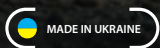


HOWITZER **M777A2**

AMERICAN TOWED ARTILLERY GUN

INSTRUCTION SP27572



 **SPALAH**
3D PRINTED MODEL KITS
& ACCESSORIES

The M777 howitzer is a lightweight 155 mm towed artillery system developed in the United Kingdom by BAE Systems. The first prototypes appeared in 1987, and it was fully adopted into service in 2005. It replaced heavier systems thanks to the use of titanium alloys, which significantly reduced its weight. Despite being lightweight, the howitzer retains powerful firepower, capable of effectively destroying fortifications and armored targets at ranges of over 30 km. It can fire a wide variety of ammunition, including high-explosive, smoke, and precision-guided shells. The M777 was actively used by the armies of the United States, Canada, and the United Kingdom in Iraq and Afghanistan. In 2022, this howitzer was supplied to Ukraine by Western allies to strengthen its defense in the war against Russia.

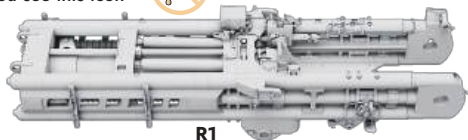


IRAQ (03.02.2020) Photo by Spc. Derek Mustard Combined Joint Task Force - Operation Inherent Resolve

BEFORE STARTING ASSEMBLY, DETACH ALL PARTS FROM THE SUPPORTS!

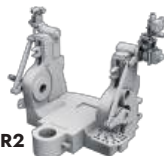
For bonding use cyanoacrylate glue!

Do not use glue if
you see this icon

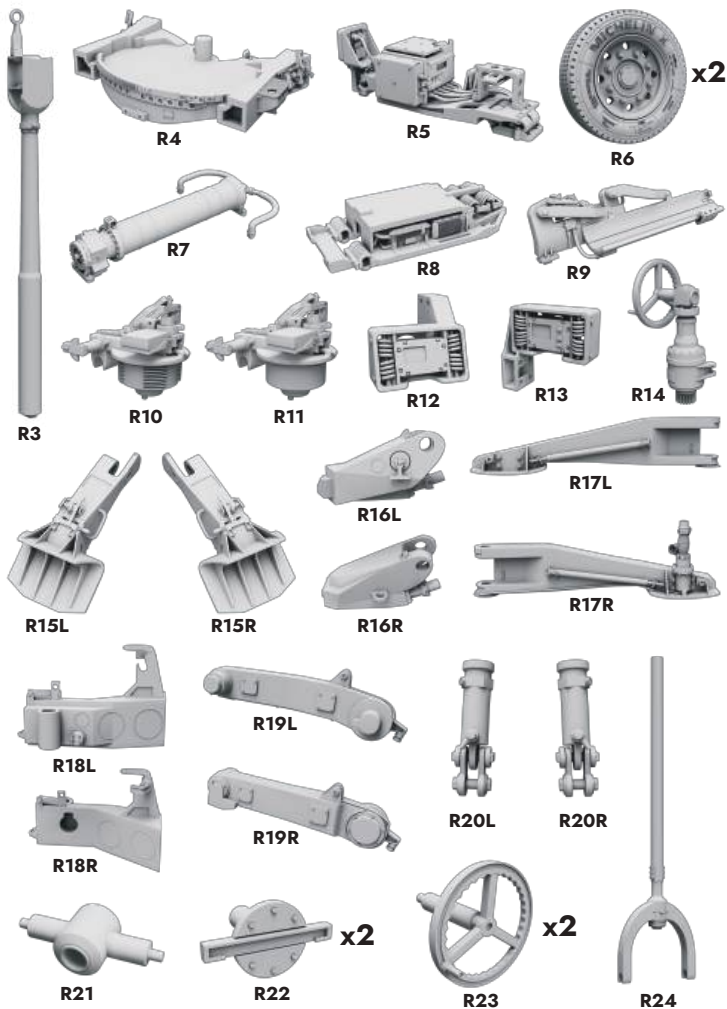


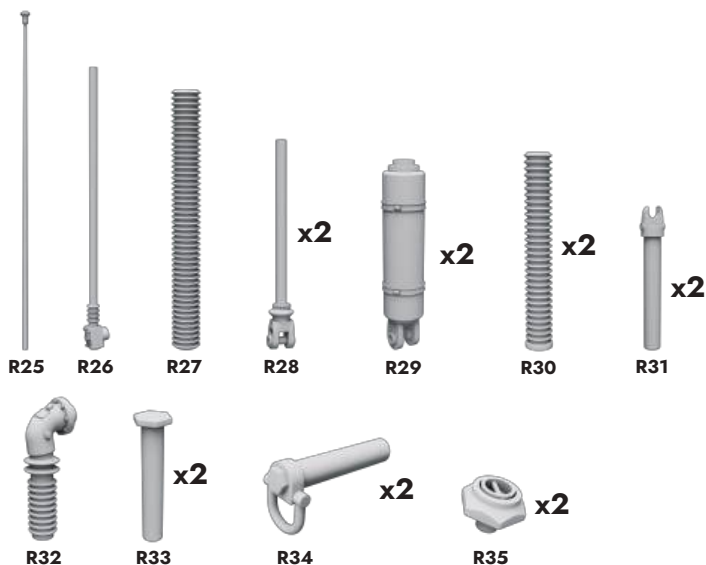
R1

DETAILS AFTER REMOVAL FROM SUPPORTS:



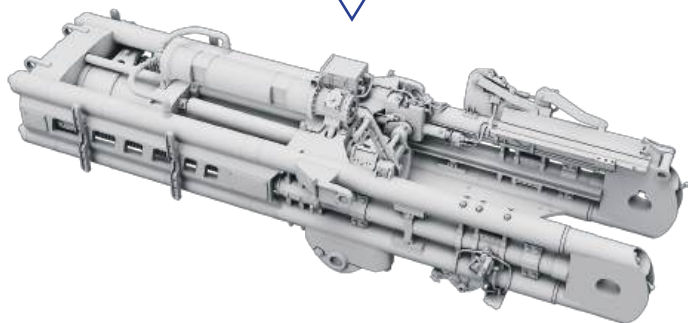
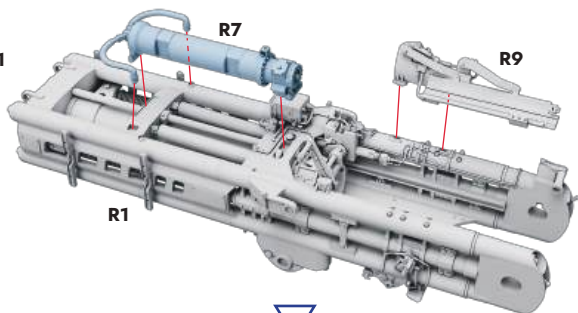
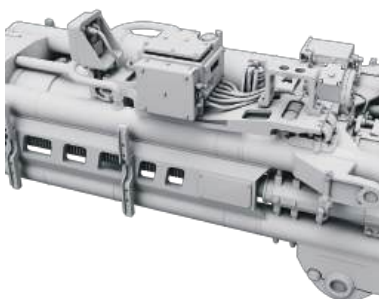
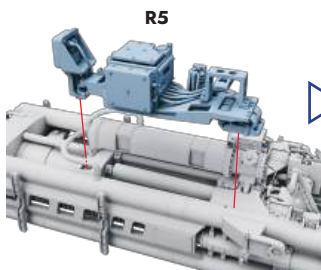
R2



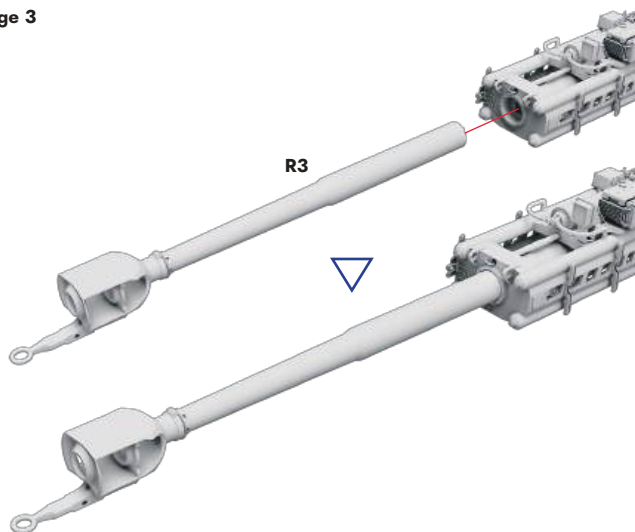


SPARE PARTS

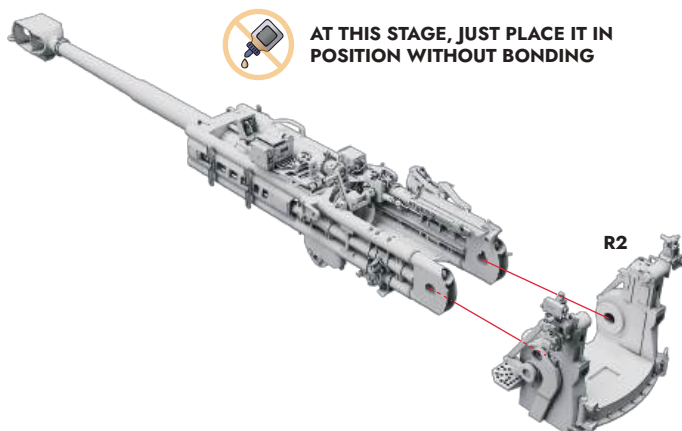


1**Stage 1****Stage 2**

Stage 3



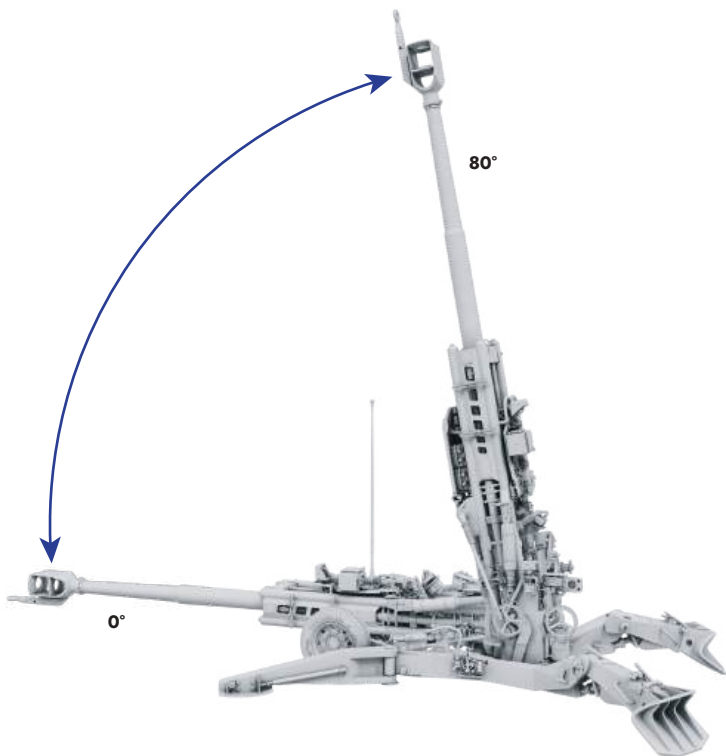
Stage 4



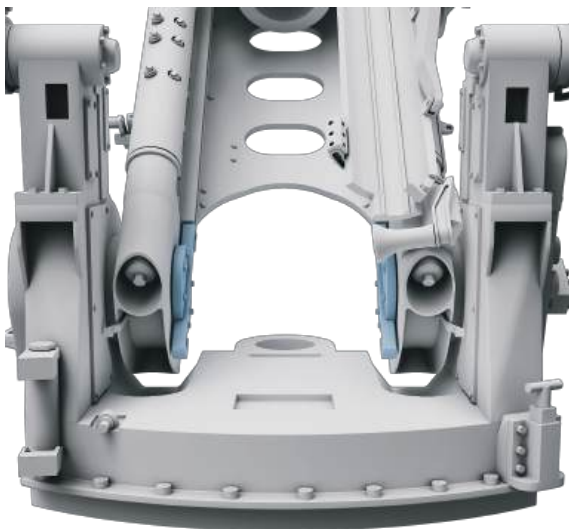
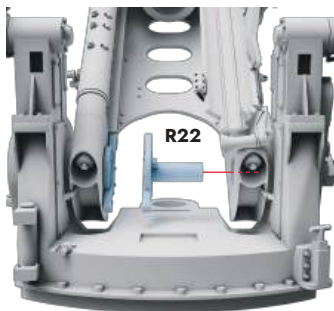
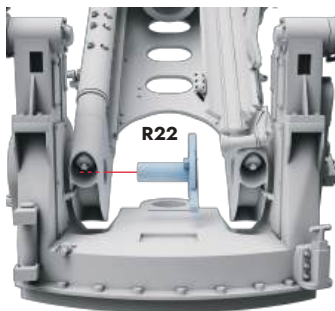
Right now, you need to select the gun's elevation angle for the next steps of assembly.

IMPORTANT! To assemble the gun in the transport position, it must be fixed at 0 degrees! For the combat position, use an angle to 80 degrees.

In the following assembly steps, a 45 degree angle will be used in the instruction.



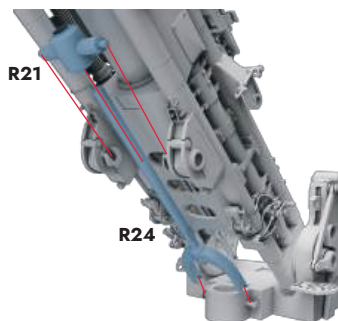
Stage 5



Stage 6

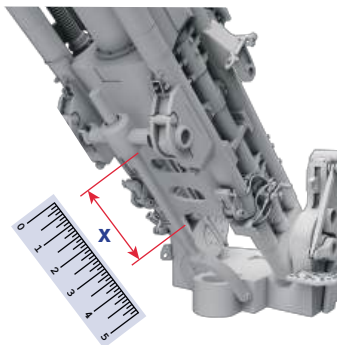


AT THIS STAGE, JUST PLACE IT IN POSITION WITHOUT BONDING



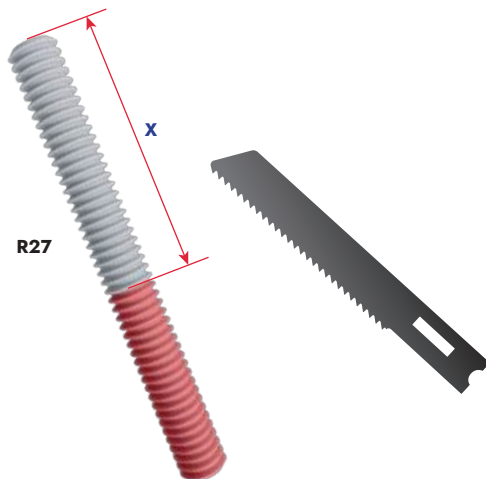
Stage 7

Measure the required length to trim part R27



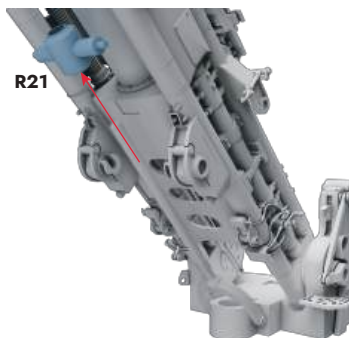
Stage 8

Cut the required length with jigsaw blade



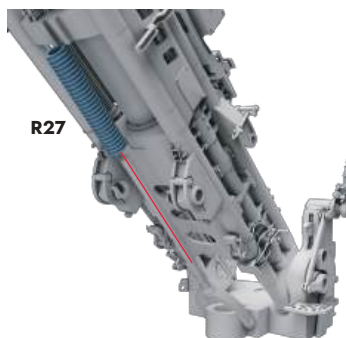
Stage 9

Remove part R21



Stage 10

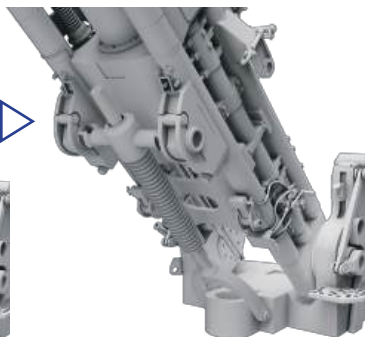
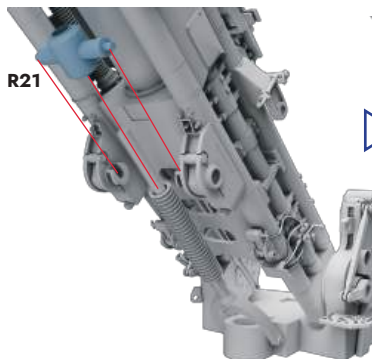
Fit the trimmed R27



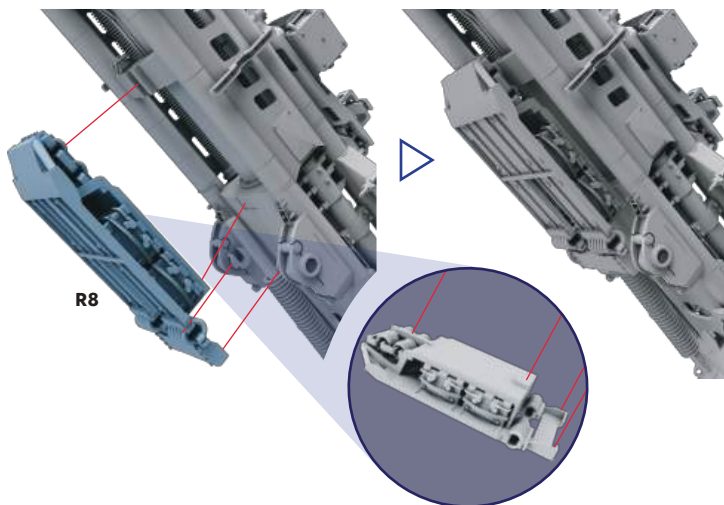
Stage 11

Put R21 back

Perform bonding on all parts



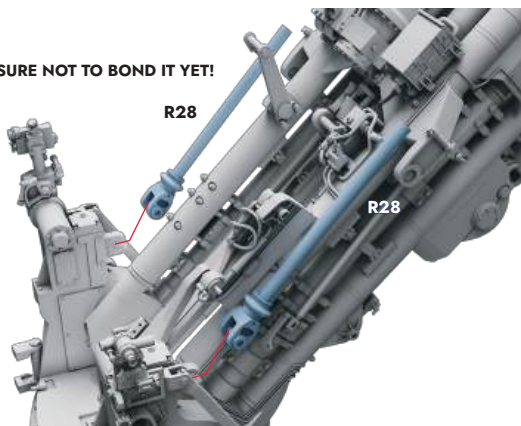
Stage 12



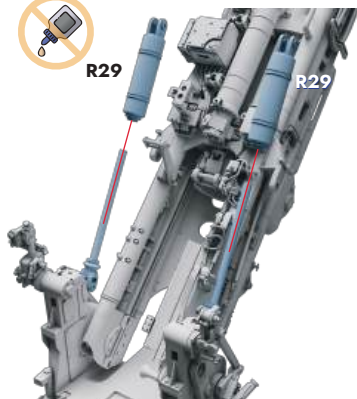
Stage 13



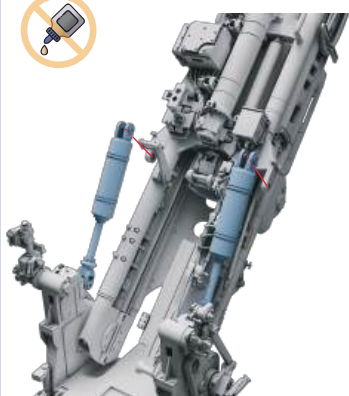
BE SURE NOT TO BOND IT YET!



Stage 14

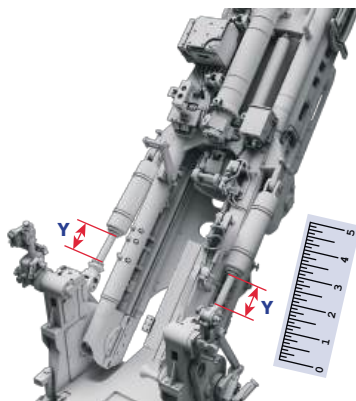


Stage 15



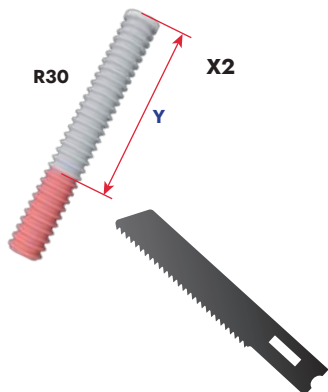
Stage 16

Measure the required length to trim part R30



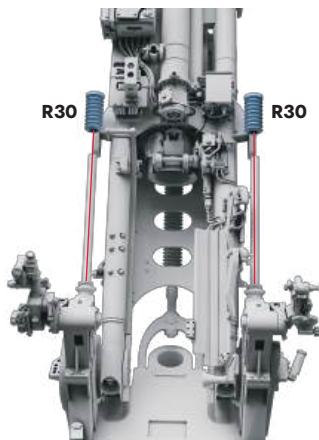
Stage 17

Cut the required length with jigsaw blade



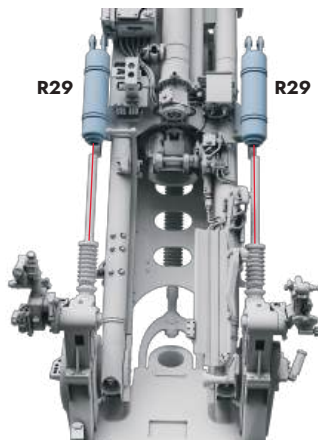
Stage 18

**Remove part R29 and
Fit the trimmed R30**

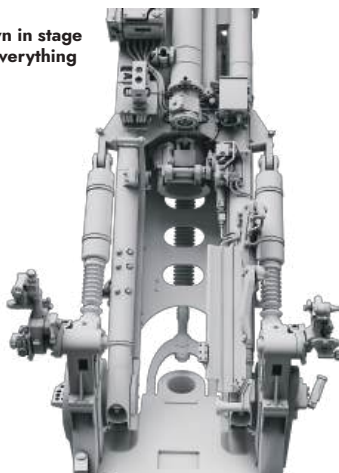


Stage 19

Put R29 back



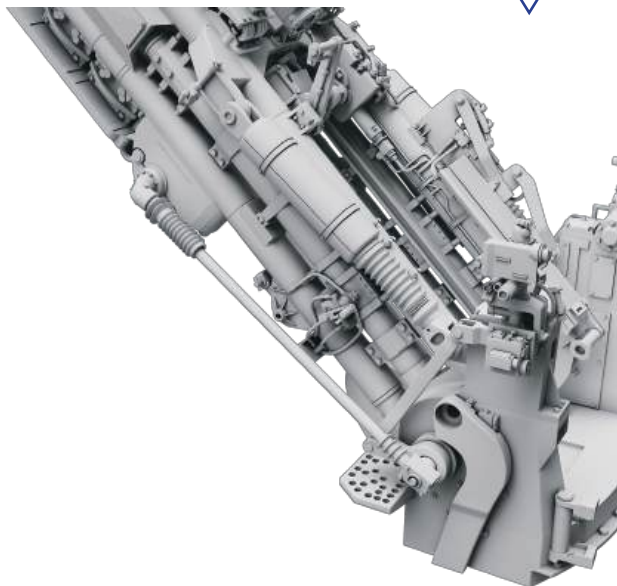
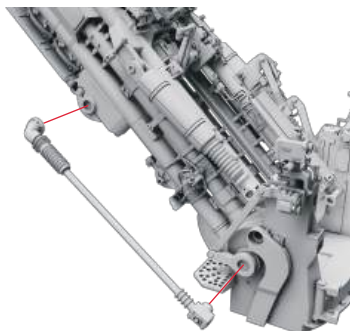
**Position R29 as shown in stage
15, and then bond everything**



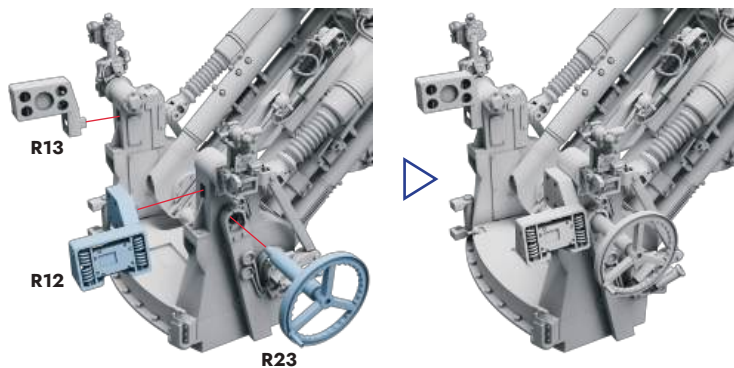
Stage 20



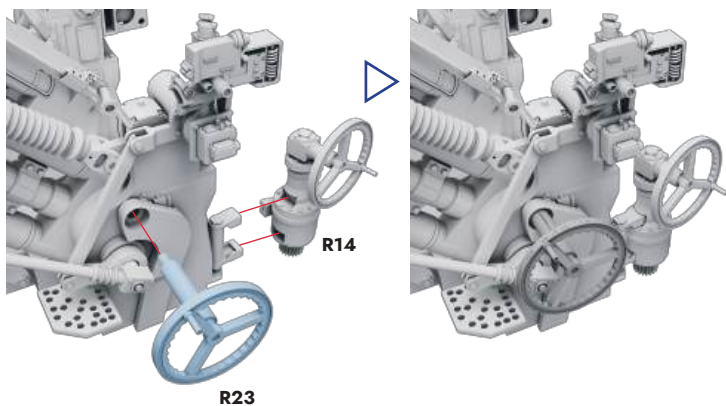
Stage 21



Stage 22



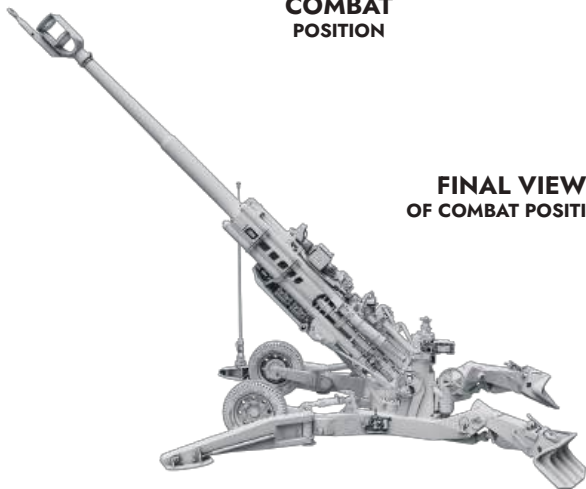
Stage 23



ASSEMBLY FOR COMBAT OR TRANSPORTATION POSITIONS

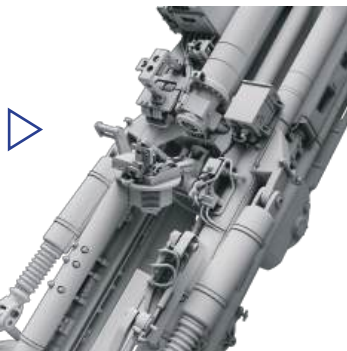
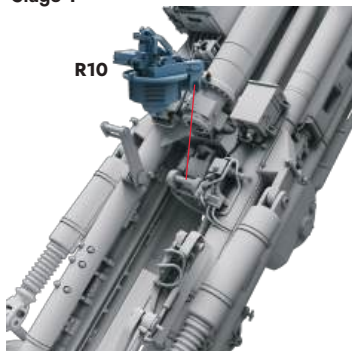
COMBAT POSITION

FINAL VIEW OF COMBAT POSITION



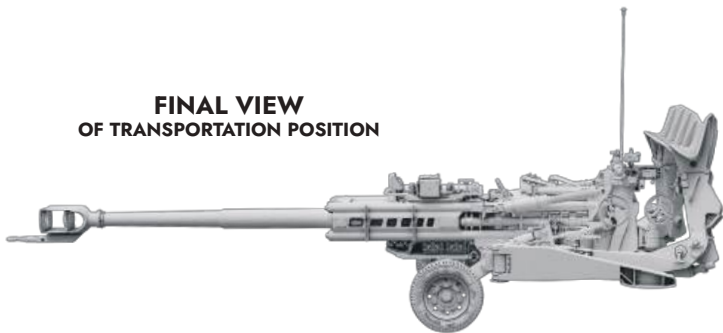
2

Stage 1



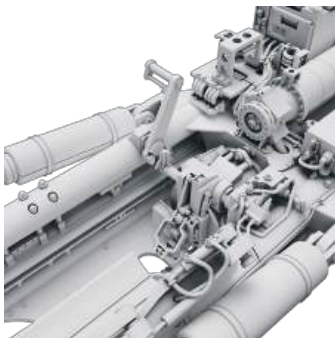
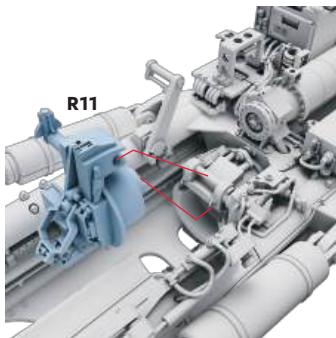
TRANSPORTATION POSITION

FINAL VIEW OF TRANSPORTATION POSITION



2

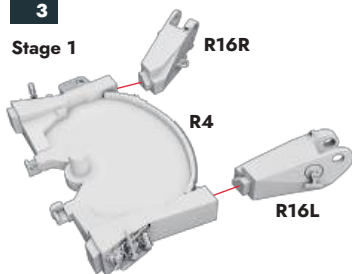
Stage 1



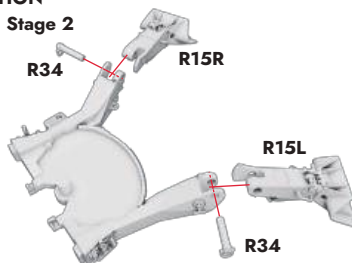
COMBAT POSITION

3

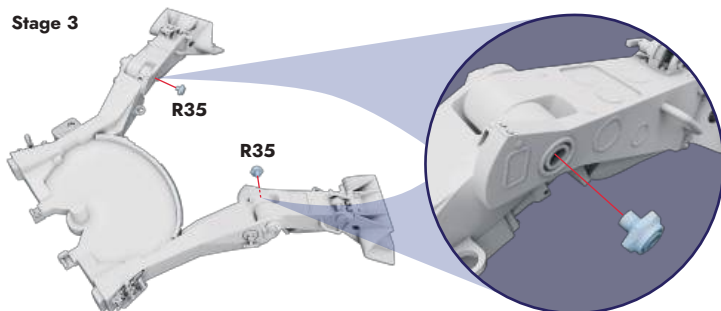
Stage 1



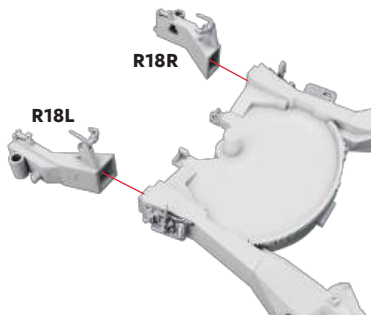
Stage 2



Stage 3



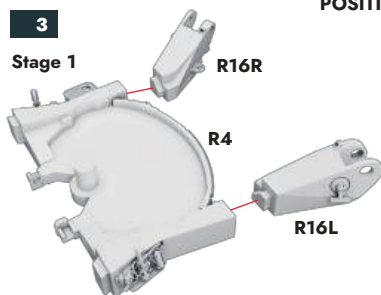
Stage 4



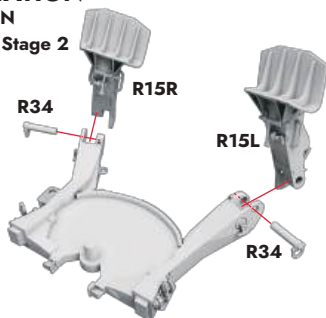
TRANSPORTATION POSITION

3

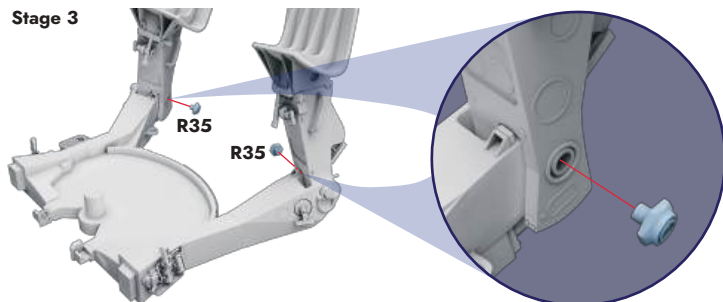
Stage 1



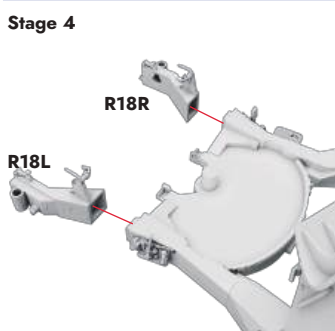
Stage 2



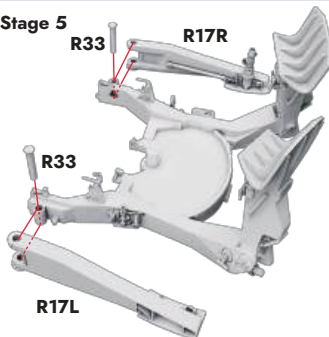
Stage 3



Stage 4

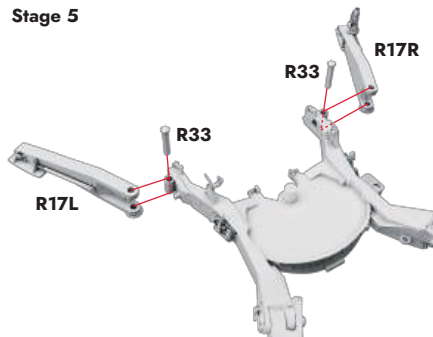


Stage 5



COMBAT POSITION

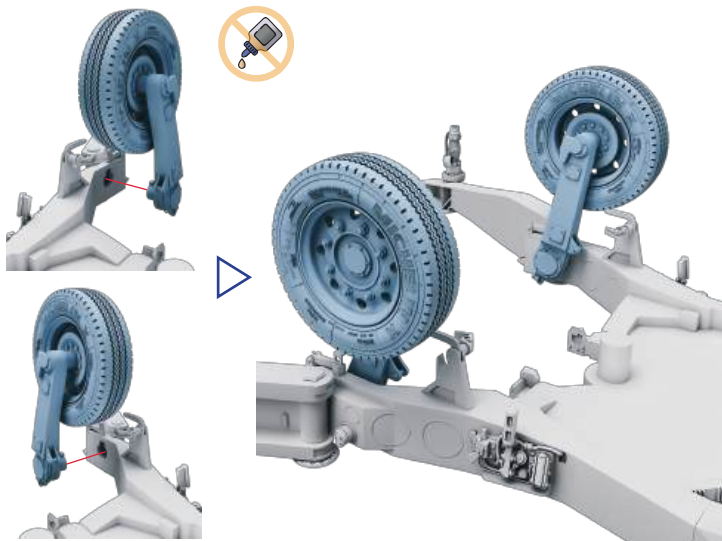
Stage 5



Stage 6

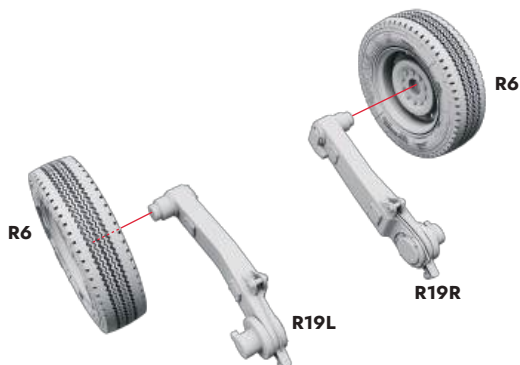


Stage 7

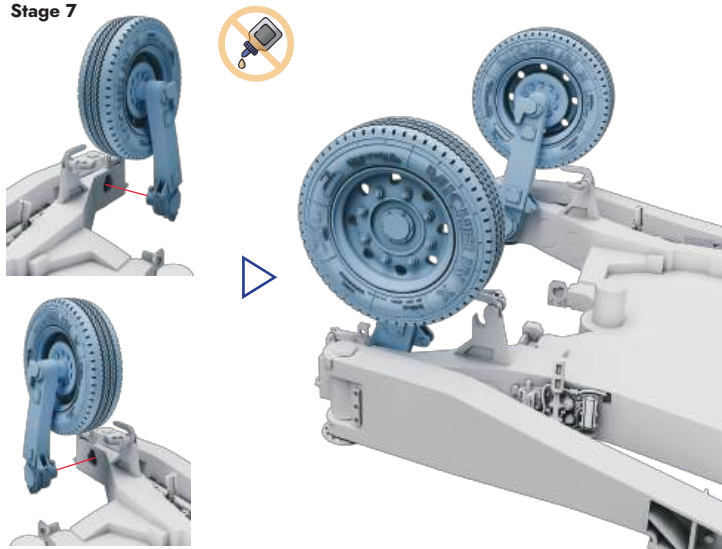


TRANSPORTATION POSITION

Stage 6



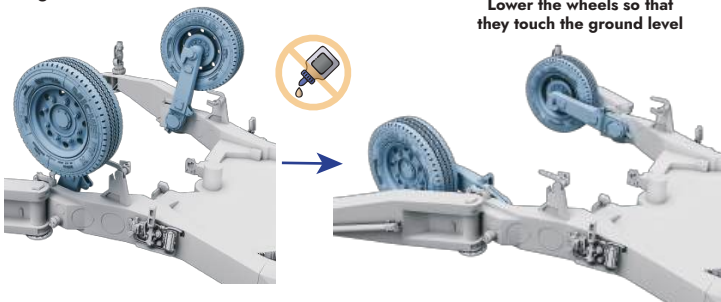
Stage 7



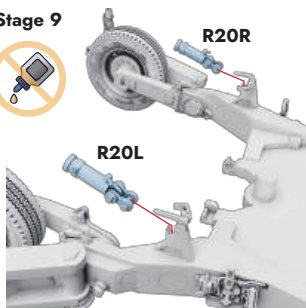
COMBAT POSITION

Stage 8

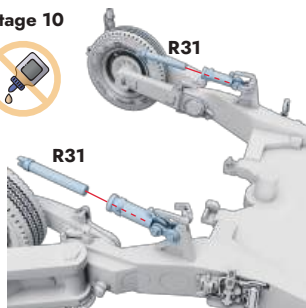
Lower the wheels so that
they touch the ground level



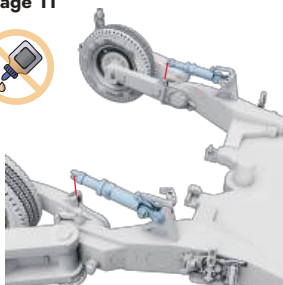
Stage 9



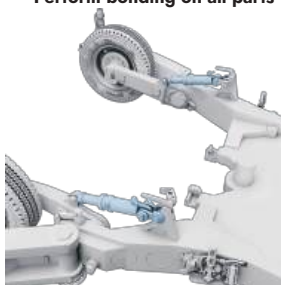
Stage 10



Stage 11

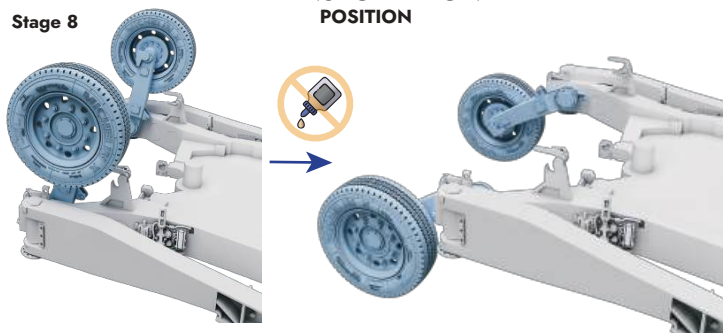


Perform bonding on all parts

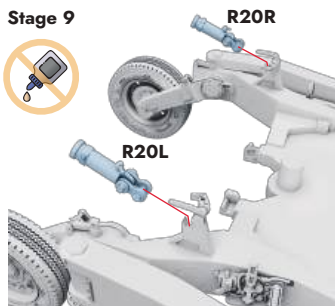


TRANSPORTATION POSITION

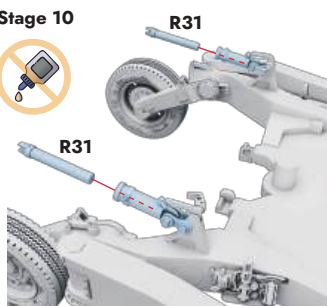
Stage 8



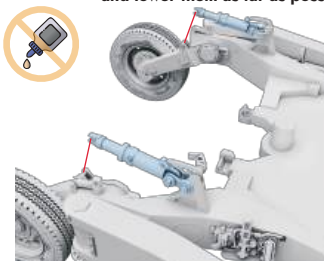
Stage 9



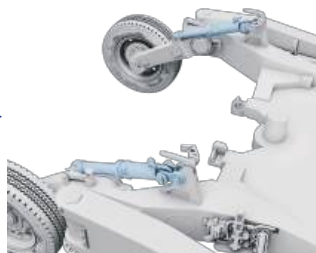
Stage 10



Stage 11 Connect the hydraulics to the trails and lower them as far as possible



Perform bonding on all parts



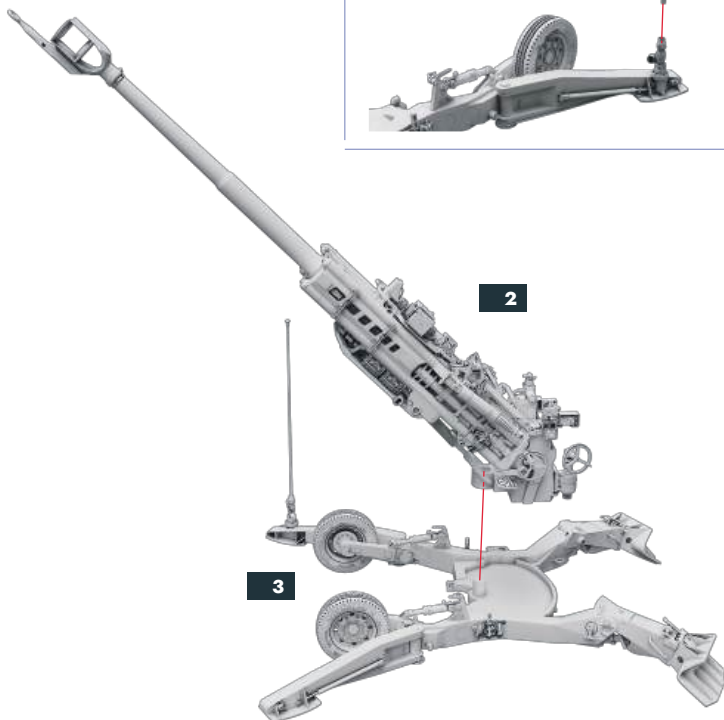
COMBAT POSITION

Stage 12

R25

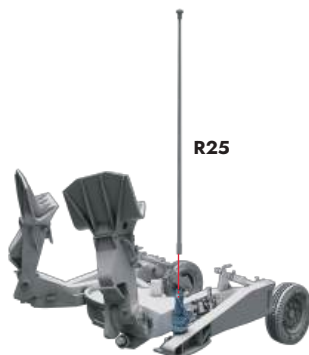


Stage 13

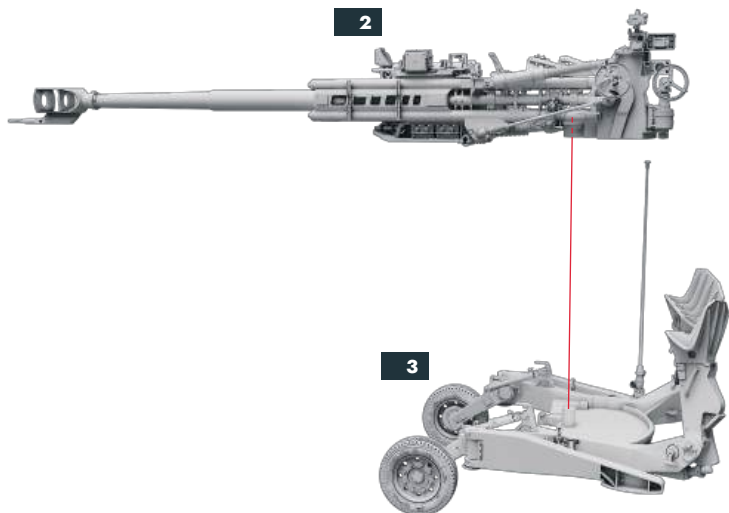


TRANSPORTATION POSITION

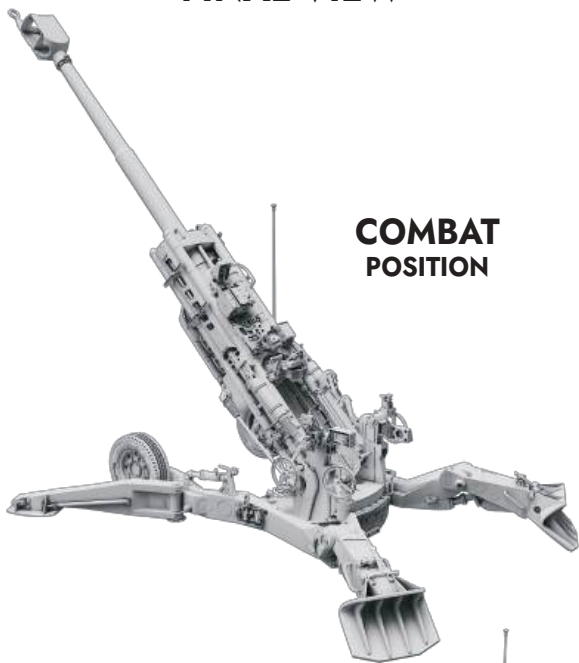
Stage 12



Stage 13



FINAL VIEW



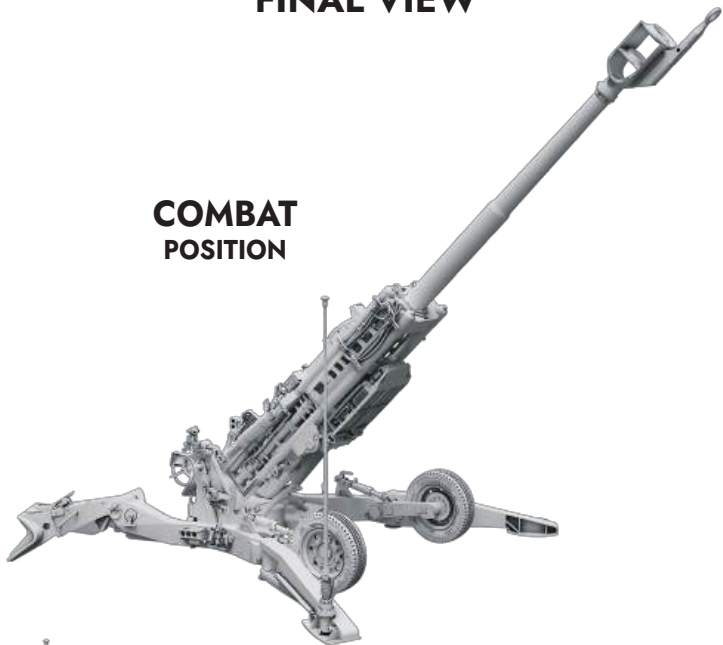
**COMBAT
POSITION**

**TRANSPORTATION
POSITION**



FINAL VIEW

COMBAT POSITION



TRANSPORTATION POSITION





 SPALAH