

VERSION 1.2.

2024



Sturmgeschutz III

StuG III Ausf.

1:10

A



UPDATE – V-1.2.



BUILD GUIDE

www.3dtisk.store

Build Guide

3d print

Settings :

Print setting: 0.20mm (for connecting parts 0.15mm more accurate, e.g. inserting ball bearings)

Filling: 15% (for moving parts 100%, e.g. gearbox)

Filament: **PLA 3 Kg**

STL files: **233 pcs**

Print duration: **9 days**

UPDATE V-1.2.

combined gearbox, stronger drive axle, easier assembly, replaceable parts, new belt tensioner

Spojovací materiál

Screws

M3 x 16mm = 100pcs

M3 x 10mm = 8pcs

Ball-bearing:

Ball-bearing 10 x 15 x 4mm = 18pcs

Ball-bearing 12 x 21 x 5mm = 4pcs

XL Timing belt

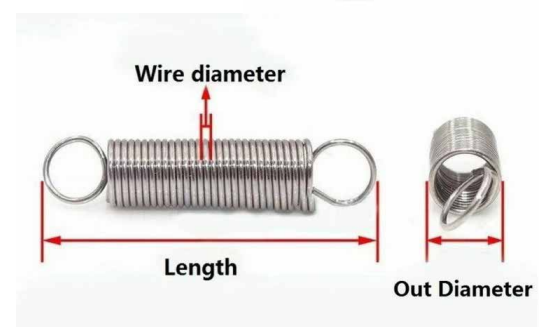
70, teeth: 35 = 4pcs

Springs:

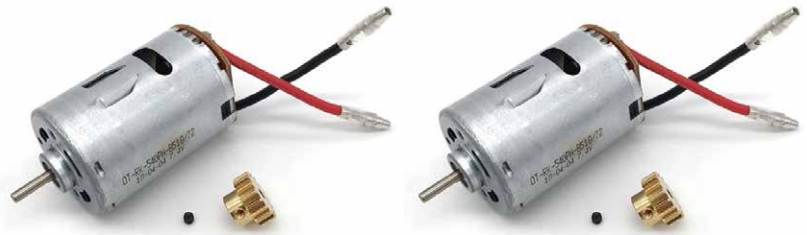
0,5 mm, 30 mm, 5 mm = 12pcs

Binding wire: tl. 1 mm

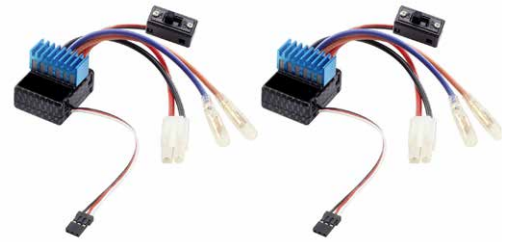
Super glue



Engines:
DC Engines 540



Regulators:
two-way electric regulators



Serve:
20,3x38x40,5mm



DIAGRAM

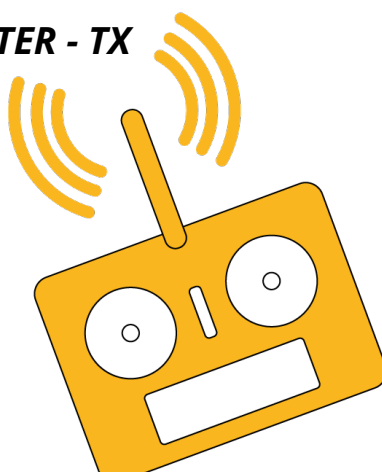
TRANSMITTER - TX

SERVO-1

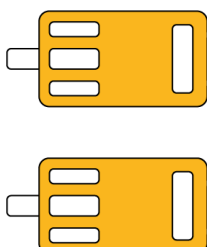
SERVO-2

RECEIVER-RX

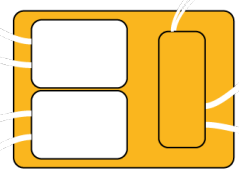
At least 4 channel receiver, for control
2x Engines, 1x tower servo rotation,
1x cannon positioning.



ENGINES
DC Engines



REGULATORS



BATTERY
Lipo! S2, S3



Sturmgeschütz III

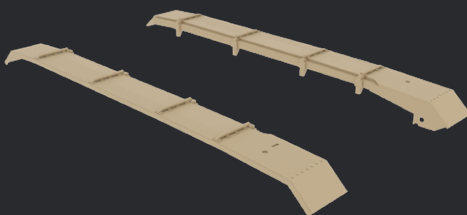
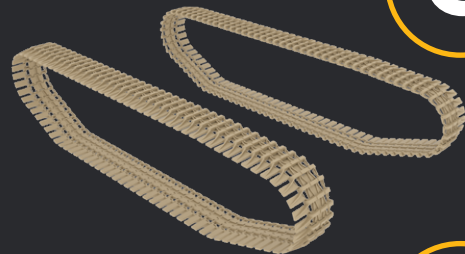
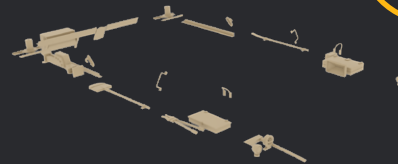
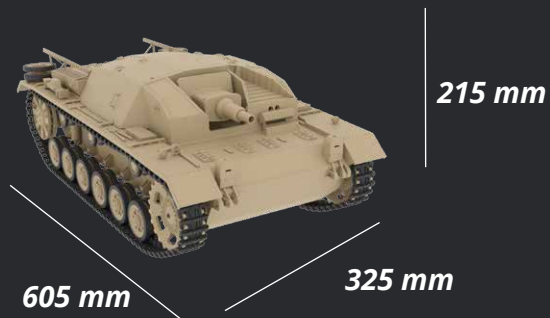
StuG III Ausf. A

MODEL PARAMETERS

Scale:: 1:10

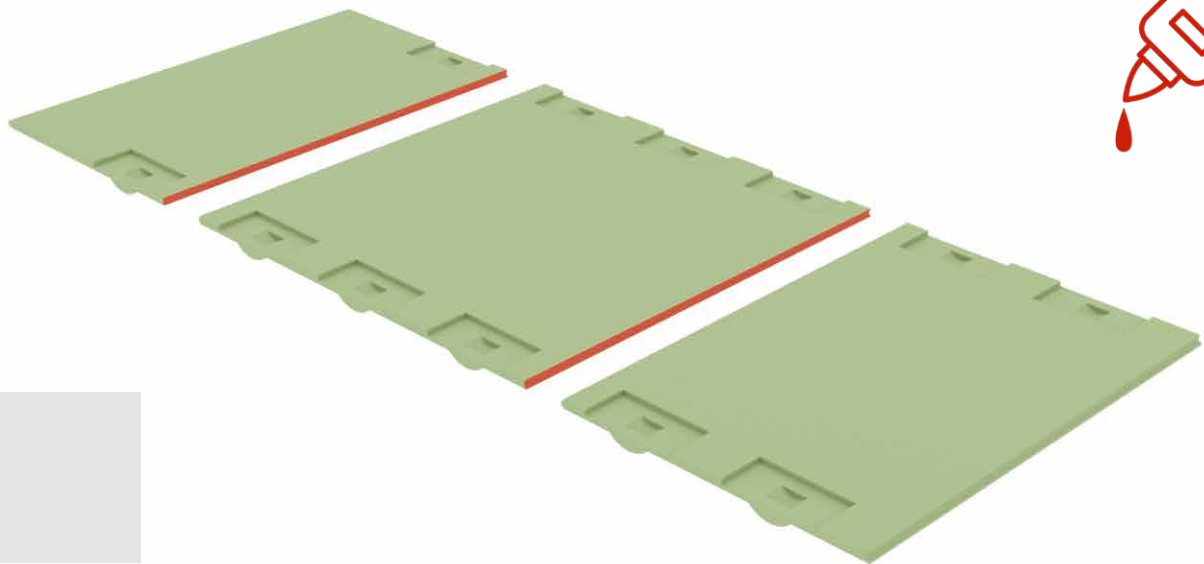
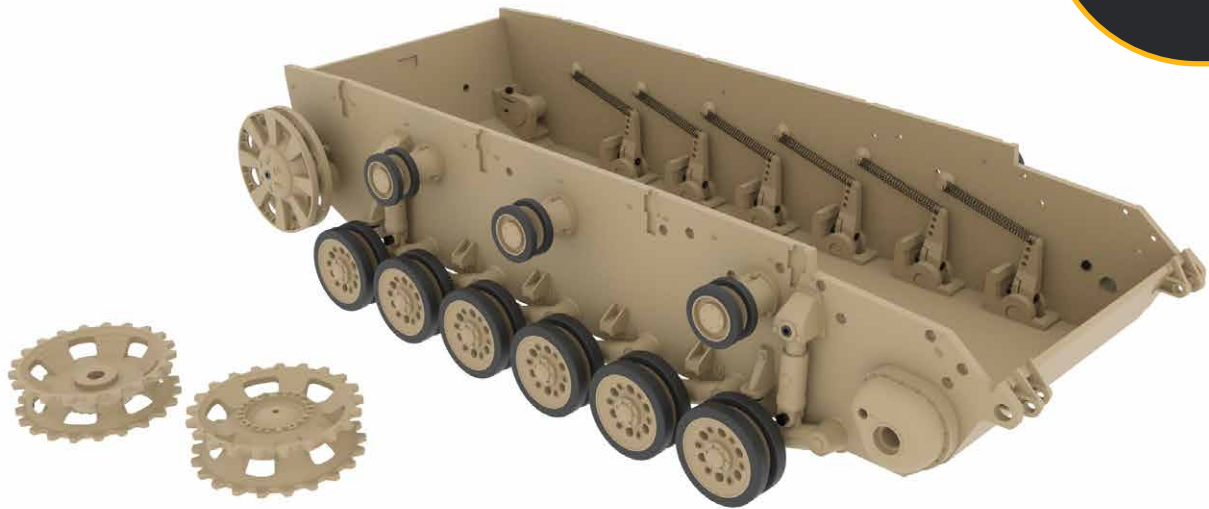
Dimension:: 605 x 325 x 215 mm

Weight:: 4,5 Kg



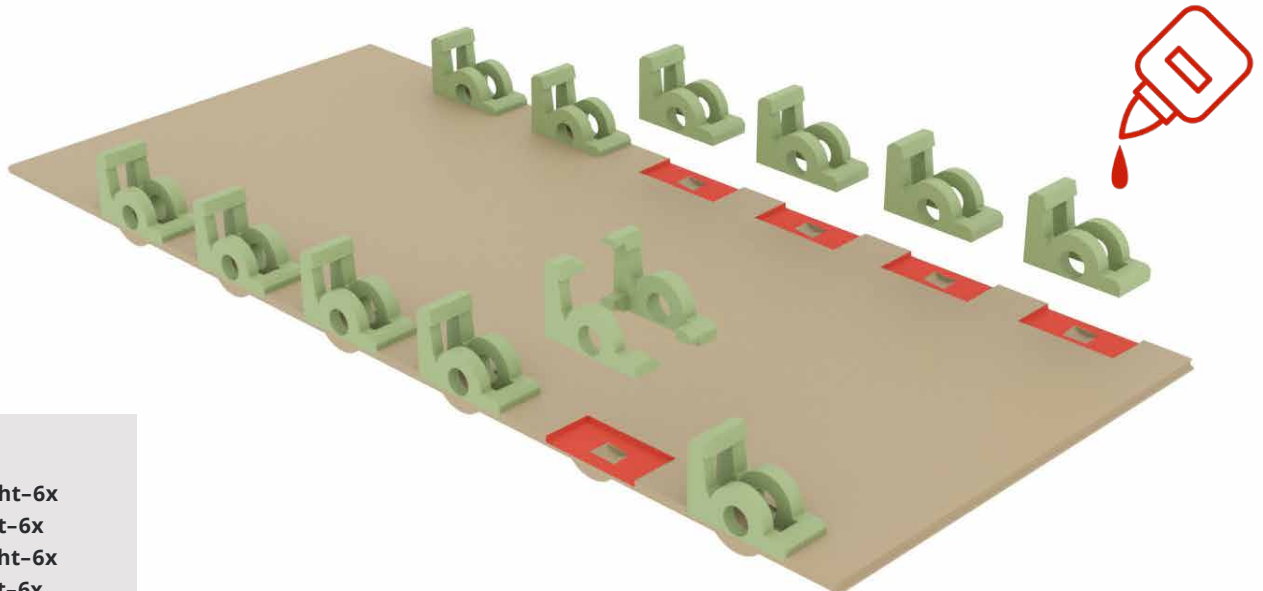
StuG III

A



Files:

A-1-1x
A-2-1x
A-3-1x

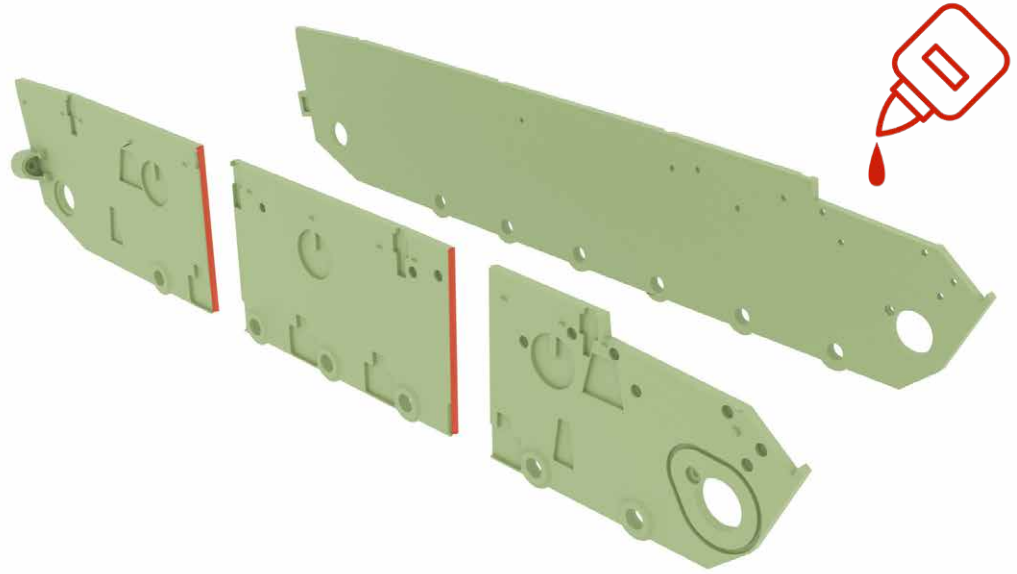


Files:

A-4-right-6x
A-4-left-6x
A-5-right-6x
A-5-left-6x

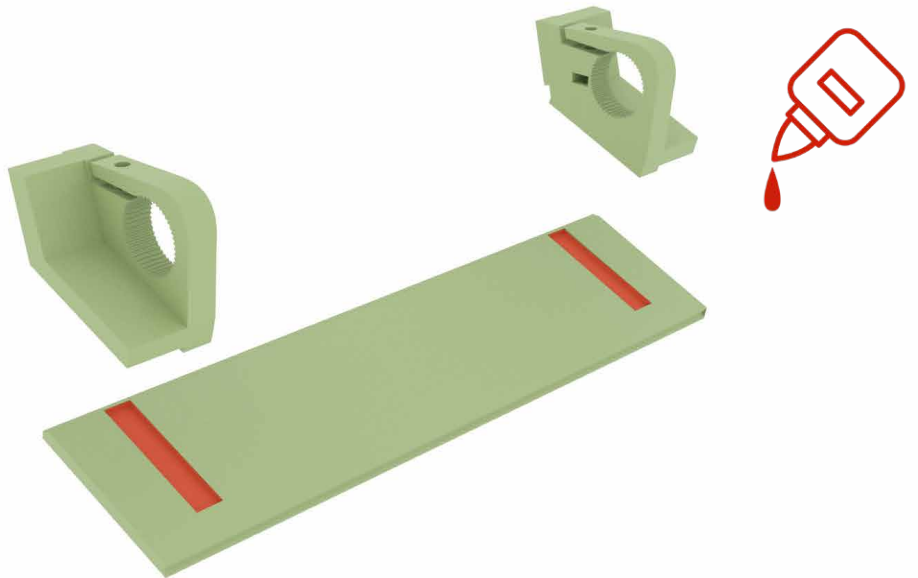
Files:

- A-6-right-1x
- A-6-left-1x
- A-7-right-1x
- A-7-left-1x
- A-8-right-1x
- A-8-left-1x



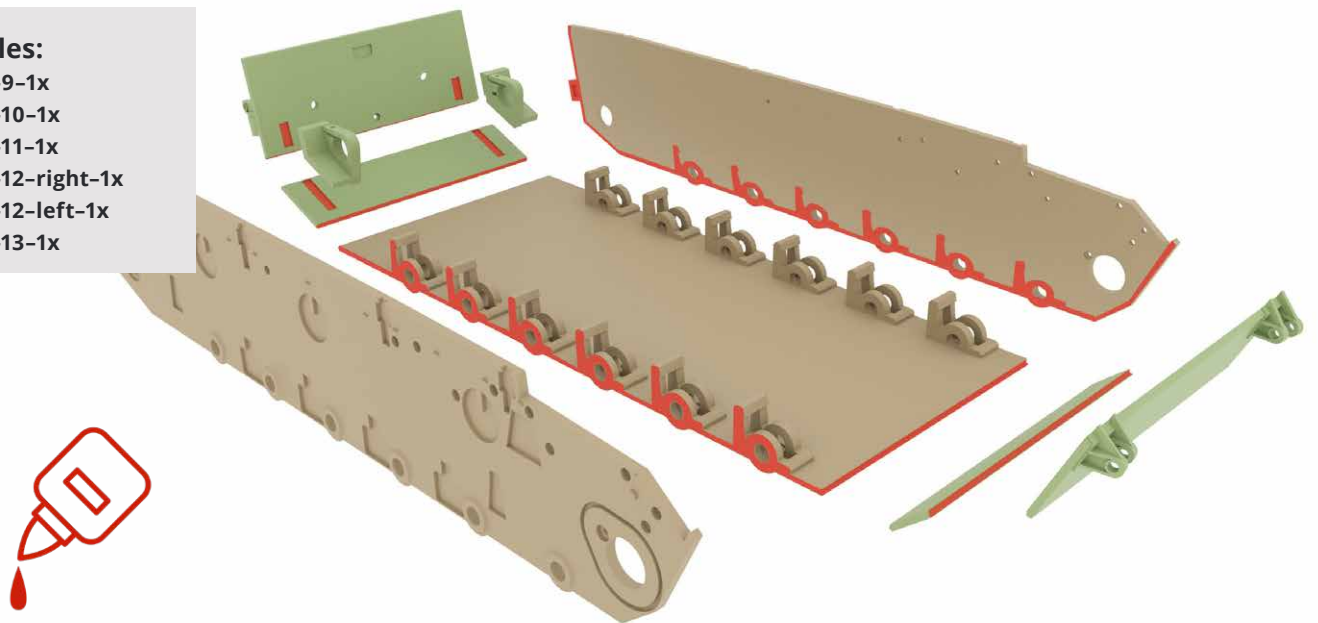
Files:

- A-11-1x
- A-12-right-1x
- A-12-left-1x

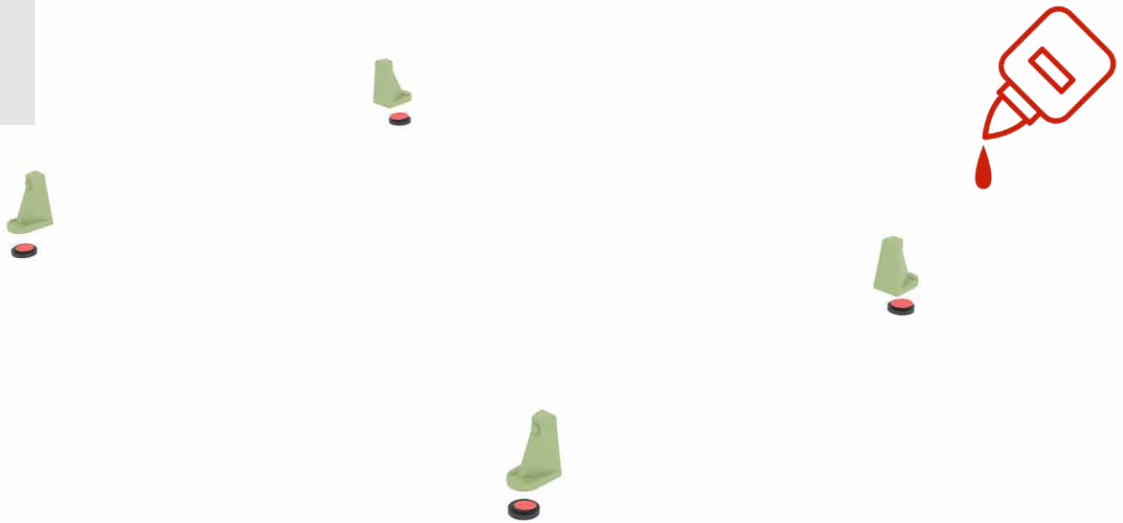


Files:

- A-9-1x
- A-10-1x
- A-11-1x
- A-12-right-1x
- A-12-left-1x
- A-13-1x

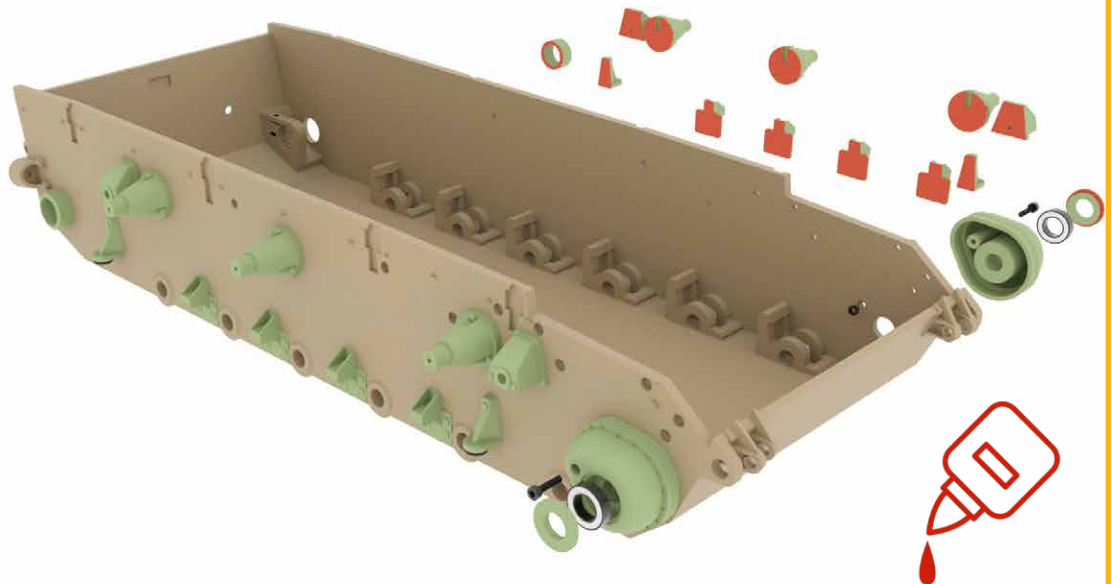


Files:
A-14-4x
A-15-FLEX-4x

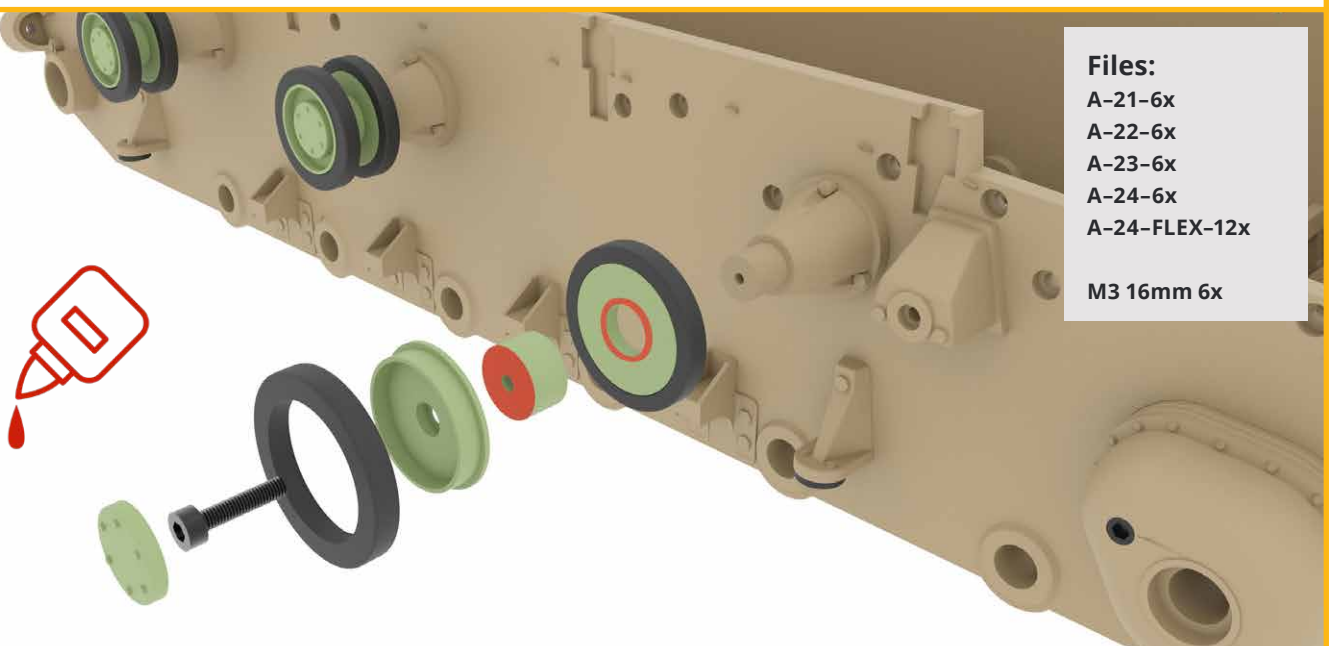


Files:
A-14-4x
A-15-FLEX-4x
A-16-8x
A-17-6x
A-18-4x
A-19-1-right-1x
A-19-1-left-1x
A-20-2x

M3 16mm 2x
Bearings-
12x21x5mm-2x



Files:
A-21-6x
A-22-6x
A-23-6x
A-24-6x
A-24-FLEX-12x
M3 16mm 6x



A

Files:

A-25-12x

A-26-12x

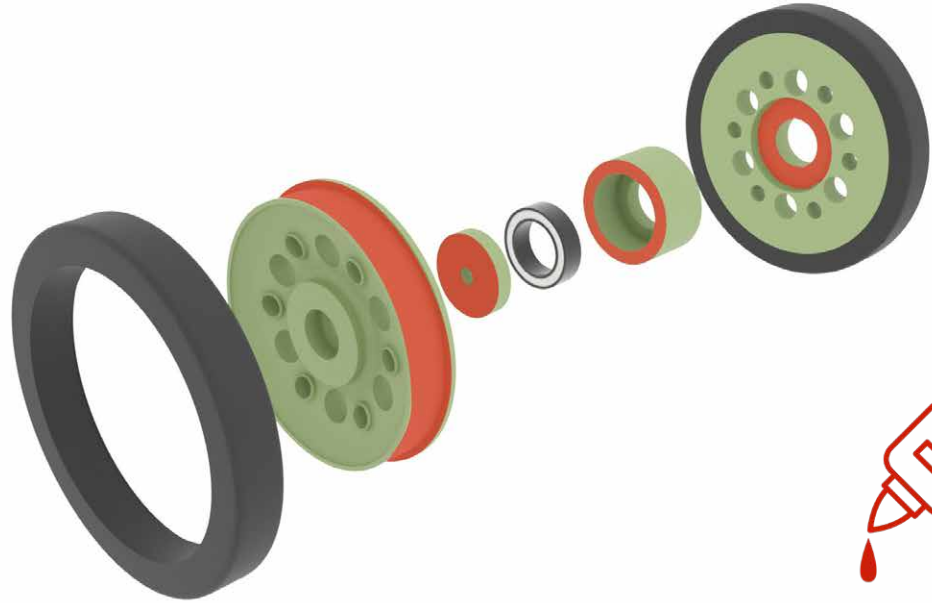
A-27-12x

A-28-12x

A-29-FLEX-24x

Bearings-

10x15x4mm-12x



Files:

A-30-12x

A-31-right-2x

A-31-left-2x

A-32-12x

A-32-right-4x

A-32-left-4x

M3 16mm 12x



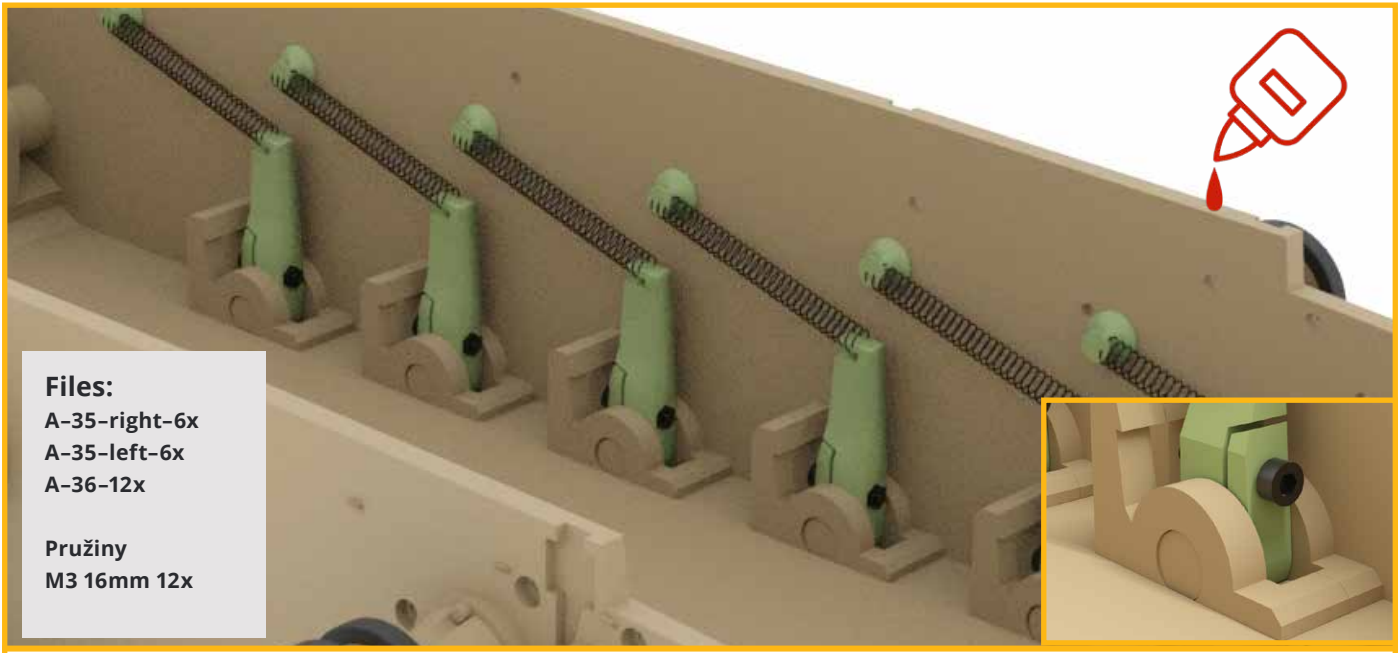
Files:

A-33-4x

A-34-4x

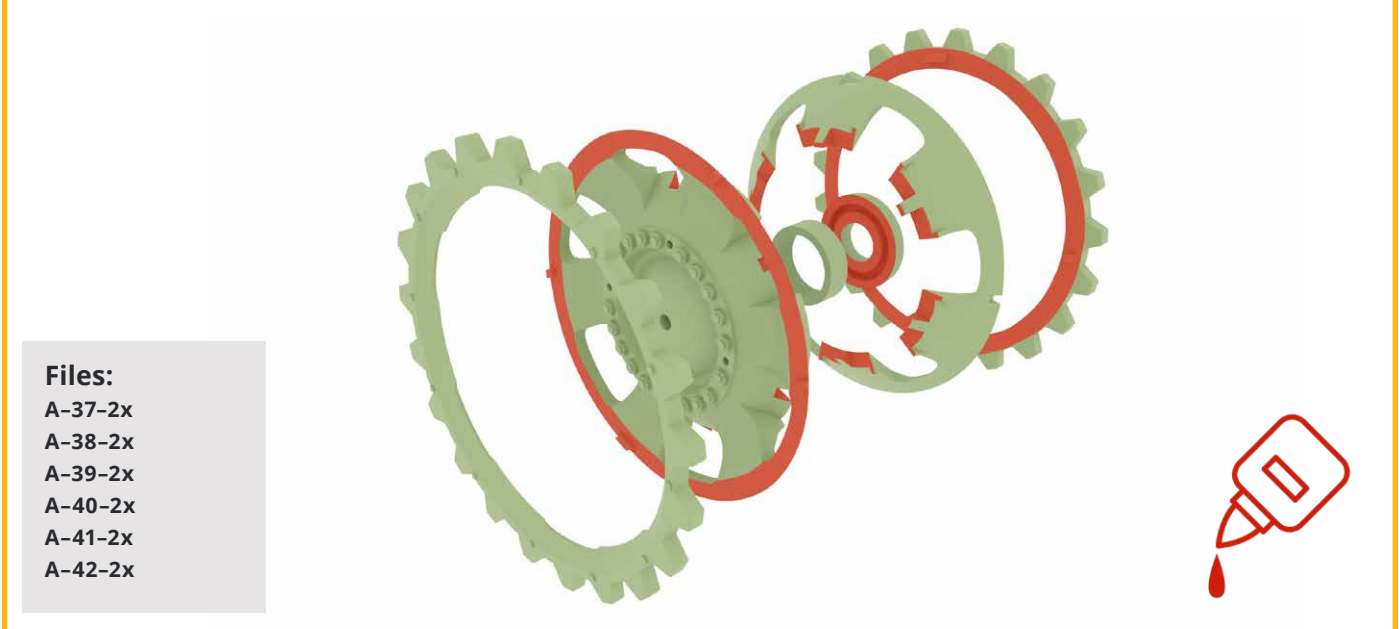
M3 10mm 8x



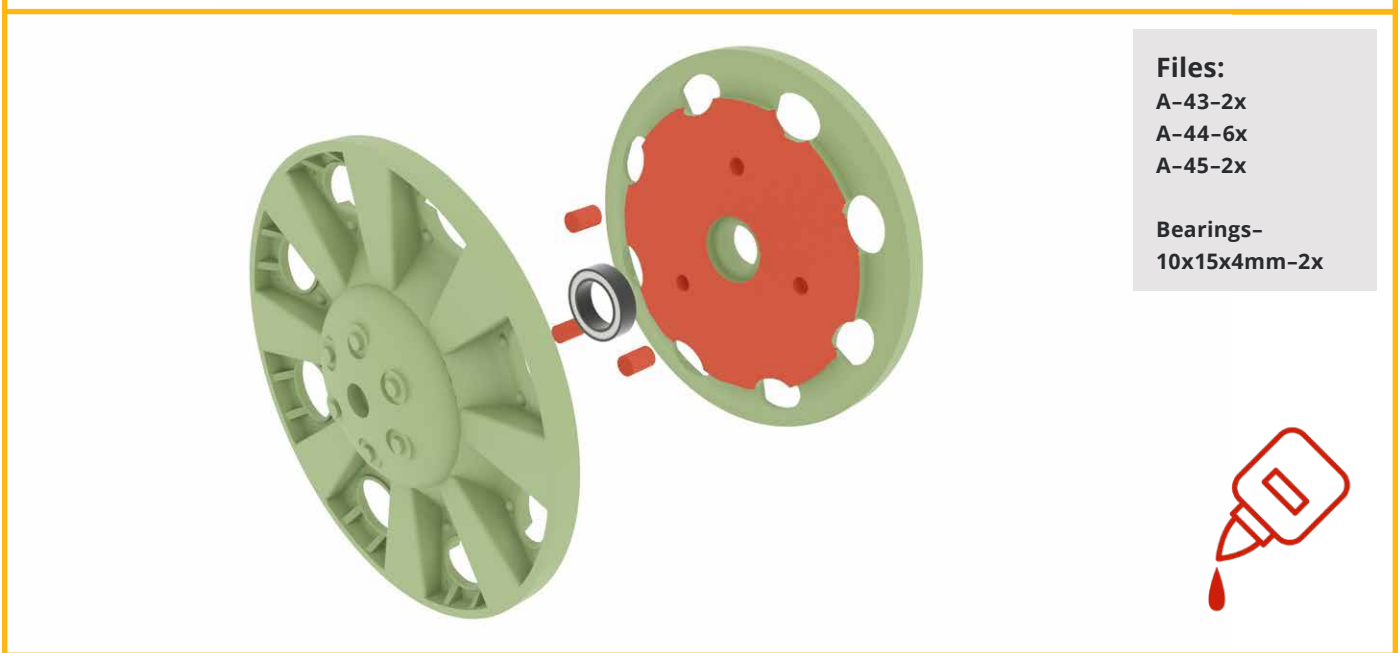


Files:
A-35-right-6x
A-35-left-6x
A-36-12x

Pružiny
M3 16mm 12x



Files:
A-37-2x
A-38-2x
A-39-2x
A-40-2x
A-41-2x
A-42-2x

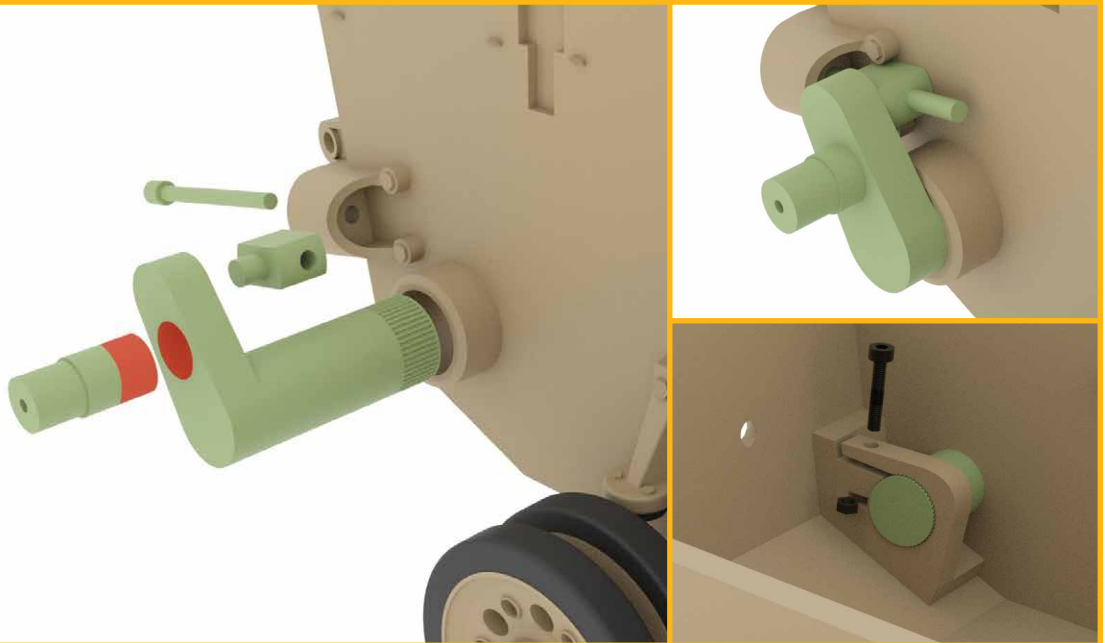


Files:
A-43-2x
A-44-6x
A-45-2x

Bearings-
10x15x4mm-2x

Files:

- A-49-2x
- A-50-right-1x
- A-50-left-1x
- A-51-2x
- A-52-2x



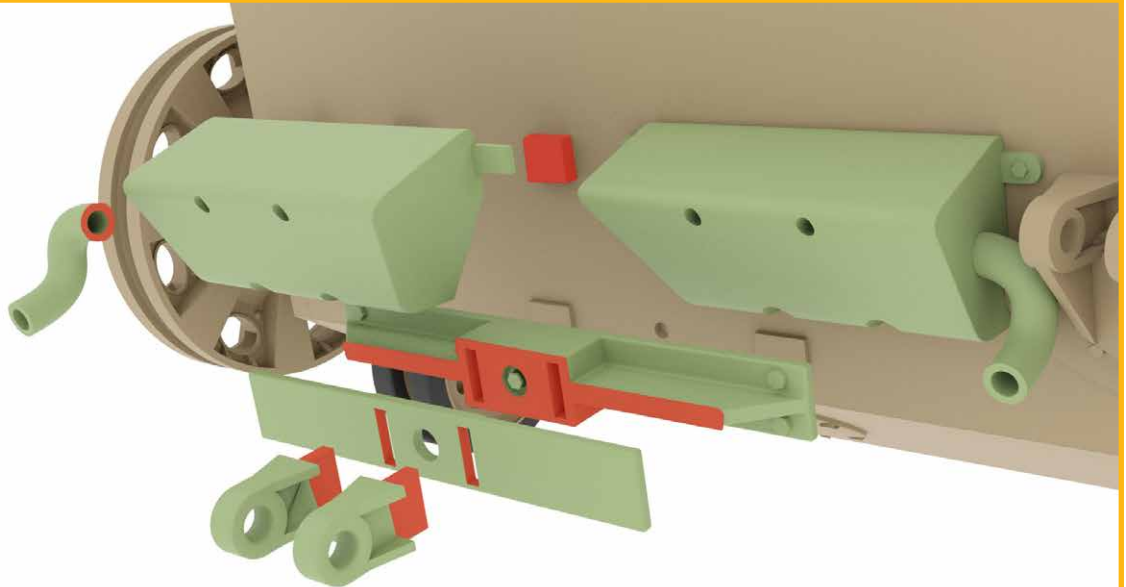
Files:

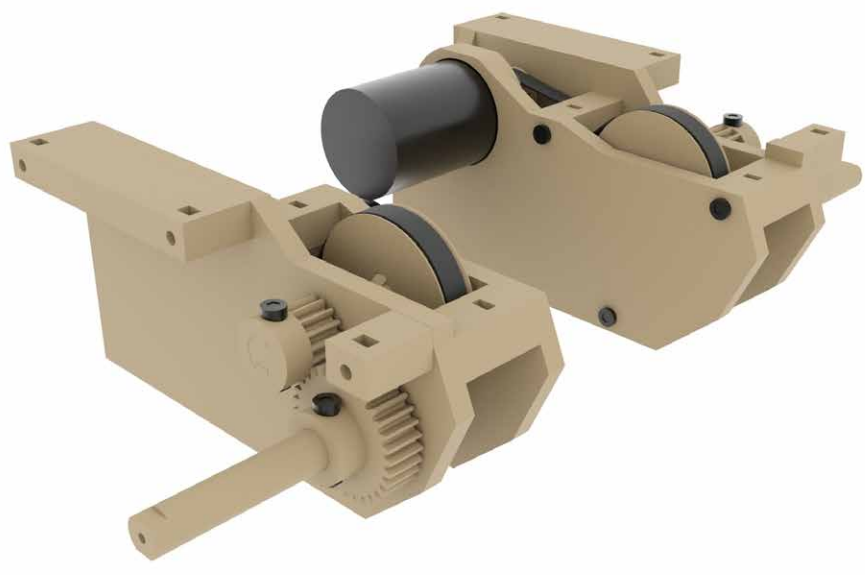
- M3 16mm 2x



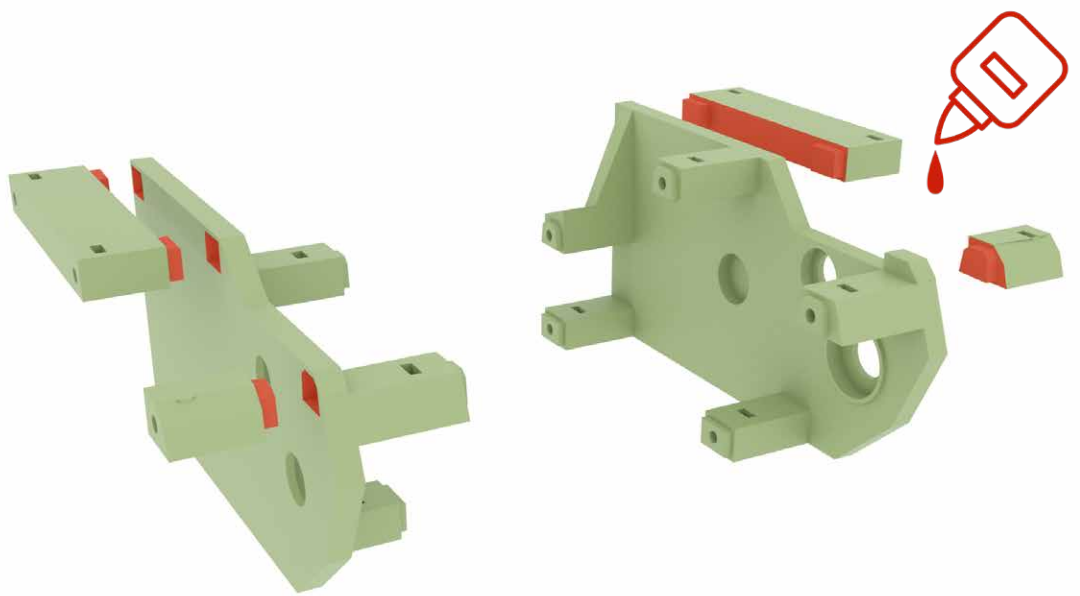
Files:

- A-53-right-1x
- A-53-left-1x
- A-54-right-1x
- A-54-left-1x
- A-55-1x
- A-56-1x
- A-57-1x

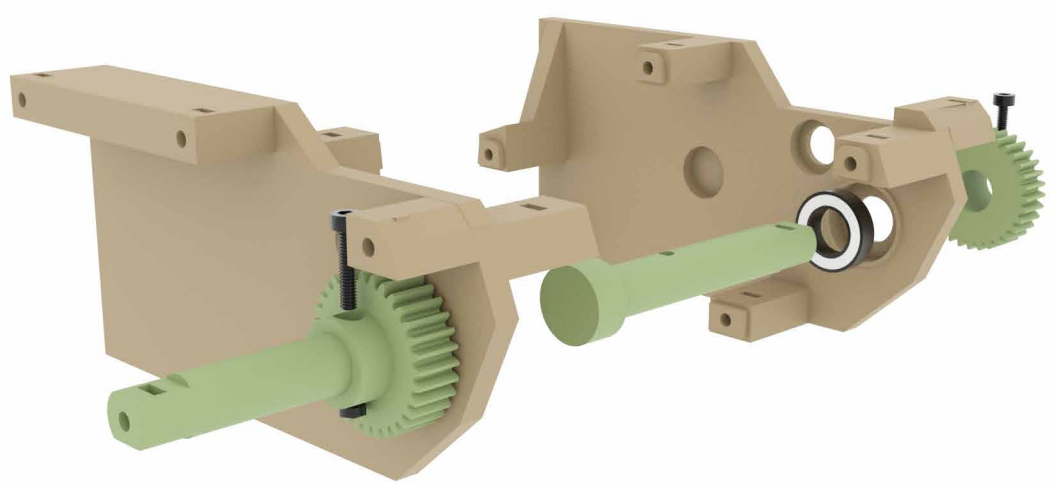




- Files:**
P-1-right-1x
P-1-left-1x
P-2-right-1x
P-2-left-1x
P-3-right-1x
P-3-left-1x



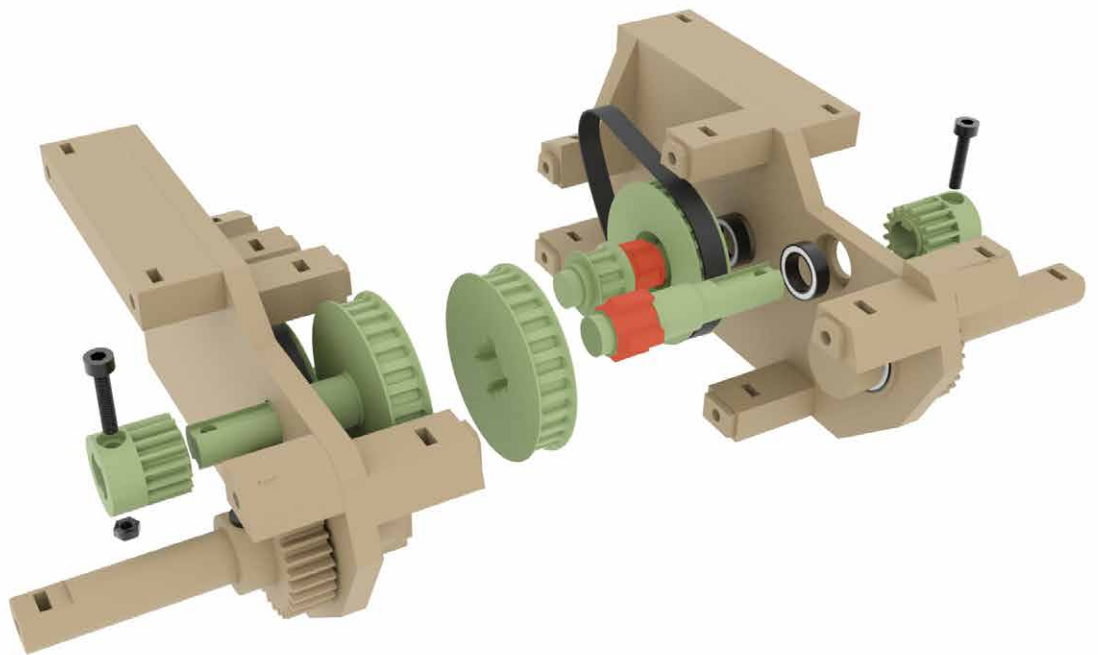
- Files:**
P-4-2x
P-5-2x
M3 16mm 2x
Bearings-
12x21x5mm-2x



Files:

- P-6-2x
- P-7-2x
- P-8-2x
- P-9-2x
- P-10-2x

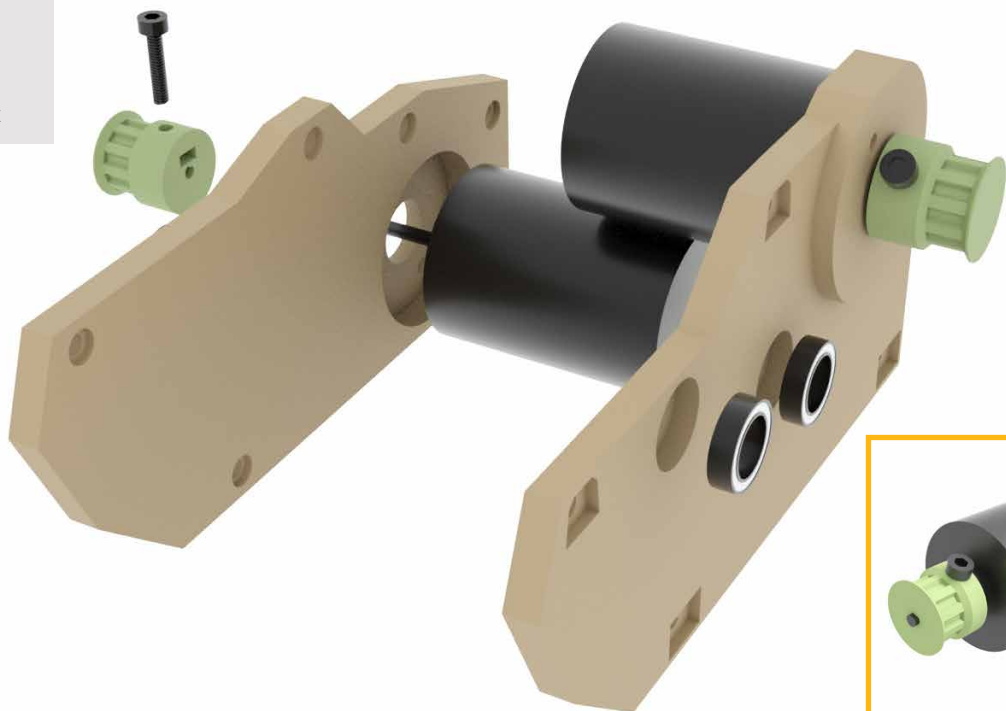
- Bearings-
10x15x4mm-4x
- M3 16mm 2x



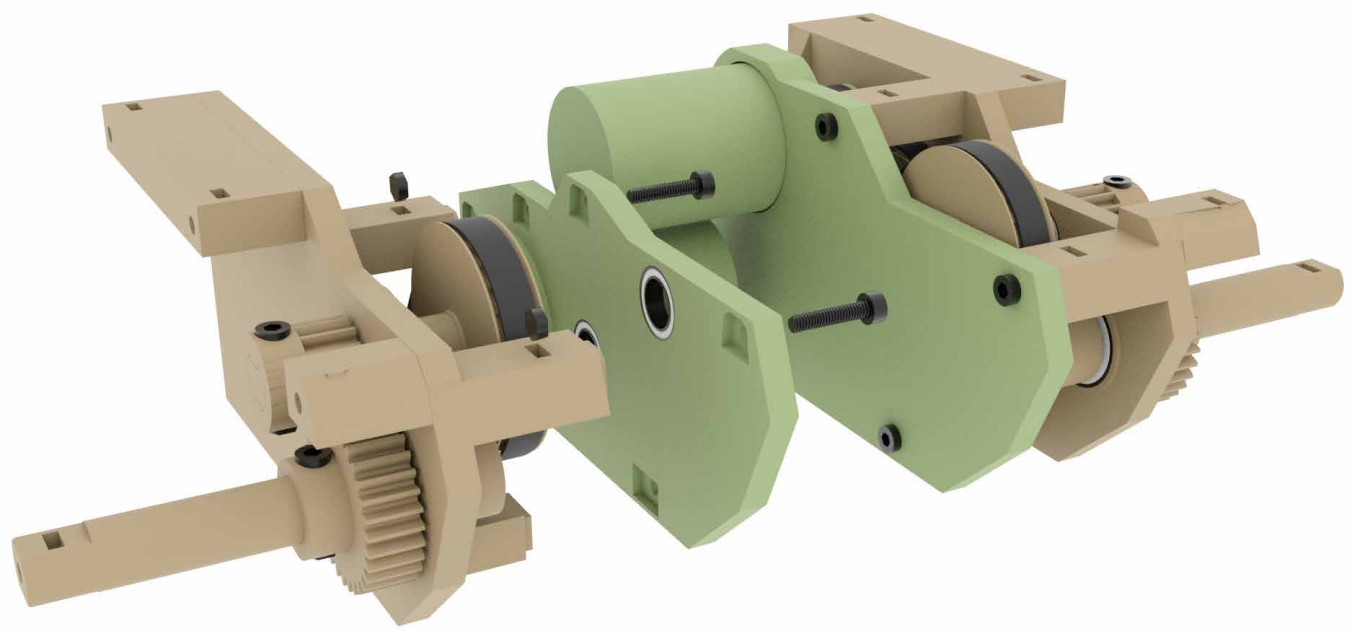
Files:

- P-11-2x
- P-12-right-1x
- P-12-left-1x

- M3 16mm 2x
- Bearings
10x15x4mm-4x



Files:
M3 16mm 12x

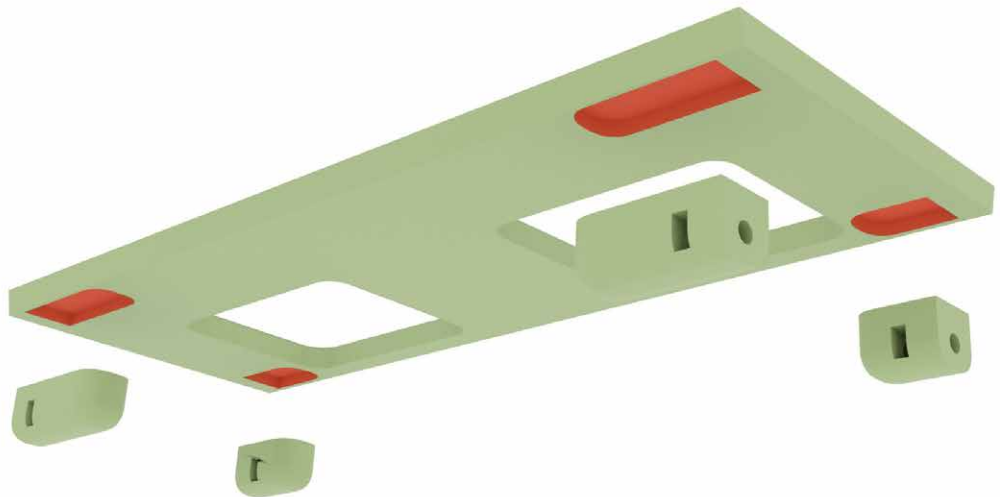


B

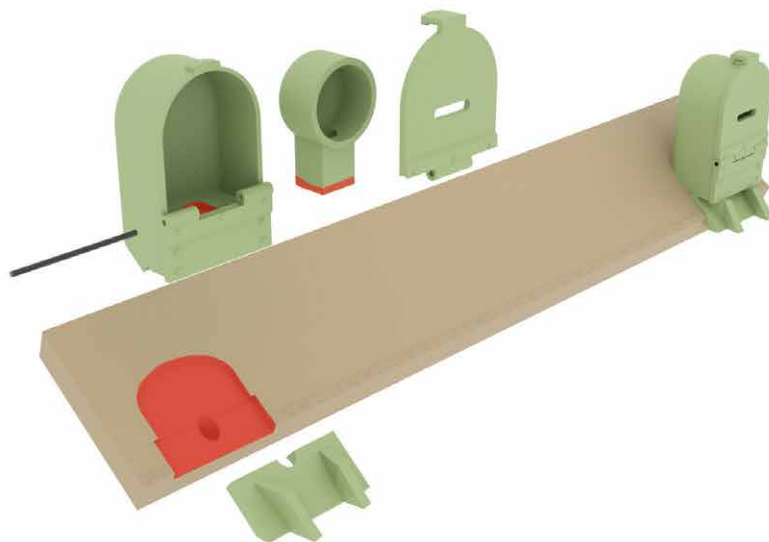


Files:
B-1-1x
B-3-right-5x
B-3-left-5x

Files:
B-2-1x
B-3-right-5x
B-3-left-5x
B-4-right-1x
B-4-left-1x



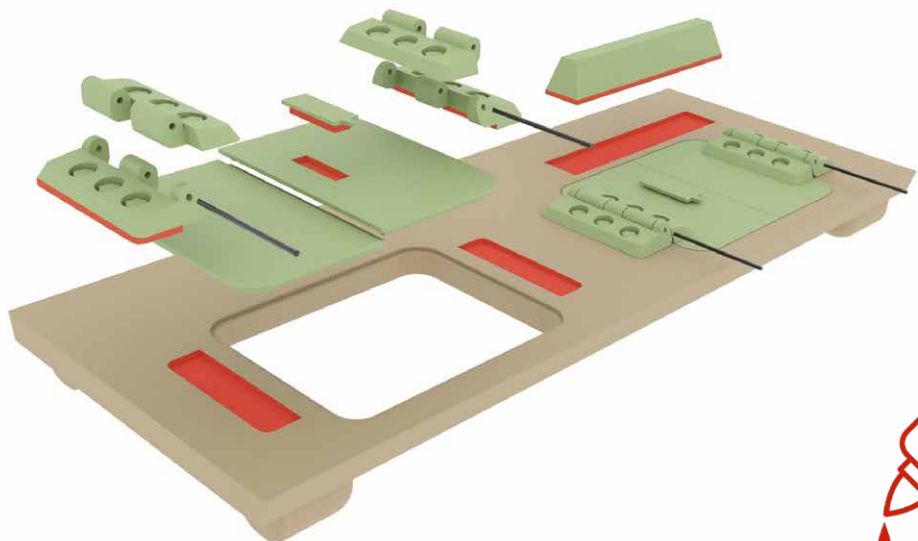
Files:
B-1-1x
B-5-2x
B-6-2x
B-7-2x
B-8-right-1x
B-8-left-1x
Binding wire 1mm



Files:

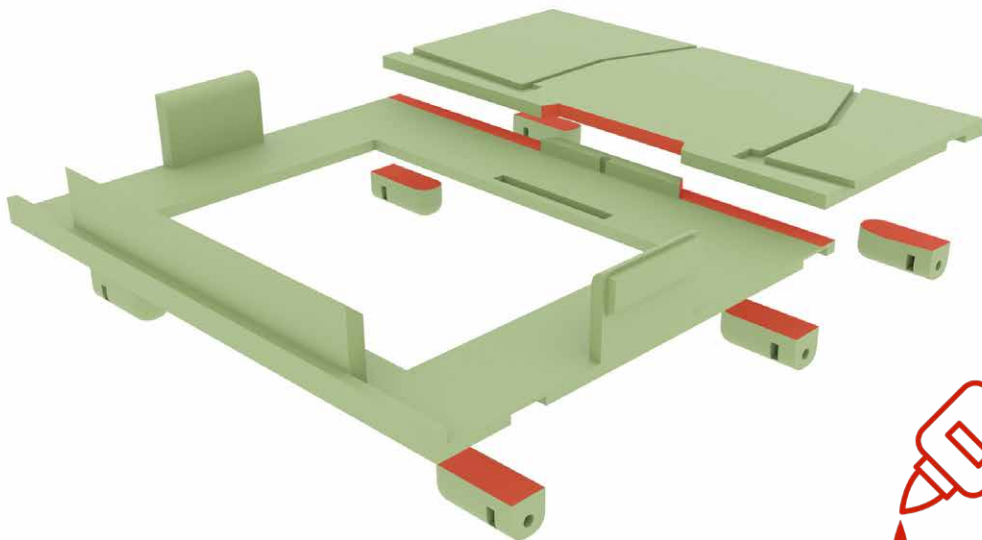
- B-2-1x
- B-9-2x
- B-10-1x
- B-11-4x
- B-12-4x
- B-13-1x
- B-14-1x
- B-15-1x
- B-16-1x

Binding wire 1mm



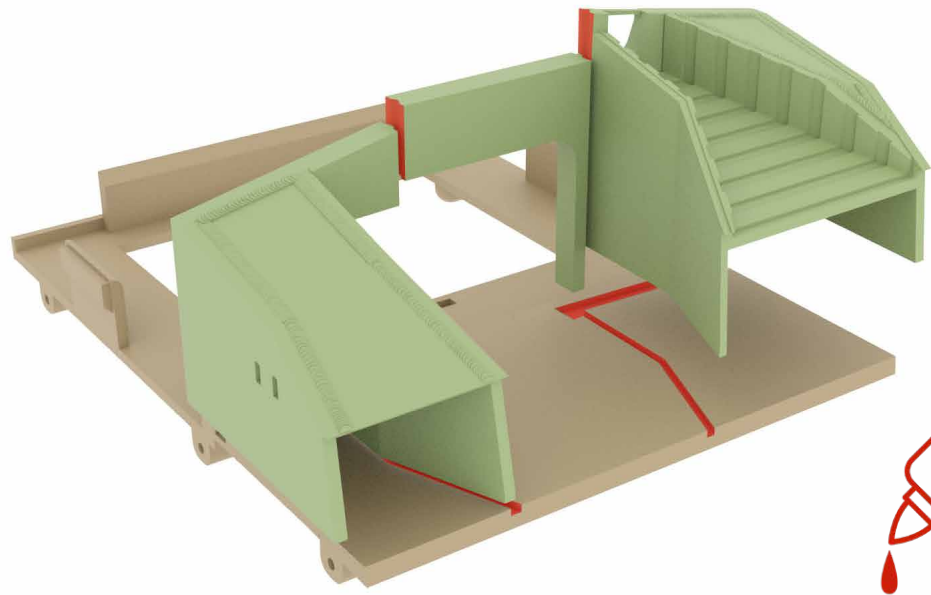
Files:

- B-3-right-5x
- B-3-left-5x
- B-17-1x
- B-18-1x



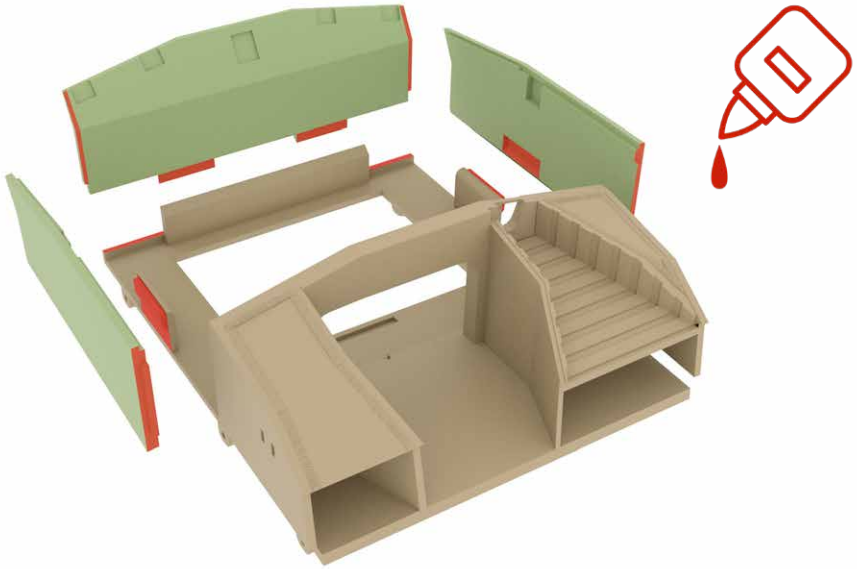
Files:

- B-19-1x
- B-20-1x
- B-21-1x



B

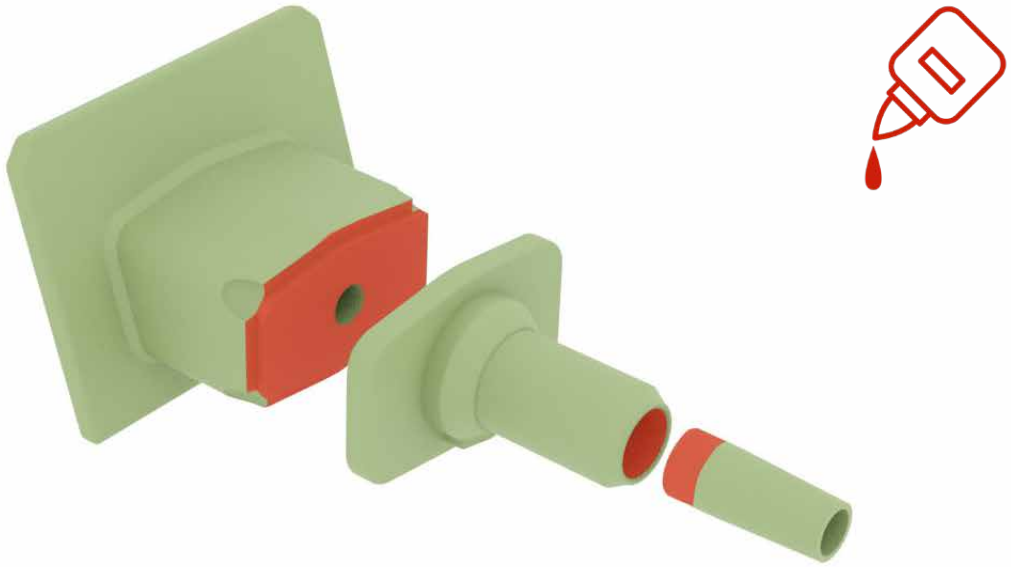
Files:
B-22-right-1x
B-22-left-1x
B-23-1x



C

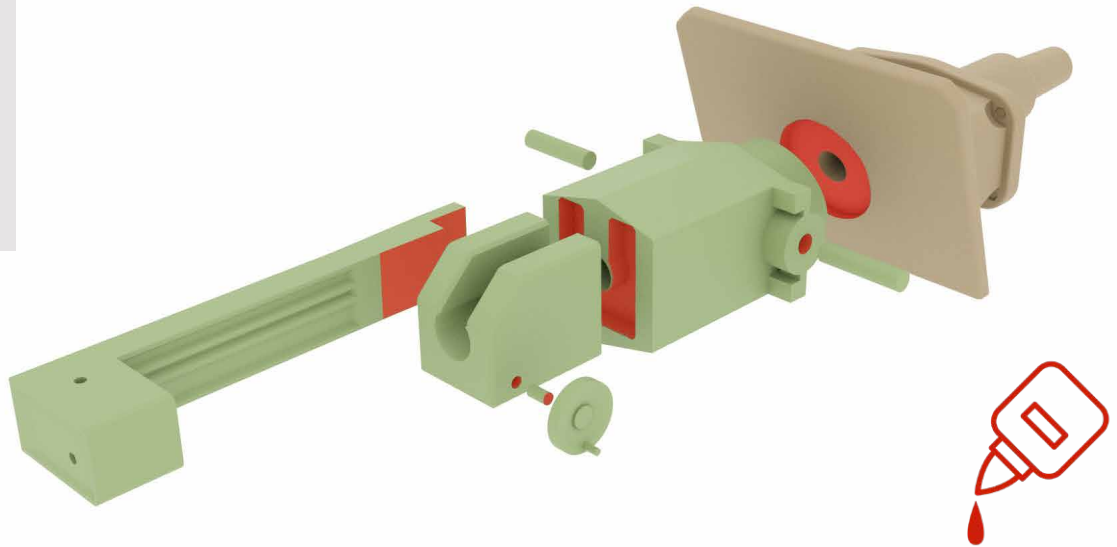


Files:
C-1-1x
C-2-1x
C-3-1x



Files:

C-4-1x
 C-5-1x
 -7-1x
 C-8-2x
 C-9-1x
 C-10-1x

**Files:**

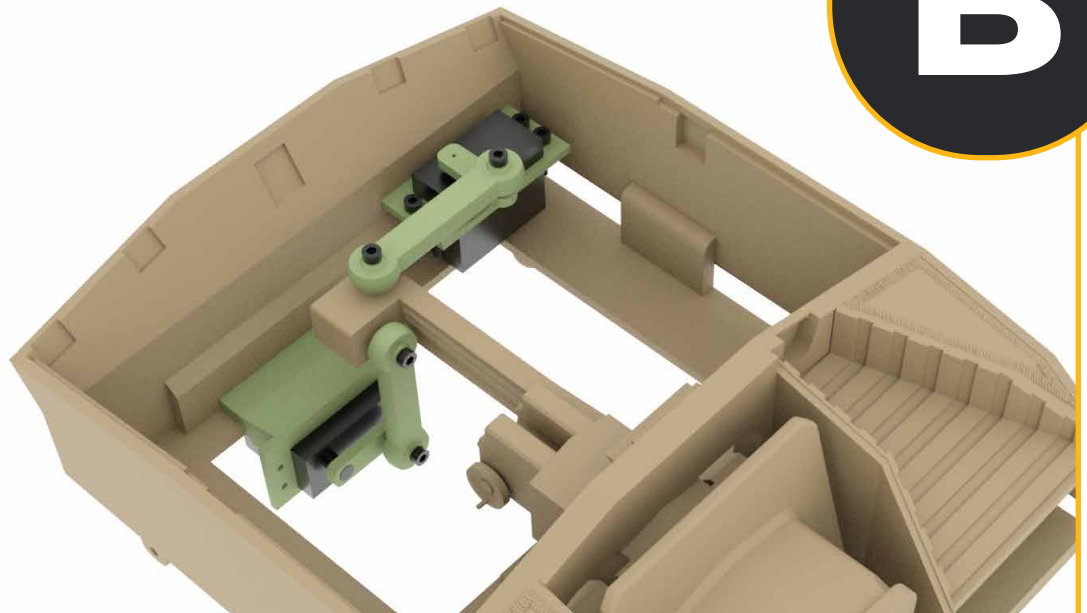
C-11-right-1x
 C-11-left-1x
 C-12-1x
 C-13-1x
 C-14-1x
 C-15-1x

M3 16mm 1x

Files:

B-24-1x
 B-25-1x
 B-26-1x
 B-27-4x
 B-28-1x
 B-29-1x
 B-30-1x
 B-31-1x

M3 16mm 4x



B

Files:

- B-32-4x
- B-33-1x
- B-33-1-1x
- B-34-1x

M3 16mm 5x



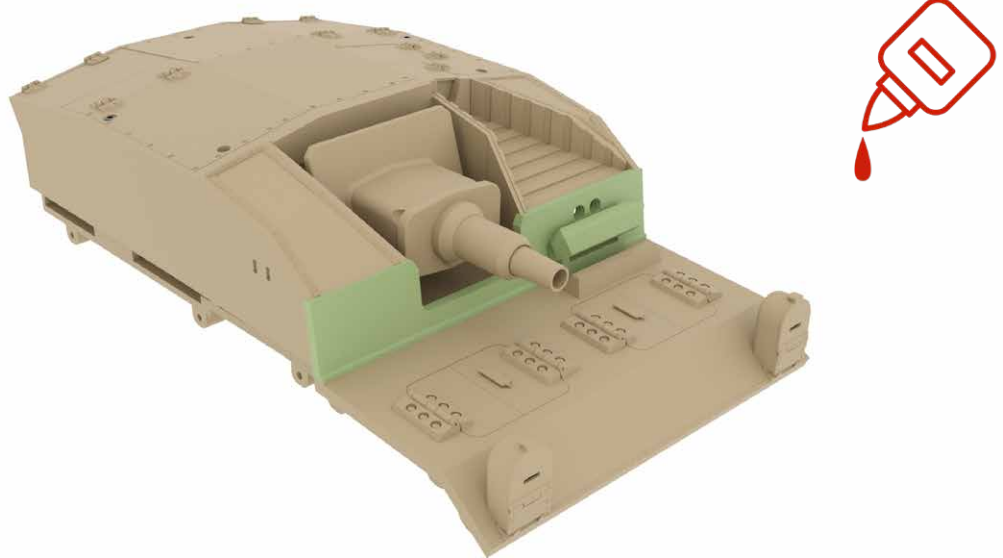
Files:

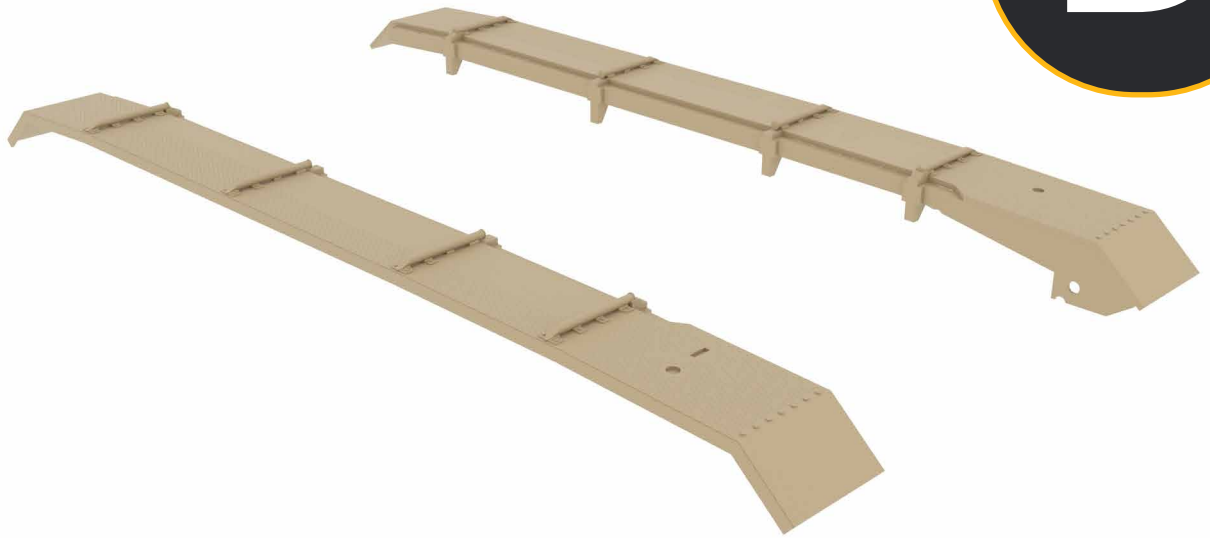
- B-35-4x
- B-36-4x
- B-37-3x
- B-38-8x
- B-39-3x
- B-40-left-1x
- B-40-right-1x
- B-41-left-1x
- B-41-right-1x
- B-42-1x
- B-43-1x
- B-44-1x



Files:

- B-45-1x
- B-46-1x





Files:

- D-1-right-1x
- D-1-left-1x
- D-2-right-1x
- D-2-left-1x
- D-3-right-1x
- D-3-left-1x
- D-4-right-1x
- D-4-left-1x



Files:

- D-5-right-1x
- D-5-left-1x
- D-6-right-1x
- D-6-left-1x
- D-7-right-1x
- D-7-left-1x
- D-8-right-1x
- D-8-left-1x
- D-9-right-1x
- D-9-left-1x



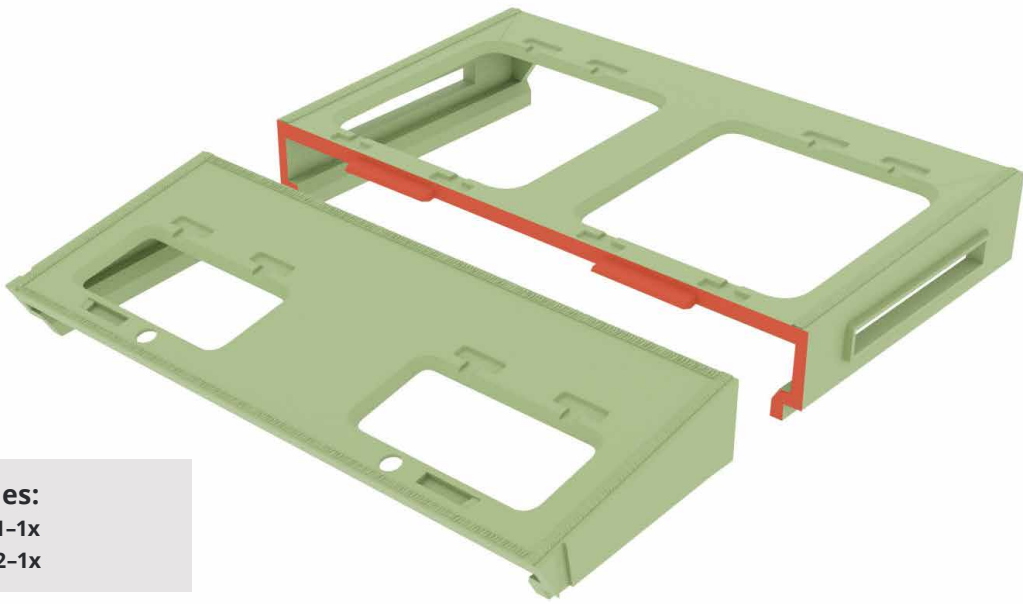
Files:

- D-10-right-1x
- D-10-left-1x
- D-11-right-1x
- D-11-left-1x
- D-12-right-1x
- D-12-left-1x



Files:

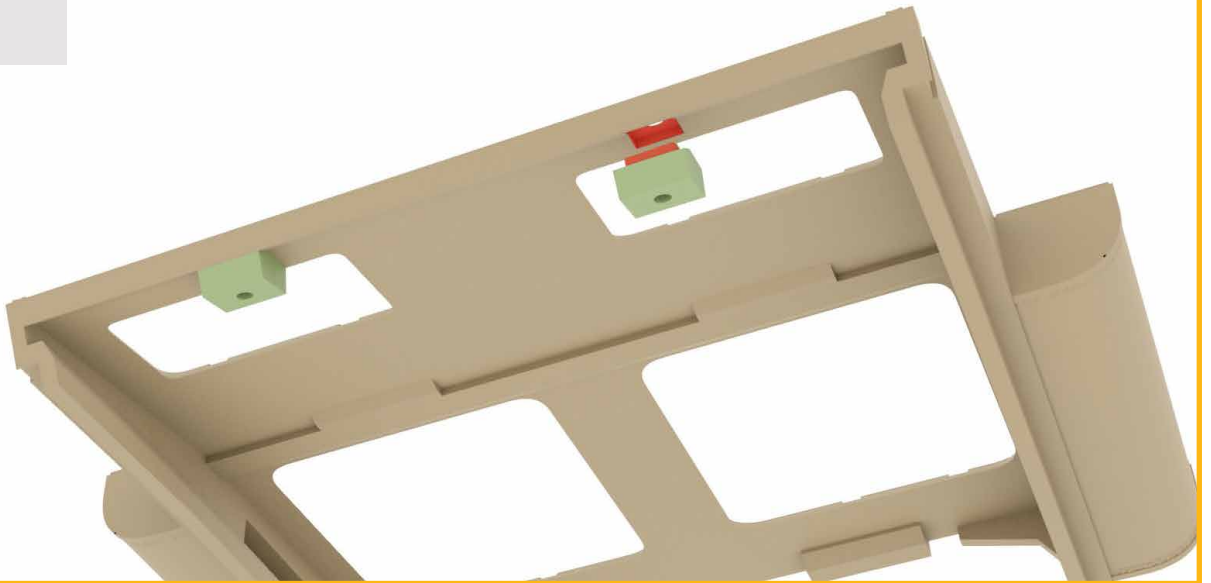
- D-13-4x
- D-14-4x



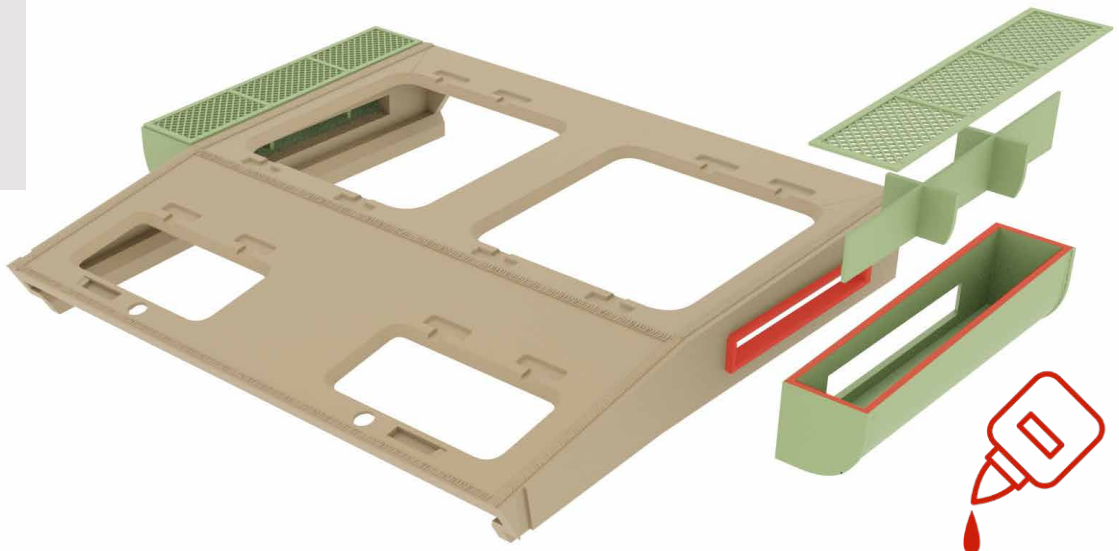
Files:
E-1-1x
E-2-1x



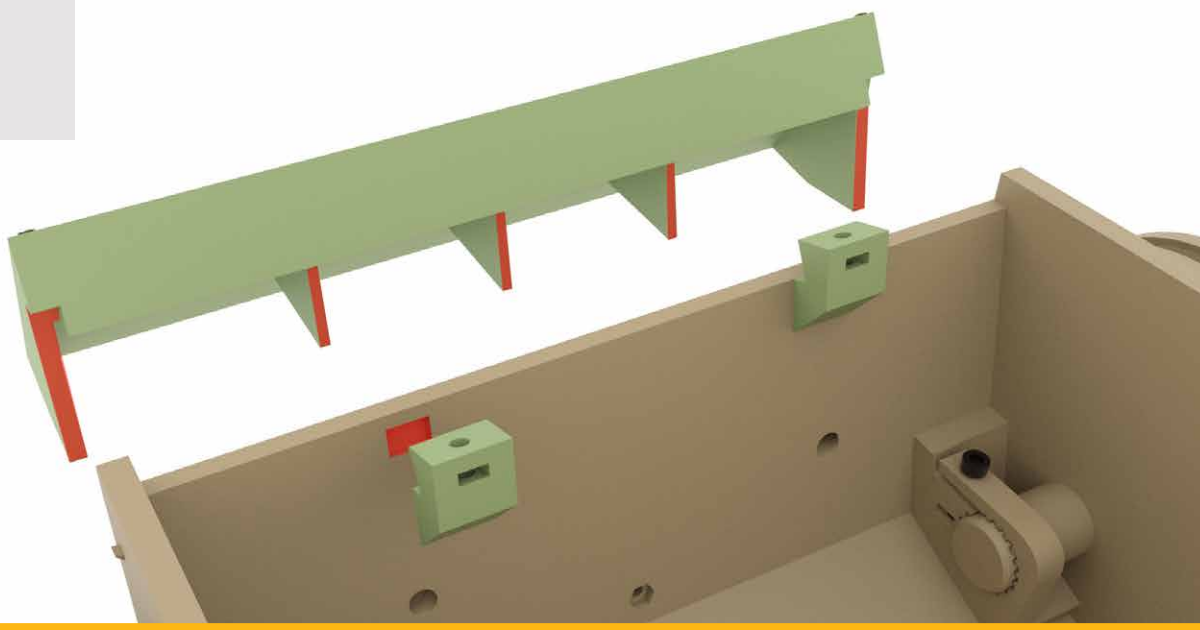
Files:
E-3-2x



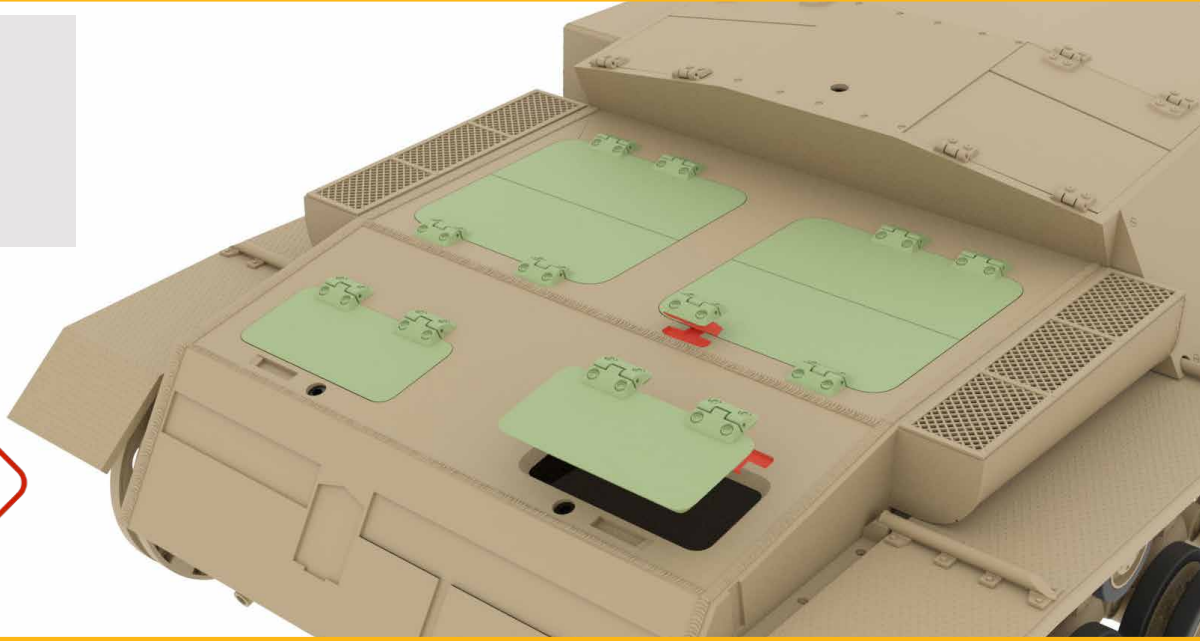
Files:
E-4-right-1x
E-4-left-1x
E-5-right-1x
E-5-left-1x
E-6-2x



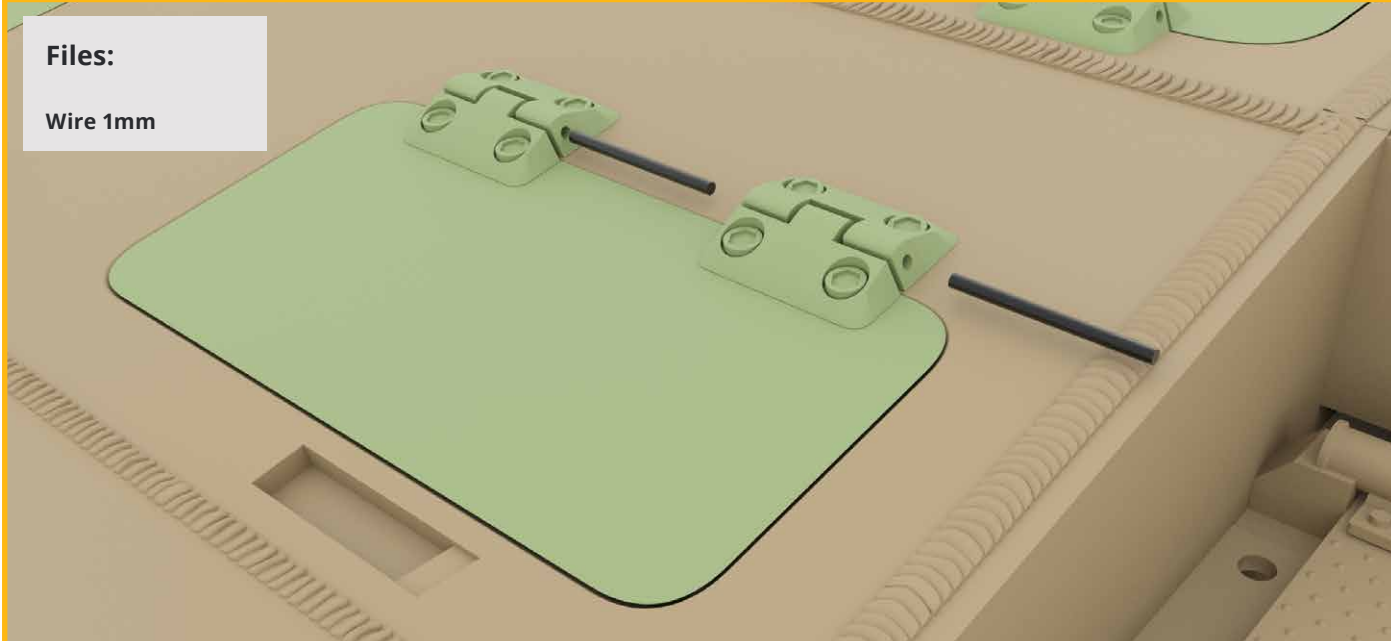
Files:
E-7-1-1x
E-7-2-2x



Files:
E-8-12x
E-9-12x
E-10-2x
E-11-2x
E-12-2x



Files:
Wire 1mm



Files:

- E-13-2x
- E-14-right-1x
- E-14-left-1x
- E-15-right-1x
- E-15-left-1x
- E-16-right-1x
- E-16-left-1x



Files:

- E-17-1x



Files:

- E-18-1x
- E-19-1x



F

Files:

- F-1-1x
- F-2-1x
- F-3-1x
- F-4-right-1x
- F-4-left-1x
- F-5-1x
- F-6-1x
- F-7-right-1x
- F-7-left-1x
- F-8-1x
- F-9-2x
- F-10-2x



Files:

- F-11-1x
- F-12-1x
- F-13-1x
- F-14-1x
- F-15-2x
- F-16-2x
- F-17-2x



Files:

- F-15-2x
- F-16-2x
- F-17-2x
- F-18-1x
- F-19-1x
- F-20-1x
- F-21-1x
- F-22-1x





Files:

G-1-188x

G-2-188x

G-3-right-94x

G-3-left-94x







autor: **Petr Školař**
web: **www.3dtiks.store**
e-mail: **3dtisk@gpstudio.cz**