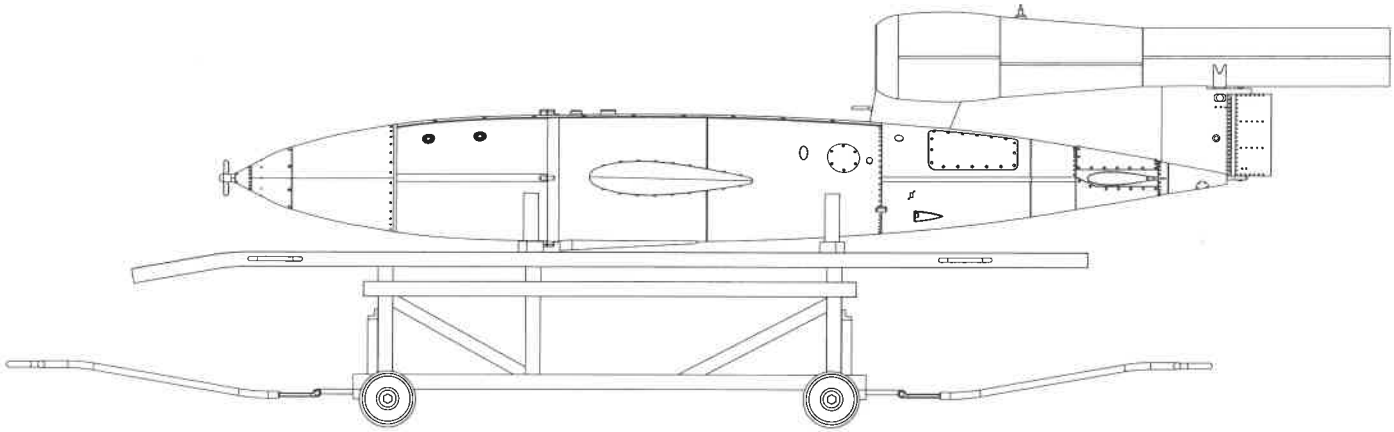
V-1 FLYING BOMB w/Interior



The Fi-103A, or Vergeltungswaffen-1 ("Vengeance Weapon 1") flying bomb was developed by Germany during World War II. Tested at the Peenemünde-West facility, the V-1 was the only production aircraft to be powered by a pulsejet. The first of the "V-weapons" to become operational, the V-1 flying bomb entered service in June 1944 and was used to strike London and southeastern England from launch facilities in northern France and the Low Countries. When these facilities were overrun, V-1s were fired at Allied port facilities around Antwerp, Belgium. Due to its high speed, few Allied fighters were capable of intercepting a V-1 in flight.

The airframe was originally constructed entirely of welded sheet steel, but when it went into full production, plywood was used to construct the wings. The flying bomb was directed to its target by a simple guidance system that relied on gyroscopes for stability, a magnetic compass for heading, and a barometric altimeter for altitude control. A vane anemometer on the nose drove a counter which determined when the target area was reached and triggered a mechanism to cause the bomb to dive.

While many of the V-1's early test flights had commenced from German aircraft, the weapon was intended to be launched from ground sites using ramps fitted with steam or chemical catapults. These sites were rapidly constructed in northern France in the Pas-de-Calais region. While V-1 production was spread across Germany, many were built by the forced labor of prisoners at the notorious underground "Mittelwerk" plant near Nordhausen.

Over 30,000 V-1s were produced during the war with around 10,000 fired at targets in Britain. Of these, only 2,419 reached London, killing 6,184 people and injuring 17,981. Antwerp, a popular target, was hit by 2,448 weapons between October 1944 and March 1945. A total of around 9,000 were fired at targets in Continental Europe. Though V-1s only struck their target 25% of the time, they proved more economical than the Luftwaffe's bombing campaign of 1940/41. Regardless, the V-1 was largely a terror weapon and had a little overall impact on the outcome of the war.

03.02.2151

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 Instant Glue for Metal Be Careful

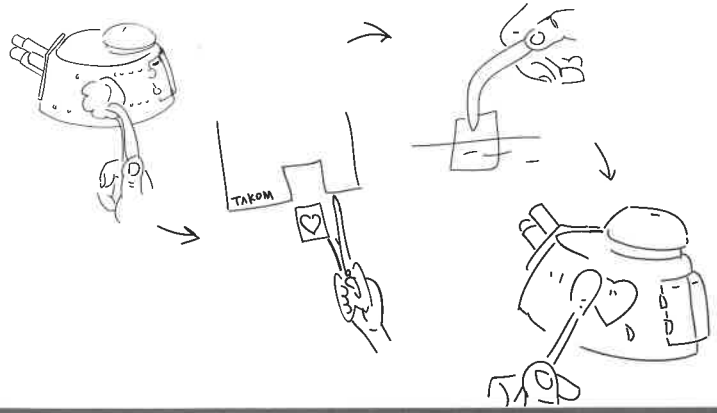
PAINTS REQUIRED

Color info and profiles by Mig Jimenez

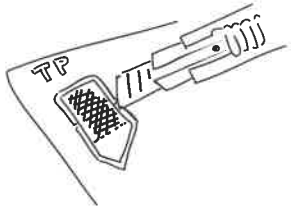
A.MIG-0033 Satin Black
A.MIG-0046 RAL 1023 Yellow
A.MIG-0152 Polished Metal
A.MIG-0231 RLM 65 Hellblau
A.MIG-0233 RLM 71 Dunkelgrün
A.MIG-0006 RAL 7021 Dunkelgrau

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.

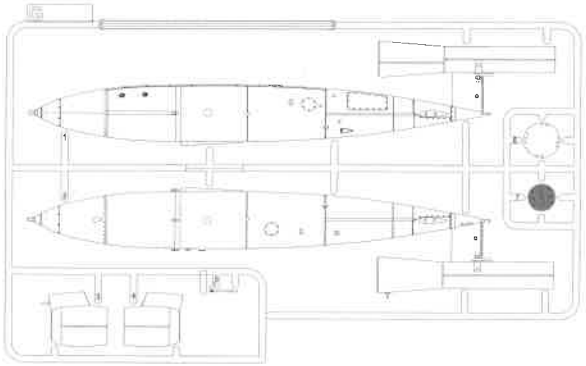


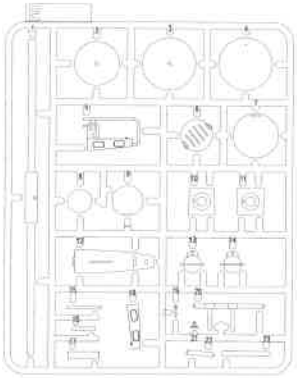
Secure using instant glue (not included).

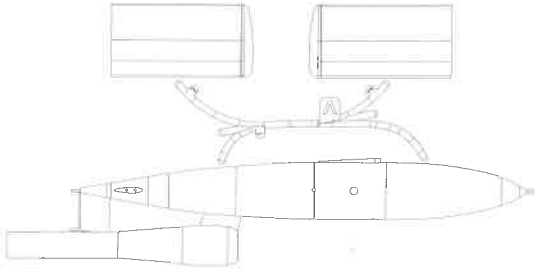


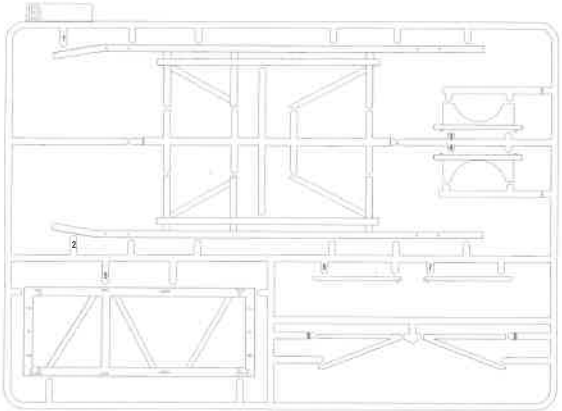
Finish using file.

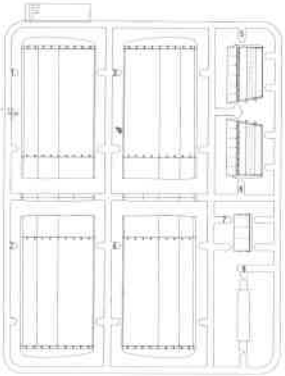
PARTS

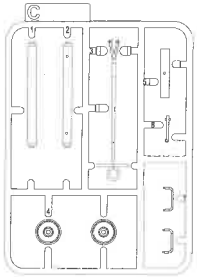




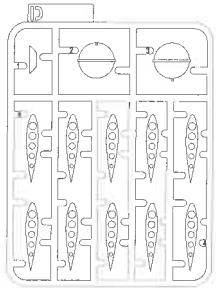








X2



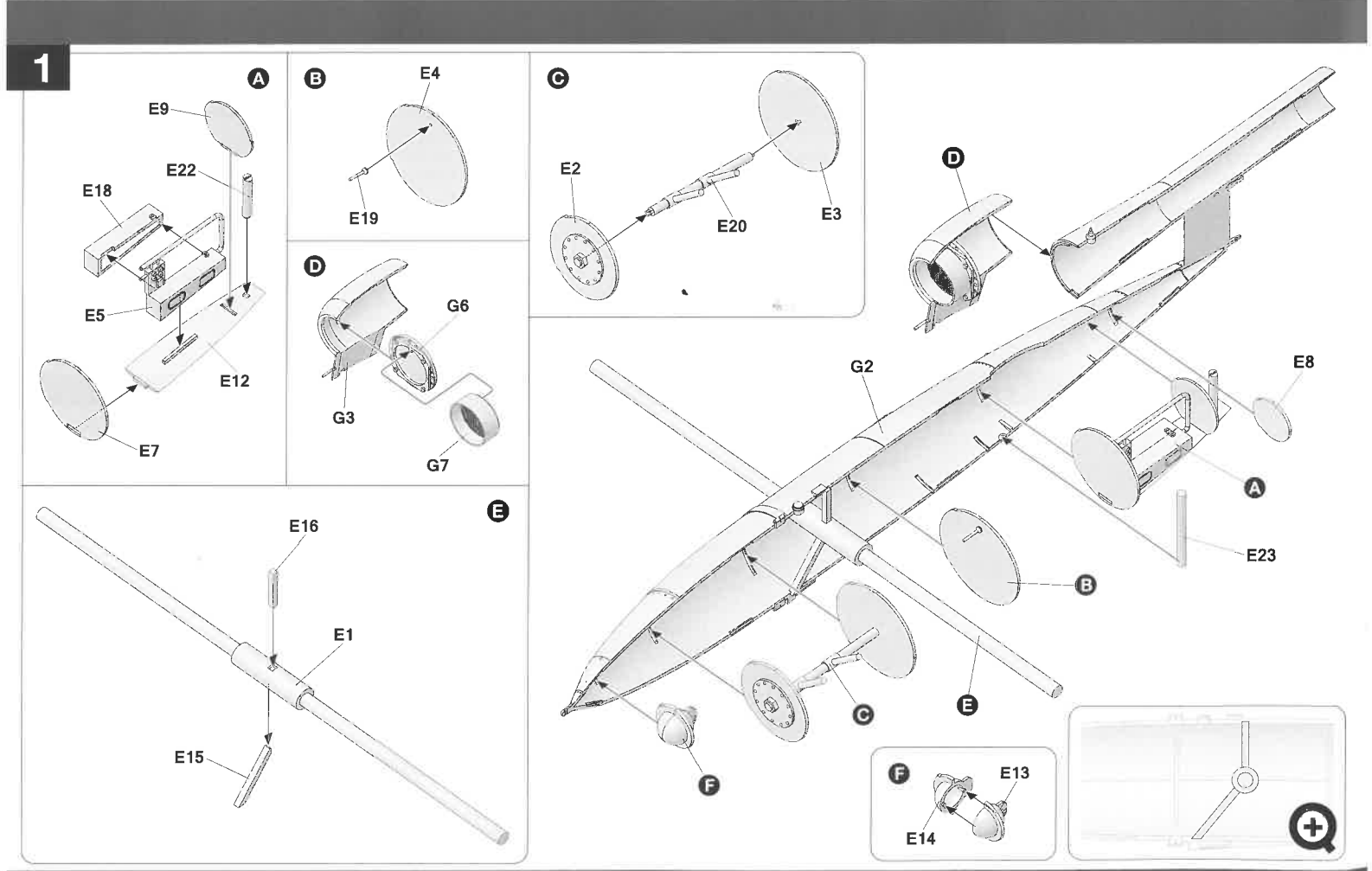
X2

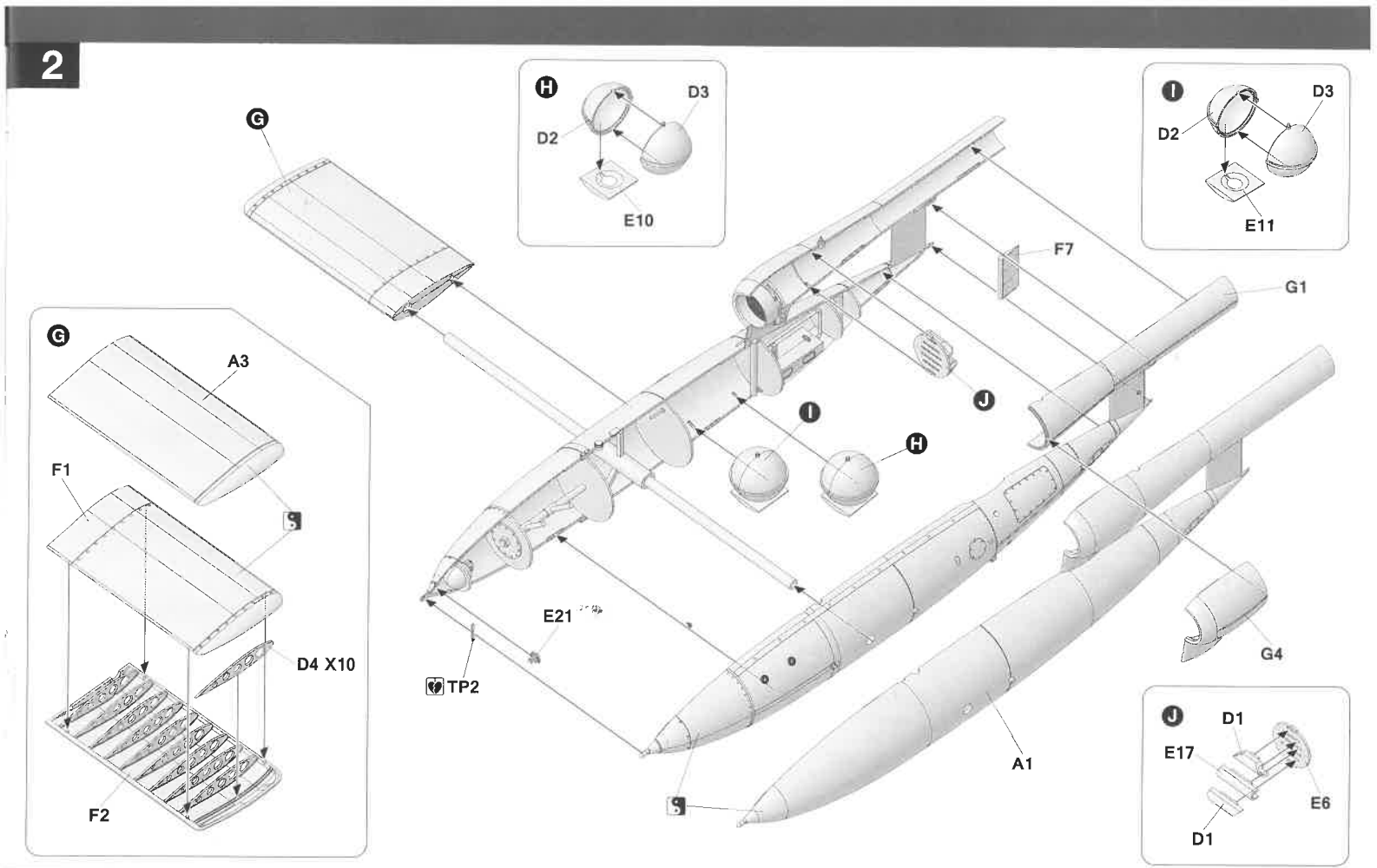


TP

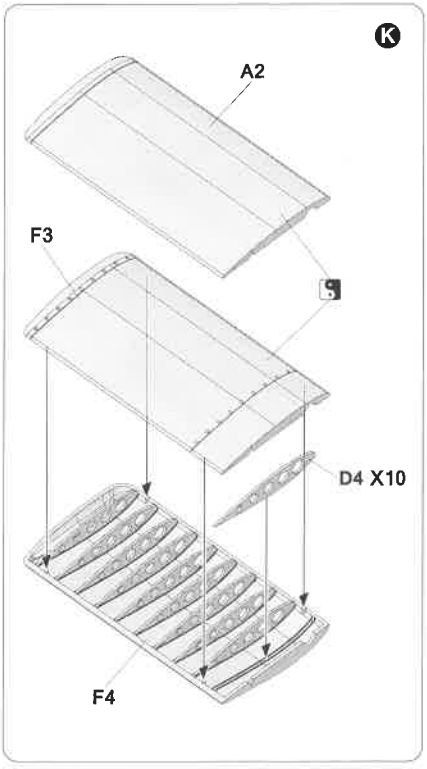


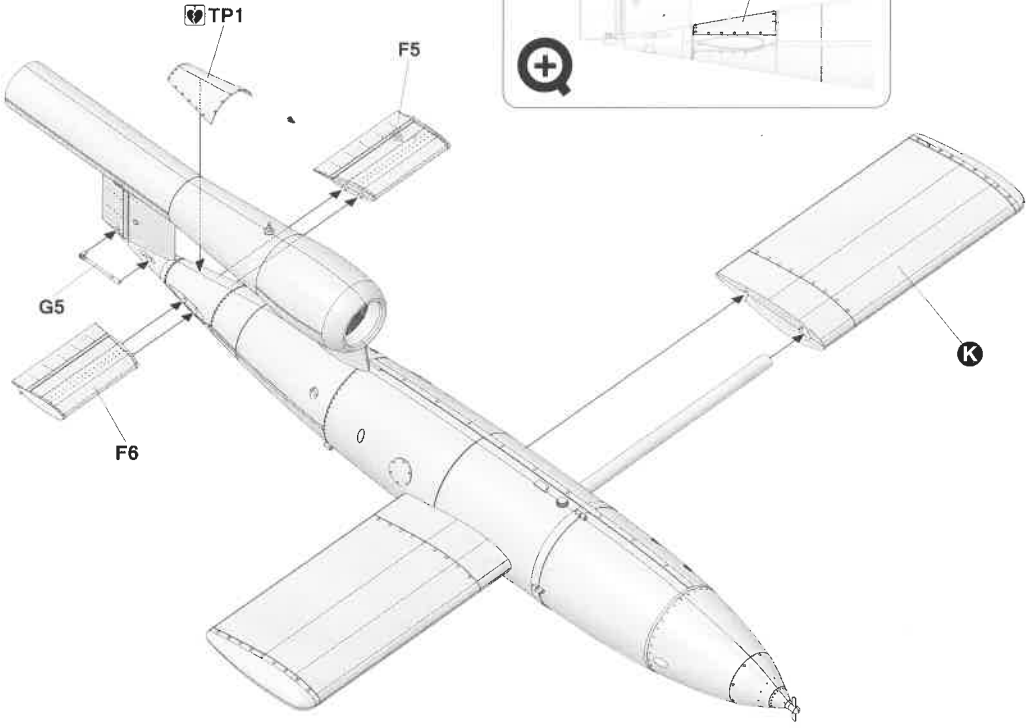
Decal


1
A
E9
E22
E18
E5
E12
E7
B
E4
E19
C
E2
E20
E3
D
G6
G3
G7
E
E16
E1
E15
D
G2
E8
A
E23
B
C
E
F
F
E13
E14


2
G
H
D3
D2
E10
I
D3
D2
E11
F7
G1
J
I
H
E21
TP2
G4
A1
G
A3
F1
D4 X10
F2
J
D1
E17
E6
D1

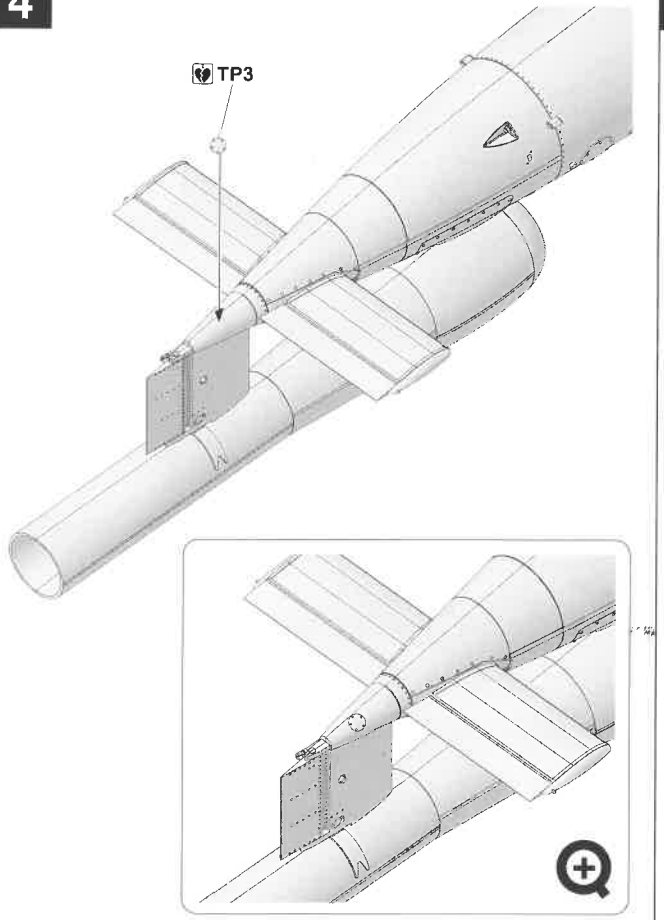
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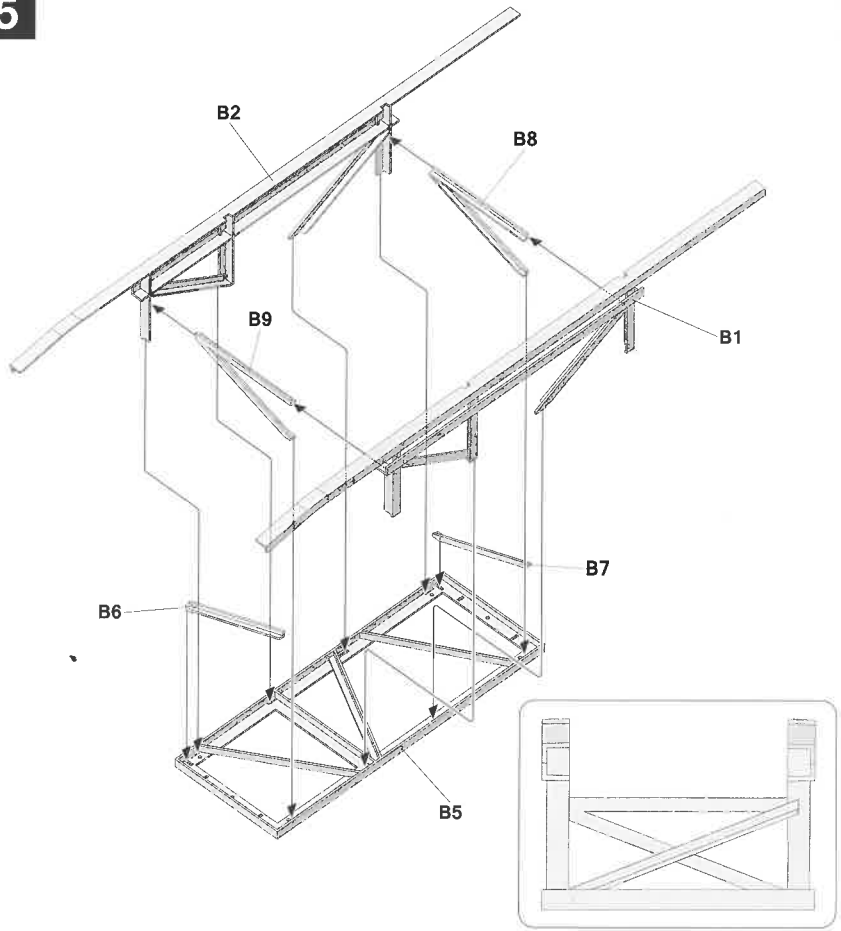




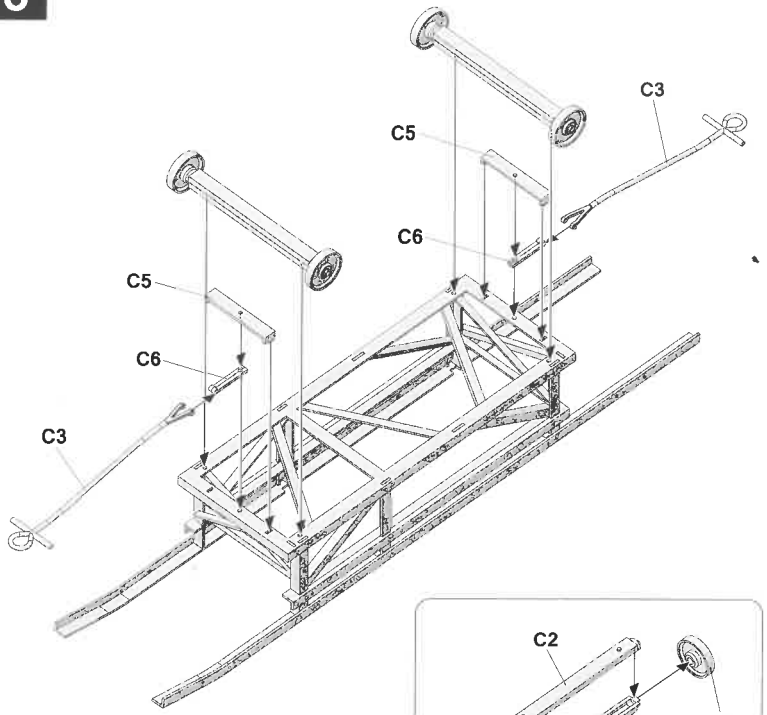
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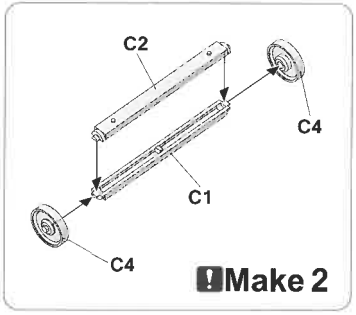


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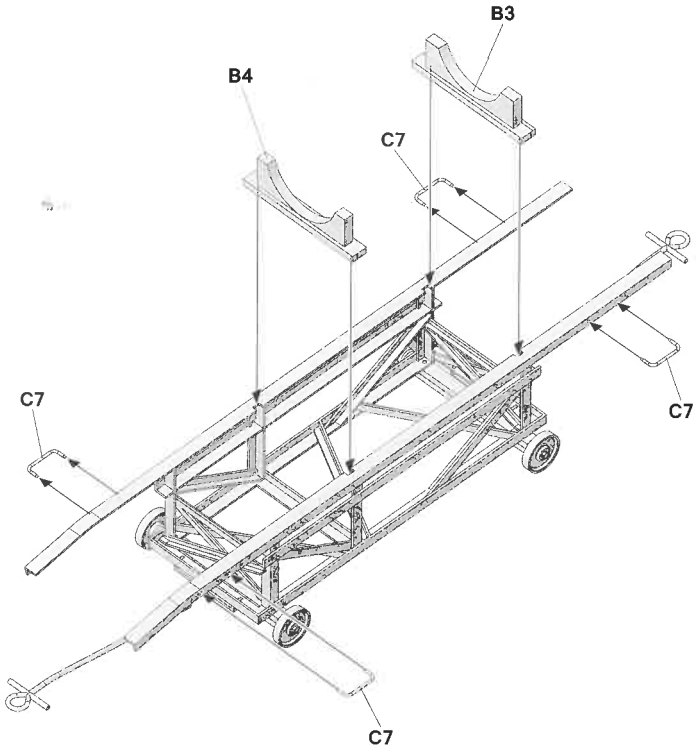


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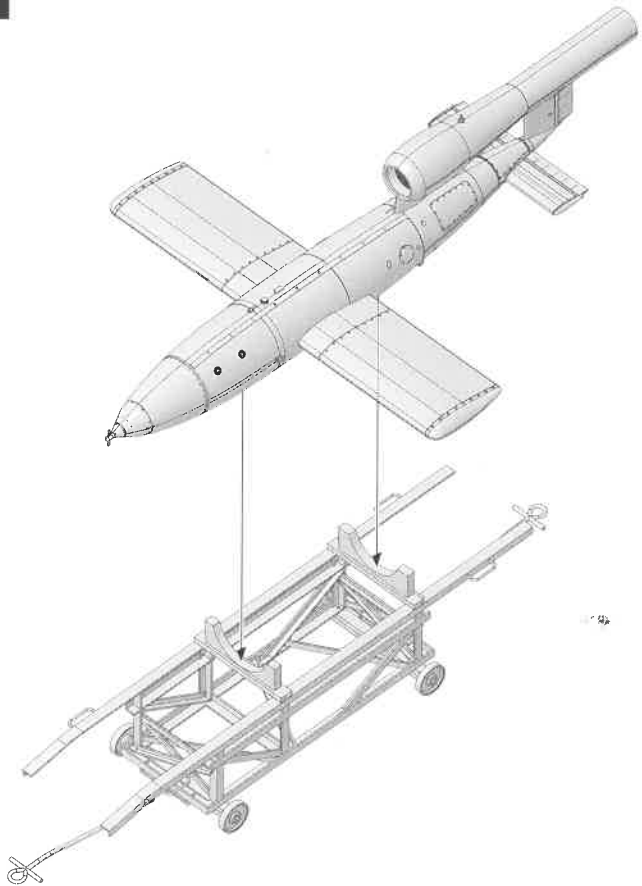




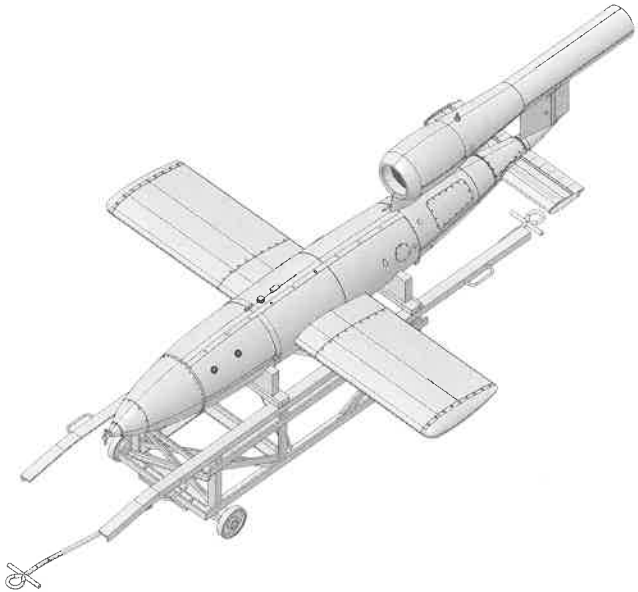
7



8



9



03.03.2151

TAKOM

V-1 FLYING BOMB WITH INTERIOR

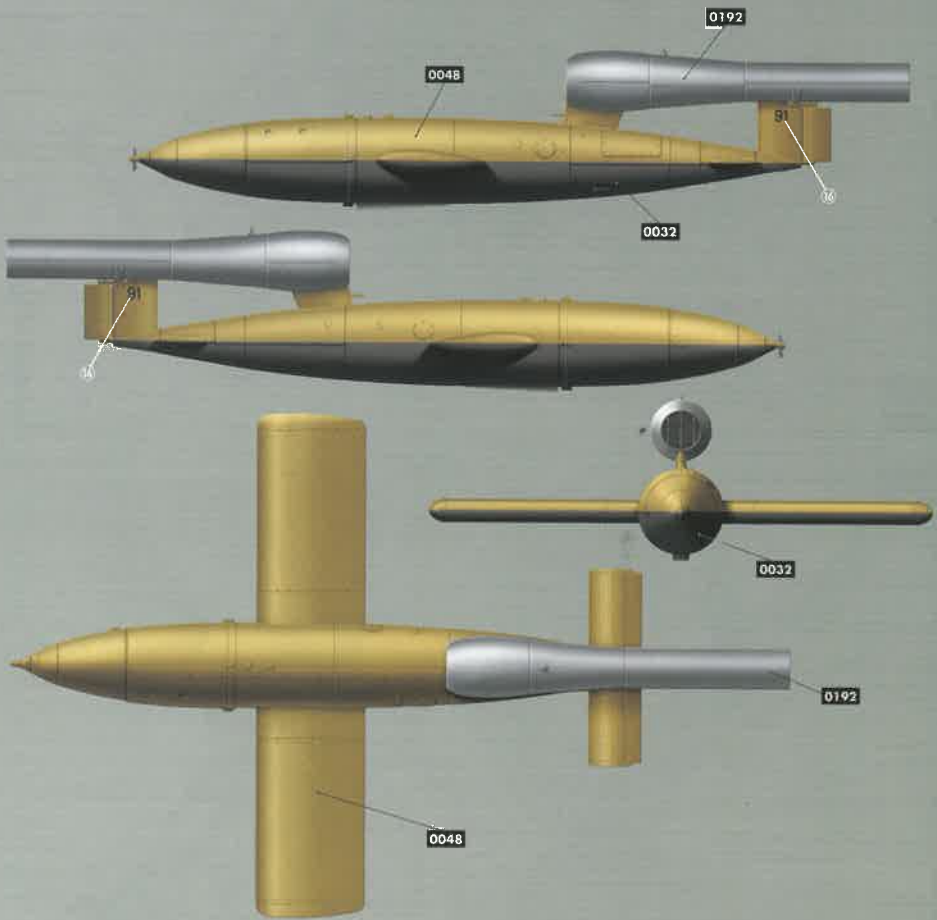
AMMO by MIG Jimenez

www.ammo.es

Painting and Marking Guide

TAKOM Ref: 2151

V - zellen Program, Peenemünde,
Germany, March 1943



WEATHERING STEPS WITH AMMO PRODUCTS

1 PANEL LINE WASH

A.MIG-1614 PLW Neutral Brown

03.03.2151

TAKOM

V-1 FLYING BOMB WITH INTERIOR

AMMO by MIG Jimenez

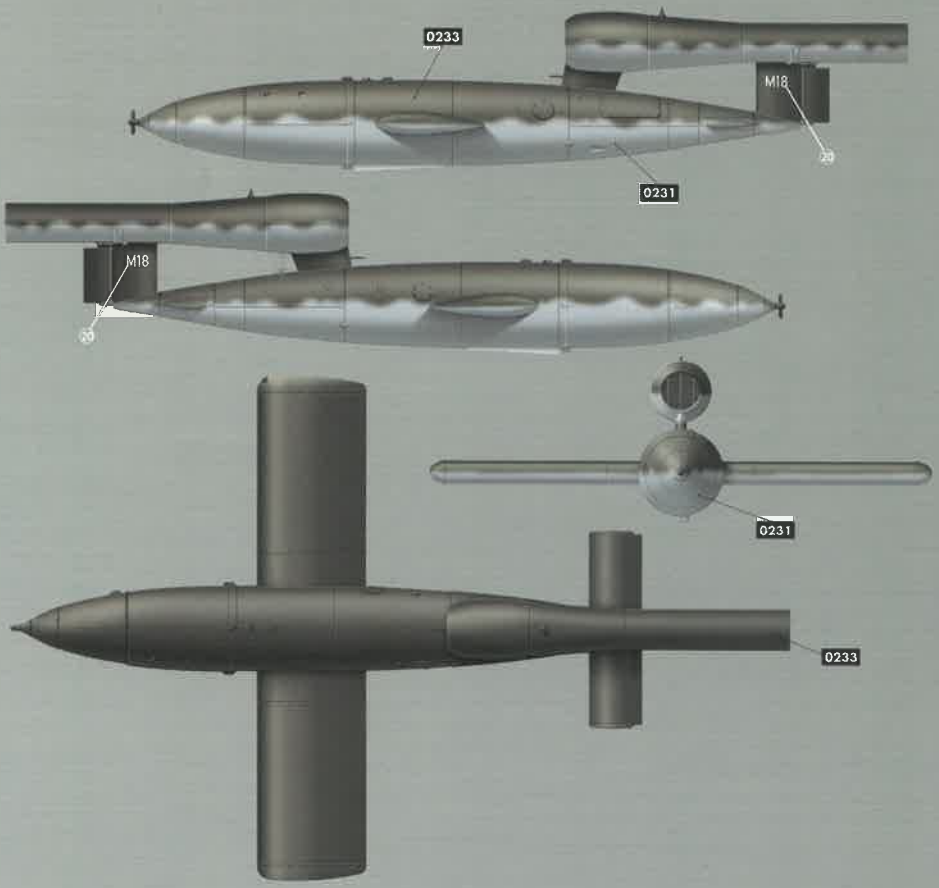
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Painting and Marking Guide

A.MIG-0231 A.MIG-0233

TAKOM Ref: 2151

M / zellen. Lehrund Erprobungskommando
Wiechel, Peenemünde, Germany,
September 1943.



WEATHERING STEPS WITH AMMO PRODUCTS

1	PANEL LINE WASH
A.MIG-1606	Panel Line Wash Dark Green Grey

03.03.2151

TAKOM

V-1 FLYING BOMB WITH INTERIOR

AMMO by MIG Jimenez

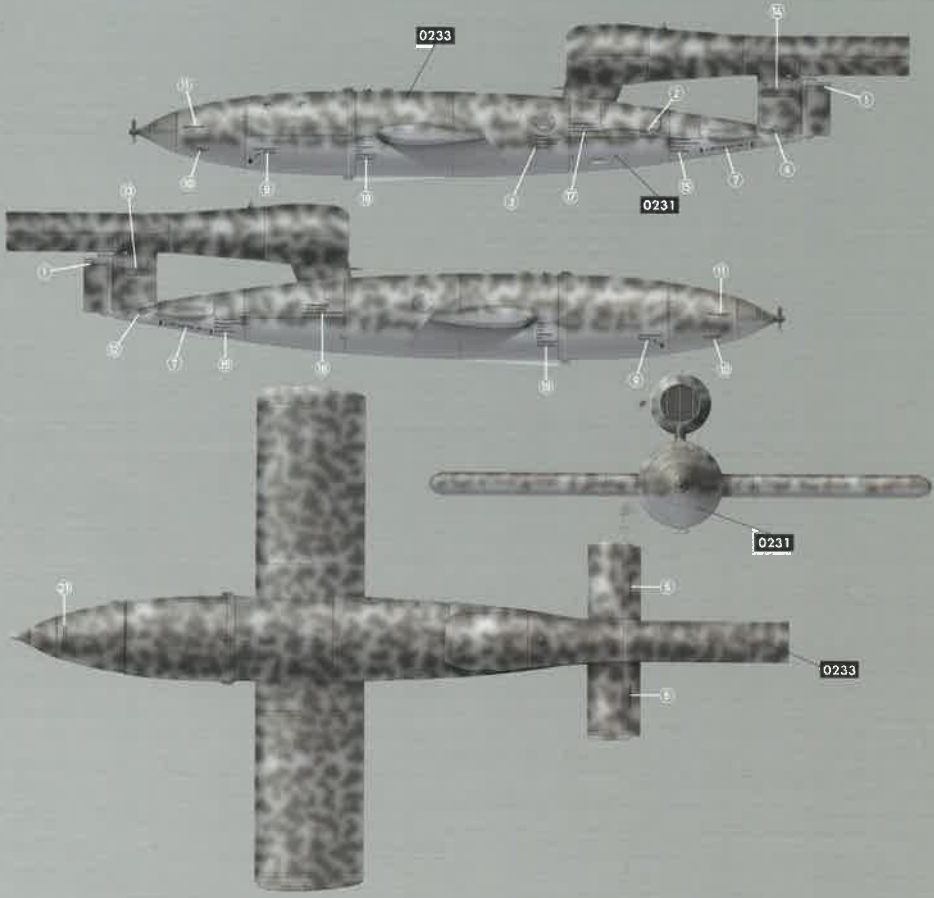
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Painting and Marking Guide

A.MIG-0231 A.MIG-0233

TAKOM Ref. 2151

Flak Regiment 155 (W), France.
Summer 1944



WEATHERING STEPS WITH AMMO PRODUCTS

1 PANEL LINE WASH

A.MIG-1608 Panel Line Wash Dark Green Grey

03.03.2151

TAKOM

V-1 FLYING BOMB WITH INTERIOR

AMMO by MIG Jimenez

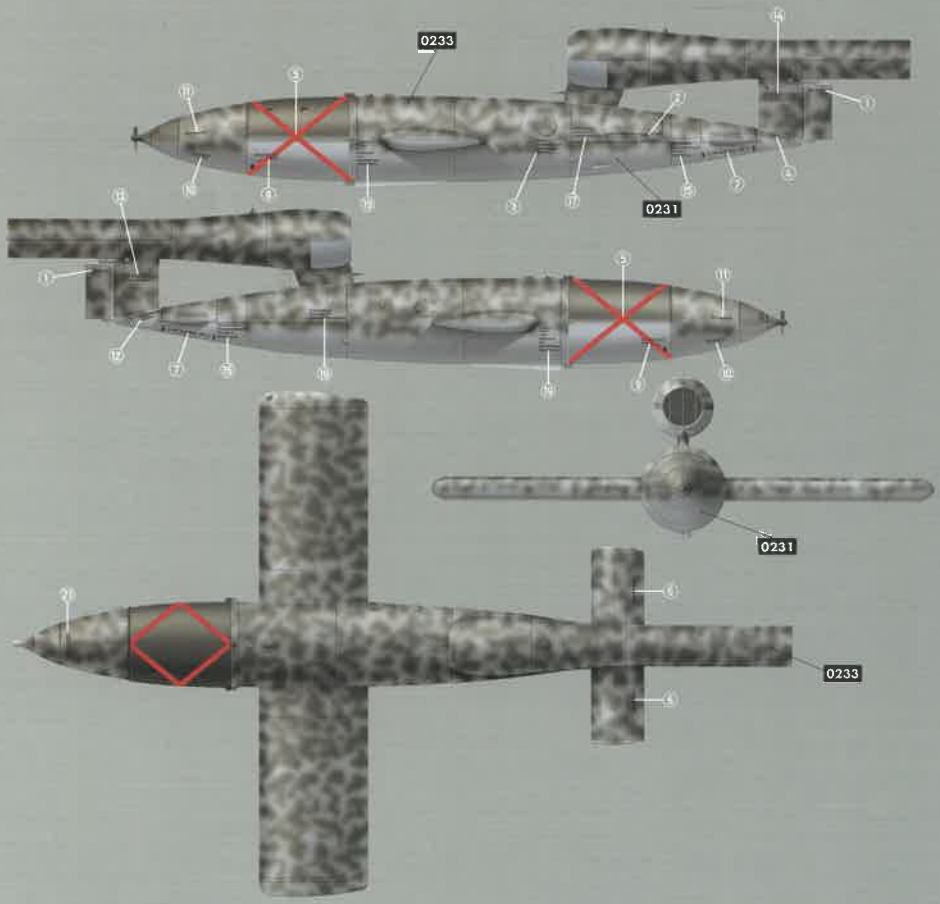
www.ammo.es

Painting and Marking Guide

A.MIG-0231 A.MIG-0233

TAKOM Ref: 2151

Flak Regiment 155 (W), France
Summer 1944



WEATHERING STEPS WITH AMMO PRODUCTS

1	PANEL LINE WASH
A.MIG-1606	Panel Line Wash Dark Green Grey

03.03.2151

TAKOM

V-1 FLYING BOMB WITH INTERIOR

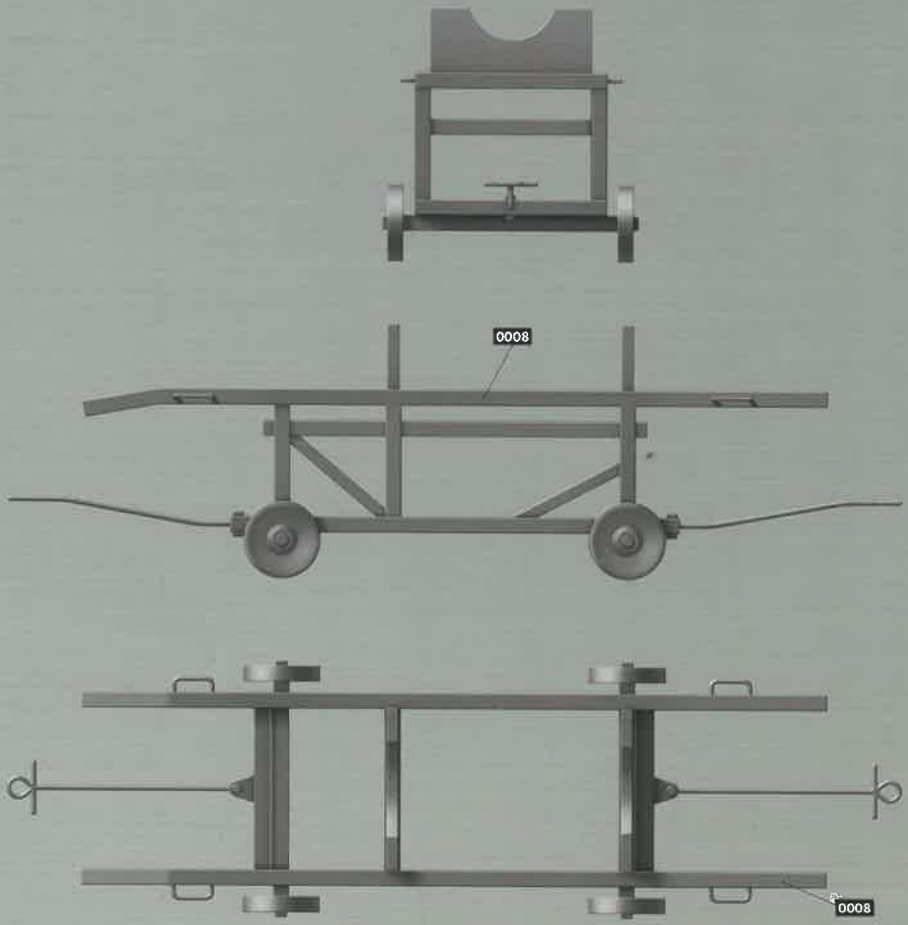
AMMO by MIG Jimenez

www.ammo.es

Painting and Marking Guide

A.MIG-0008

TAKOM Ref: 2151



WEATHERING STEPS WITH AMMO PRODUCTS

1 GENERAL WASH	**3 STREAKING**	**5 DUST**	**7 OIL**
A.MIG-1006 Blue Wash for Panzer Grey	A.MIG-1202 Streaking Grime for Panzer Grey	A.MIG-3013 Rubble Pigment	A.MIG-1408 Fresh Engine Oil
2 FILTER	**4 RAINMARKS**	**6 SPLASHES**	
A.MIG-1509 Blue for Dark Grey	A.MIG-1258 Streakingbrusher Dust	A.MIG-1752 Loose Ground	

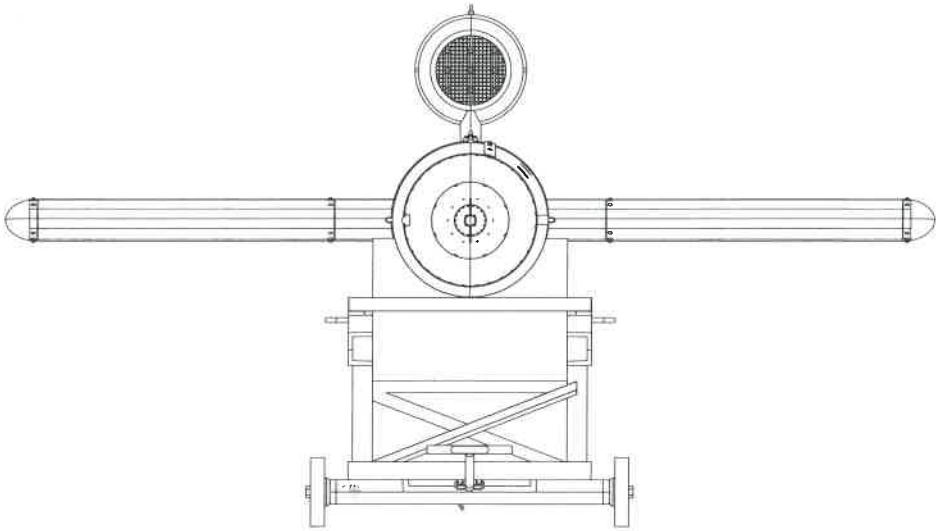

JAGDTIGER
Sd.Kfz.186
EARLY/LATE PRODUCTION
2 IN 1
BLITZ
1/35


FV432 MK.2/1
w/INTERIOR
BRITISH APC
1/35
TAKOM

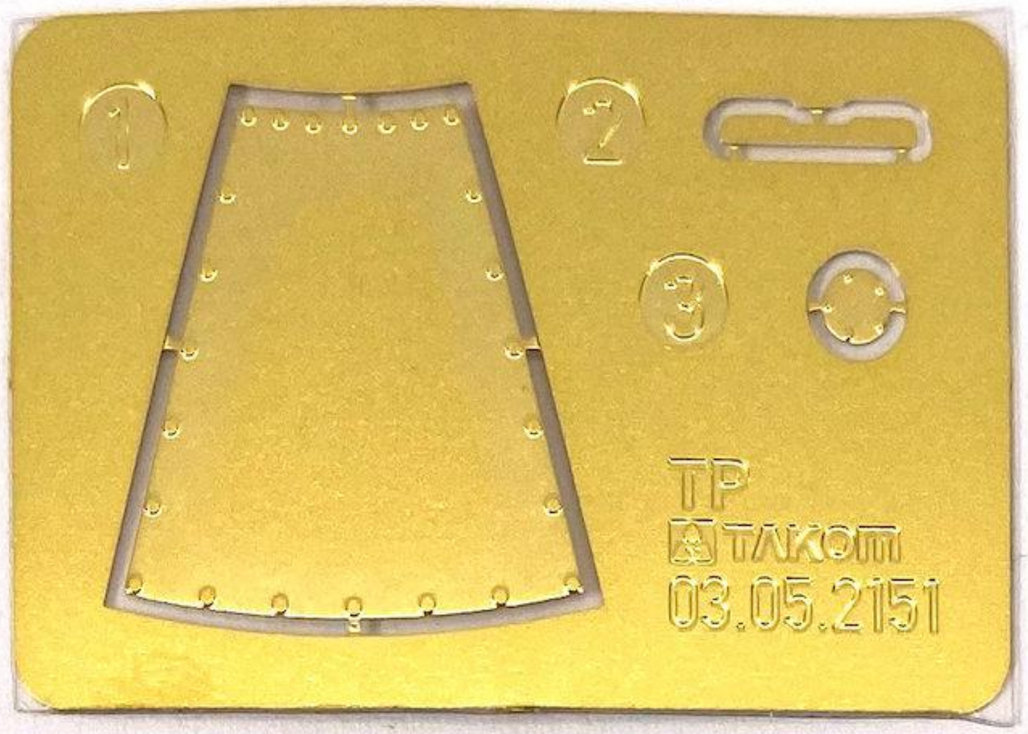

JAGDTIGER
PORSCHE PRODUCTION TYPE
Sd.Kfz.186
BLITZ
1/35


FV432 Mk.3 BULLDOG
2 in 1
TAKOM
BRITISH APC
1/35

2022/2151



You can find TAKOM on Facebook.com



1
Nicht Anfassen

Nicht Anfassen

2
TW76A
Doppelpallung

3
TW76A
Rollpallung lang N
Zubringerwagen
(Schlitten)

4
Abstellpallung A
Herkules A
A

5

6
Nicht Anfassen

Nicht Anfassen

7
Abstellblock

Abstellblock

8
Abstellpallung N
Herkules

9
Abstellpallung N
Herkules

10
Hier aufbocke
auf abstellbock

Hier aufbocke
auf abstellbock

11
Nicht auftreten

Nicht auftreten

12
A
Abstellpallung A
Herkules A

13
Stuzkeil hier einsetzen
Transport un bei abgen Abdeckblekh
Vor dem start entfernen

14
Stuzkeil hier einsetzen
Transport un bei abgen Abdeckblekh
Vor dem start entfernen

15
Kfz Verlandung
(Pallungsabstand b2)
Herkules N
Abstellpallung

Kfz Verlandung
(Pallungsabstand b2)
Herkules N
Abstellpallung

16
91

17
Klebestrifan auf
Unterseite vor
Inbetreibnahme entfernen

18
Klebestrifan auf
Unterseite vor
Inbetrreibnahme entfernen

19
Waggon fz
TW76 N
I 12 N
Rollpallug N
LWC
Abstellpallung A
Doppelpallung

Waggon fz
TW76 N
I 12 N
Rollpallug N
LWC
Abstellpallung A
Doppelpallung

20
M18 M18

91

21
Bugspirze ist stet mits
Schnitzen zu Befestingen

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03.04.2151
TAKOM