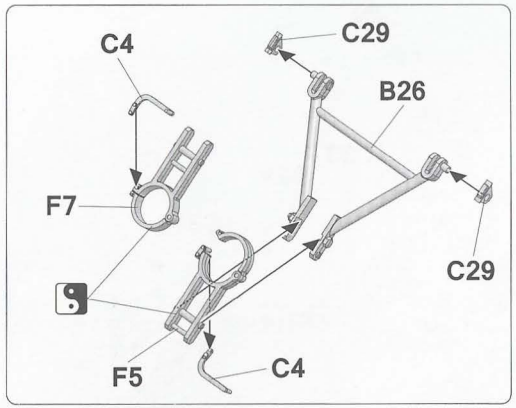
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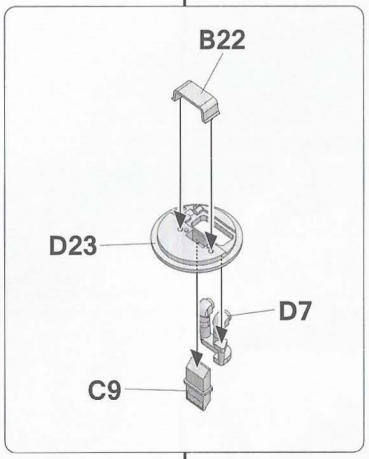
C4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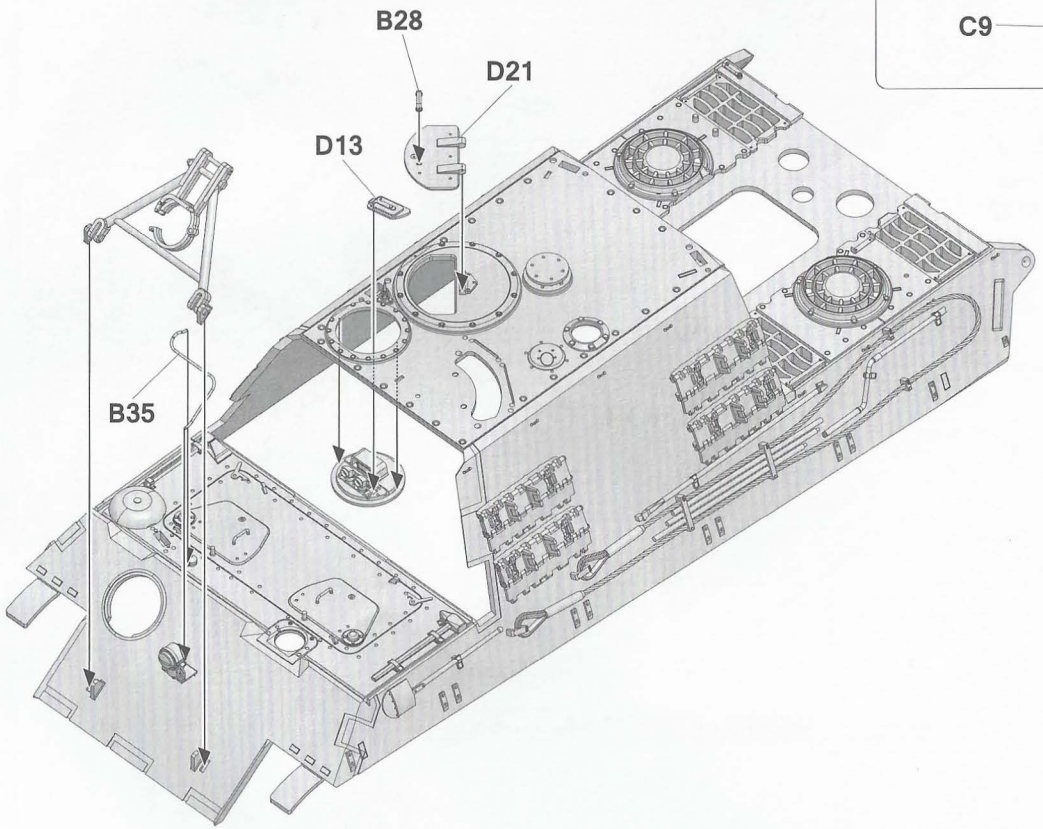
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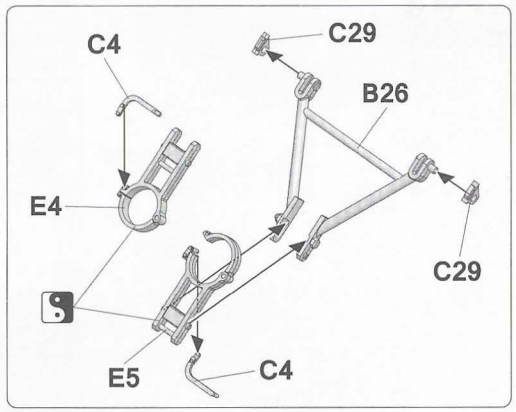
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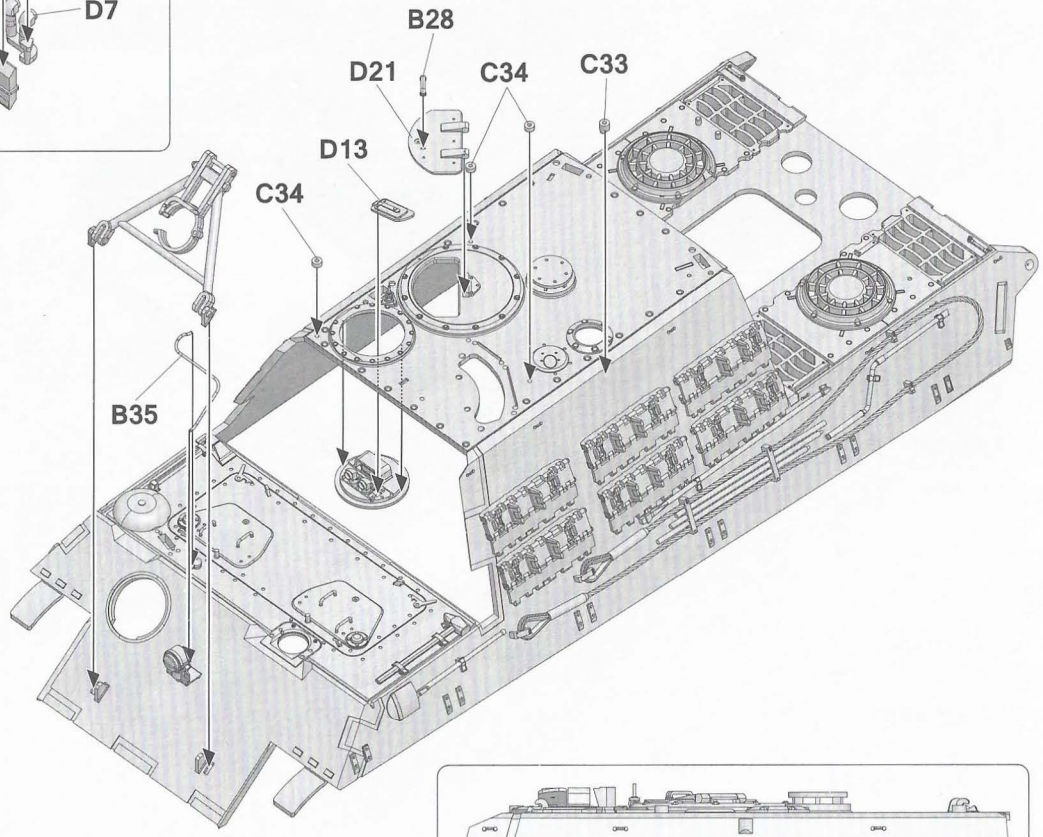
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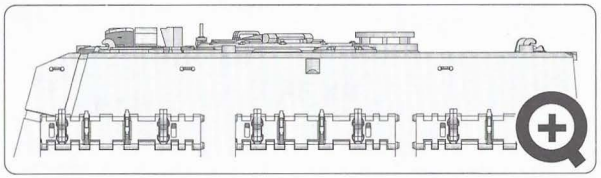

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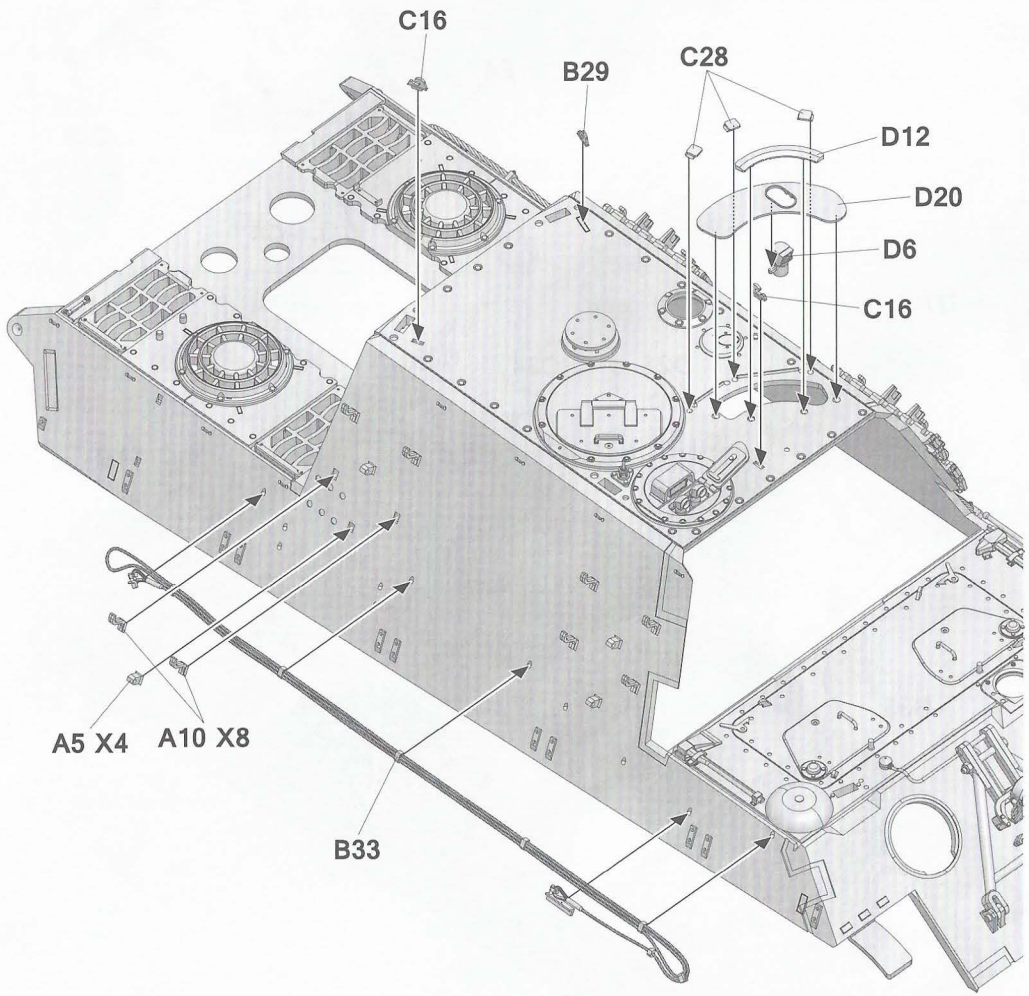
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B33

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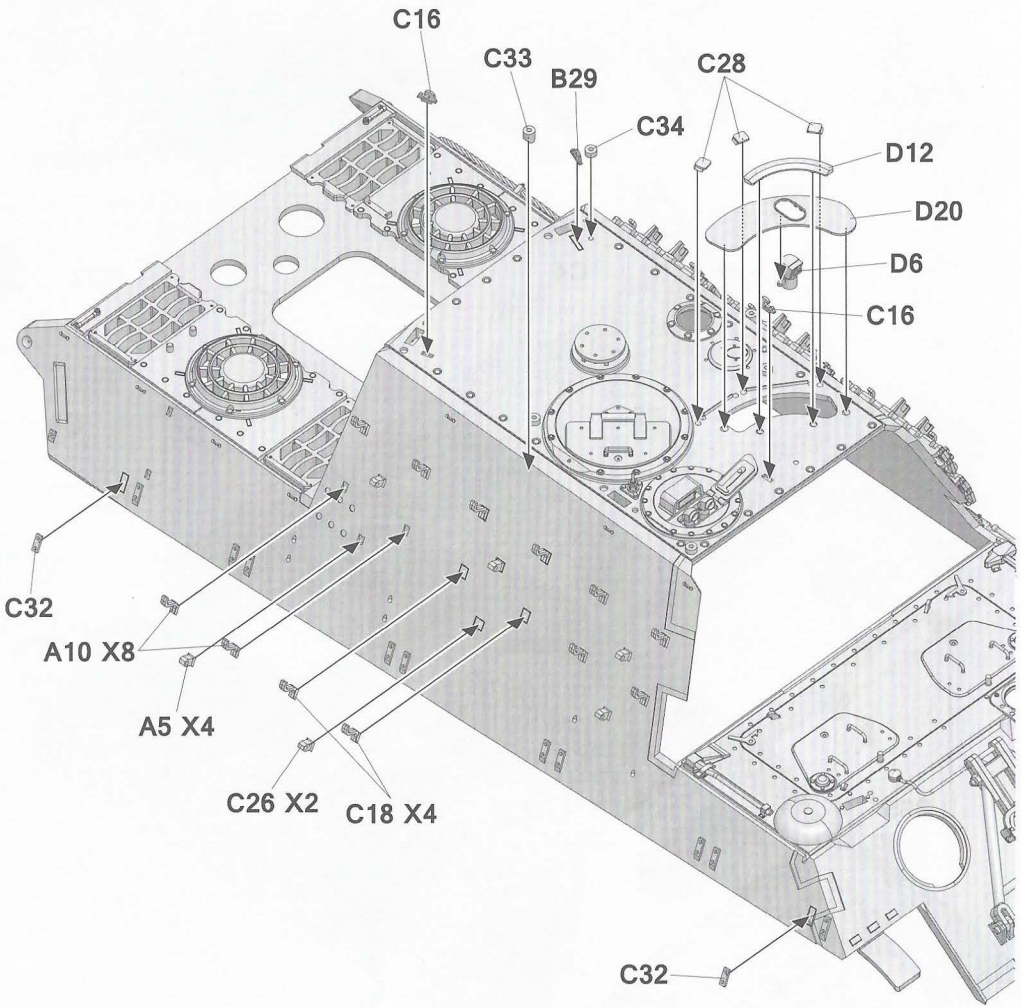
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A5 X4
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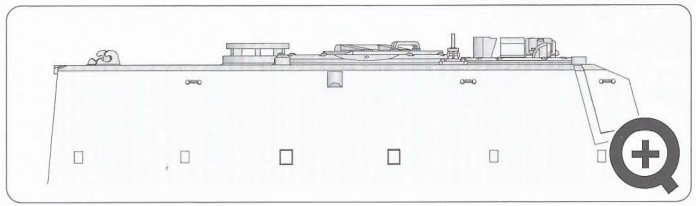
C18 X4
C32



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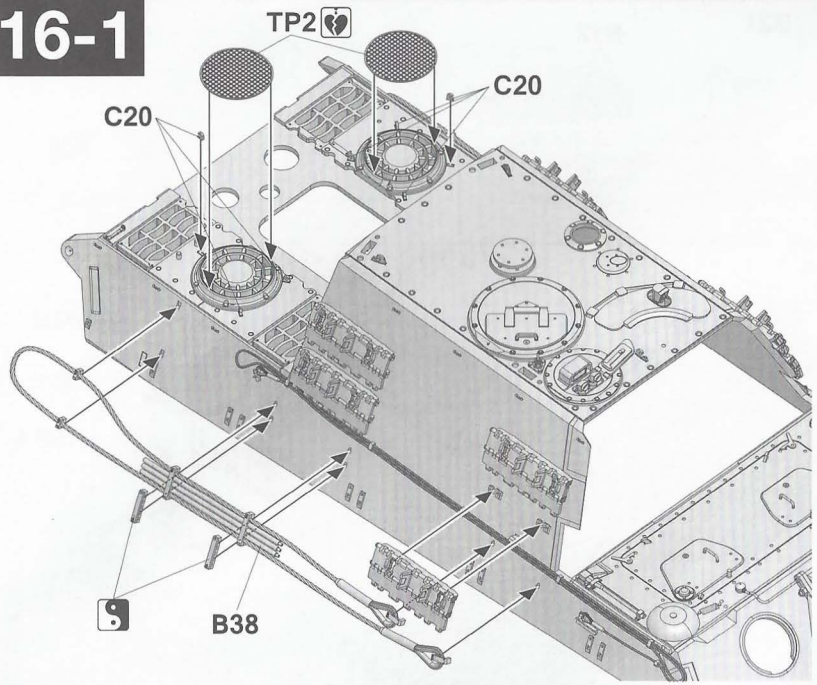
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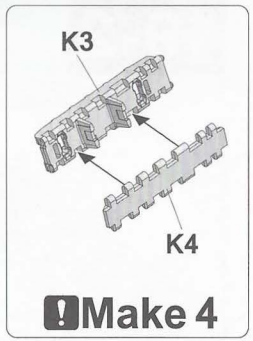
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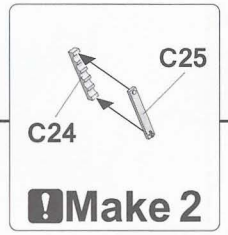
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Make 2

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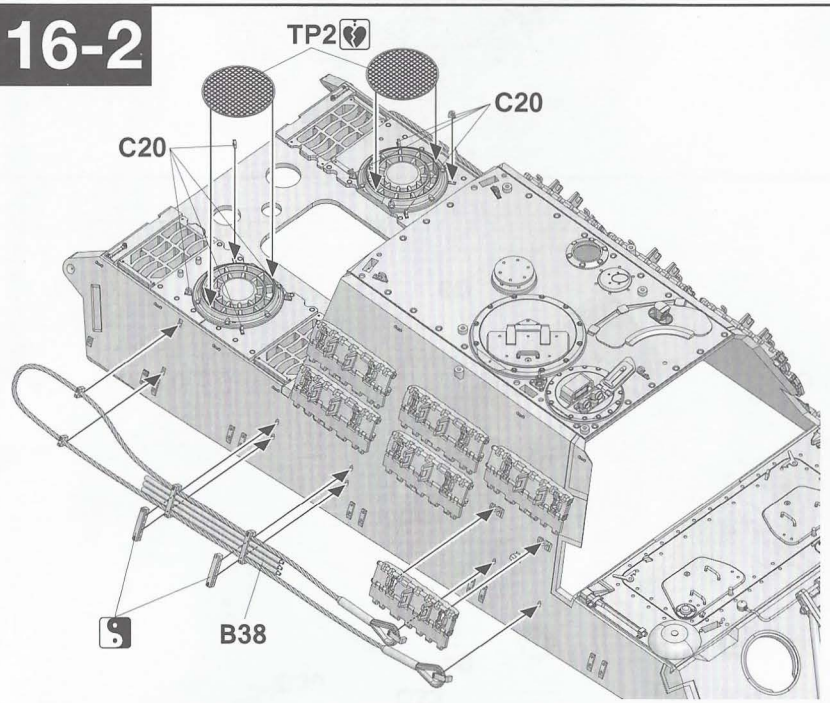
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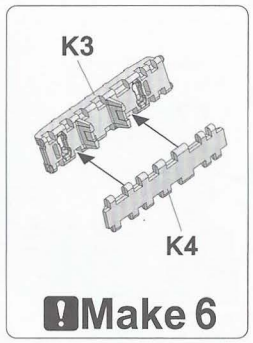
C20
C20
B38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Make 6

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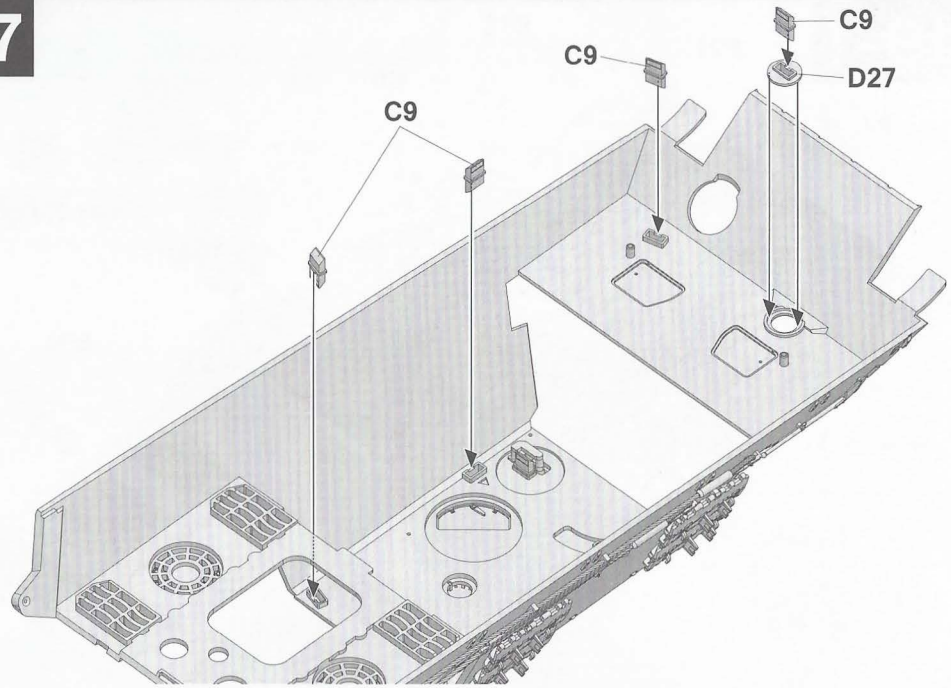
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C9
D27

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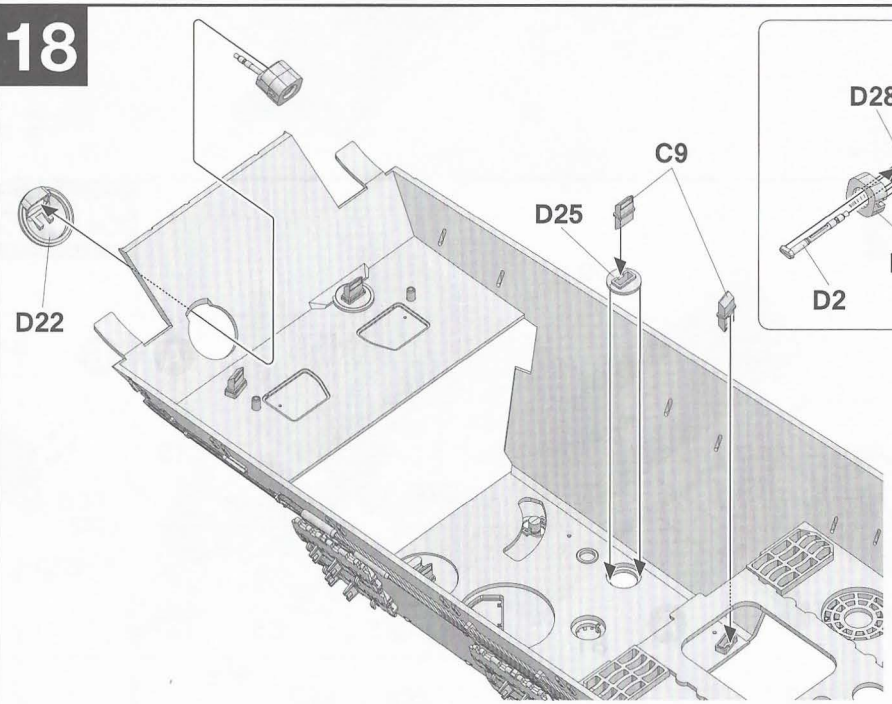
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D28
D17
D2

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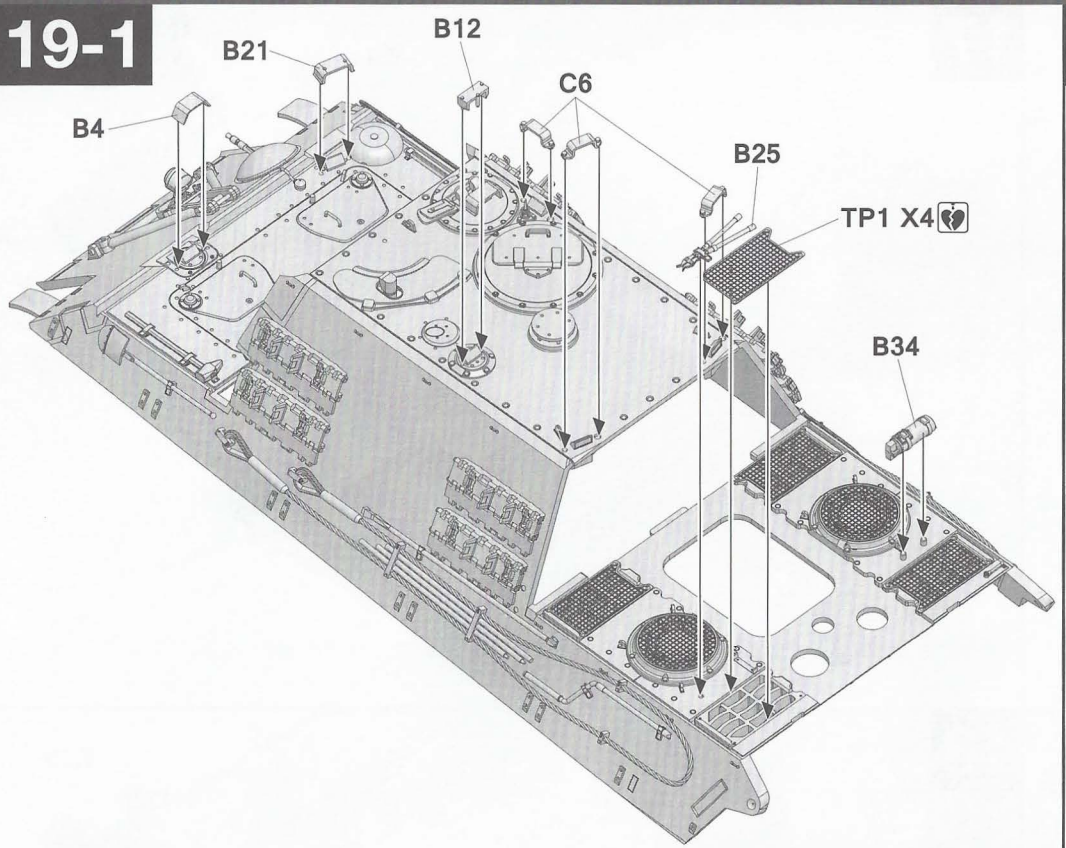

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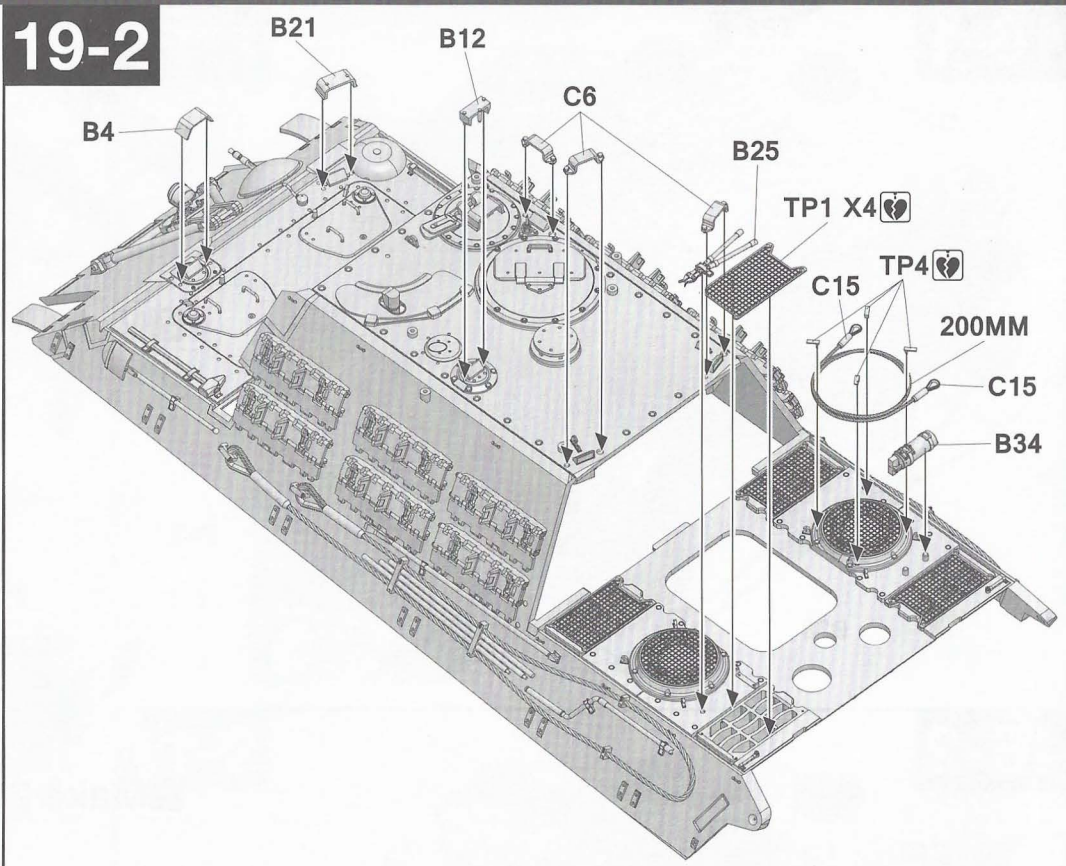

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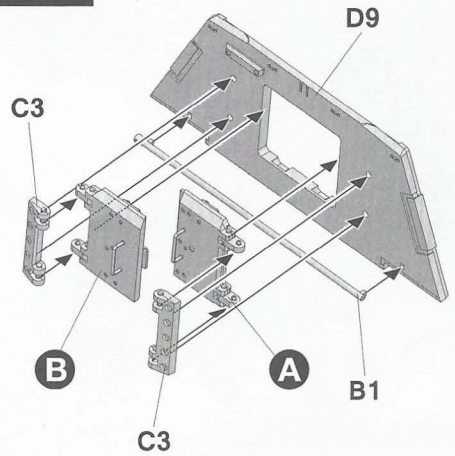

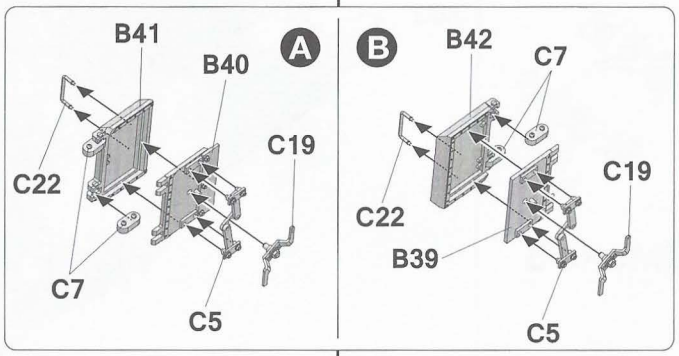

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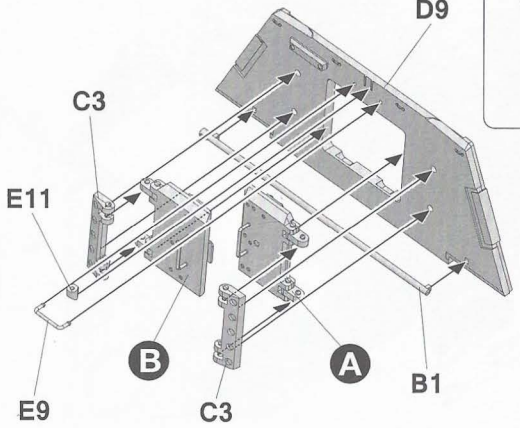

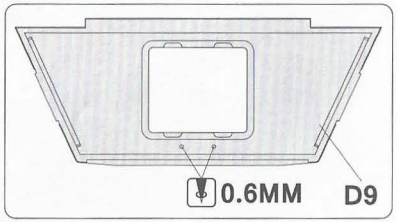

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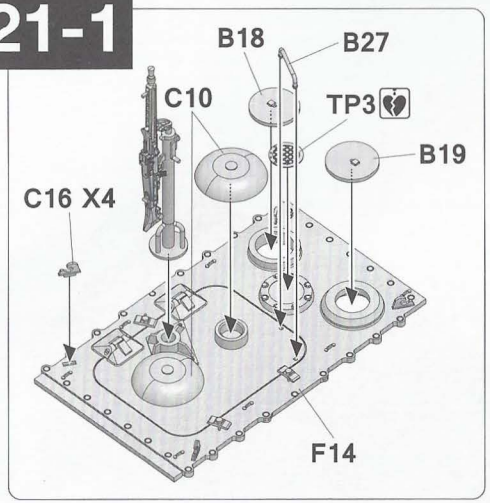
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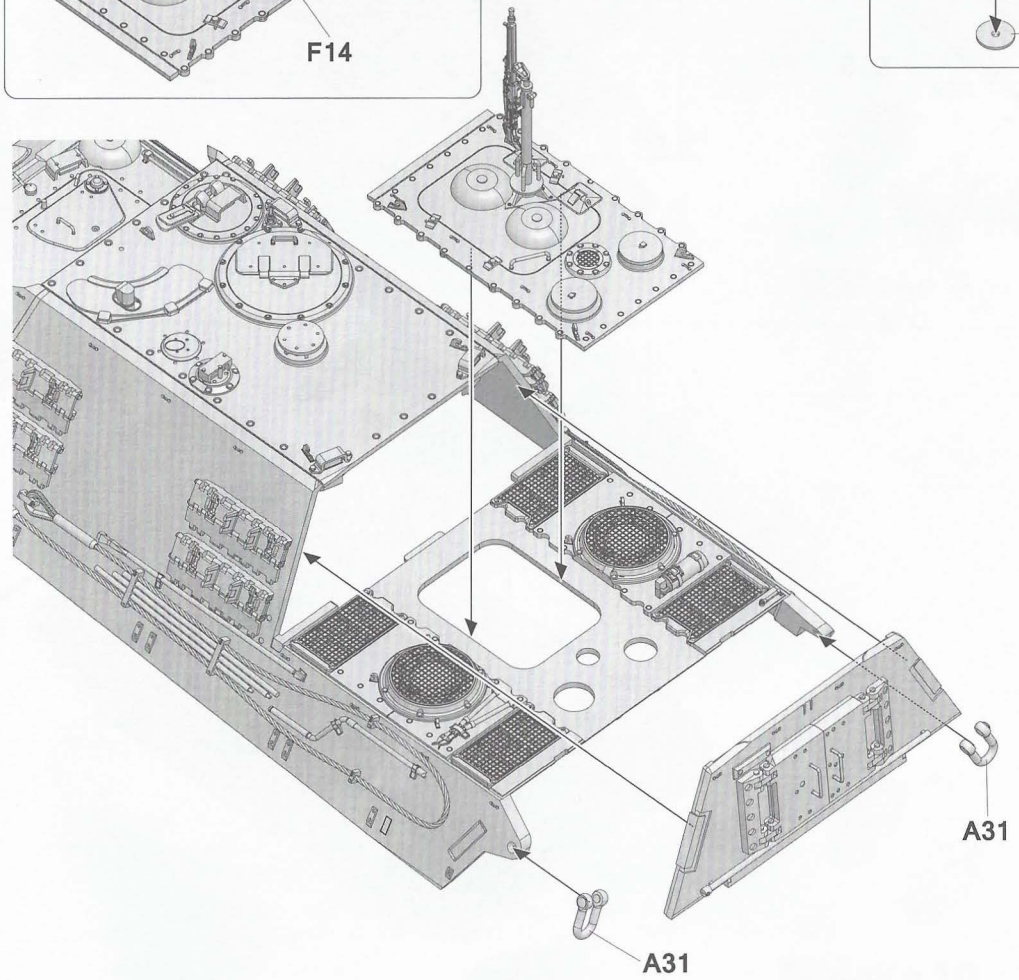
C10
TP3
B19
C16 X4
F14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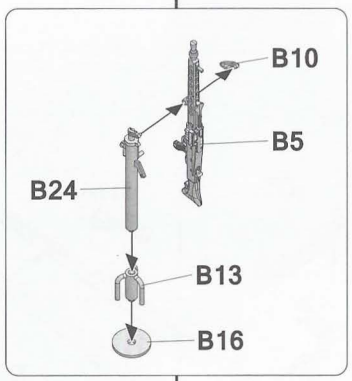
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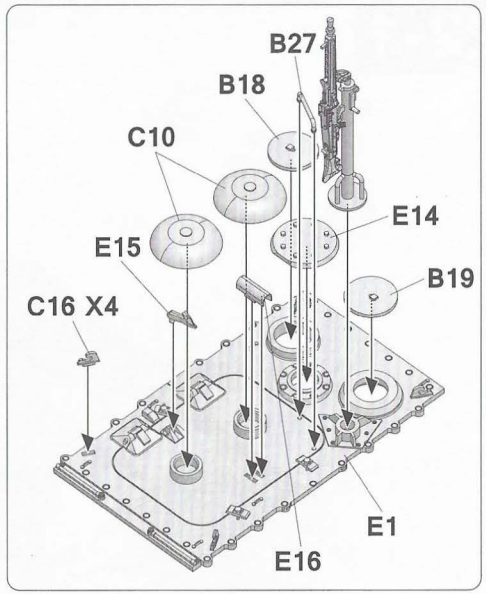
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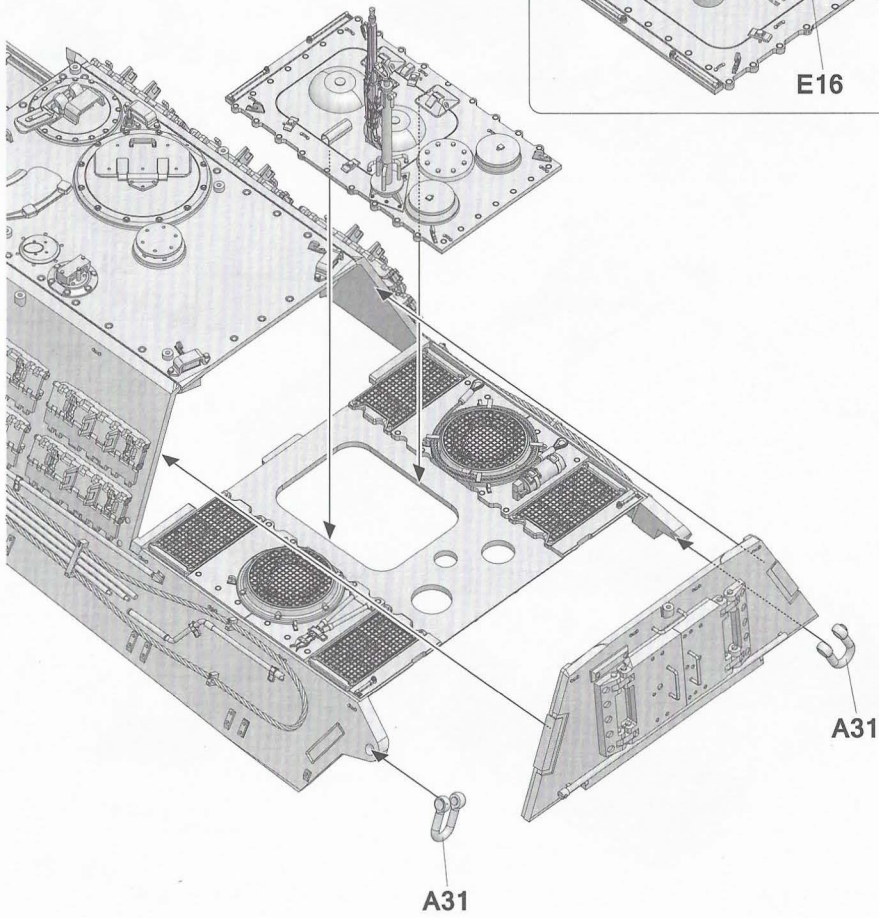
C10
E14
E15
B19
C16 X4
E1
E16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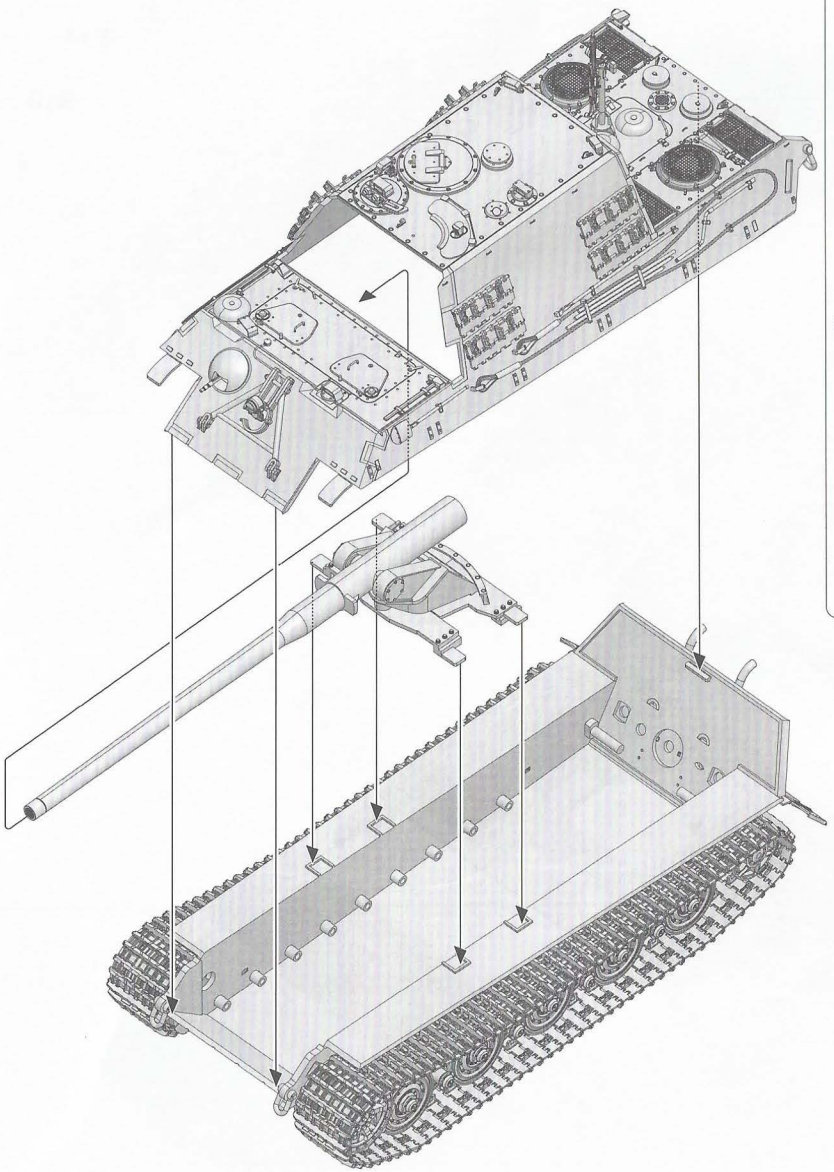

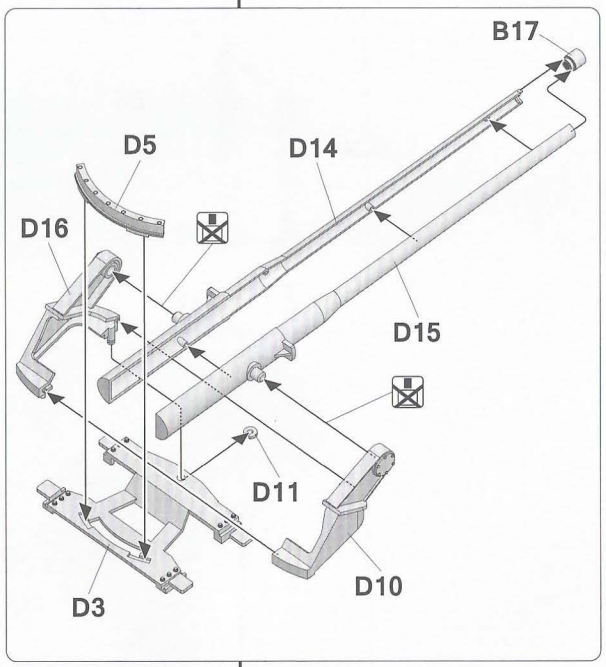

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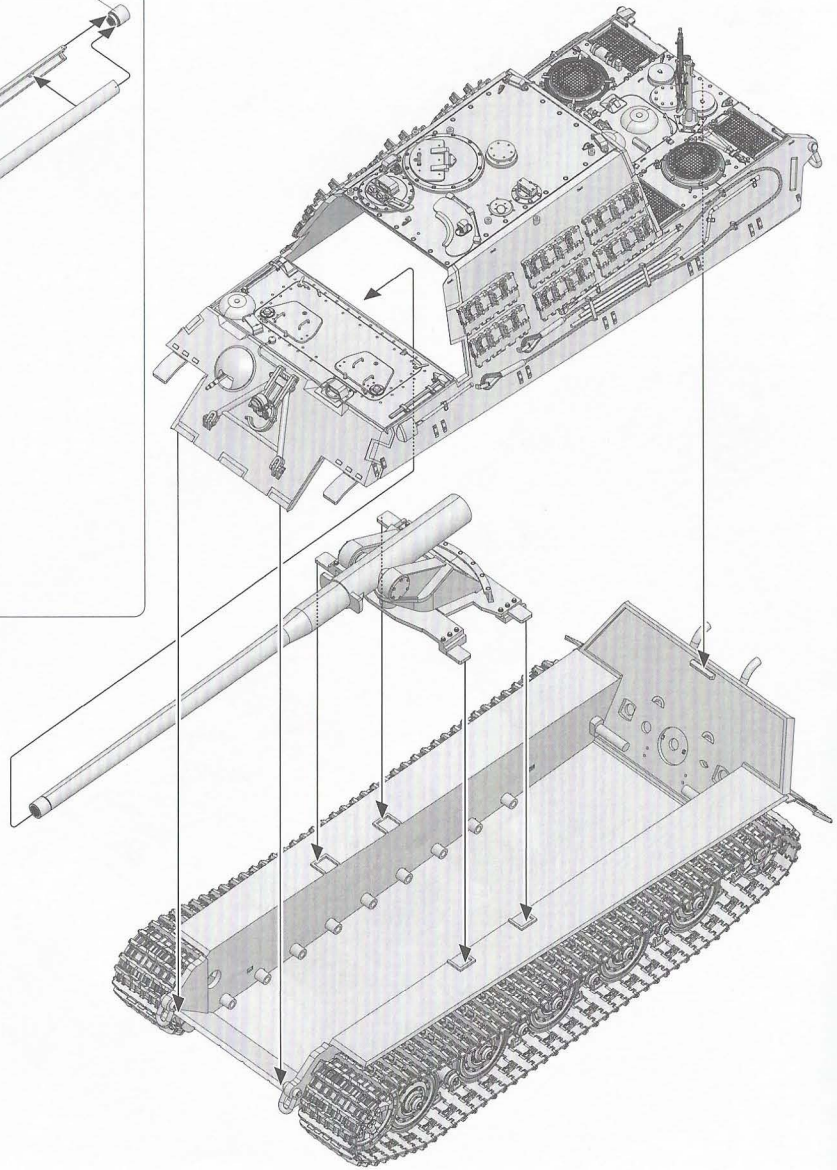

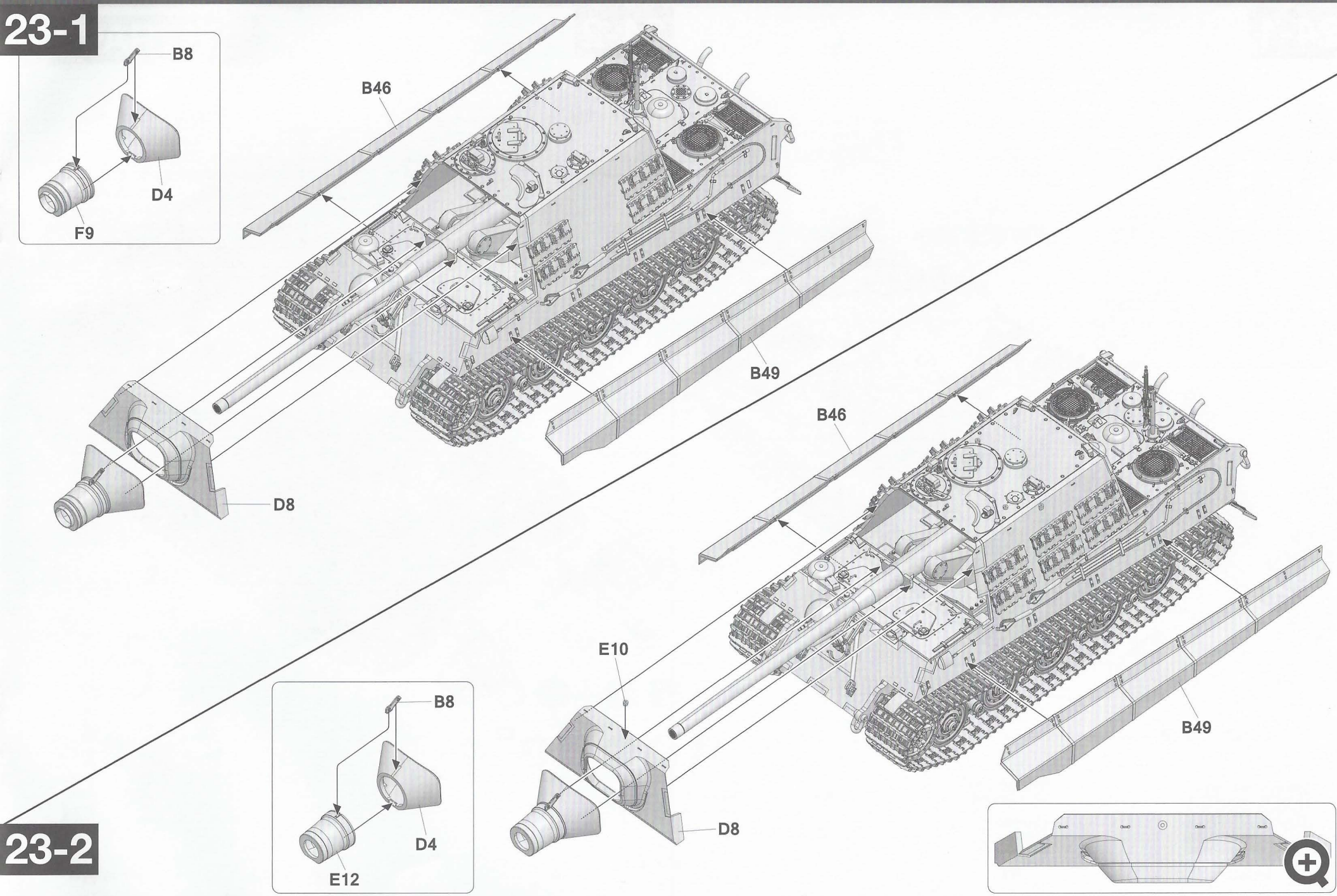
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B46
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B49
D8
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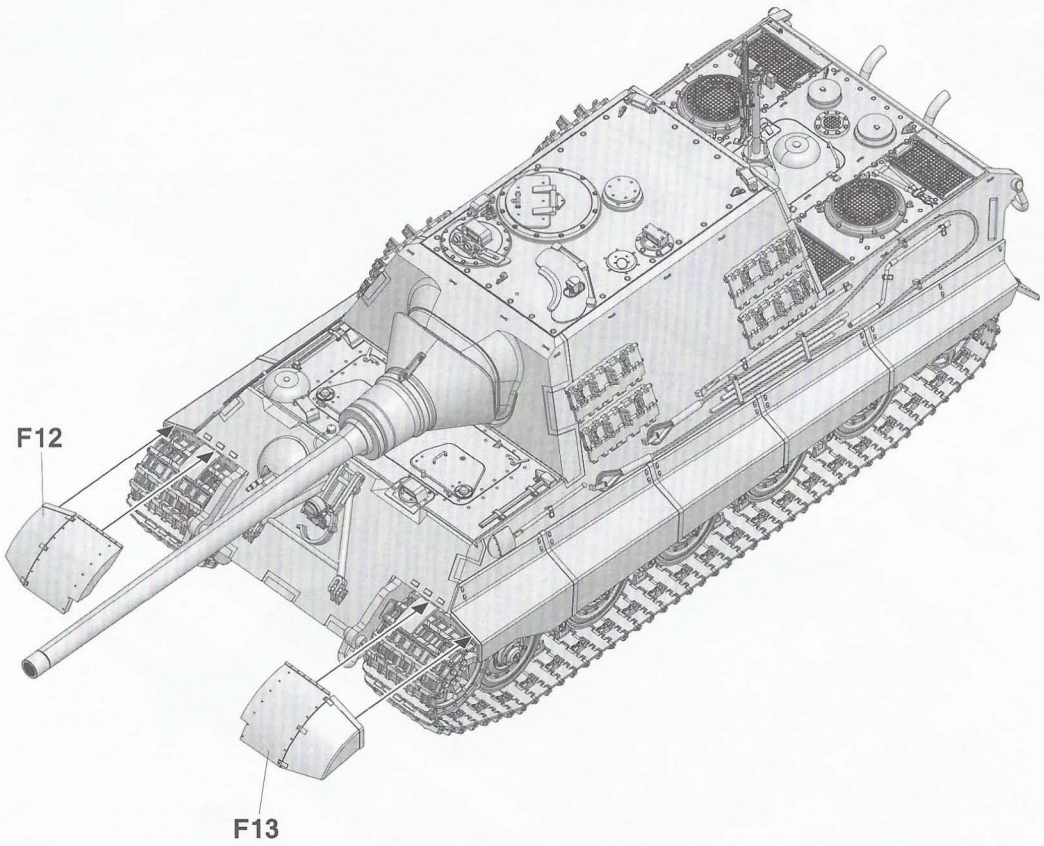
B8
D4
E12

24-1



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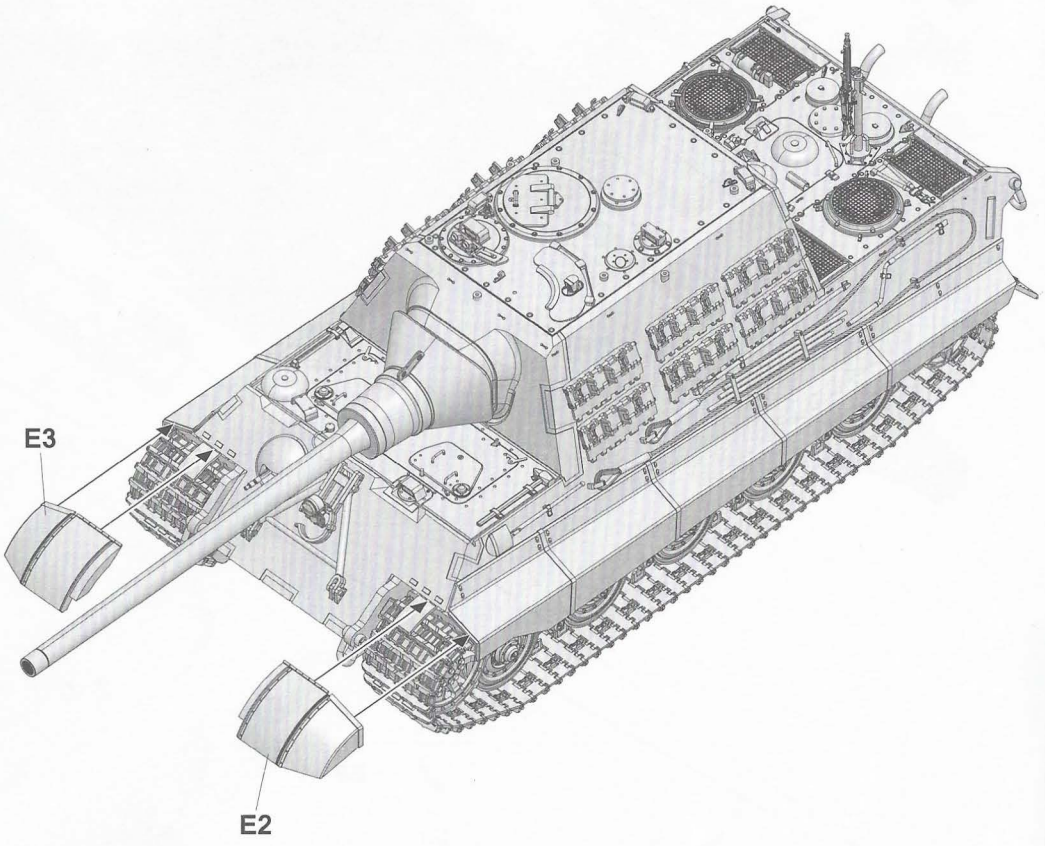


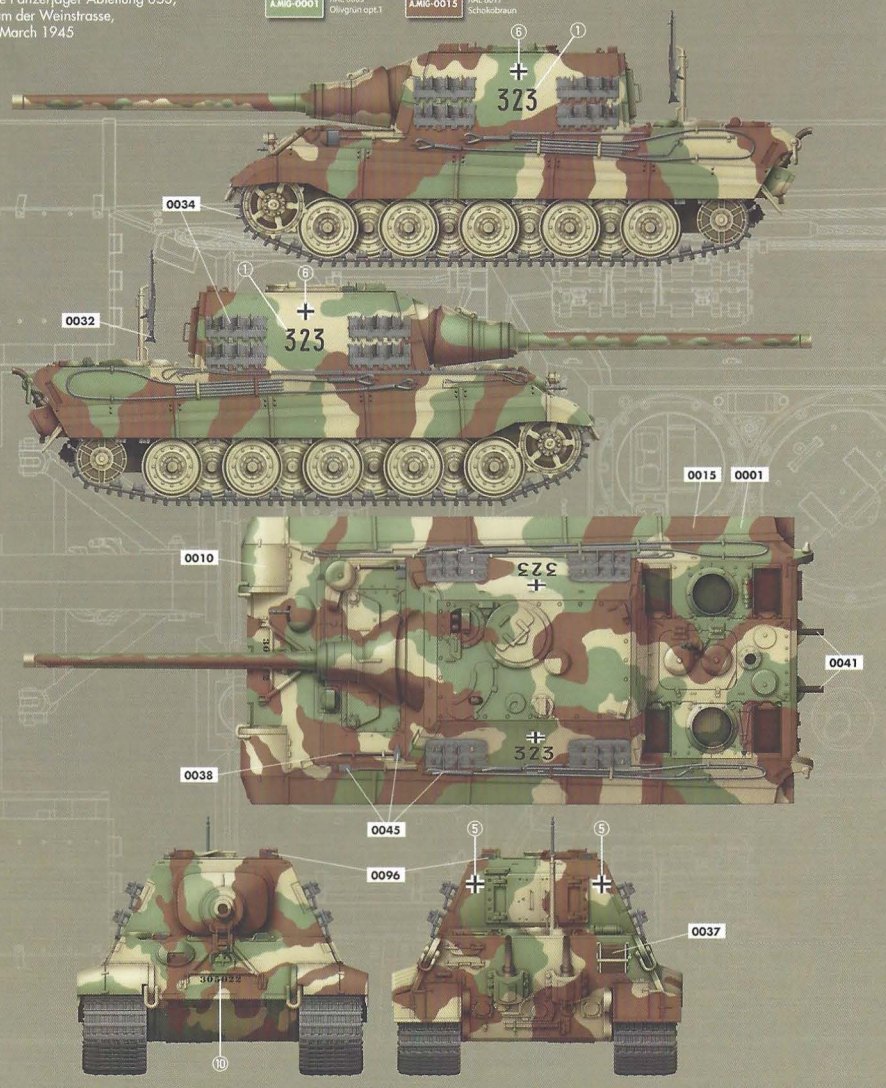
BLIT by TAKOM JAGDTIGER EARLY PRODUCTION

Painting and Marking Guide

TAKOM Ref: 8001

3./Schwere Panzerjäger Abteilung 653,
Neustadt am der Weinstrasse,
Germany, March 1945

A.MIG-0032	Satin Black	A.MIG-0034	Rust Traks	A.MIG-0045	Gun Metal	A.MIG-0041	Dark Rust
A.MIG-0096	Crystal Periscope Green	A.MIG-0037	New Wood	A.MIG-0038	Light Wood	A.MIG-0010	RAL 7028 Dunkelgelb (mid war)
A.MIG-0001	RAL 6003 Olivgrün opt.1	A.MIG-0015	RAL 8017 Schokobraun				



WEATHERING STEPS WITH AMMO PRODUCTS

1 GENERAL WASH	A.MIG-1008 Dark Wash	3 STREAKING	A.MIG-1206 Dark Streaking Grime	5 RUST	A.MIG-1254 Streakingbrusher Rust	7 MUD & SPLASHES	A.MIG-1704 Heavy Earth / A.MIG-1753 Turned Dirt
2 FILTER	A.MIG-1510 Tan for 3 Tone Camo	4 TRACKS WASH	A.MIG-1002 Tracks Wash	6 DUST	A.MIG-3011 Airfield Dust	8 GREASE & OIL	A.MIG-1408 Fresh Engine Oil

03.03.8001

BLIT by TAKOM JAGDTIGER EARLY PRODUCTION

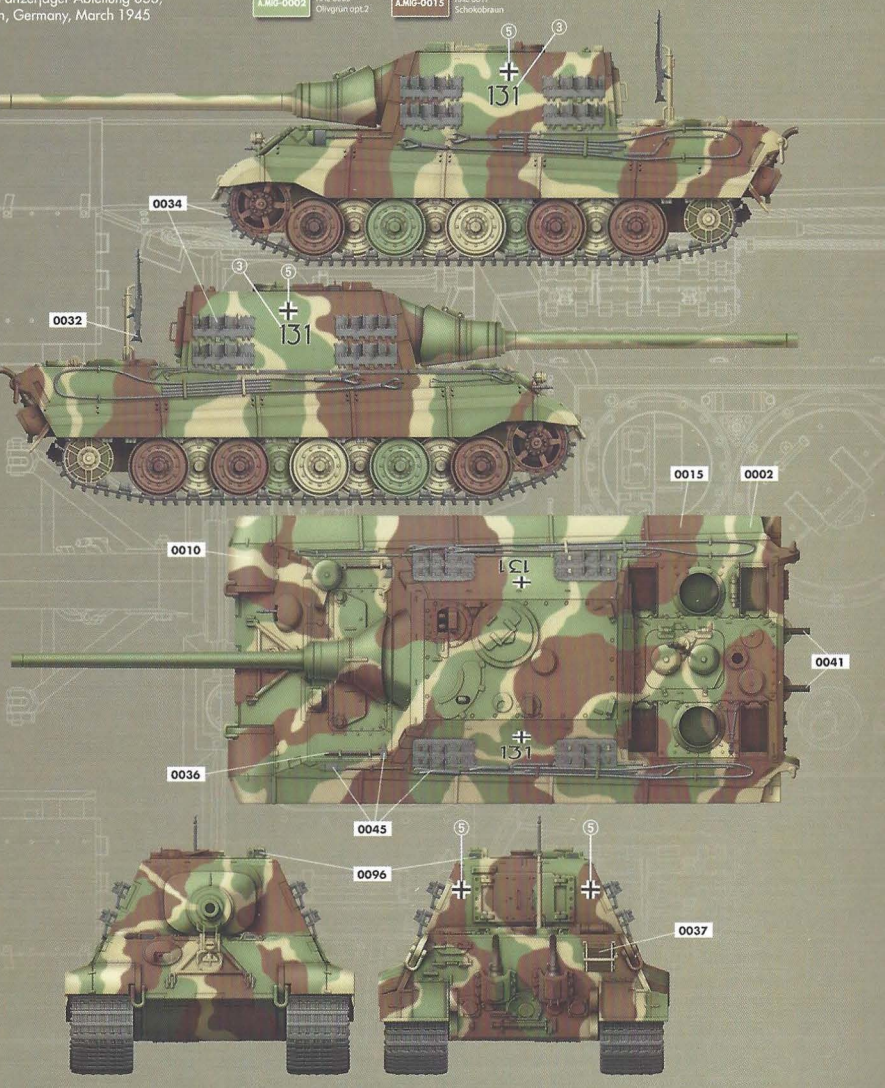
www.migjimenez.com

Painting and Marking Guide

TAKOM Ref: 8001

1./Schwere Panzerjäger Abteilung 653,
Schwetzingen, Germany, March 1945

A.MIG-0032	Satin Black	A.MIG-0034	Rust Traks	A.MIG-0045	Gun Metal	A.MIG-0041	Dark Rust
A.MIG-0096	Crystal Periscope Green	A.MIG-0037	New Wood	A.MIG-0036	Old Wood	A.MIG-0010	RAL 7028 Dunkelgelb (mid war)
A.MIG-0002	RAL 6003 Olivgrün opt.2	A.MIG-0015	RAL 8017 Schokobraun				



WEATHERING STEPS WITH AMMO PRODUCTS

1 GENERAL WASH	A.MIG-1000 Brown Wash for Dark Yellow	3 STREAKING	A.MIG-1203 Streaking Grime	5 RUST	A.MIG-3510 Rust	7 MUD & SPLASHES	A.MIG-1703 Moist Ground / A.MIG-1752 Loose Ground
2 FILTER	A.MIG-1510 Tan for 3 Tone Camo	4 TRACKS WASH	A.MIG-1002 Tracks Wash	6 DUST	A.MIG-3013 Rubble	8 GREASE & OIL	A.MIG-1408 Fresh Engine Oil

03.03.8001

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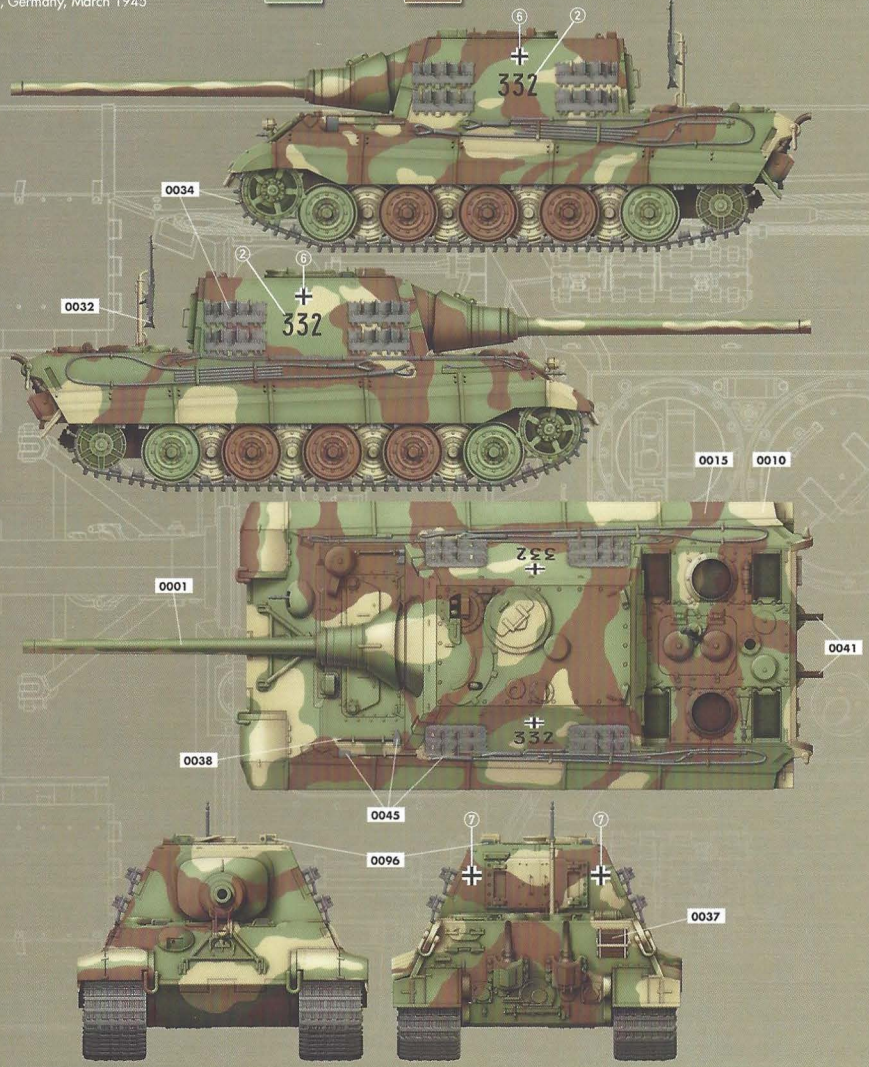
Painting and Marking Guide

TAKOM Ref: 8001

3./Schwere Panzerjäger Abteilung 653,
Morsbronn, Germany, March 1945

A.MIG-0032	Satin Black	A.MIG-0034	Rust Traks	A.MIG-0045	Gun Metal	A.MIG-0041	Dark Rust
A.MIG-0096	Crystal Periscope Green	A.MIG-0037	New Wood	A.MIG-0038	Light Wood	A.MIG-0010	RAL 7028 Dunkelgelb (mid war)
A.MIG-0001	RAL 6003 Olivgrün opt.1	A.MIG-0015	RAL 8017 Schokobraun				



WEATHERING STEPS WITH AMMO PRODUCTS

1 GENERAL WASH A.MIG-1000 Brown Wash for Dark Yellow	3 STREAKING A.MIG-1256 Streakingbrusher Green-Grey Grime	5 RUST A.MIG-1204 Streaking Rust	7 MUD & SPLASHES A.MIG-1705 Wet Mud / A.MIG-1754 Damp Earth
2 FILTER A.MIG-1510 Tan for 3 Tone Camo	4 TRACKS WASH A.MIG-1002 Tracks Wash	6 DUST A.MIG-3004 Europe Earth	8 GREASE & OIL A.MIG-1408 Fresh Engine Oil

03.03.8001

BLITZ by TAKOM JAGDTIGER LATE PRODUCTION

www.migjimenez.com

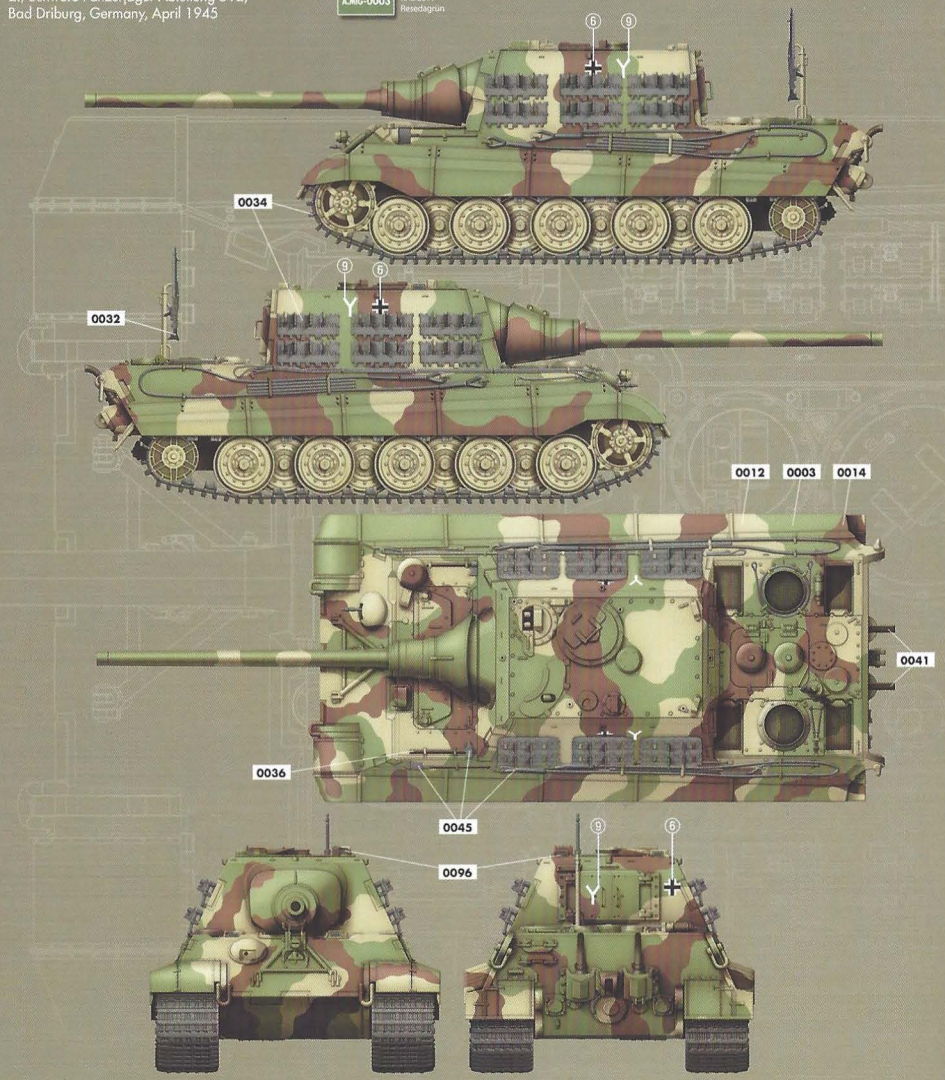
AMMO by mig Jimenez

Painting and Marking Guide

TAKOM Ref: 8001

2./Schwere Panzerjäger Abteilung 512,
Bad Driburg, Germany, April 1945

A.MIG-0032	Satin Black	A.MIG-0034	Rust Traks	A.MIG-0045	Gun Metal	A.MIG-0041	Dark Rust
A.MIG-0096	Crystal Periscope Green	A.MIG-0014	RAL 8012 Rotbraun	A.MIG-0036	Old Wood	A.MIG-0015	RAL 7028 Dunkelgelb aus '44 DG III
A.MIG-0003	RAL 6011 Resedagrün						



WEATHERING STEPS WITH AMMO PRODUCTS

1 GENERAL WASH A.MIG-1005 Dark Brown Wash for Green vehicles	3 STREAKING A.MIG-1253 Streakingbrusher Grime	5 RUST A.MIG-3510 Rust	7 MUD & SPLASHES A.MIG-1704 Heavy Earth / A.MIG-1753 Turned Dirt
2 FILTER A.MIG-1510 Tan for 3 Tone Camo	4 TRACKS WASH A.MIG-1002 Tracks Wash	6 DUST A.MIG-3028 City Dark Dust	8 GREASE & OIL A.MIG-1408 Fresh Engine Oil

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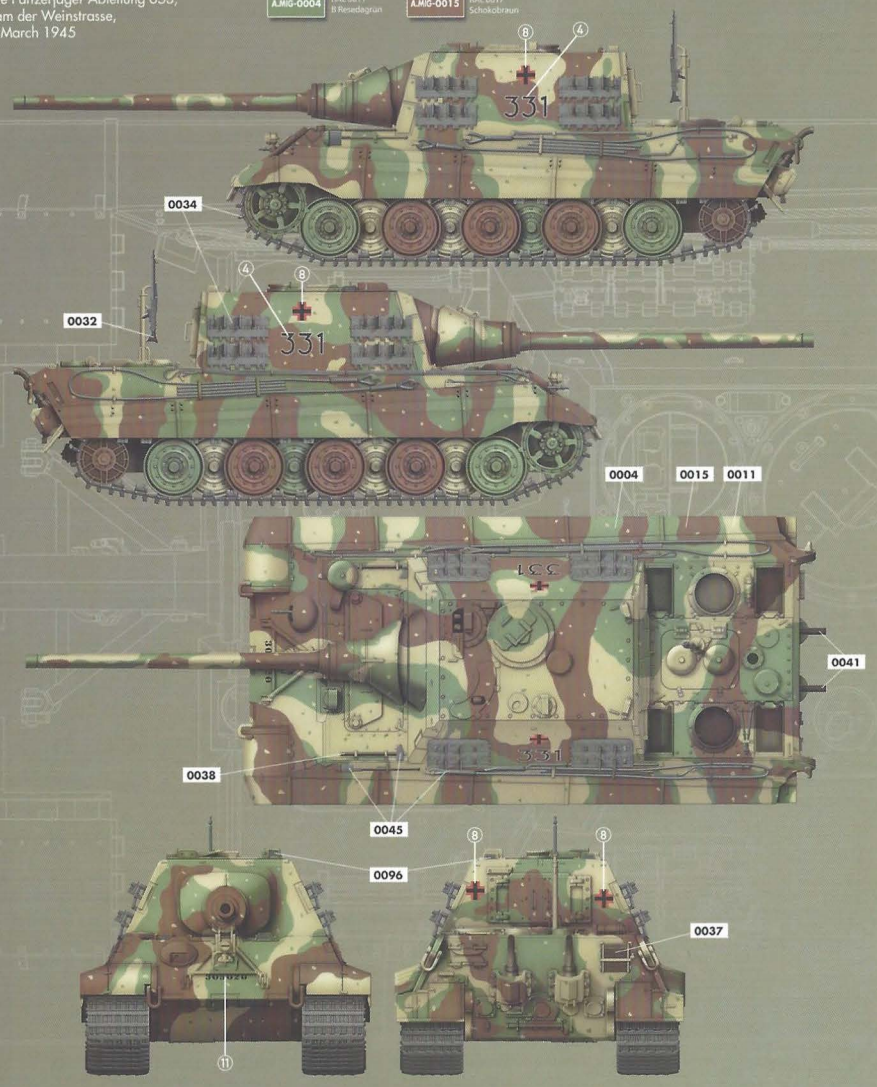
BLITZ by TAKOM JAGDTIGER EARLY PRODUCTION

Painting and Marking Guide

TAKOM Ref: 8001

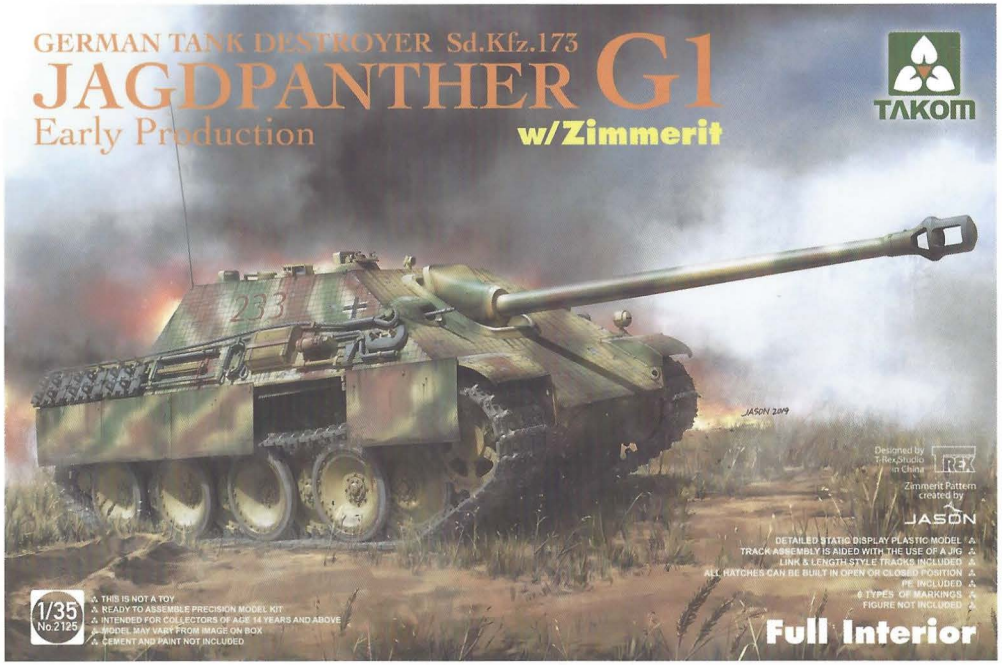
3./Schwere Panzerjäger Abteilung 653,
Neustadt am der Weinstrasse,
Germany, March 1945

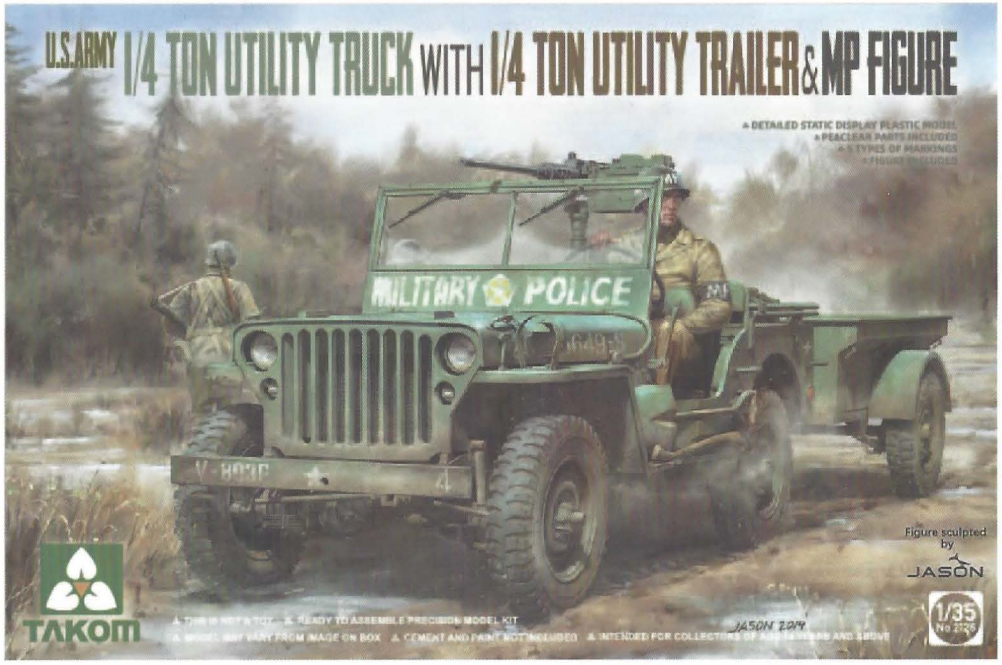
A.MIG-0032 Satin Black	A.MIG-0034 Rust Traks	A.MIG-0045 Gun Metal	A.MIG-0041 Dark Rust
A.MIG-0096 Crystal Periscope Green	A.MIG-0037 New Wood	A.MIG-0038 Light Wood	A.MIG-0011 RAL 7028 Dunkelgelb Aus '44 DG1
A.MIG-0004 RAL 6011 Reseda grun	A.MIG-0015 RAL 8017 Schokobraun		



WEATHERING STEPS WITH AMMO PRODUCTS

1 GENERAL WASH A.MIG-1005 Dark Brown Wash for Green vehicles	3 STREAKING A.MIG-1253 Streakingbrusher Grime	5 RUST A.MIG-1204 Streaking Rust	7 MUD & SPLASHES A.MIG-1703 Moist Ground / A.MIG-1752 Loose Ground
2 FILTER A.MIG-1510 Tan for 3 Tone Camo	4 TRACKS WASH A.MIG-1002 Tracks Wash	6 DUST A.MIG-3030 Factory Dirt Ground	8 GREASE & OIL A.MIG-1408 Fresh Engine Oil





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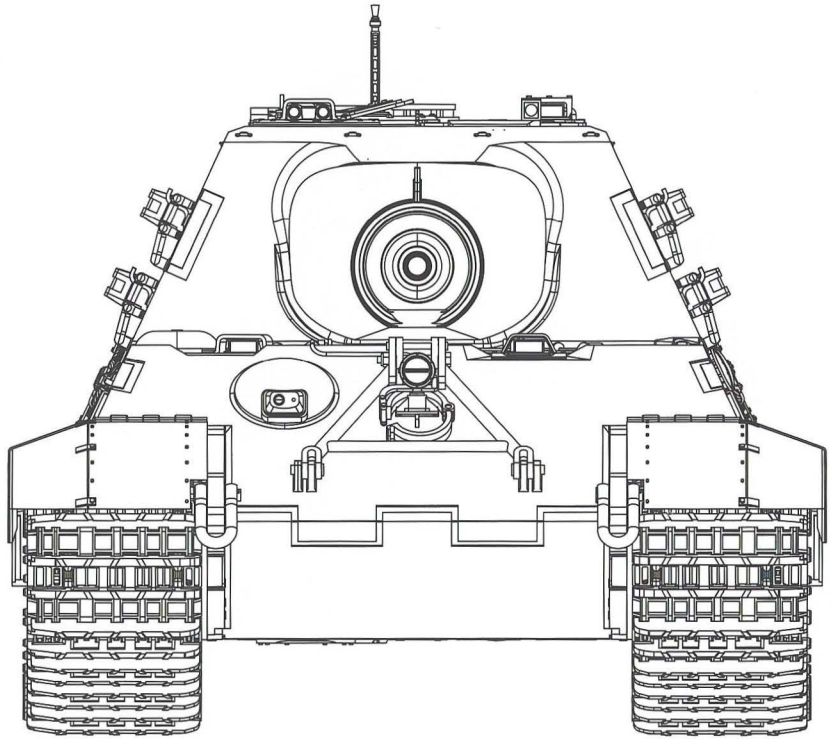

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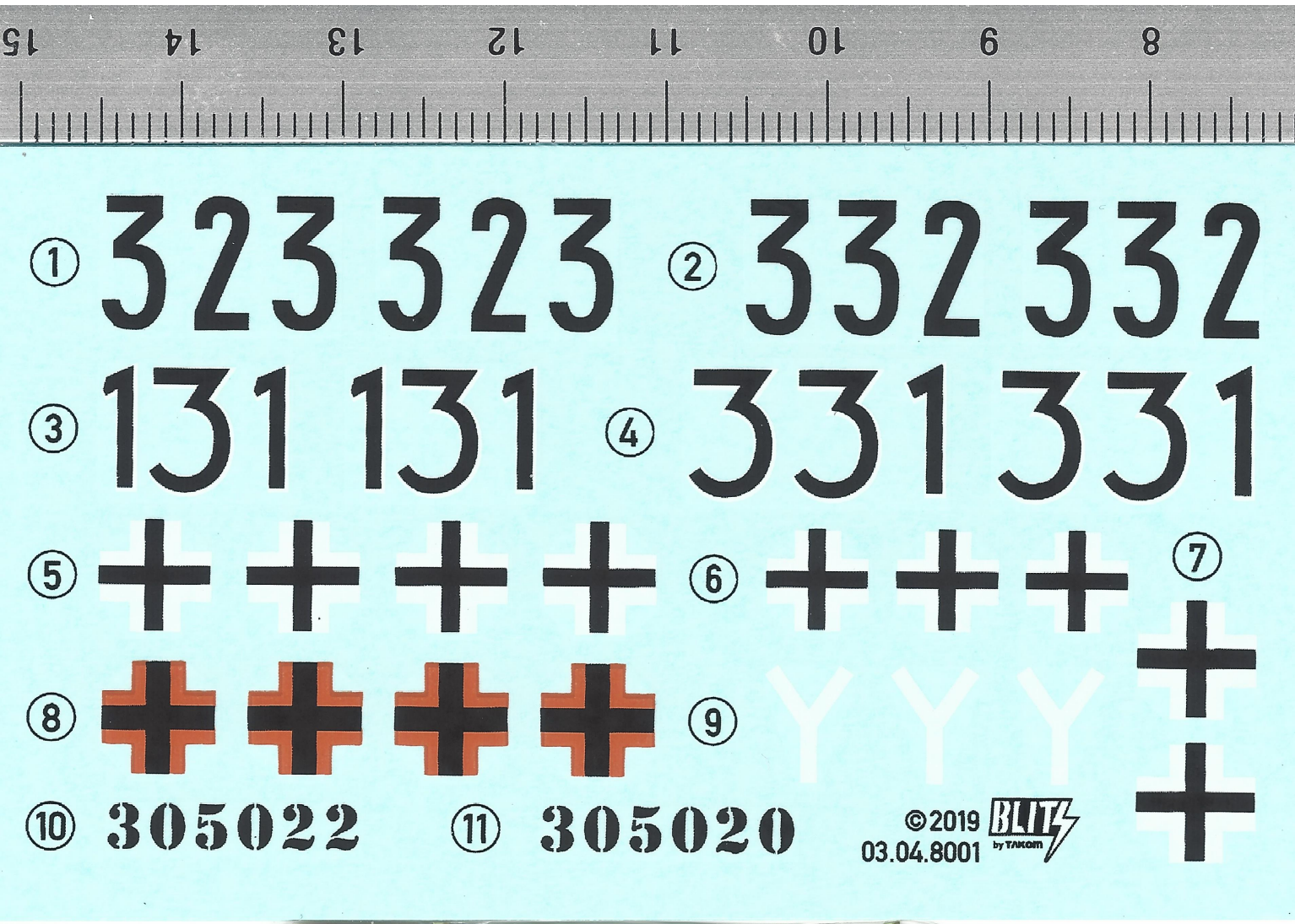
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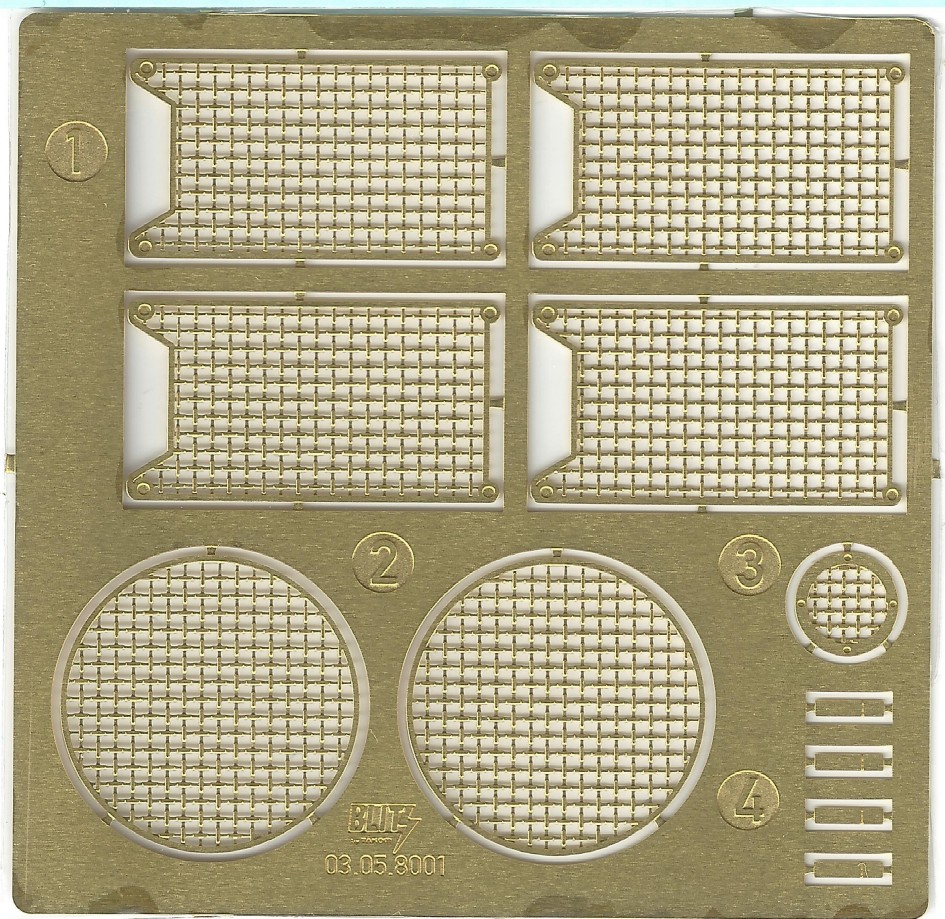
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