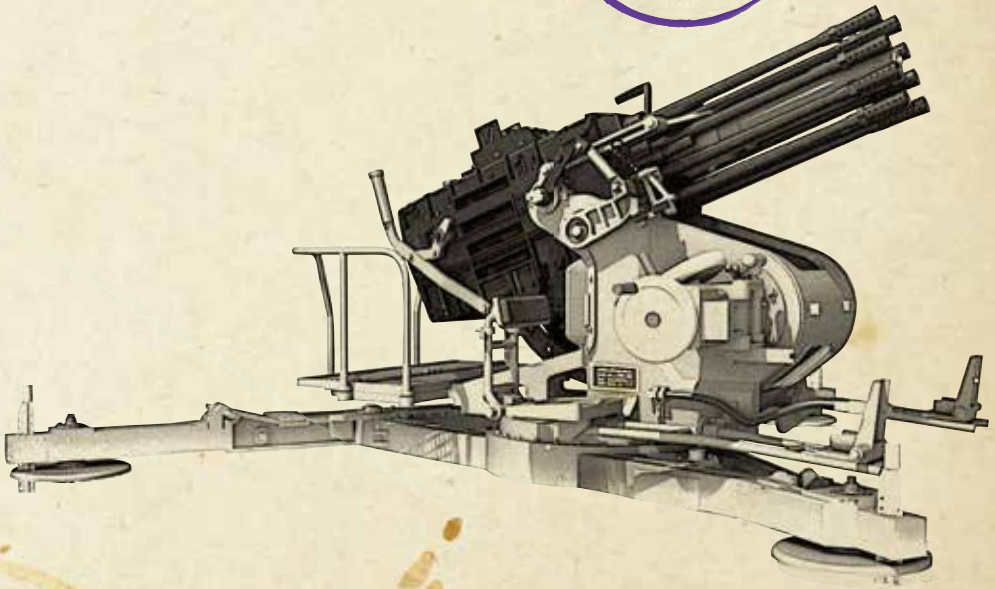


Das Werk

IN COOPERATION WITH CUSTOMSCALE

SMK TYP-2

DW35005



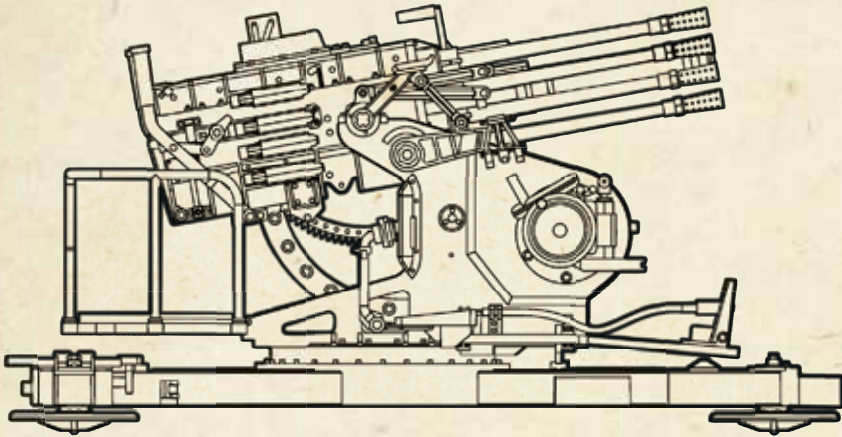
Salvenmaschinenkanone SMK 18 TYP 2

.....den 19..

Meyer

Gezeichnet und
geprüft von
.....

(Disigniert und Durchgeführt)



Salvenmaschinenkanone SMK 18 TYP 2

Rheinmetall was working on various experimental Flak Weapons with up to 8 barrels in the 1930s. One of those designs was the SMK V2, of which at least one prototype was built (which can be found today in a museum in Moscow). Unfortunately, no documents have survived the war or emerged from any archives, so nearly nothing is known about it's exact history.

Aside from the physical attributes evident in the existing prototype; caliber, number of barrels, overall dimensions, function of the elevation and traverse mechanisms, etc... very little is known for certain about the Salvenmaschinenkanone (SMK) 18 Typ 2. Its 8 barrels were designed to fire simultaneously, sending an enormous amount of metal into the air with each cycle of its massive bolt. It would have been operated by a crew of 3-4 operators. The aiming mechanism controls were operated by the crewman in the right hand seat. The loader would have been located on the rear platform. Charging handles were located on either side of the breech block and were reachable from the rear platform. The technological and manufacturing challenges encountered in getting all 8 chambers to successfully and safely fire at a high enough rate to justify the adoption of this weapon over other proven weapons of the period relegated it to the role of future museum piece almost from the outset.



Warning: Choking hazard. Keep small bits and pieces away from toddlers. Use paint and glue in well-ventilated areas only, away from open flame. Wear protective gear while working with knives and while sanding. Protect your lungs from dust and fumes. Beware of sharp edges.

Assembly: read the instructions carefully before starting assembly. Dry-fit parts and sub-assemblies before installing them.

Painting: Always run a paint test bed parallel to the project. Test chemical reactions and products from different brands for compatibility before combining different products on your model. Use the test bed to experiment with weathering effects as well.

Decals: Soak decals in warm water until they become loosened from the carrier film. Consider using softeners and setting solutions. Avoid trapping air bubbles under the decal. Seal decals with a clear coat after they have thoroughly dried.



OPTION



CAUTION



REPEAT



DECALS



NO GLUE



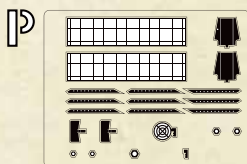
USE LITTLE GLUE



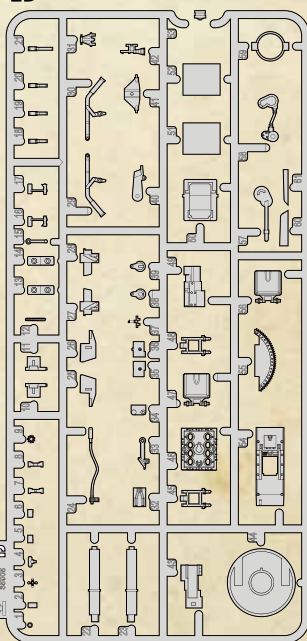
USE CA GLUE



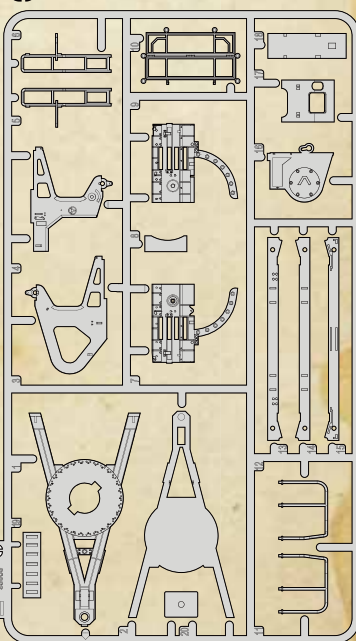
CHECK BOX



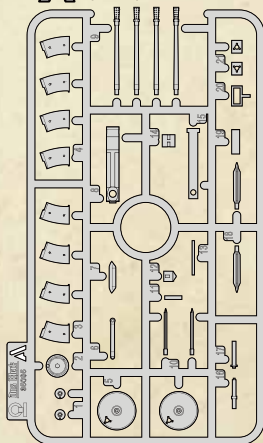
B



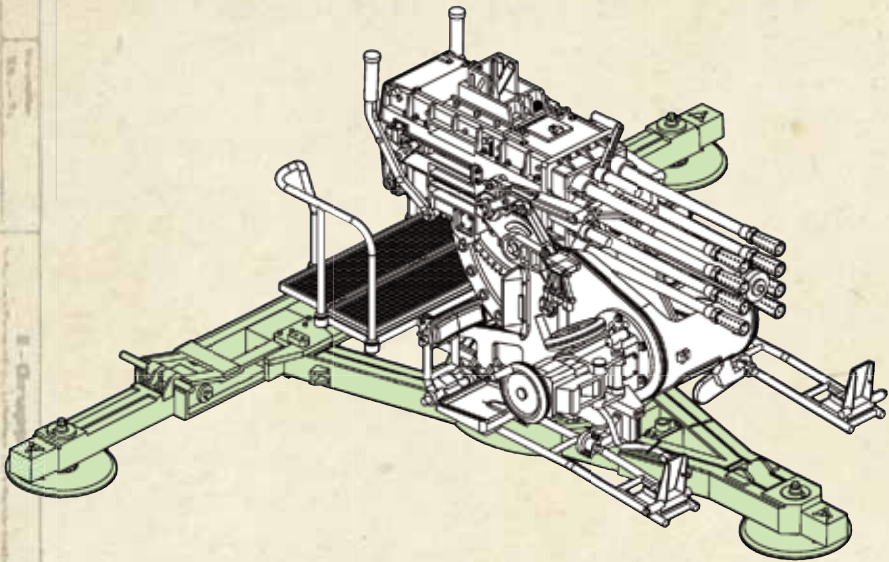
C



A (x2)



SECTION 1: BASE ASSEMBLY



1.1



A20

C15

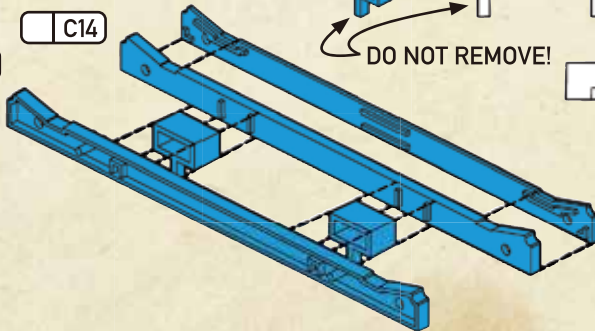


CAUTION

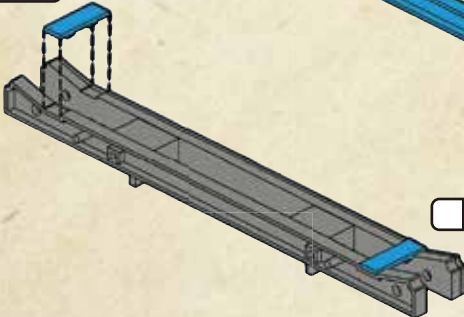
DO NOT REMOVE!

C14

C13



A19

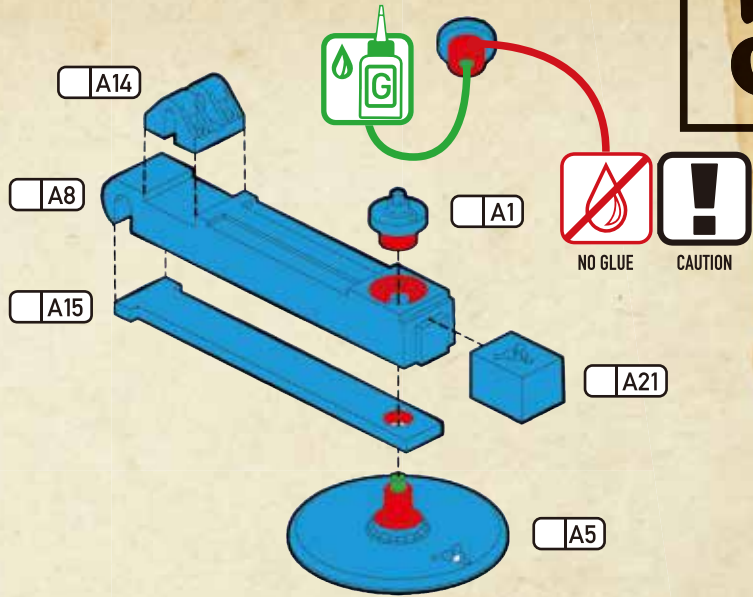


A19

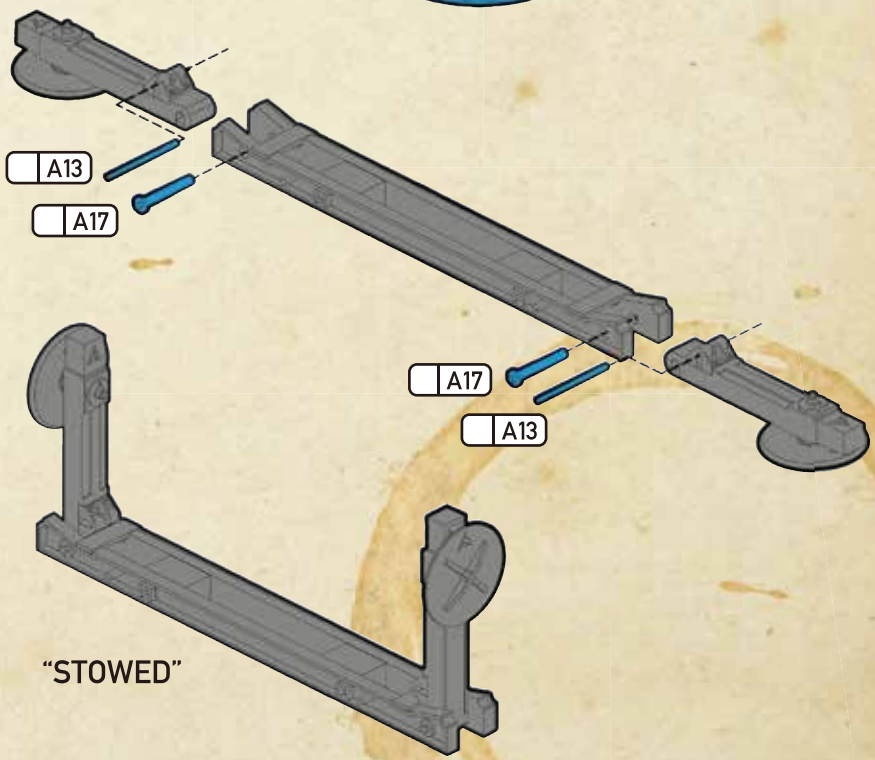
1.2

X 2

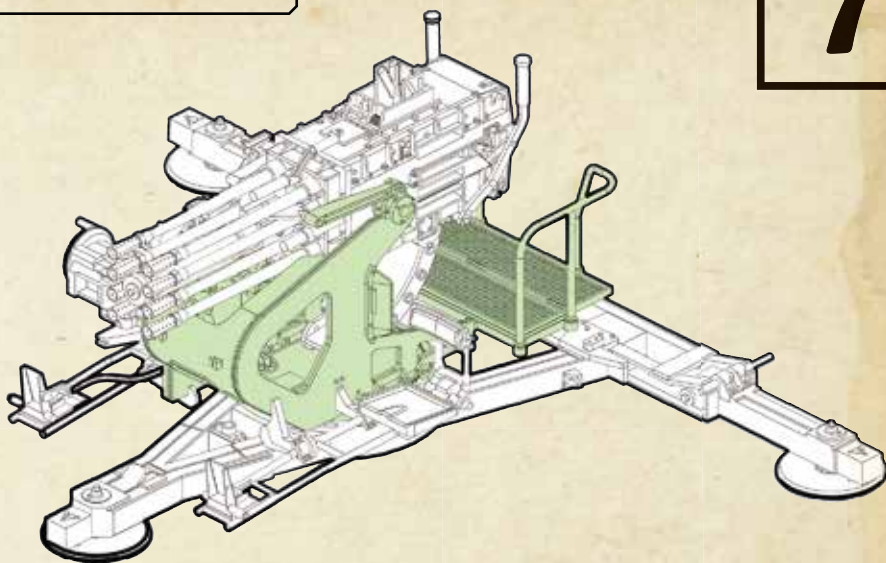
REPEAT



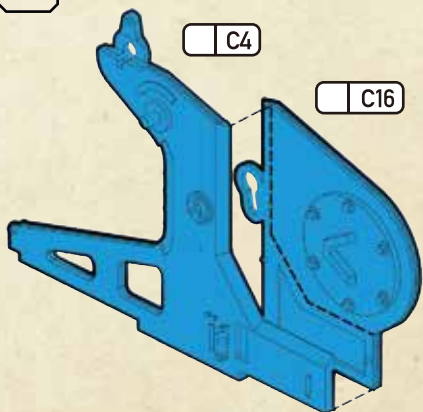
1.3



SECTION 2: CRADLE ASSEMBLY

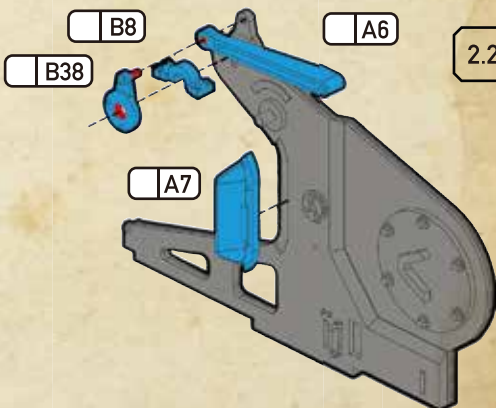


2.1



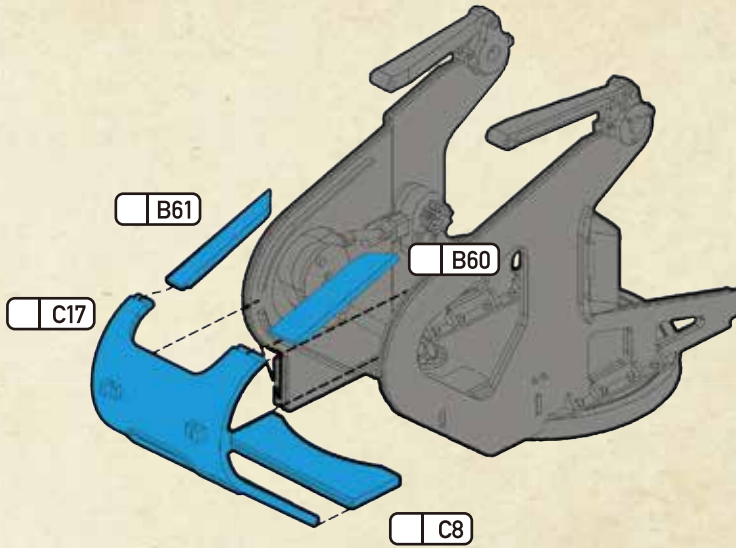
CAUTION

NO GLUE

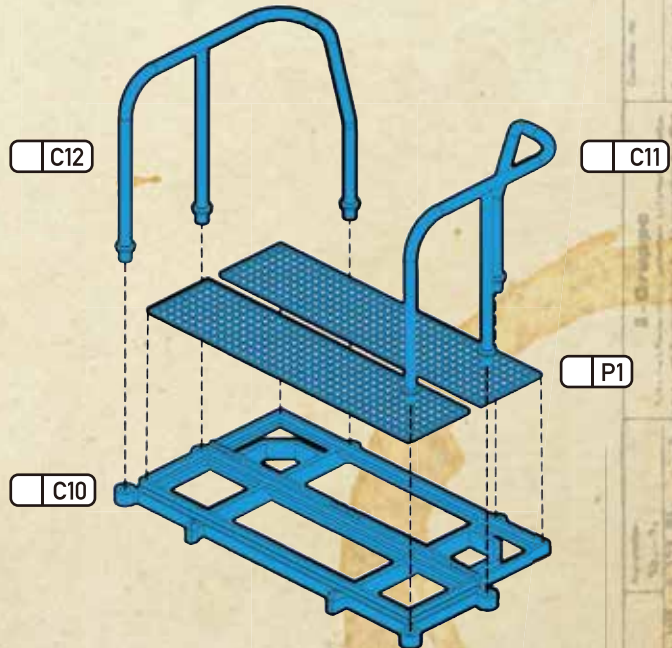


2.2

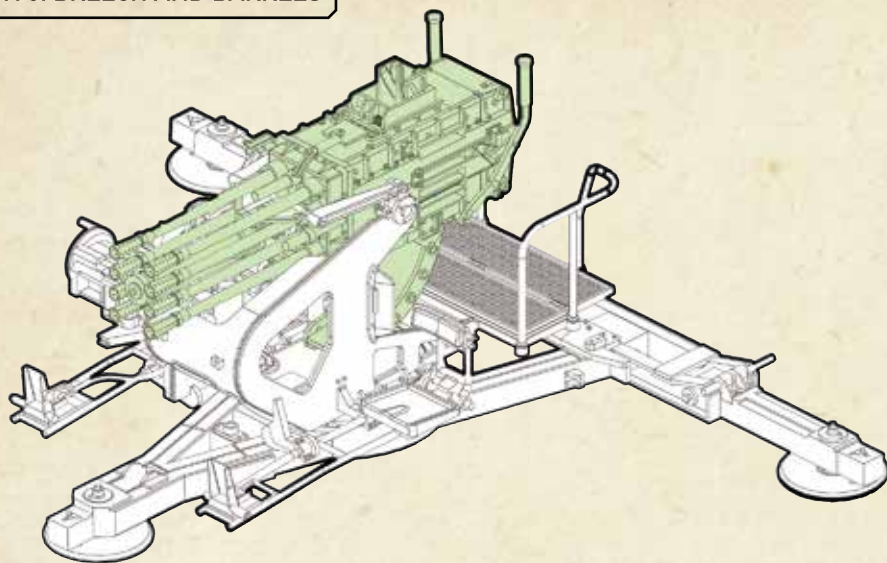
2.5



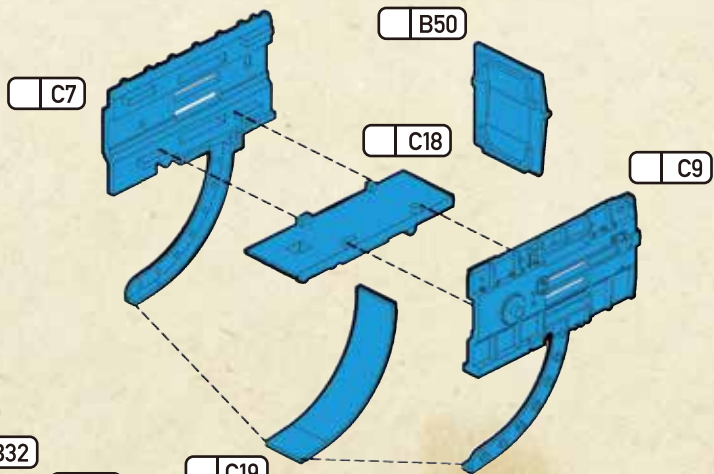
2.6



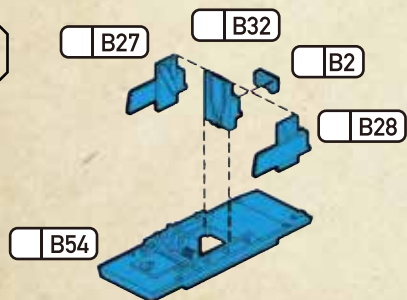
SECTION 3: BREECH AND BARRELS



3.1



3.2

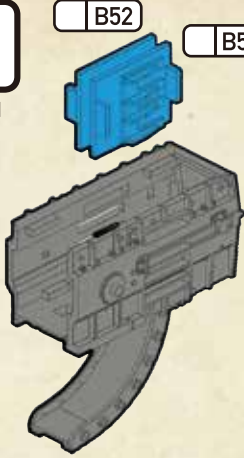


3.3

NOTE
ORIENTATION!



CAUTION

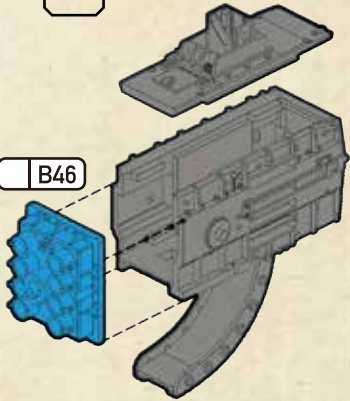


B52

B51

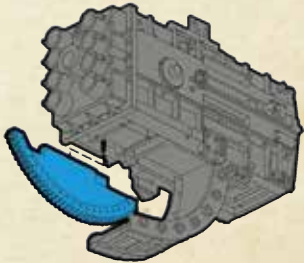
3.4

B46



3.5

B55



3.6

B41

B36

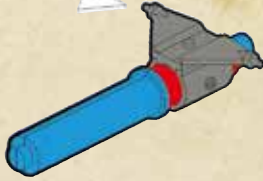
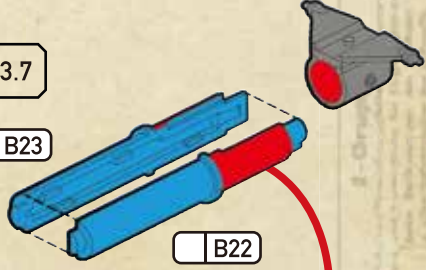
B35



3.7

B23

B22

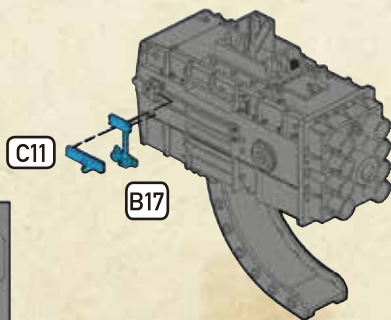
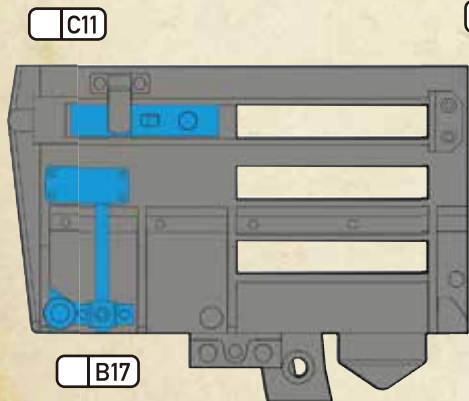
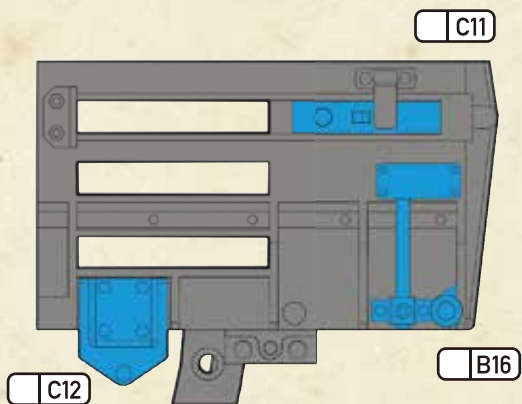
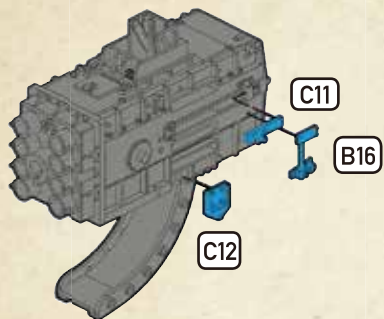


CAUTION

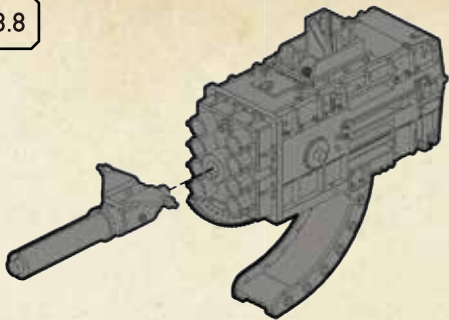


NO GLUE

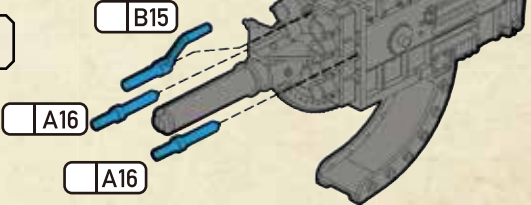
3.7



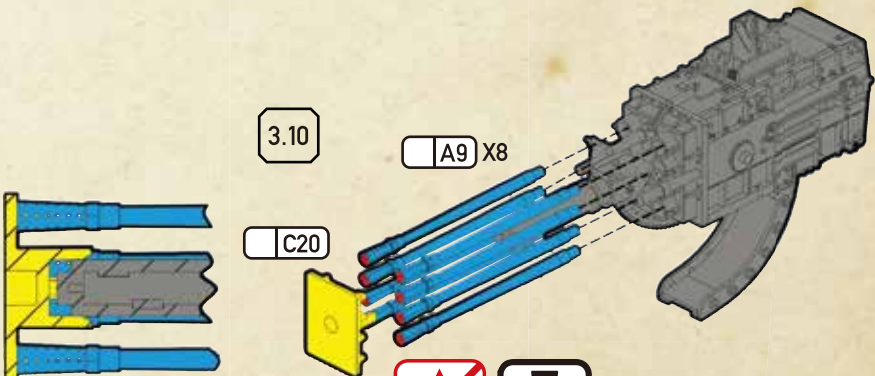
3.8



3.9



3.10



NO GLUE



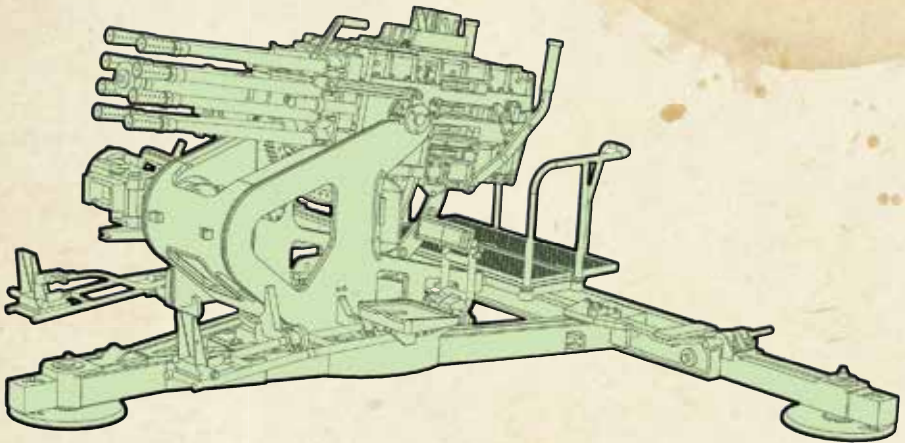
CAUTION

3.11

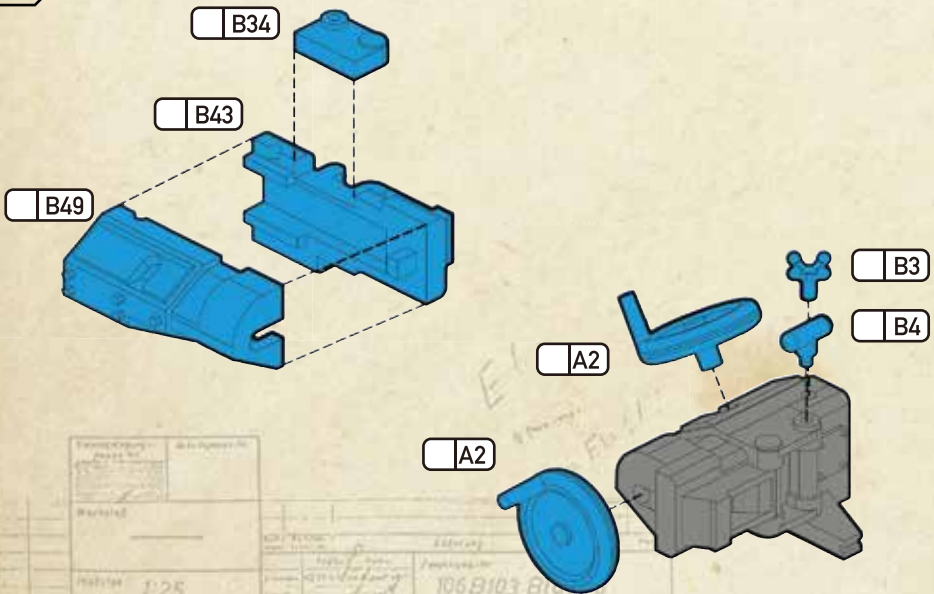
Remove and discard



SECTION 4: FINAL ASSEMBLY

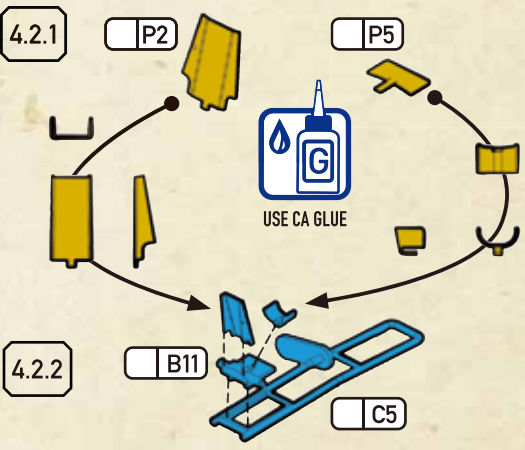
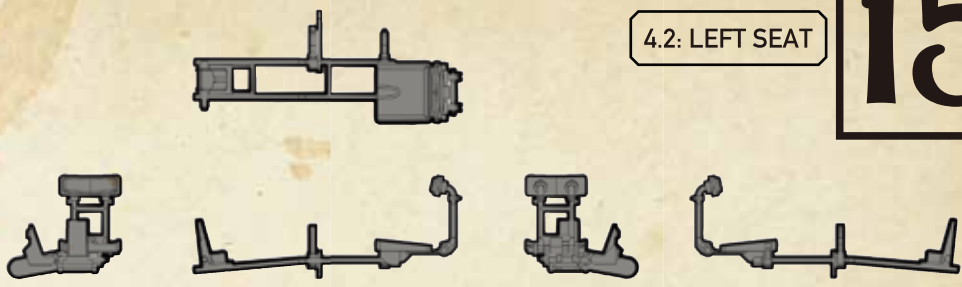


4.1



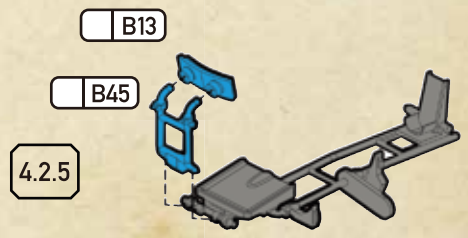
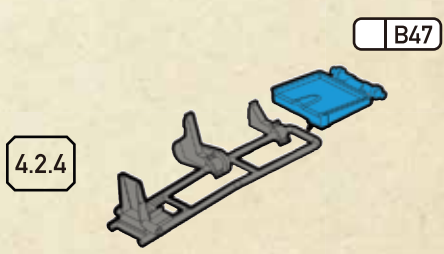
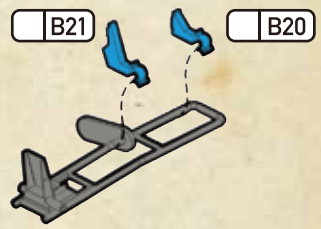
Technische Zeichnung	Abbildung Nr.	106 B 103 B 10
Markenname	1:25	106 B 103 B 10
LC	5'	SALVENMASCHINENKANONE

4.2: LEFT SEAT



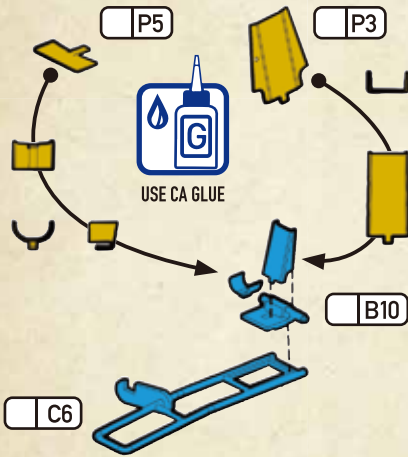
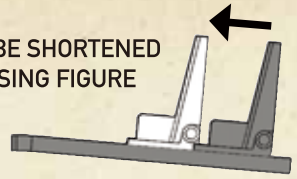
!
ACHTUNG

PARTS -A21- and -A20- CAN ALSO BE ATTACHED TO THE CRADLE ASSEMBLY FIRST



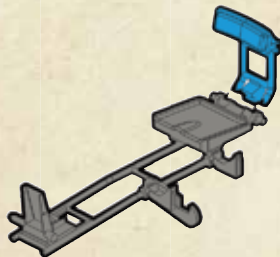
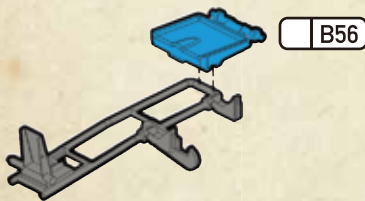
4.3: RIGHT SEAT

*CAN BE SHORTENED
IF USING FIGURE



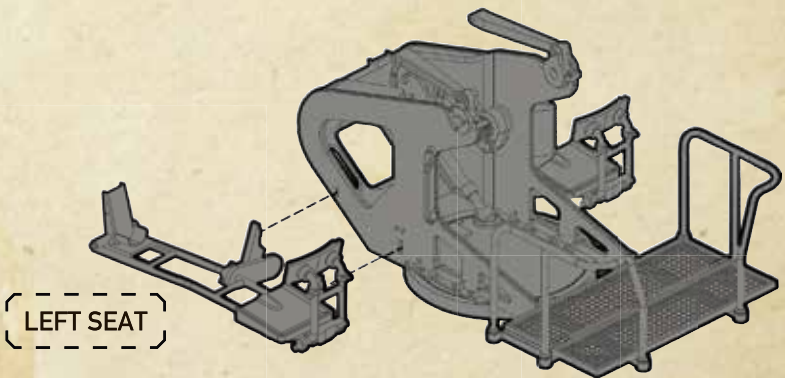
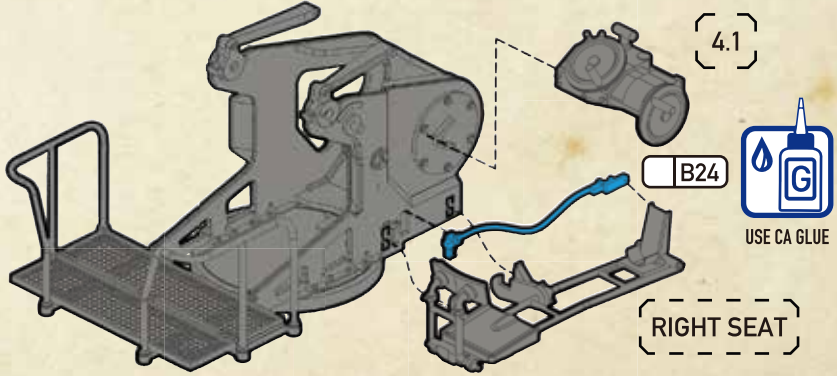
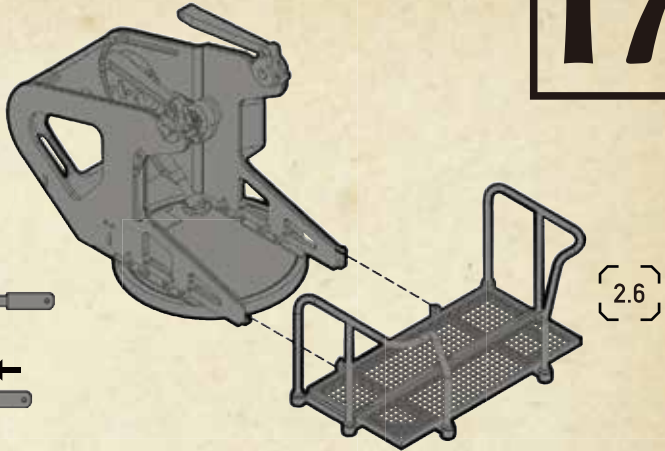
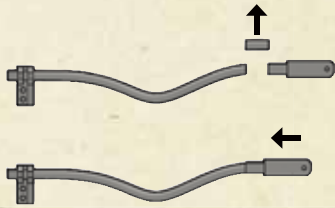
ACHTUNG

PARTS -A21- and -A20- CAN
ALSO BE ATTACHED TO THE
CRADLE ASSEMBLY FIRST

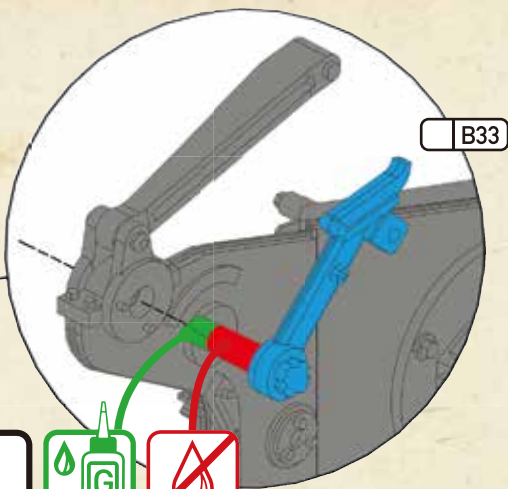
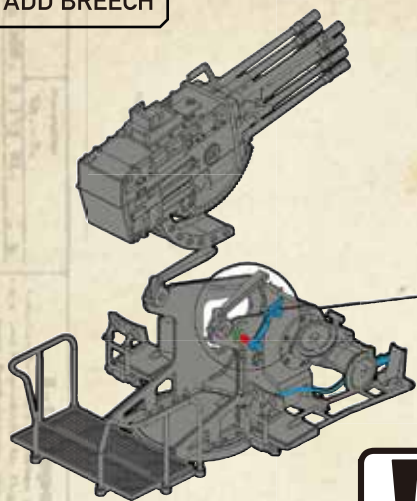


4.4: FINAL ASSEMBLY

ADJUST LENGTH IF
PEDAL IS MOVED TO REAR



4.5: ADD BREECH



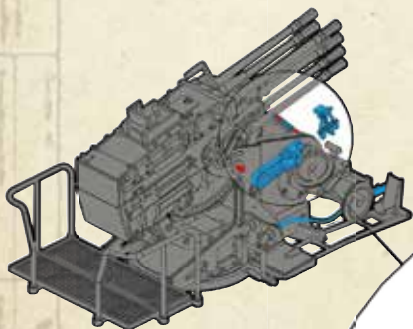
CAUTION



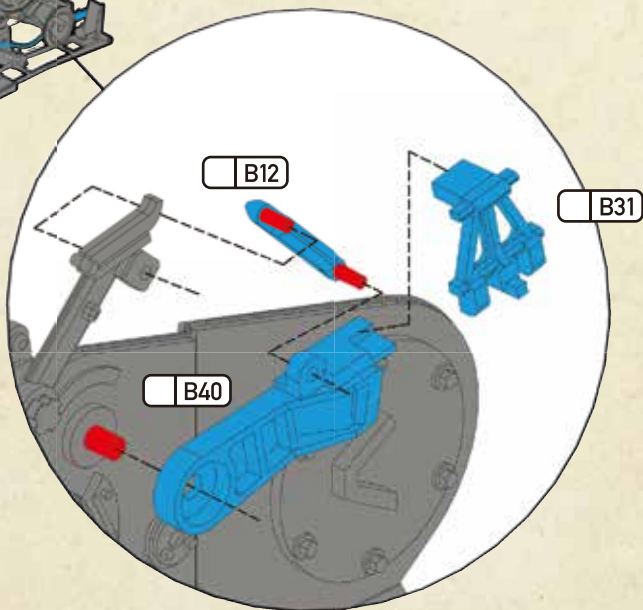
USE LITTLE GLUE



NO GLUE



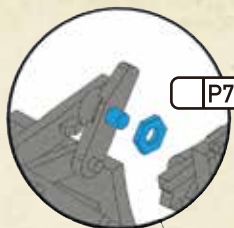
4.6: ADD SIGHT LINKAGES



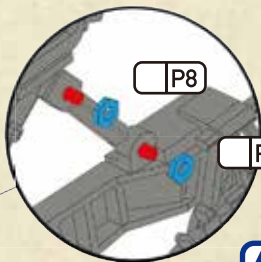
4.7: ADD LINKAGE NUTS



CAUTION

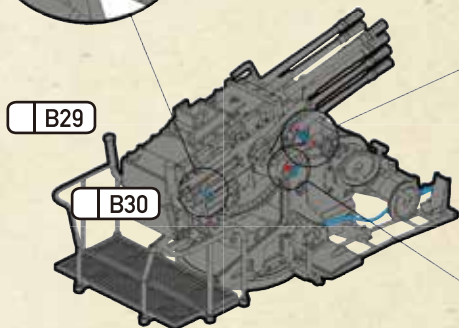


P7



P8

P8



B29

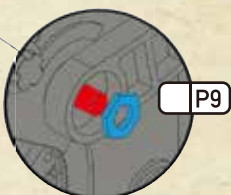
B30



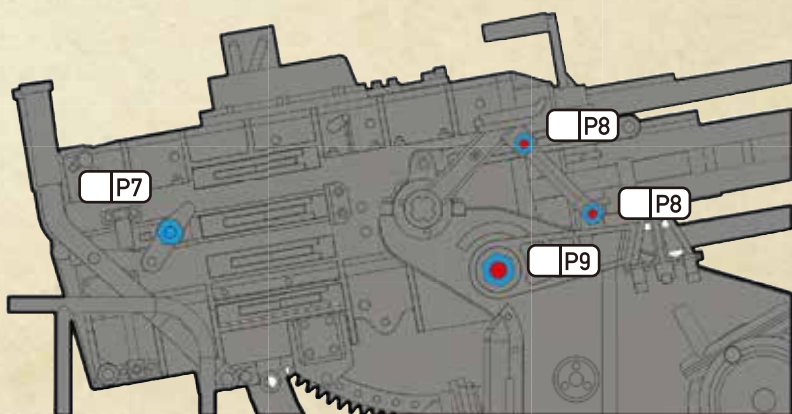
USE CA GLUE



CAUTION



P9



P7

P8

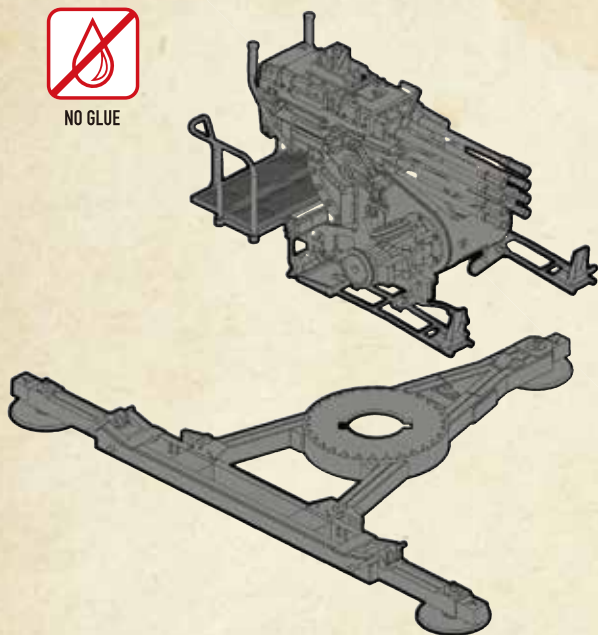
P8

P9

4.8: MATE BASE AND CRADLE



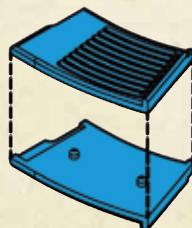
NO GLUE



4.9: MAGAZINES

X 8

REPEAT



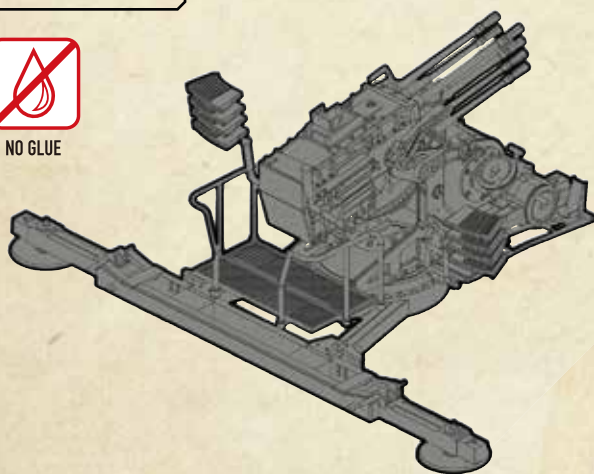
A4

A3

4.10: ADD MAGAZINES



NO GLUE



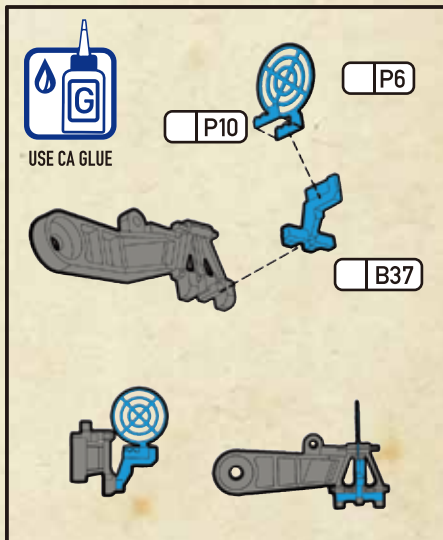
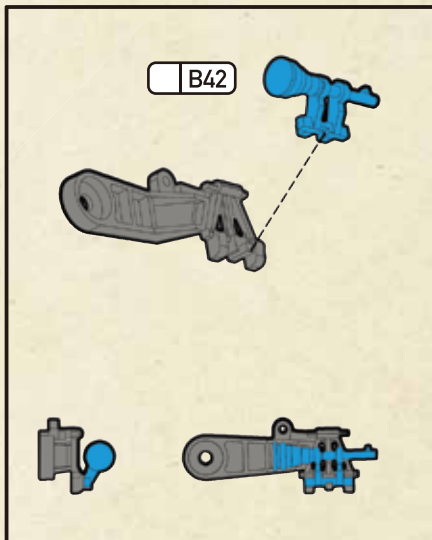
4.11: SIGHTS



OPTICAL SIGHT

OPTION

IRON SIGHT



4.12: GROUND STAKES

x 3

REPEAT



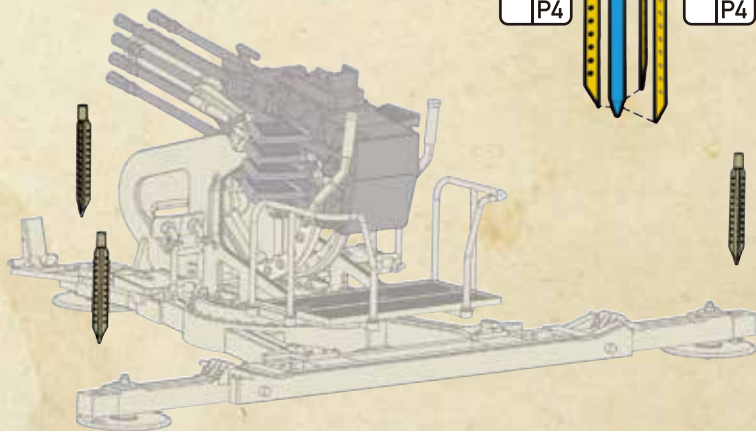
USE CA GLUE

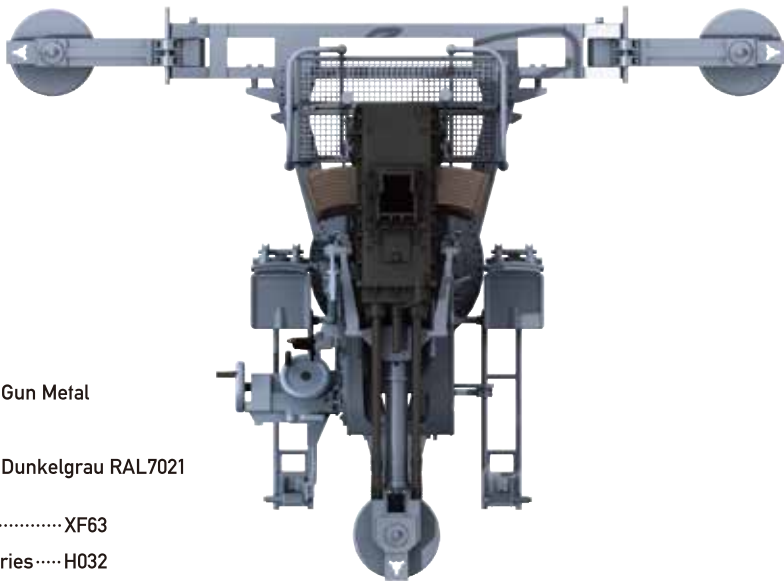
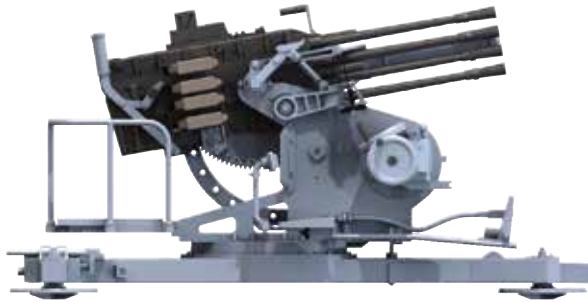
A10

P4

P4

P4





Gun Metal



Dunkelgrau RAL7021

TAMIYA.....XF63

Mr Hobby H Series.....H032

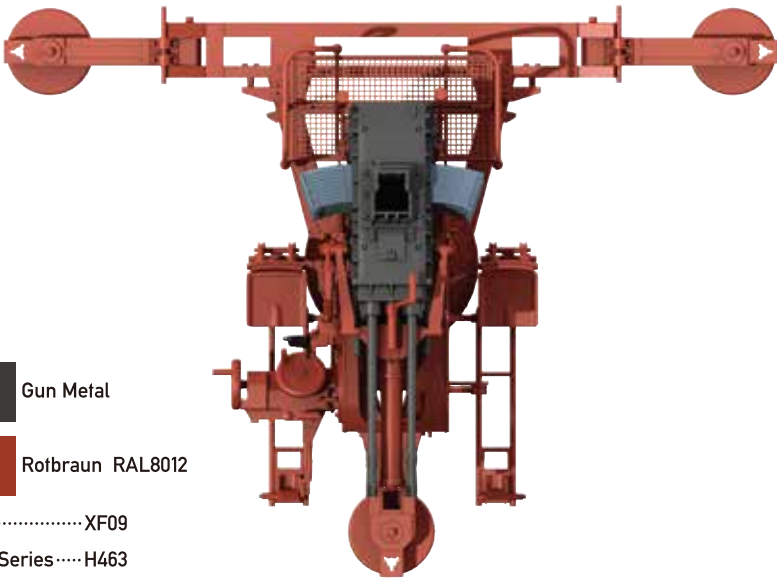
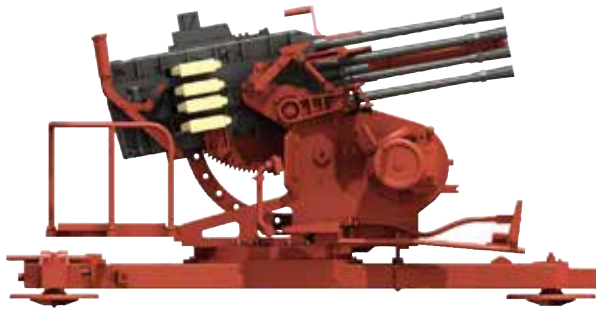
AMMO of Mig.....008

Vallejo.....70.862

Humbrol.....182

Mission Models.....MMP-014





Gun Metal



Rotbraun RAL8012

TAMIYA.....XF09

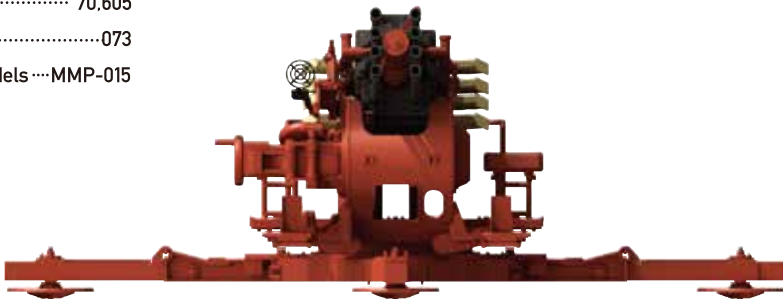
Mr Hobby H Series.....H463

AMMO of Mig.....014

Vallejo.....70.605

Humbrol.....073

Mission Models.....MMP-015





Harald Bauske ~ CEO

As the owner and managing director of Modellbau König GmbH & Co KG, Harald assembled a team of creative professionals and provided the budgets to pursue one of his dreams: releasing a plastic model kit under his own brand. Now, in late 2018, his dream has come true. Back in 1999, when he made the first steps with his company, he did not imagine that this dream would ever become a reality.



Michael Baldeweg ~ Owner of CUSTOMSCALE

Modeling as a hobby has fascinated Michael since childhood. His earliest memories include building a ship together with his father. The “modeling bug” really took hold as he discovered his talent for painting lexan car bodies, which expanded his abilities in scale modeling. Then, as an ambitious scale modeler, he entered several competitions, like the Tamiya Cup, and scored several Gold medals. In 2003 he became particularly interested in resin models. The dynamics of his personality soon led to the formation of CUSTOMSCALE, a brand specializing in very interesting and unique vehicles. After seeing several of his catalog items released in plastic by other brands, he decided to partner with others to release his own designs directly to plastic. The co-operation of DAS WERK and CUSTOMSCALE is the result of this decision.



Pete Hamann ~ 3D designer, CAD modeler, Instruction manual design

Born and raised in California, Pete worked on his design chops as an aerospace designer in Seattle, Washington before packing up and relocating to Spain. He developed a deep interest in flying machines while growing up next to military air bases in Southern California. After spending a few years as a machinist, making other people’s designs a reality, he obtained a bachelor of arts degree in industrial design.

Pete can be reached at Peterjhamann@gmail.com

A DAS WERK & Custom Scale production

2019

Modellbaukönig GmbH & Co. KG

Nordenhamer Str. 177

27751 Delmenhorst

Deutschland