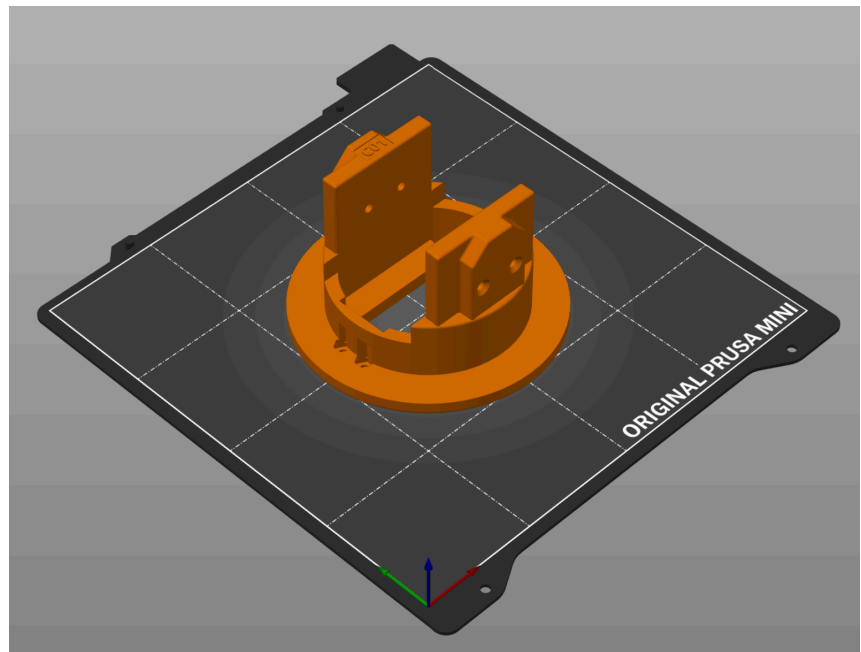


Shoulder

C01-Shoulder_head

Latest version download	pib-stls/C-Arm/C01-Shoulder_head.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/C-Arm/C01-Shoulder_head.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
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)	50.6g

Suggested orientation



After printing processing

None

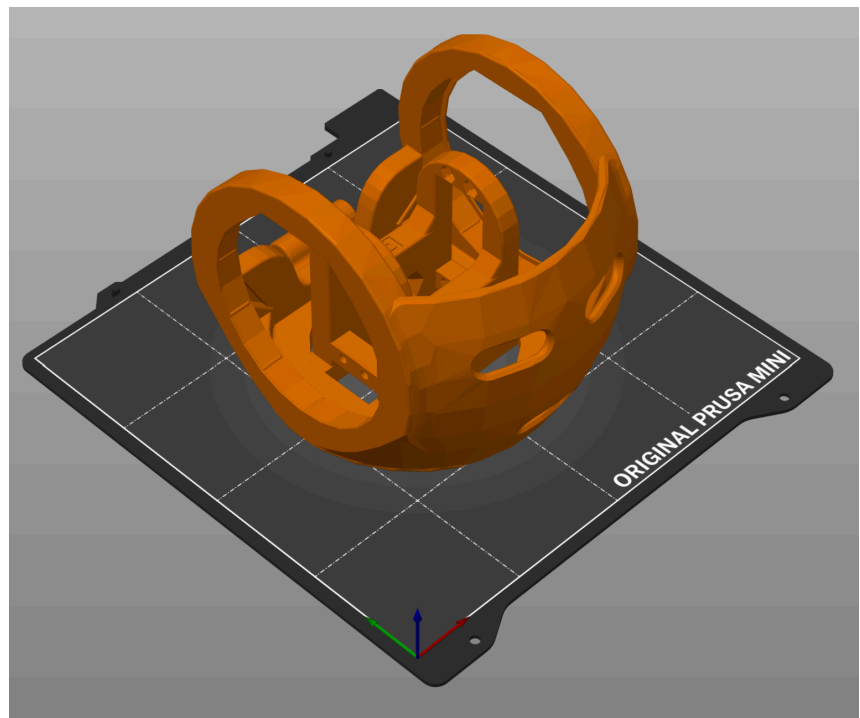
C02-Shoulder_base

Latest version download	pib-stls/C-Arm/C02-Shoulder_base.stl at main · pib-rocks/pib-stls · GitHub
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C02-Shoulder_base

Stable release download	pib-stls/C-Arm/C02-Shoulder_base.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
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)	124.5g

Suggested orientation



After printing processing

None

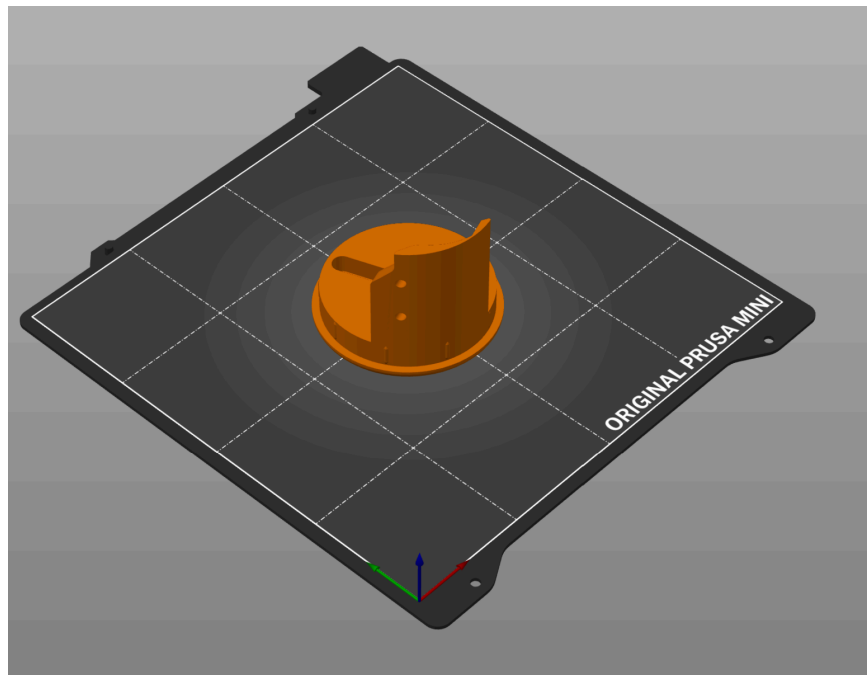
C03-Shoulder_rotator_right

Latest version download	pib-stls/C-Arm/C03-Shoulder_rotator.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/C-Arm/C03-Shoulder_rotator.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
Suggested infill percentage	20%-30%
Supports	None

C03-Shoulder_rotator_right

Number of this part for one arm Pib	1
Number of this part for two arm Pib	2
Mass – (Mass with supports)	24.5g

Suggested orientation



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

C04-Shoulder_rotator_left

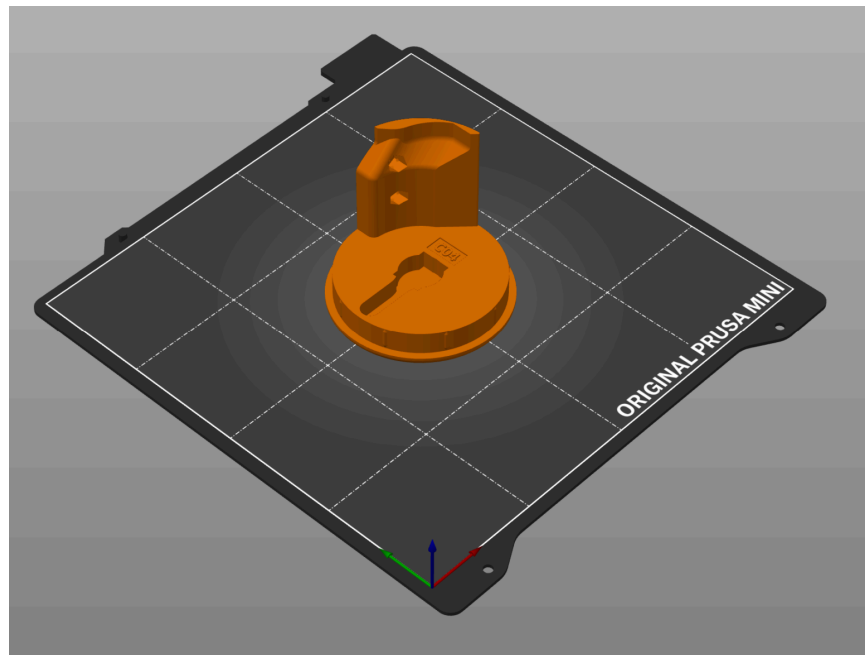
Latest version download	pib-stls/C-Arm/C04-Shoulder_rotator_2.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/C-Arm/C04-Shoulder_rotator_2.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
Suggested infill percentage	20%-30%
Supports	None
Number of this part for one arm Pib	1
Number of this part for two arm Pib	2

C04-Shoulder_rotator_left

Mass – (Mass with supports)

24.5g

Suggested orientation



After printing processing

None

C05-Shoulder_arm_inner_connector_left

Latest version download

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Stable release download

[pib-stls/C-Arm/C05-Shoulder_arm_inner_connector.stl at main · pib-rocks/pib-stls · GitHub](#)

Suggested layer height

0.25mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

1

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

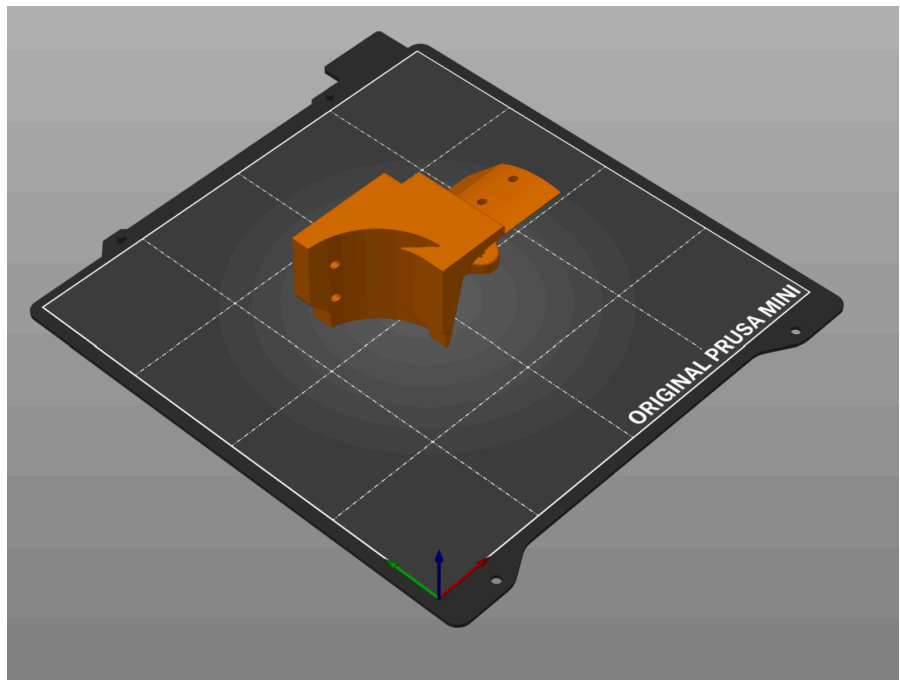
2

Mass – (Mass with supports)

33.7g

C05-Shoulder_arm_inner_connector_left

Suggested orientation



After printing processing None

C30-Shoulder_arm_inner_connector_right

Latest version download [pib-stls/C-Arm/C30-Shoulder_arm_inner_connector2.stl at main · pib-rocks/pib-stls · GitHub](#)

Stable release download [pib-stls/C-Arm/C30-Shoulder_arm_inner_connector2.stl at main · pib-rocks/pib-stls · GitHub](#)

Suggested layer height 0.25mm

Suggested infill percentage 20%-30%

Supports None

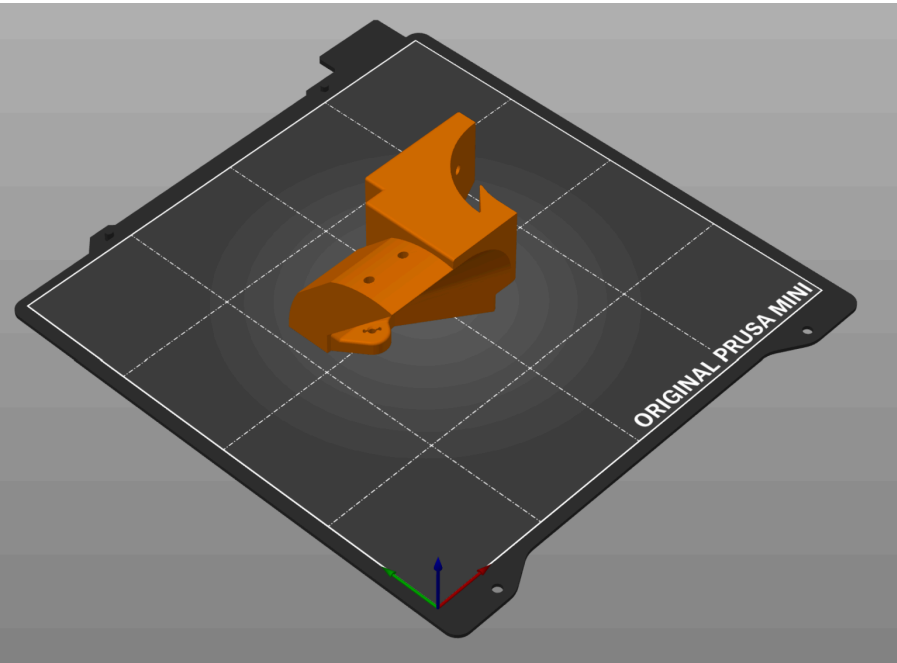
Number of this part for one arm Pib 1

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

Mass – (Mass with supports) 33.7g

C30-Shoulder_arm_inner_connector_right

Suggested orientation



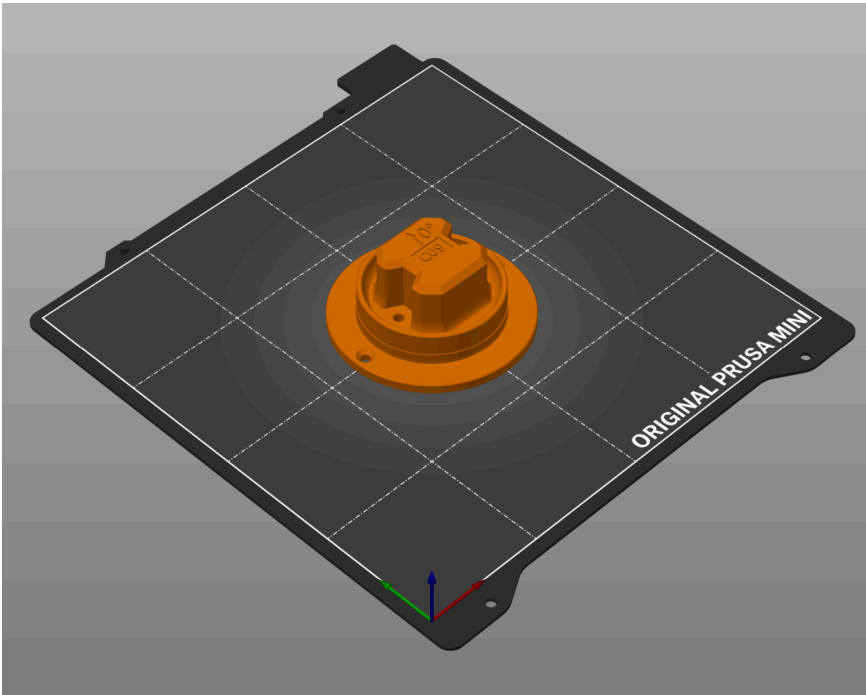
After printing processing None

C09-Central_rotator_connector

Latest version download	pib-stls/C-Arm/C09-Central_rotator_connector.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/C-Arm/C09-Central_rotator_connector.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
Suggested infill percentage	20%-30%
Supports	None
Number of this part for one arm Pib	1 (in shoulder and additional one in elbow)
Number of this part for two arm Pib	2
Mass – (Mass with supports)	25g

C09-Central_rotator_connector

Suggested orientation

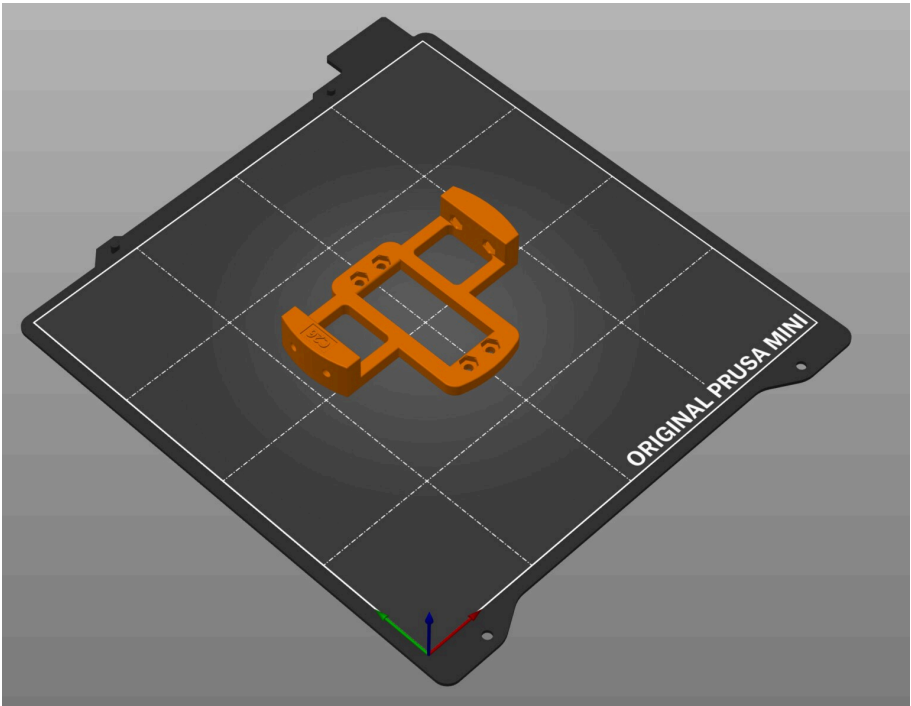


After printing processing None

C26-Central_rotator_motor_scaffold_short

Latest version download	pib-stls/C-Arm/C26-Central_rotator_motor_scaffold_short.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/C-Arm/C26-Central_rotator_motor_scaffold_short.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
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)	10.5g

Suggested orientation



After printing
processing

None

C29-Shoulder_horizontal_mount

Latest version download

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Stable release download

[pib-stls/C-Arm/C29-Shoulder_horizontal_mount.stl at main · pib-rocks/pib-stls · GitHub](#)

Suggested layer height

0.25mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for
one arm Pib

1

Number of this part for
two arm Pib

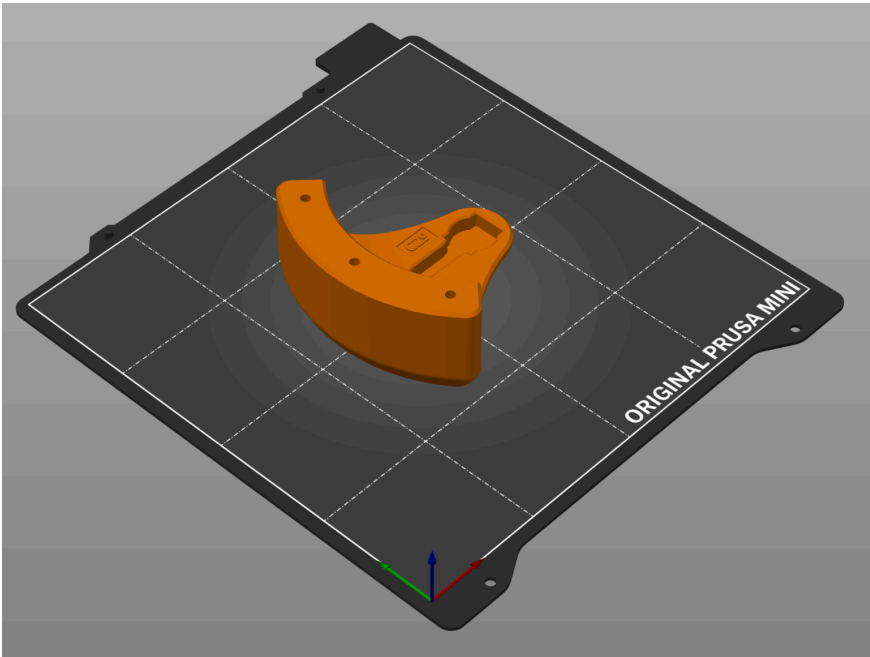
2

Mass – (Mass with
supports)

35.3g

C29-Shoulder_horizontal_mount

Suggested orientation



After printing processing

None

C08-Central_rotator_bracket

Latest version download

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Stable release download

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Suggested layer height

0.25mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for one arm Pib

2 (in shoulder and additional 2 in elbow)

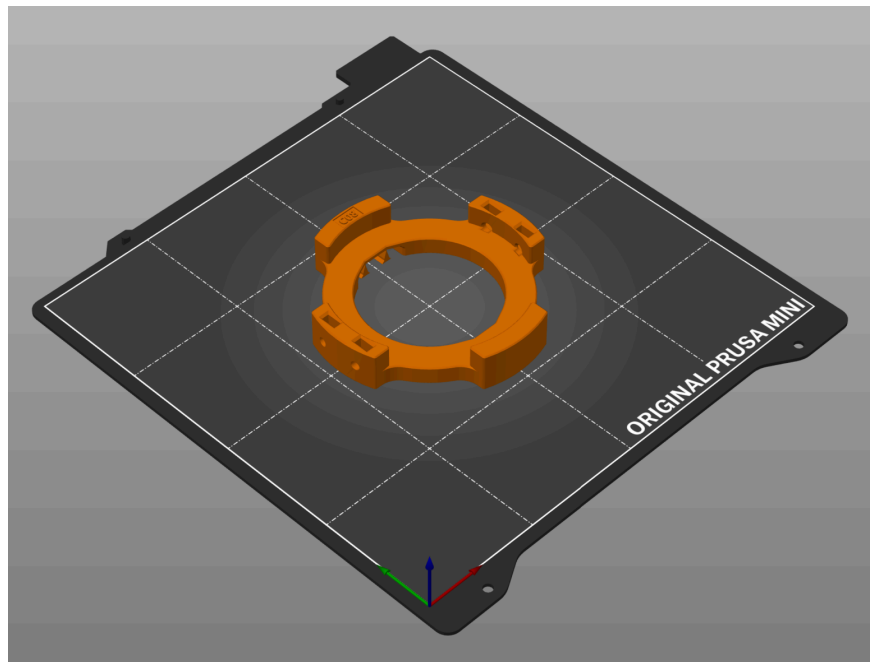
Number of this part for **two** arm Pib

4

Mass – (Mass with supports)

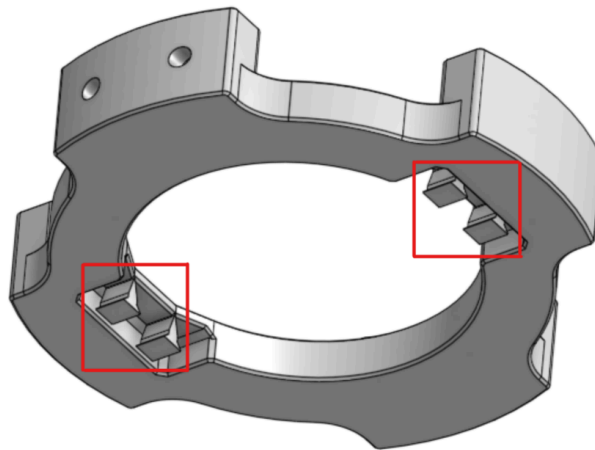
17.4g

Suggested orientation



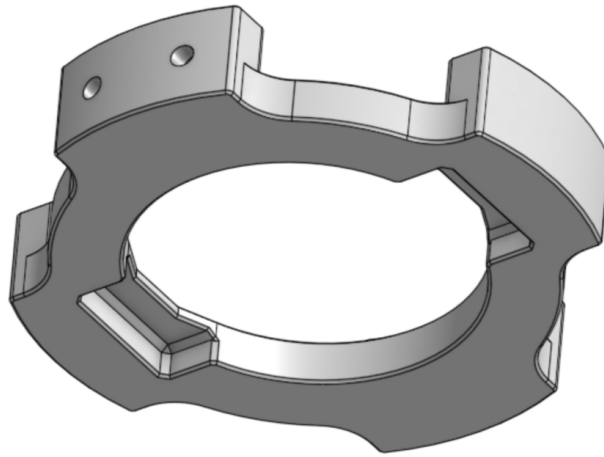
After printing processing

Break print helpers



C08-Central_rotator_bracket

Gently move small plastic parts highlighted until breaking

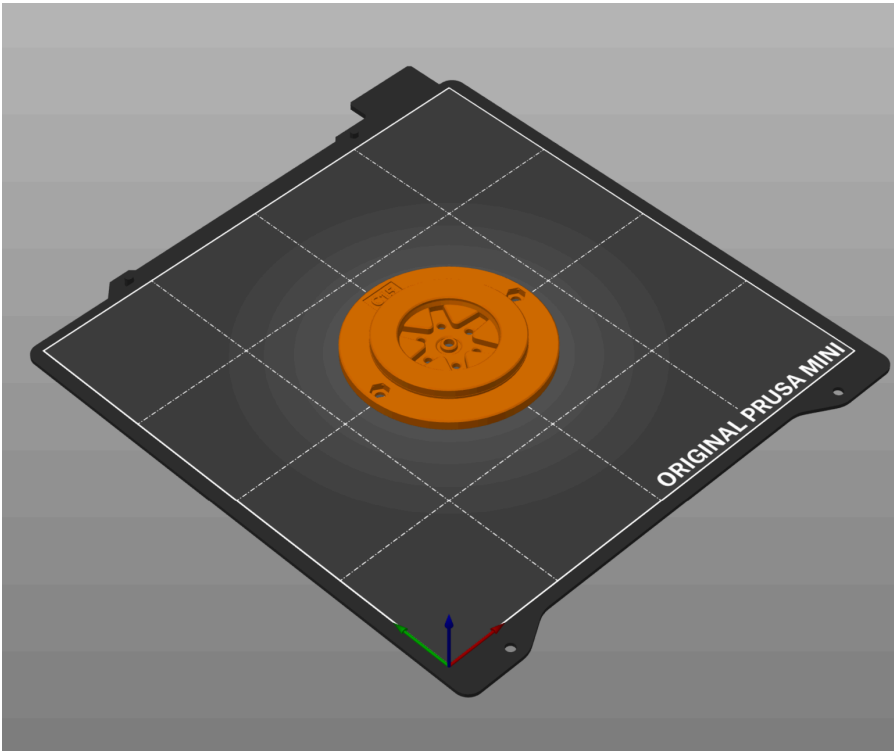


C15-Central_rotator_motor_connector

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Stable release download	pib-stls/C-Arm/C15-Central_rotator_motor_connector.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
Suggested infill percentage	20%-30%
Supports	None
Number of this part for one arm Pib	1 (in shoulder and additional one in elbow)
Number of this part for two arm Pib	2
Mass – (Mass with supports)	15g

C15-Central_rotator_motor_connector

Suggested orientation



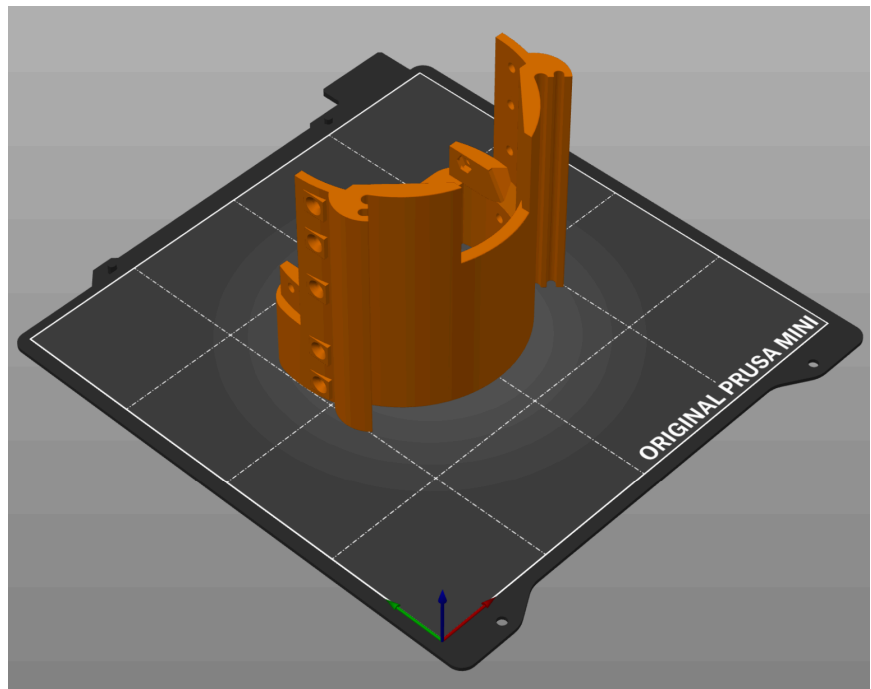
After printing processing None

C27-Arm_shell_lateral_major

Latest version download	pib-stls/C-Arm/C27-Arm_shell_lateral_major.stl at main · pib-rocks/pib-stls · GitHub
Stable release download	pib-stls/C-Arm/C27-Arm_shell_lateral_major.stl at main · pib-rocks/pib-stls · GitHub
Suggested layer height	0.25mm
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)	56g

C27-Arm_shell_lateral_major

Suggested orientation



After printing processing

None

C28-Arm_shell_lateral_minor

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Stable release download

[pib-stls/C-Arm/C28-Arm_shell_lateral_minor.stl at main · pib-rocks/pib-stls · GitHub](#)

Suggested layer height

0.25mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for
one arm Pib

1

Number of this part for
two arm Pib

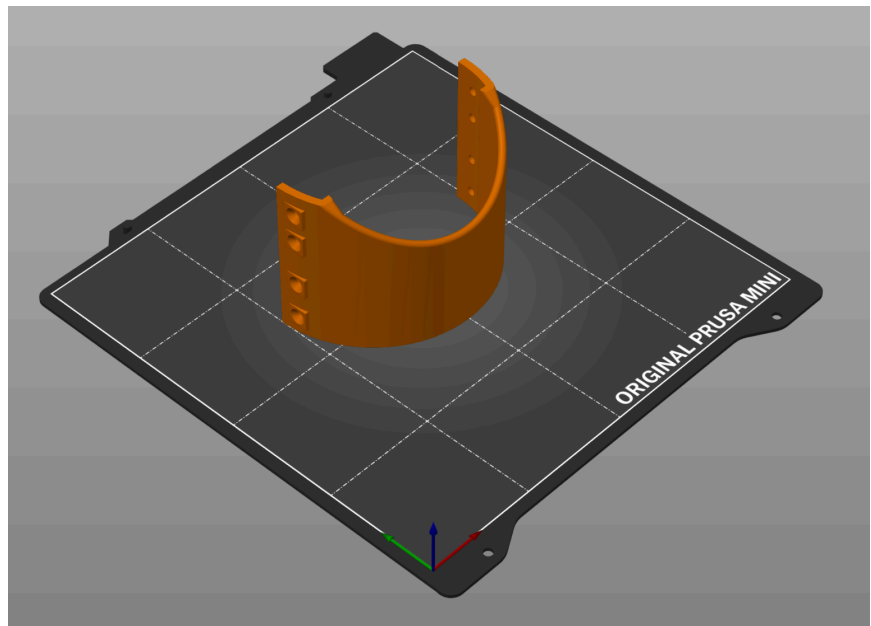
2

Mass – (Mass with
supports)

21g

C28-Arm_shell_lateral_minor

Suggested orientation



After printing processing

None

C31-Wire_cover_upper_arm

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Stable release download

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Suggested layer height

0.25mm

Suggested infill percentage

20%-30%

Supports

None

Number of this part for
one arm Pib

1 (in elbow and additional one in shoulder)

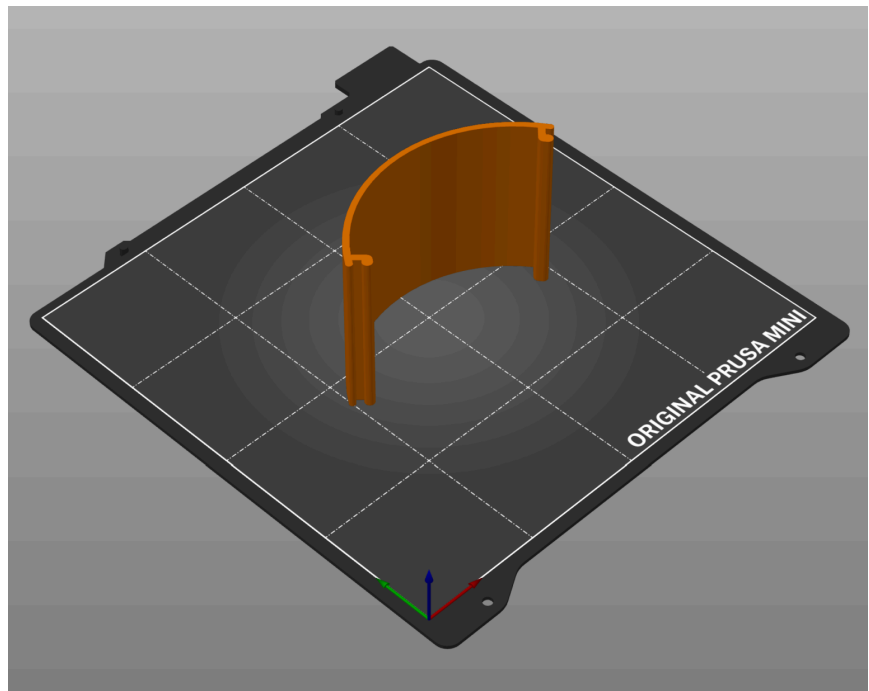
Number of this part for
two arm Pib

2

Mass – (Mass with
supports)

20g

Suggested orientation



After printing processing

None

