

# Internal parts

## B25-Wire\_connector

Suggested layer height 0.2mm

Suggested infill percentage 30%-40%

Supports None

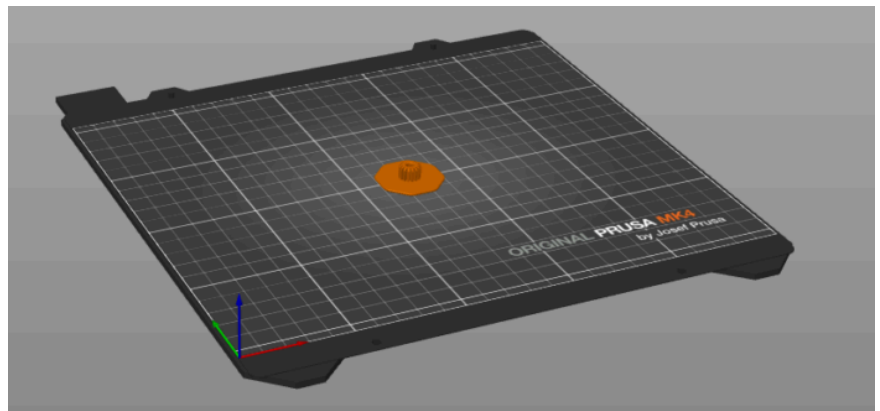
Number of this part for one arm Pib 7

Number of this part for **two** arm Pib 14

Mass – (Mass with supports) 1.5g

Printing time 6min

Suggested orientation



## B26-Wire\_connector\_pawl

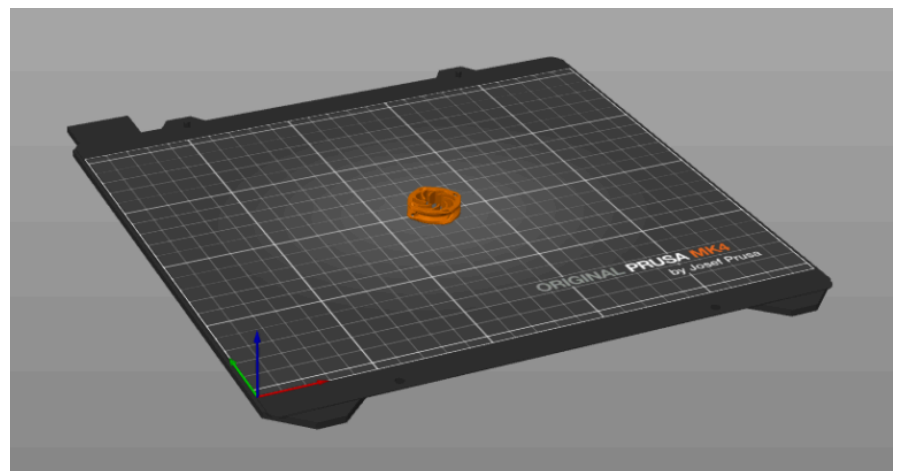
Suggested layer height 0.2mm

Suggested infill percentage 30%-40%

## B26-Wire\_connector\_pawl

Supports	None
Number of this part for one arm Pib	6
Number of this part for <b>two</b> arm Pib	12
Mass – (Mass with supports)	1.4g
Printing time	7min

Suggested orientation



After printing processing	None
------------------------------	------

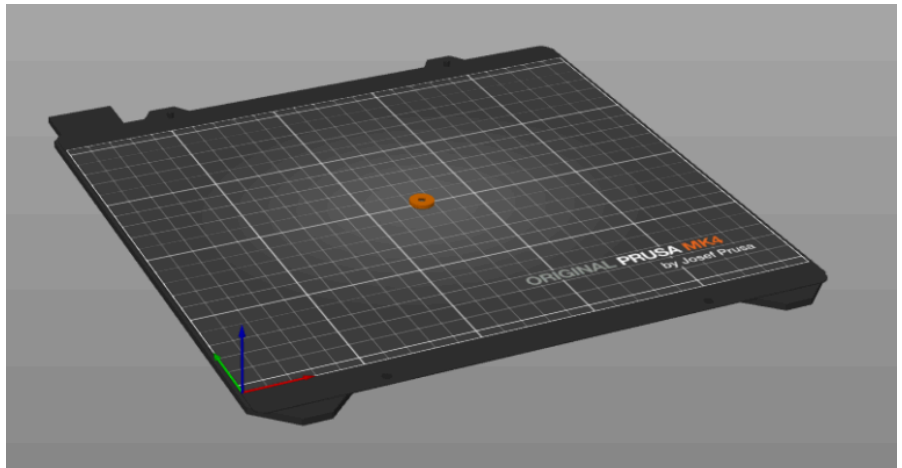
## B27-Wire\_connector\_mount

Suggested layer height	0.2mm
Suggested infill percentage	30%-40%
Supports	None
Number of this part for one arm Pib	7

## B27-Wire\_connector\_mount

Number of this part for <b>two</b> arm Pib	14
Mass – (Mass with supports)	0.25g
Printing time	2min

Suggested  
orientation



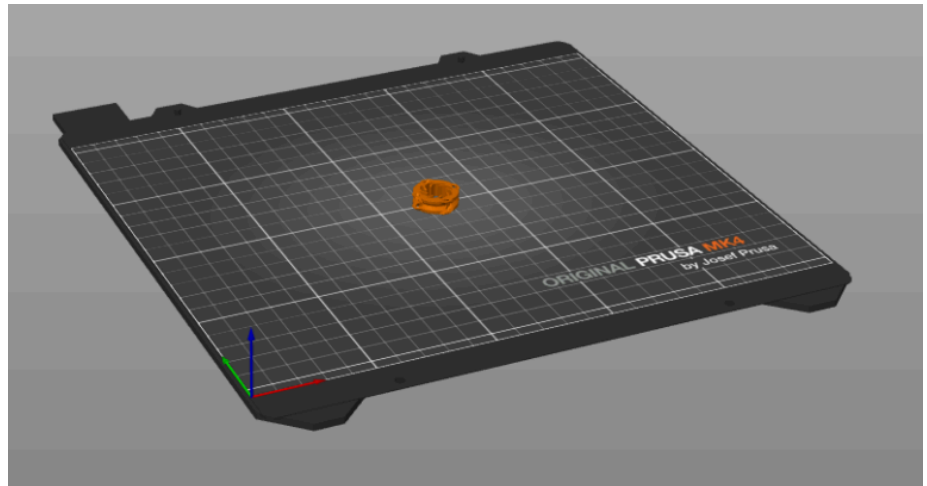
After printing processing	None
------------------------------	------

## B31-Wire\_connector\_pawl\_forearm

Suggested layer height	0.2mm
Suggested infill percentage	30%-40%
Supports	On build plate only
Number of this part for one arm Pib	1
Number of this part for <b>two</b> arm Pib	2
Mass – (Mass with supports)	1.1g

Printing time 6min

Suggested orientation



After printing processing  
Clean supports

#### B47-Power\_Holder

Suggested layer height 0.2mm

Suggested infill percentage 40%-50%

Supports None

Number of this part for one arm Pib 1

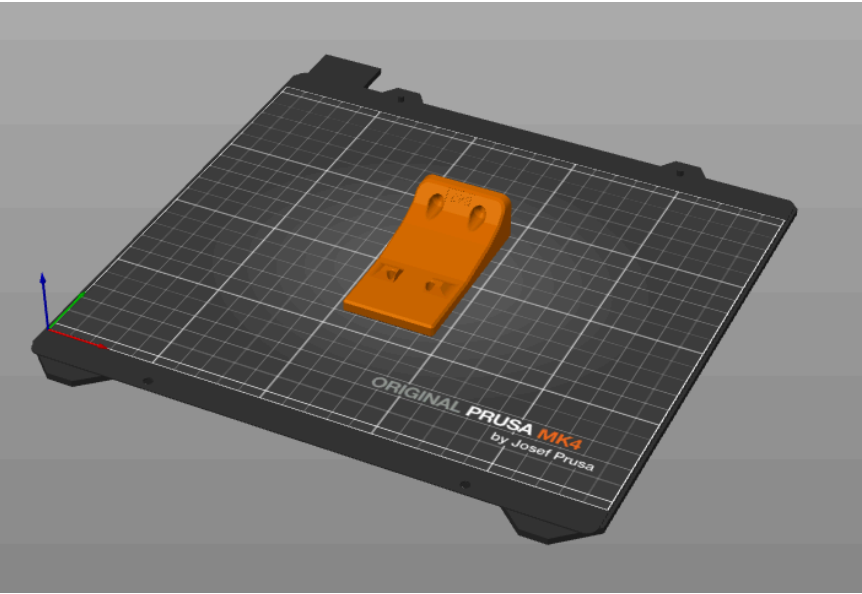
Number of this part for **two** arm Pib 1

Mass – (Mass with supports) 23g

Printing time 50min

B47-Power\_Holder

Suggested orientation



After printing  
processing

None

B48-Hinge

Suggested layer height

0.2mm

Suggested infill  
percentage

100%

Supports

None

Number of this part for  
one arm Pib

4

Number of this part for  
**two** arm Pib

4

Mass – (Mass with  
supports)

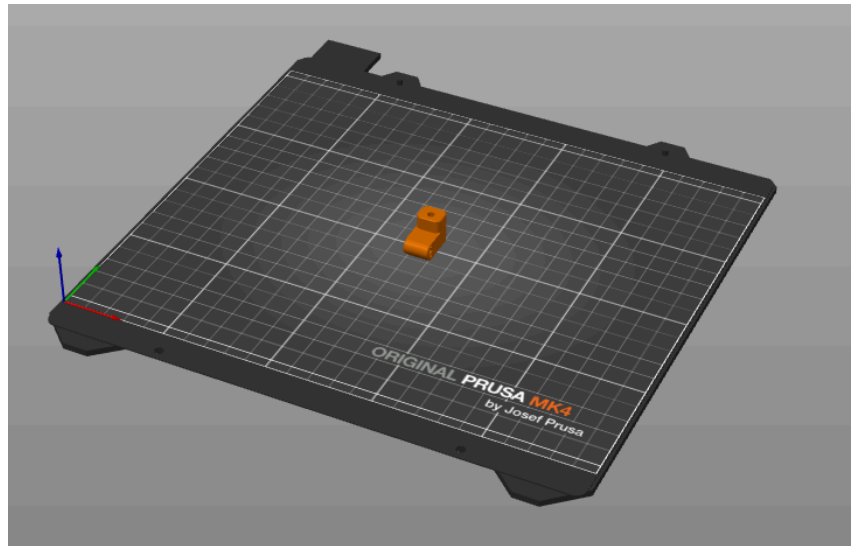
3.5g

Printing time

15min

## B48-Hinge

Suggested orientation



After printing  
processing

None

## B49-Hinge\_Plate

Suggested layer height 0.2mm

Suggested infill  
percentage 100%

Supports None

Number of this part for  
one arm Pib 2

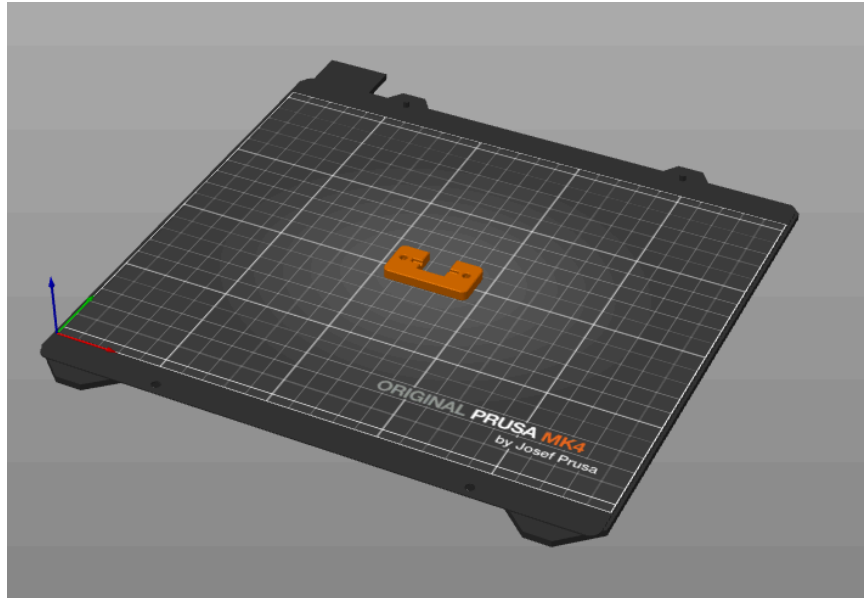
Number of this part for  
**two** arm Pib 2

Mass – (Mass with  
supports) 3.5g

Printing time 10min

## B49-Hinge\_Plate

Suggested orientation



After printing  
processing

None

## B51-Servo\_Array\_Scaffold

Suggested layer  
height

0.2mm

Suggested infill  
percentage

20%-30%

Supports

None

Number of this part  
for one arm Pib

1

Number of this part  
for **two** arm Pib

2

Mass – (Mass with  
supports)

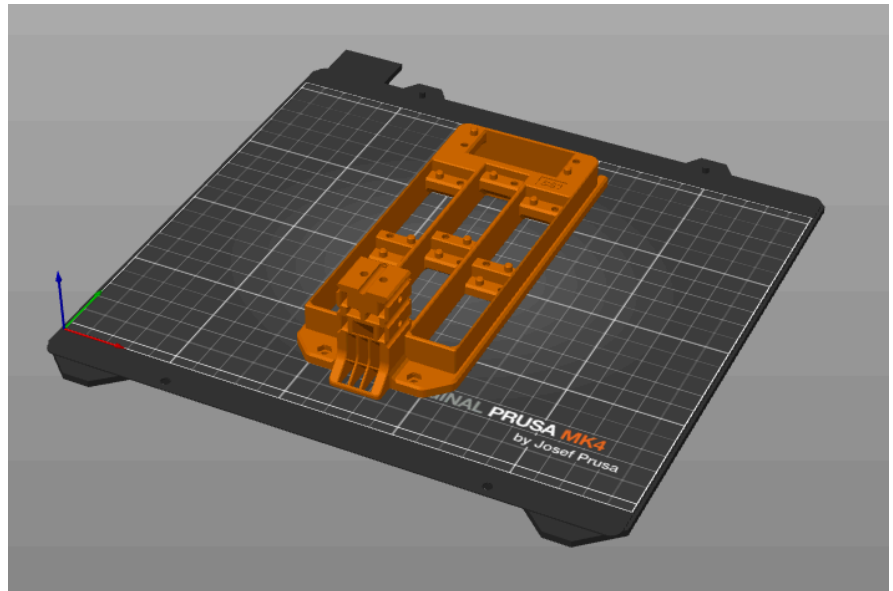
53g

Printing time

2h 20min

## B51-Servo\_Array\_Scaffold

Suggested orientation



After printing  
processing

None

## B52-Tube\_Holder\_Slide

Suggested layer  
height

0.2mm

Suggested infill  
percentage

100%

Supports

None

Number of this part  
for one arm Pib

2

Number of this part  
for **two** arm Pib

4

Mass – (Mass with  
supports)

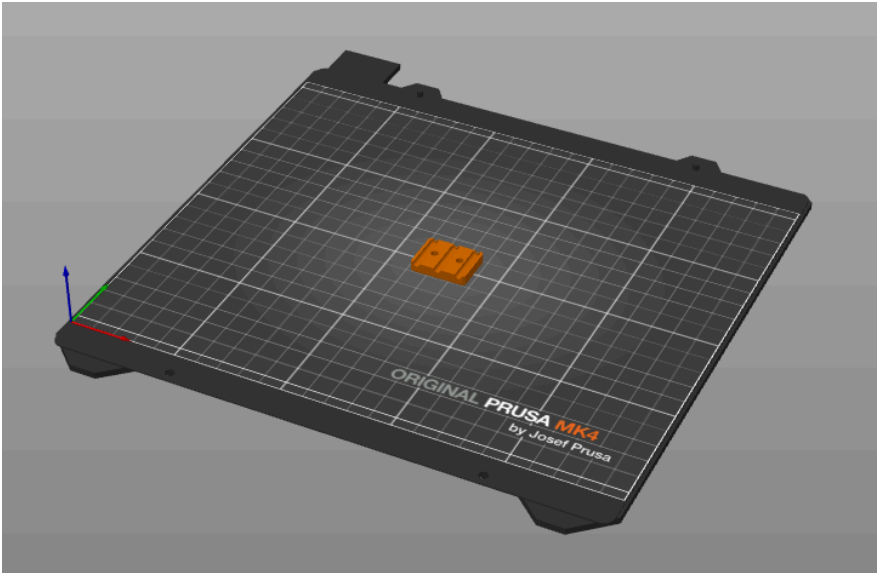
2.9g

Printing time

8min



Suggested orientation



After printing  
processing

None

B53-Tube\_Holder\_Top

Suggested layer height

0.2mm

Suggested infill  
percentage

100%

Supports

None

Number of this part  
for one arm Pib

1

Number of this part  
for **two** arm Pib

2

Mass – (Mass with  
supports)

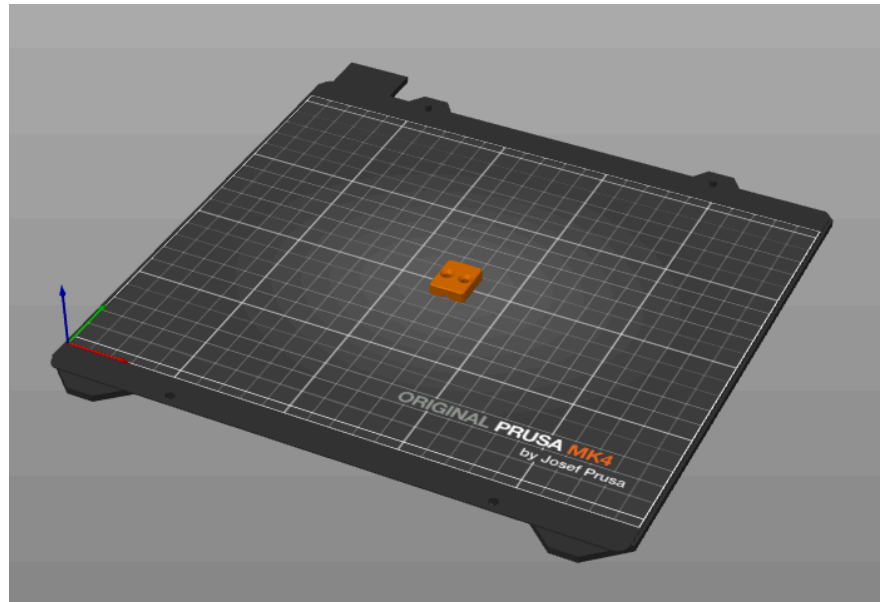
1.8g

Printing time

6min

## B53-Tube\_Holder\_Top

Suggested orientation



After printing  
processing

None

B54-M3-M4.5\_Adapter (ACHTUNG: ONSHAPE  
NAME ANDERS)

Suggested layer height 0.2mm

Suggested infill  
percentage 100%

Supports None

Number of this part  
for one arm Pib 2

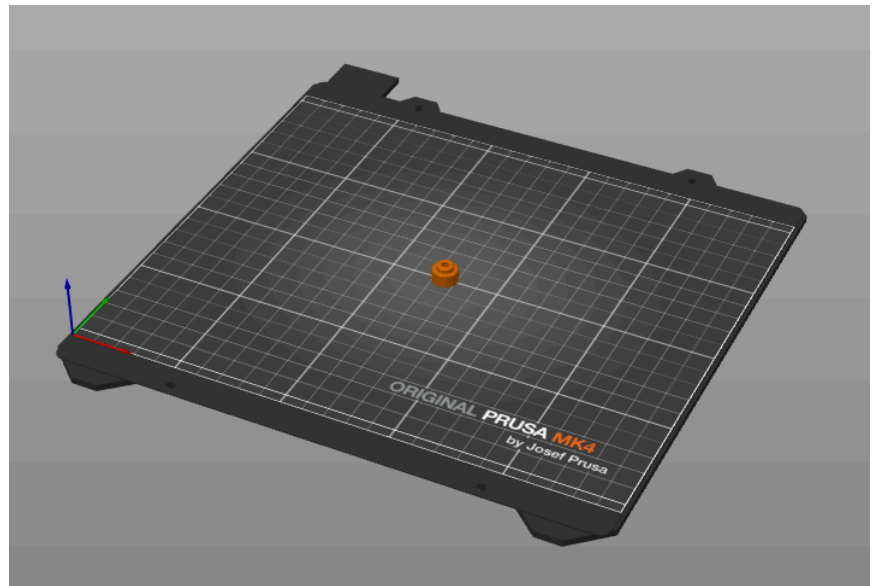
Number of this part  
for **two** arm Pib 2

Mass – (Mass with  
supports) 12g

Printing time 30min

# B54-M3-M4.5\_Adapter (ACHTUNG: ONSHAPE NAME ANDERS)

Suggested orientation



After printing  
processing

None