

# **PRINTING**

# **GUIDE**

V R A S E A 2



EYDAK

E N G L I S H

**VOL - 0.1**

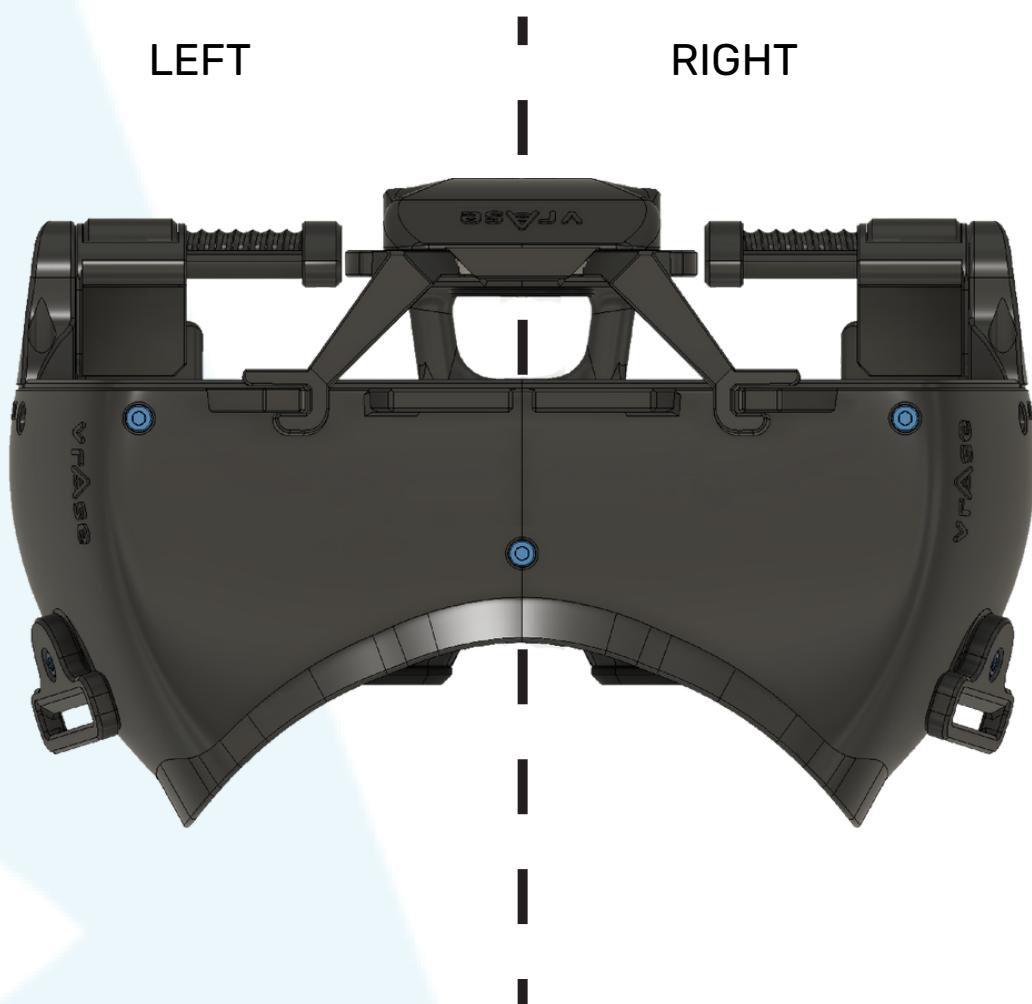
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(linked images, click on them to access the URL)

# ***IDENTIFICATION OF***

## ***LEFT AND RIGHT ZONES***



# MATERIAL RECOMMENDATIONS

**PLA +**



**TPE - FLEXIBLE**

**RESIN TOUGH**



# ***PRINTING PARAMETERS***

**SUPPORTS: INDICATED IN BLUE COLOUR**

**LAYER HEIGHT: 0.2 MM**

**PRINTING NOZZLE: 0.4 MM**

**FILLING DENSITY: 15 %.**

**TOTAL NUMBER OF PIECES: 35**



# ***LIST OF PIECES***



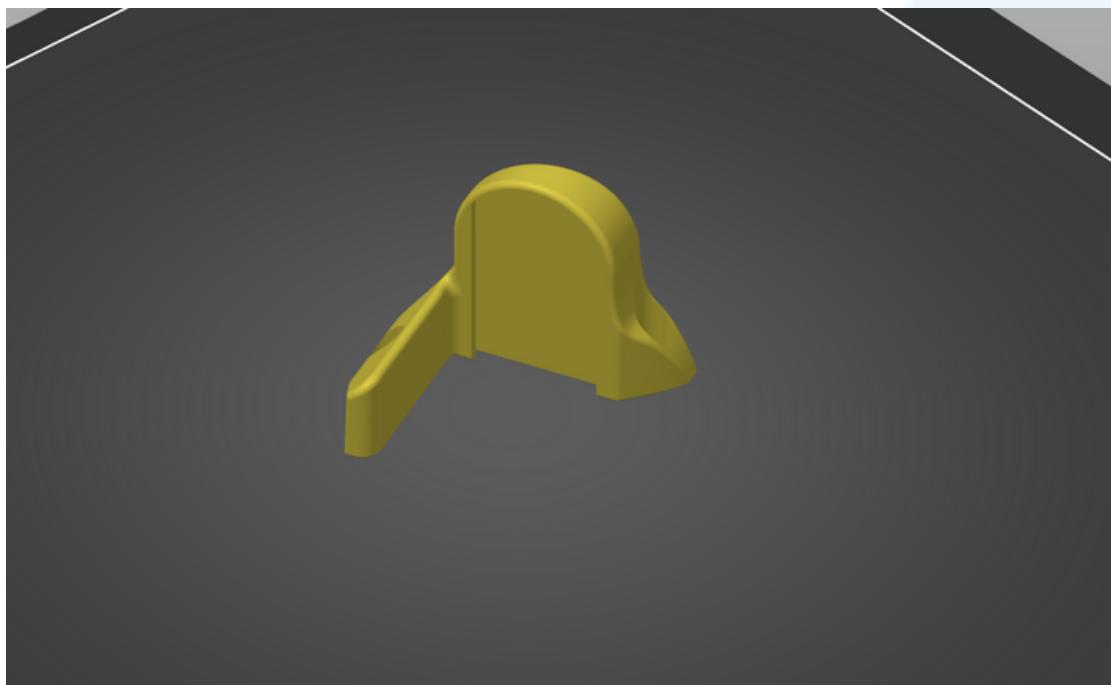
# **RIGHT-HAND MOBILE GRIP ANCHORING**

**FILE NAME :** AGARRE\_MOVIL\_DERECHO\_ANCLAJE.STL

**Nº OF PIECES :** 1

**USED MATERIAL :** PLA+

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

# **RIGHT-HAND MOBILE GRIP**

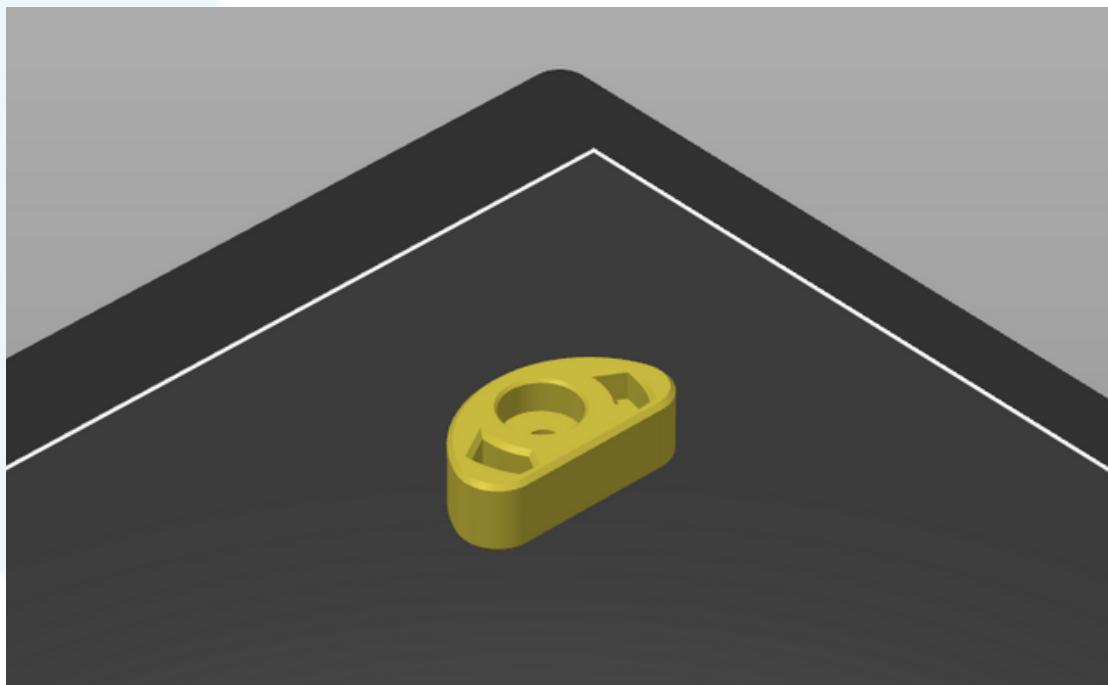
## **LOCKING**

**FILE NAME :** AGARRE\_MOVIL\_DERECHO\_CIERRE.STL

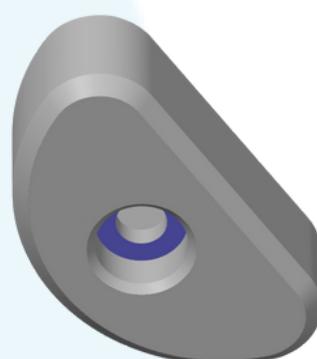
**Nº OF PIECES :** 1

**USED MATERIAL :** PLA+

**POSITION ON THE PRINTING BED:**



**SUPPORTS:** YES



# **RIGHT-HAND MOBILE GRIP**

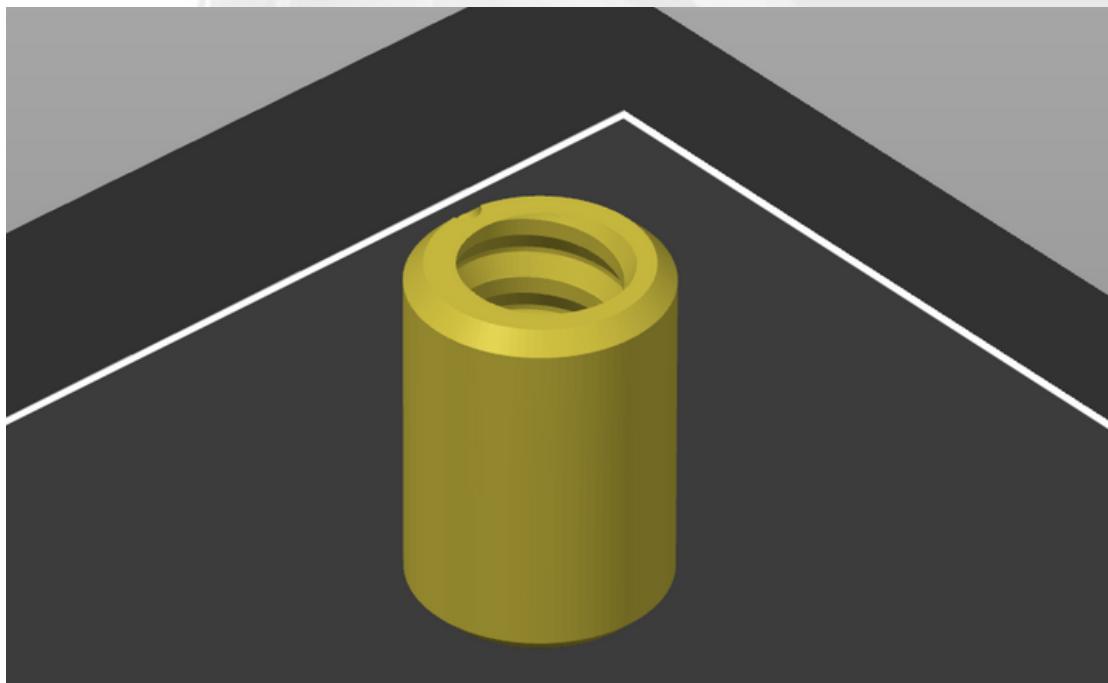
## **QUICK-RELEASE THREAD**

**FILE NAME :** AGARRE\_MOVIL\_DERECHO\_ROSCA\_RAPIDA.STL

**Nº OF PIECES:** 1

**USED MATERIAL :** PLA+

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

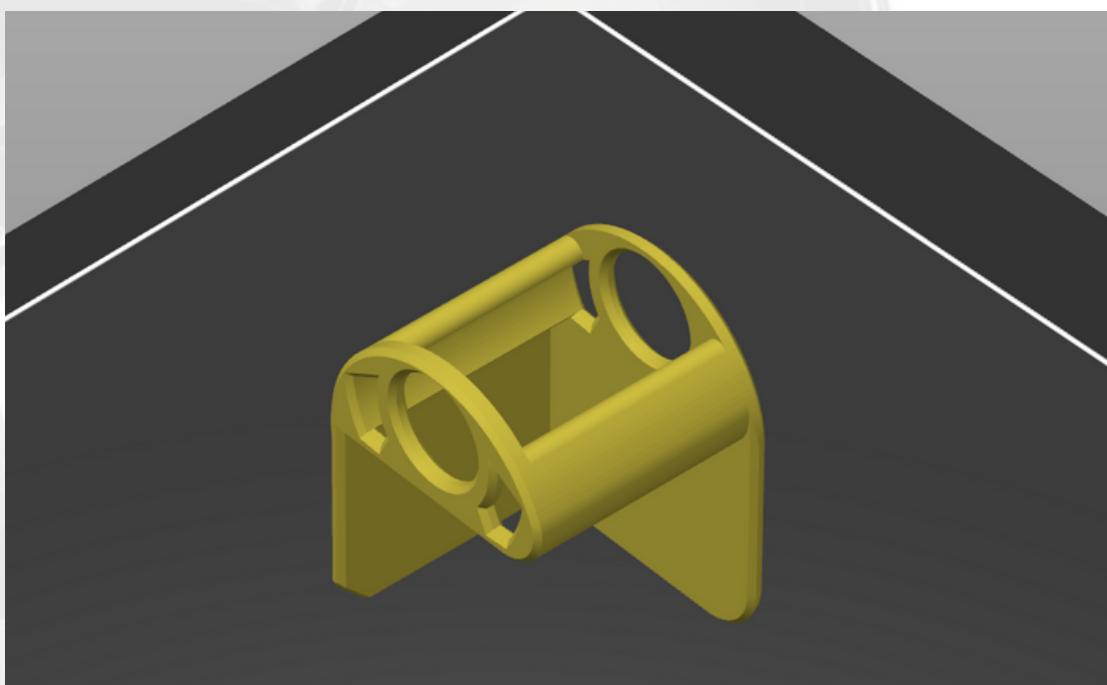
# **RIGHT-HAND MOBILE GRIP SUPPORT**

**FILE NAME :** AGARRE\_MOVIL\_DERECHO\_SOPORTE.STL

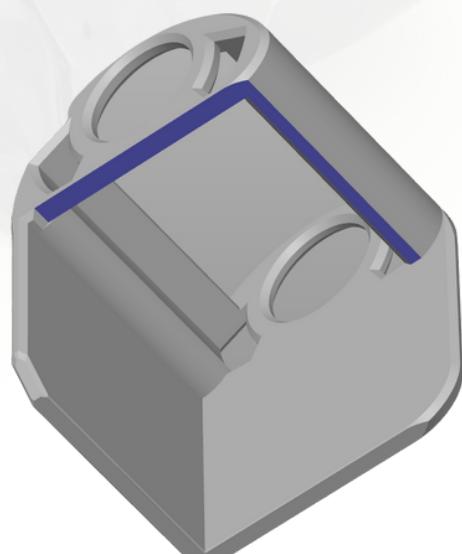
**Nº OF PIECES :** 1

**USED MATERIAL :** PLA+

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** YES



# **RIGHT-HAND MOBILE GRIP**

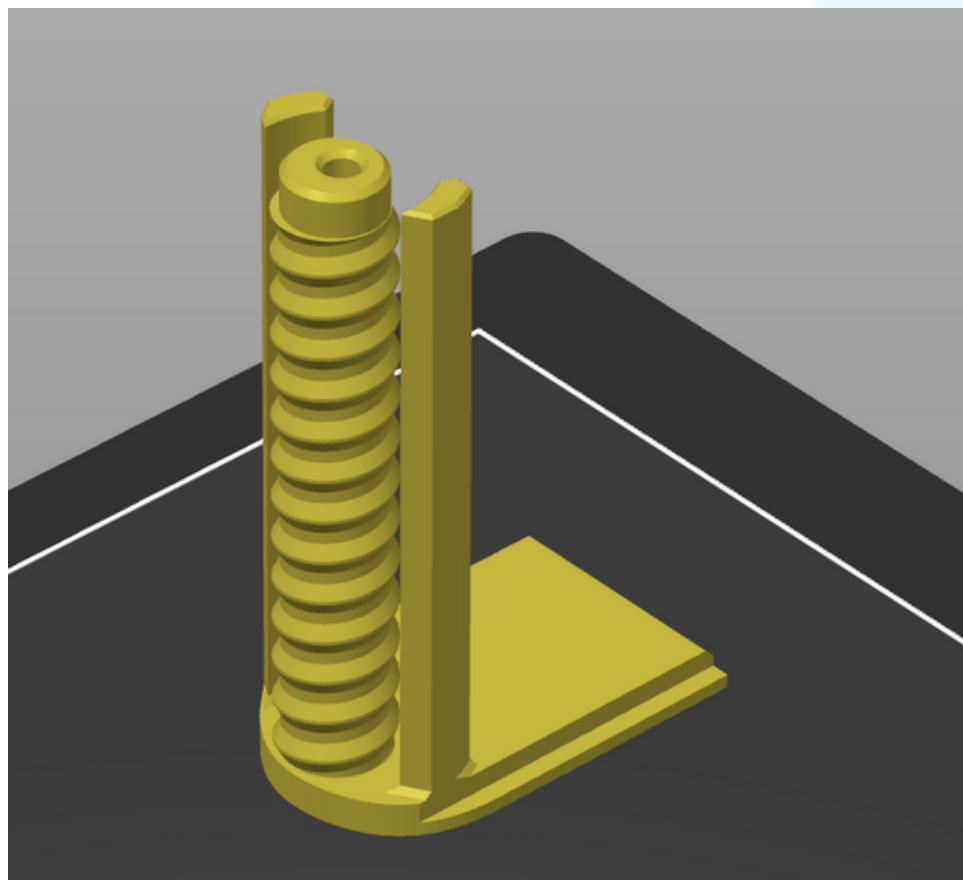
## **QUICK RELEASE SCREW**

**FILE NAME :** AGARRE\_MOVIL\_DERECHO\_TORNILLO\_RAPIDO.STL

**Nº OF PIECES:** 1

**USED MATERIAL :** PLA+

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

**LEFT - HAND MOBILE GRIP**  
**ANCHORING**  
**LOCKING**  
**QUICK-RELEASE THREAD**  
**SUPPORT**  
**QUICK RELEASE SCREW**

**N° OF PIECES : 5**

**USED MATERIAL : PLA+**

**POSITION ON THE PRINTING BED: = RIGHT-HAND MOBILE GRIP**

**SUPPORTS : = RIGHT-HAND MOBILE GRIP**

# **MAIN BODY**

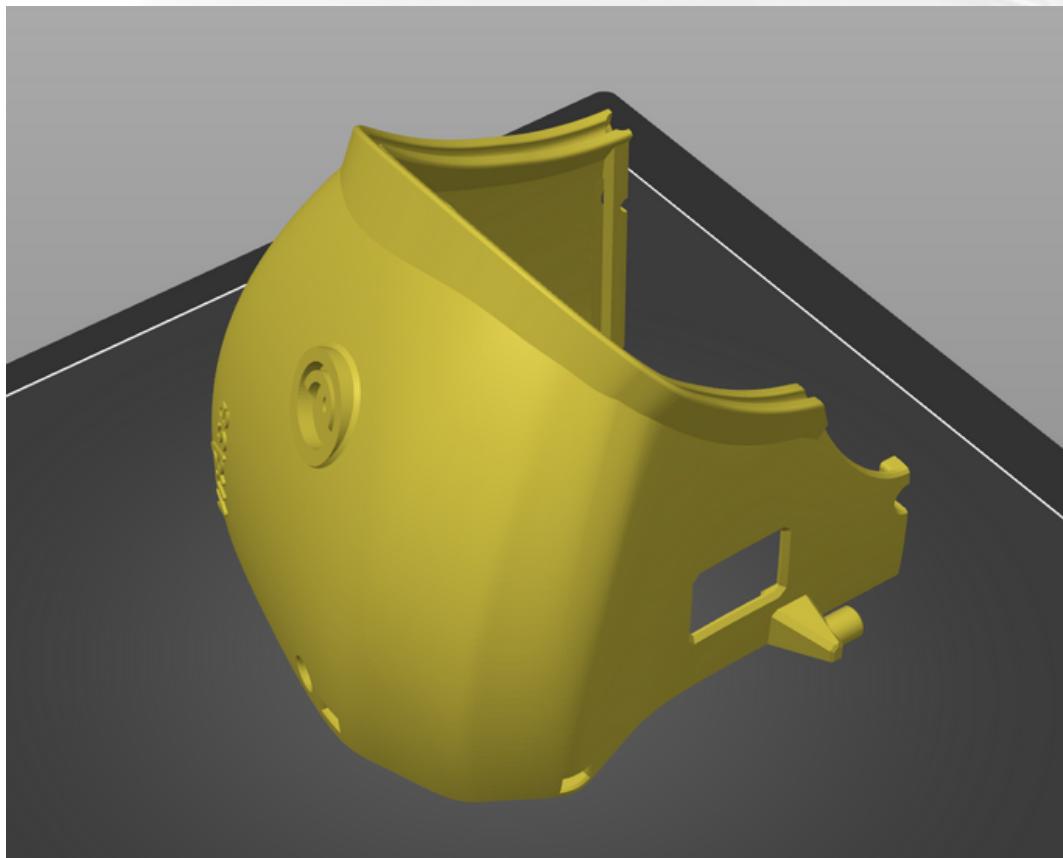
## **LEFT**

**FILE NAME :** CUERPO\_PRINCIPAL\_IZQUIERDO.STL

**Nº OF PIECES :** 1

**USED MATERIAL :** PLA+

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

# **MAIN BODY**

## **RIGHT**

**FILE NAME :** CUERPO\_PRINCIPAL\_DERECHO.STL

**Nº OF PIECES :** 1

**USED MATERIAL :** PLA+

**POSITION ON THE PRINTING BED:** = LEFT MAIN BODY

**SUPPORTS :** NO

# **FRONT CLOSURE**

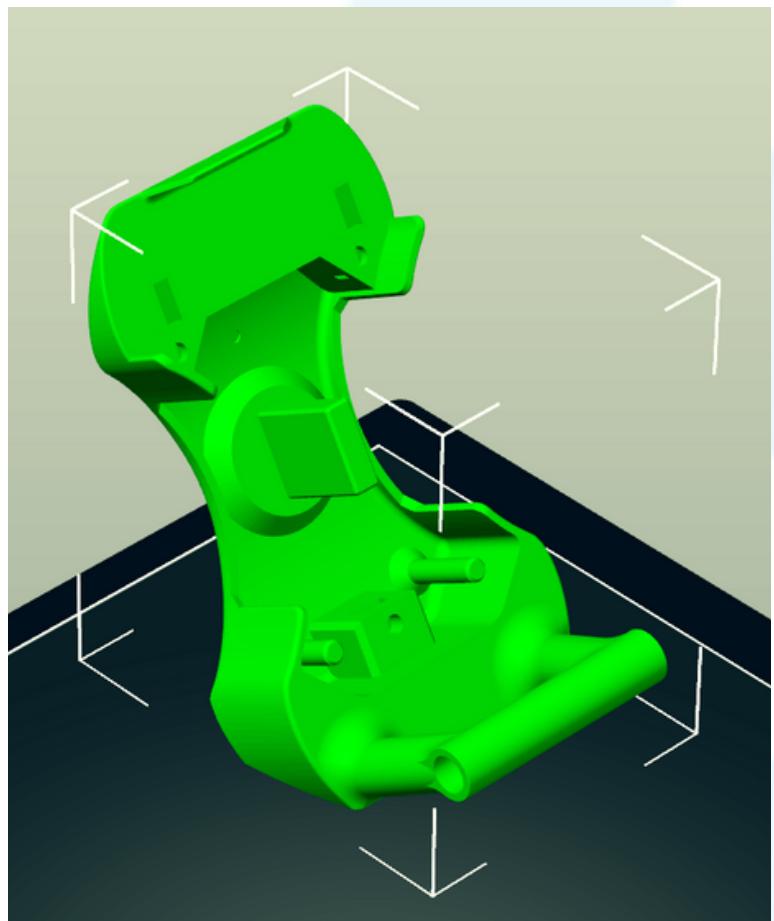
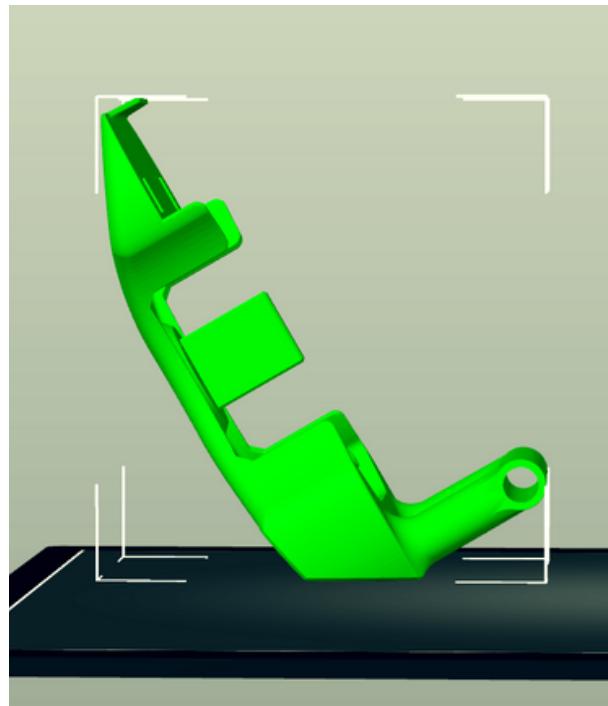
## **COVER**

**FILE NAME :** TAPA\_CIERRE\_DELANTERO.STL

**Nº OF PIECES :** 1

**USED MATERIAL :** PLA+

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

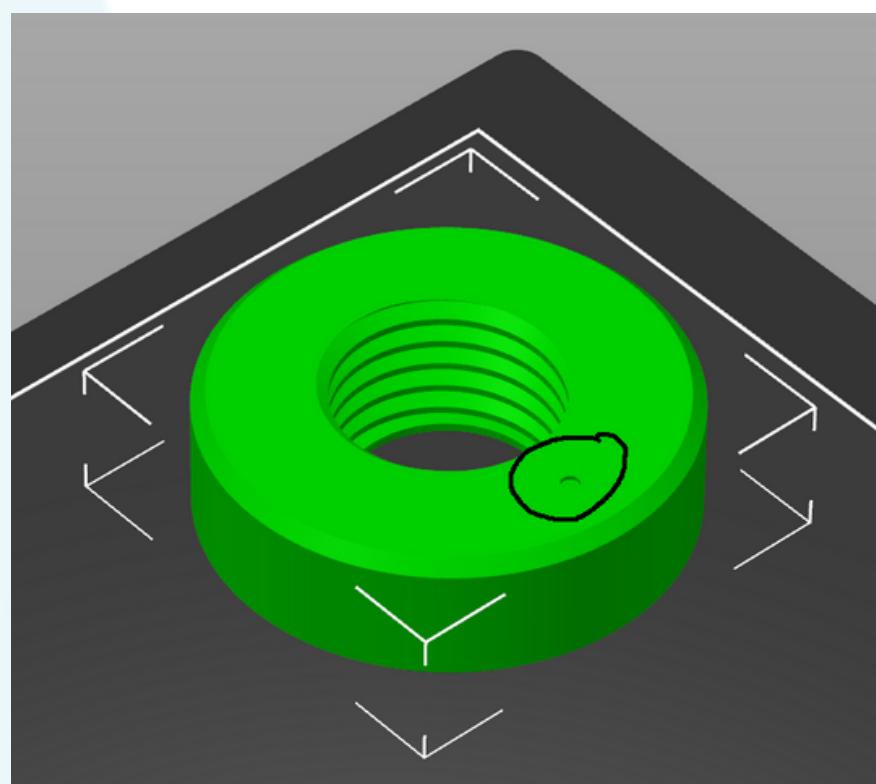
# **MAIN SCREW CAP**

**FILE NAME : TAPA\_ROSCA\_PRINCIPAL.STL**

**Nº OF PIECES : 1**

**USED MATERIAL : PLA+**

**POSITION ON THE PRINTING BED:**



**SUPPORTS : NO**

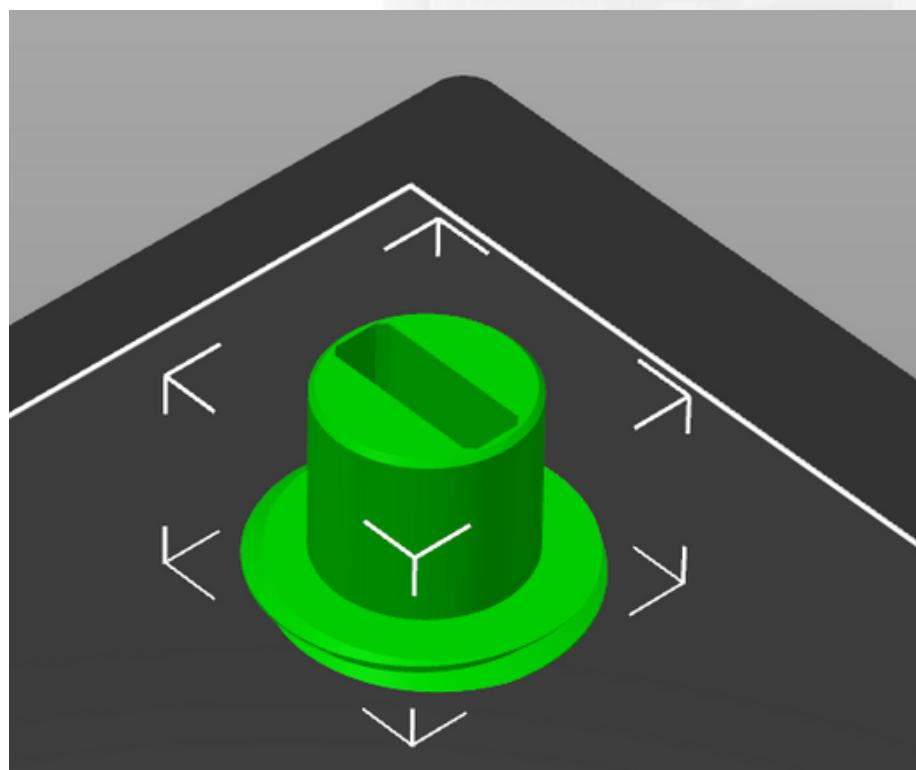
# ***COVER SCREW FOR MOBILE WIDTH ADJUSTMENT***

**FILE NAME : TAPA\_TORNILLO\_AJUSTE\_ANCHURA\_MOVIL.STL**

**Nº OF PIECES : 1**

**USED MATERIAL : PLA+**

**POSITION ON THE PRINTING BED:**



**SUPPORTS : NO**

# **RUBBER**

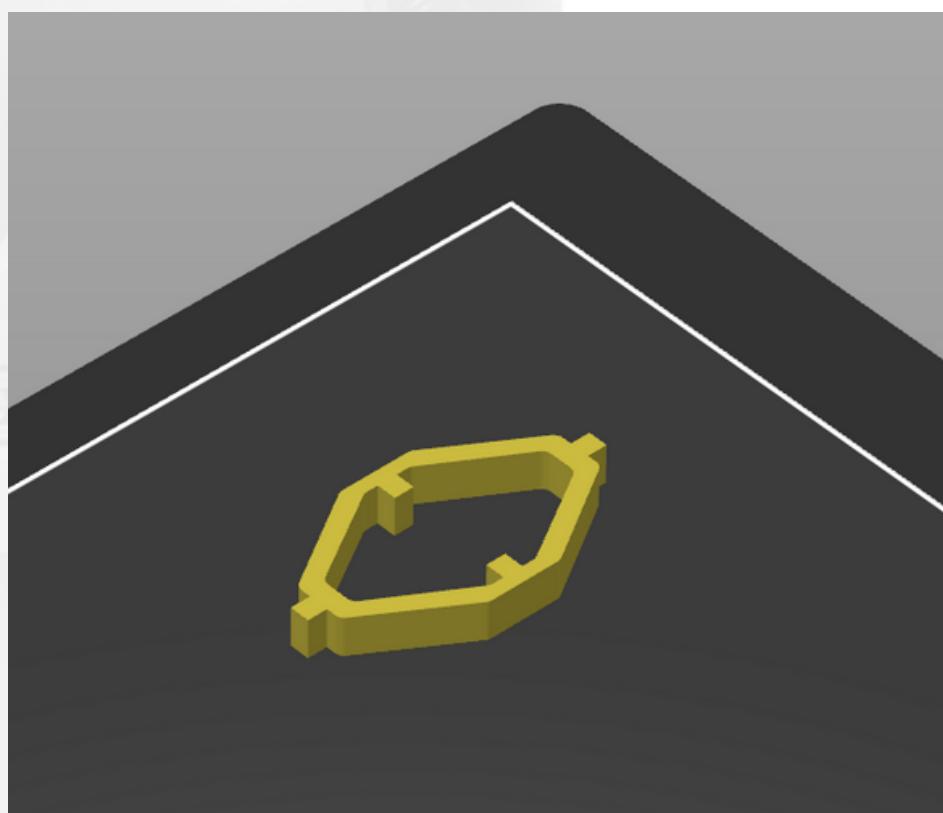
## **COVER**

**FILE NAME :** TAPA\_GOMA.STL

**N° OF PIECES :** 1

**USED MATERIAL :** TPE

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

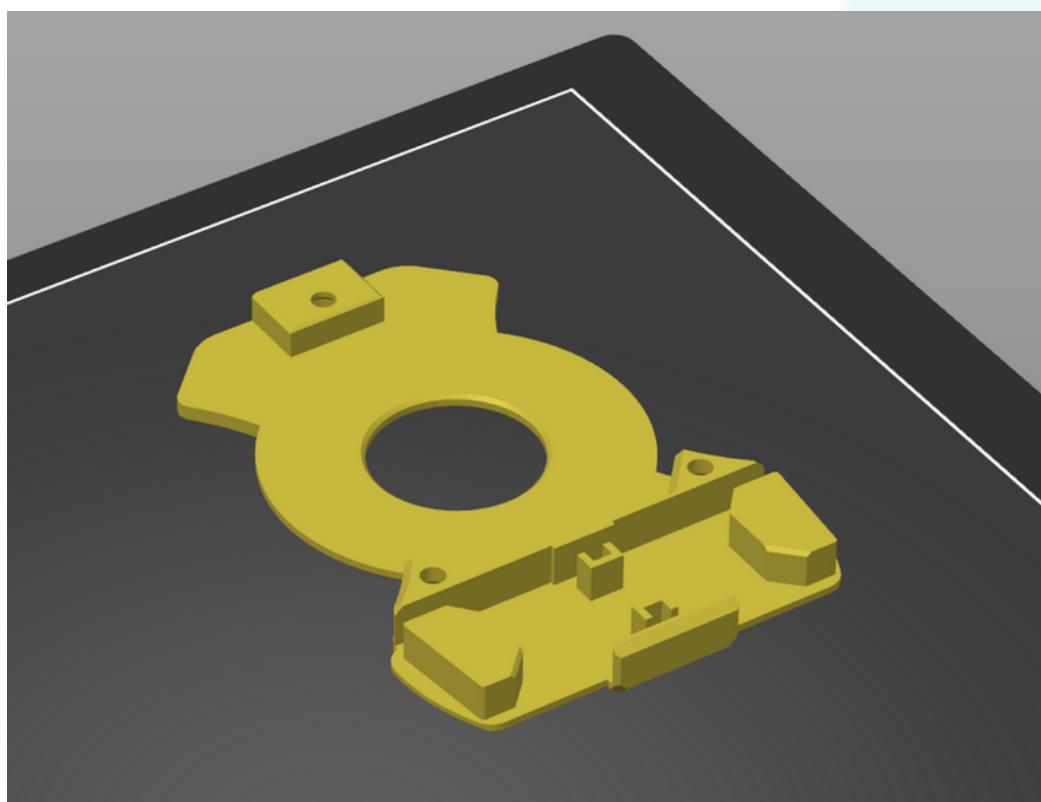
# ***REAR LOCKING COVER***

**FILE NAME :** TAPA\_CIERRE\_TRASERO.STL

**Nº OF PIECES :** 1

**USED MATERIAL :** PLA +

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

# ***COVER***

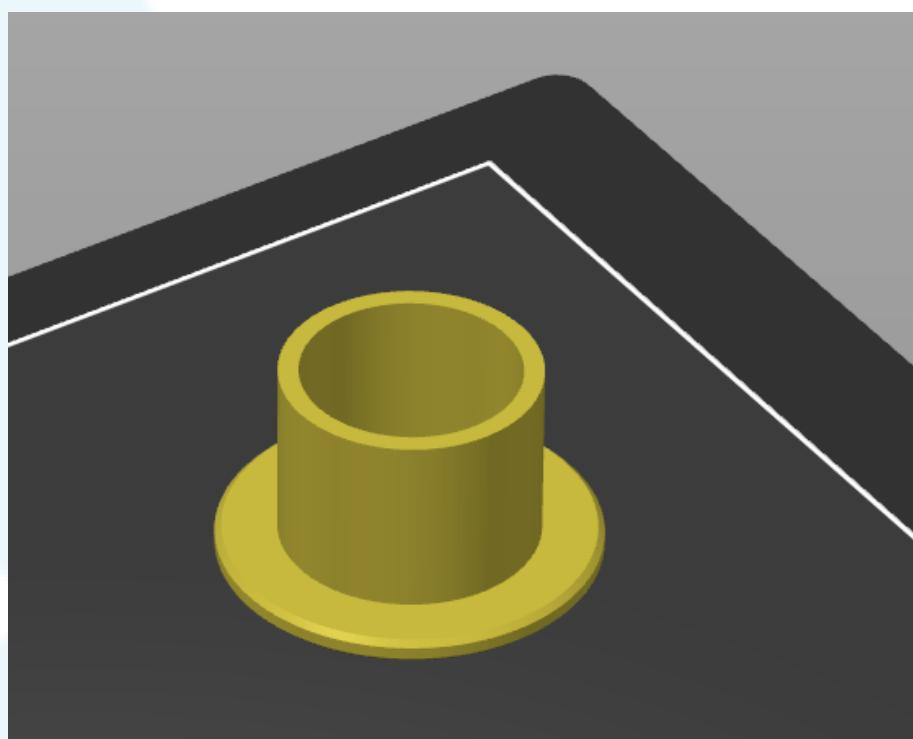
## ***CAP***

**FILE NAME :** TAPA\_TAPON.STL

**N° OF PIECES :** 1

**USED MATERIAL :** TPE

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

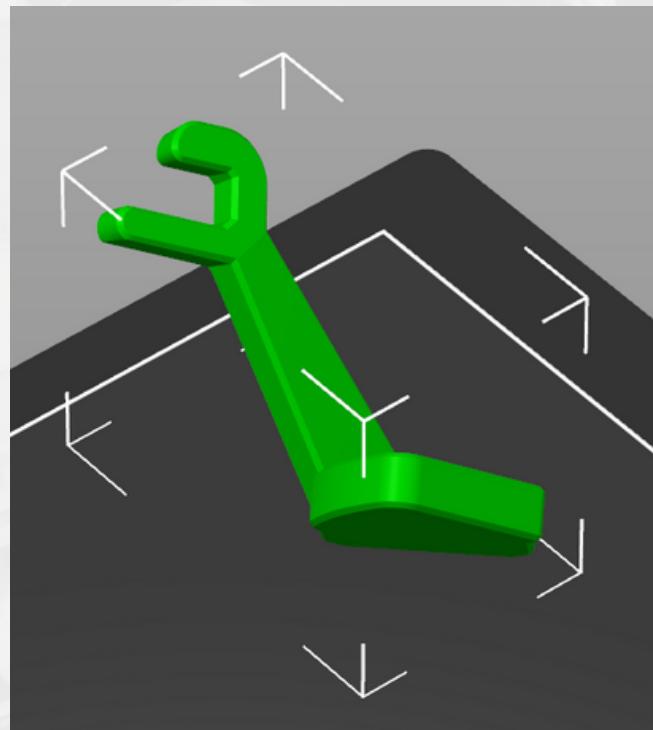
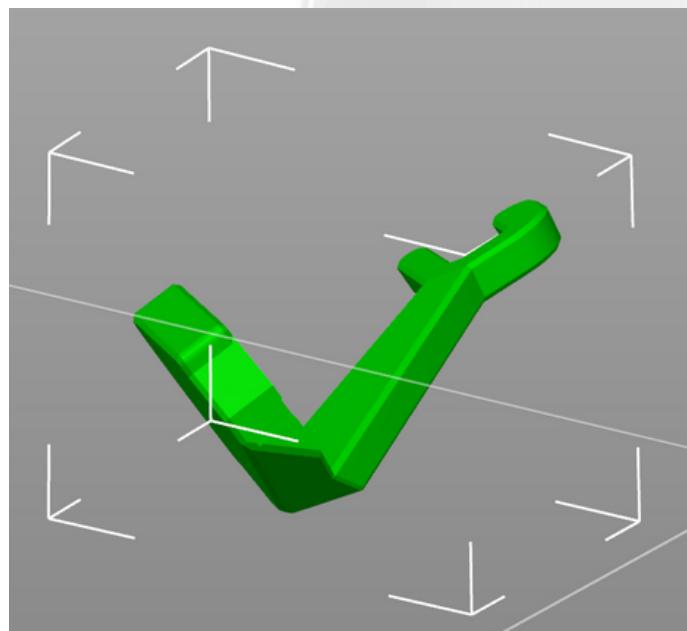
# **LEFT ARM COVER**

**FILE NAME :** TAPA\_BRAZO\_IZQ.STL

**Nº OF PIECES :** 1

**USED MATERIAL :** PLA +

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

# **RIGHT ARM**

## **COVER**

**FILE NAME :** TAPA\_BRAZO\_DER.STL

**Nº OF PIECES :** 1

**USED MATERIAL :** PLA+

**POSITION ON THE PRINTING BED:** = LEFT ARM COVER

**SUPPORTS :** NO

# **LENS HOLDER**

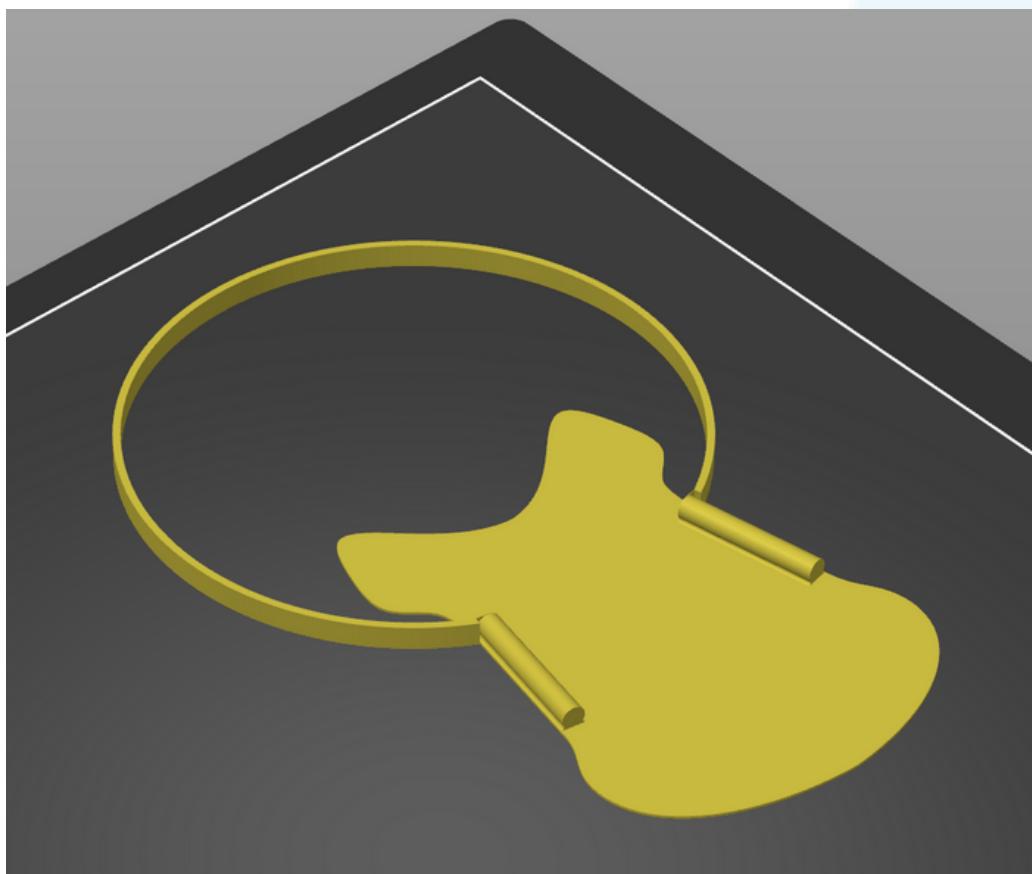
## **NOSE PIECE**

**FILE NAME :** PORTA\_LENTES\_UNION\_NARIZ.STL

**Nº OF PIECES : 1**

**USED MATERIAL : TPE**

**POSITION ON THE PRINTING BED:**



**SUPPORTS: NO**

# **LENS HOLDER**

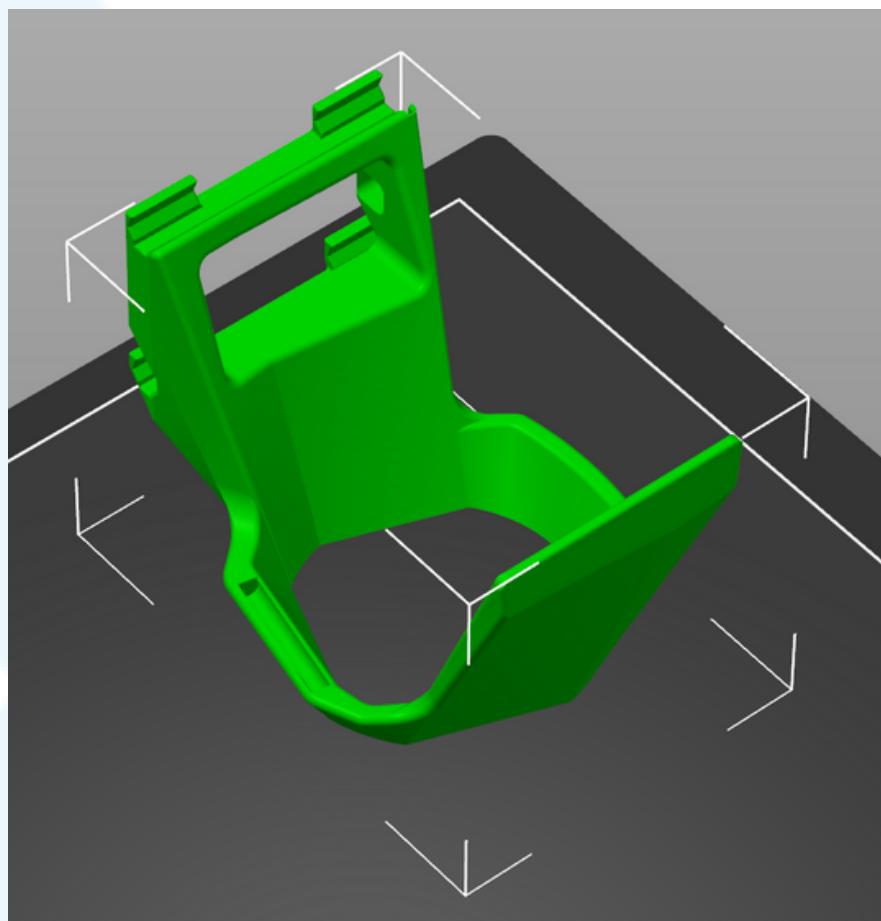
## **RIGHT**

**FILE NAME :** PORTALENTES\_DERECHO.STL

**Nº OF PIECES :** 1

**USED MATERIAL :** PLA +

**POSITION ON THE PRINTING BED:**



**SUPPORTS:** NO

**NOTE:** RECOMMENDED TO USE GLUE ON THE BASE

# **LENS HOLDER RIGHT**

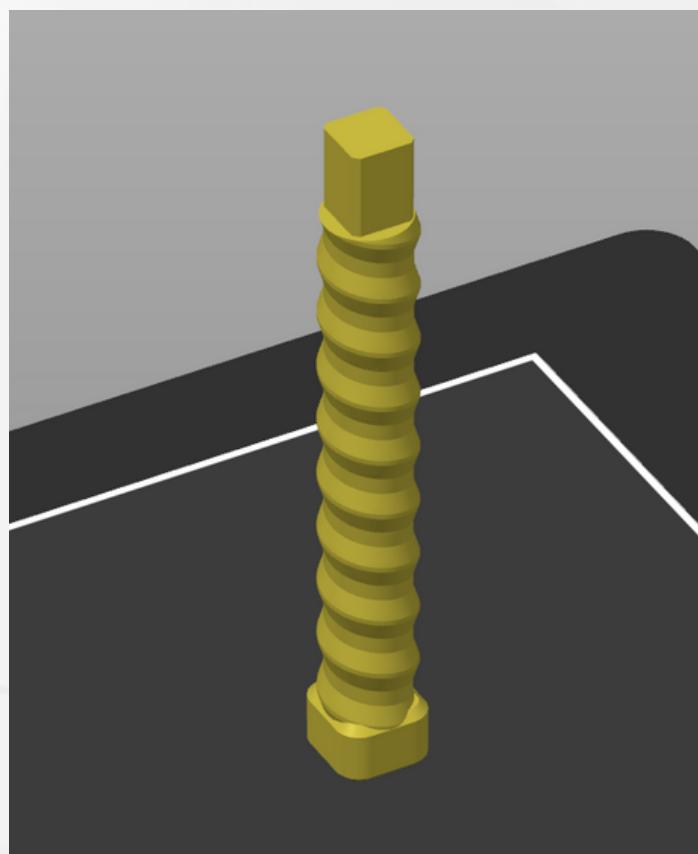
## **QUICK RELEASE SCREW**

**FILE NAME :** PORTALENTES\_DERECHO\_TORNILLO\_RAPIDO.STL

**Nº OF PIECES : 1**

**USED MATERIAL :** HARD RESIN

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

# **LENS HOLDER RIGHT**

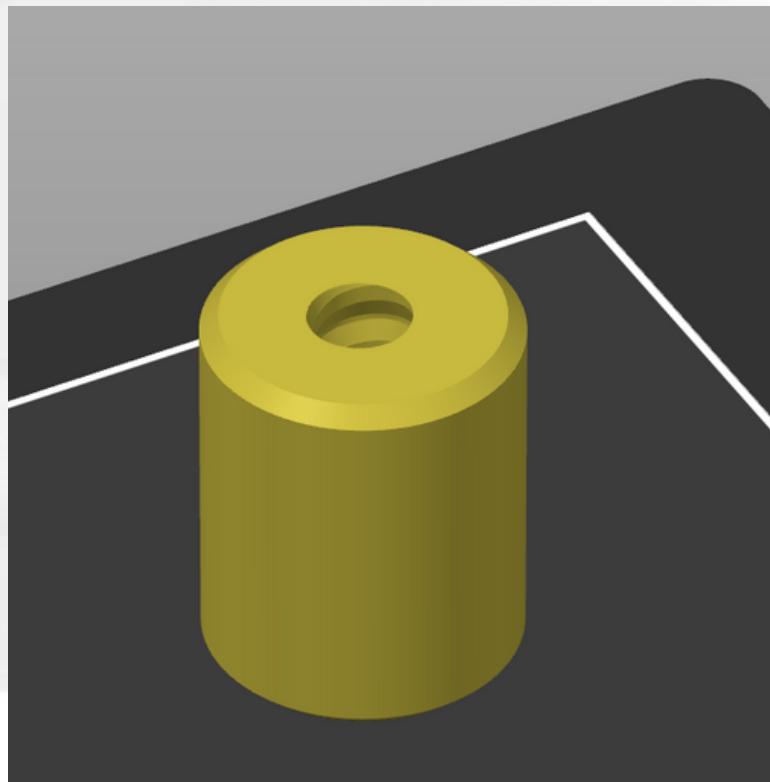
## **QUICK RELEASE THREAD**

**FILE NAME :** PORTALENTES\_DERECHO\_ROSCA\_RAPIDA.STL

**Nº OF PIECES : 1**

**USED MATERIAL : PLA +**

**POSITION ON THE PRINTING BED:**



**SUPPORTS : NO**

# **ADAPTATIO LENS HOLDER**

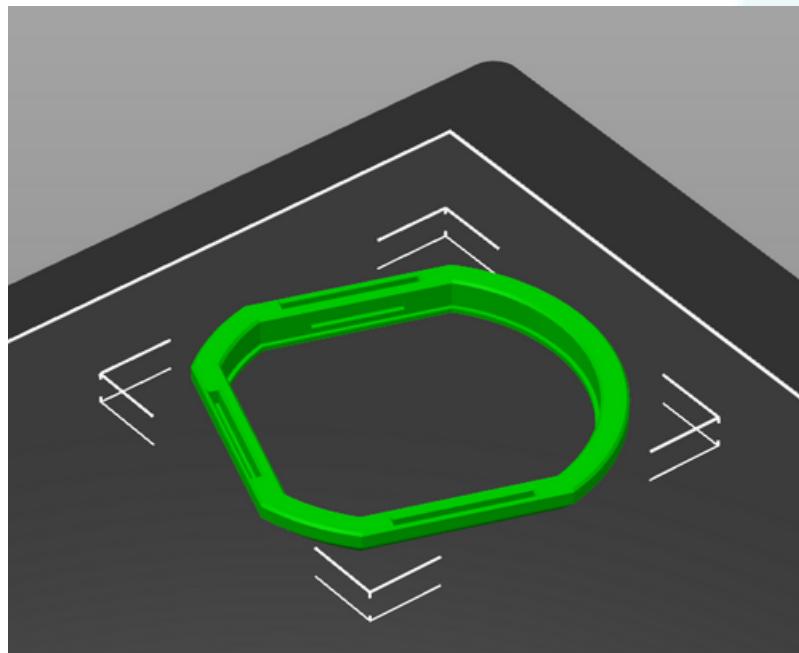
## **RIGHT**

**FILE NAME :** PORTA\_LENTES\_ADAPTATIO\_DERECHO.STL

**Nº OF PIECES :** 1

**USED MATERIAL :** PLA +

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

**NOTE:** THE THREE SMALL CONNECTING PIECES OF THE "PORTA\_LENTES\_ADAPTATIO\_DERECHO" ARE OBTAINED BY CUTTING OUT THE ARC-SHAPED PART OF THE "PORTA\_LENTES\_UNION\_NARIZ" WITH A PAIR OF SCISSORS.

**LENS HOLDER LEFT +**

**LEFT**

**QUICK RELEASE SCREW**

**QUICK RELEASE THREAD**

**ADAPTATIO**

**Nº OF PIECES : 4**

**USED MATERIAL : = RIGHT LENS HOLDER**

**POSITION ON THE PRINTING BED: = RIGHT LENS HOLDER**

**SUPPORTS: NO**

# **LENS HOLDER**

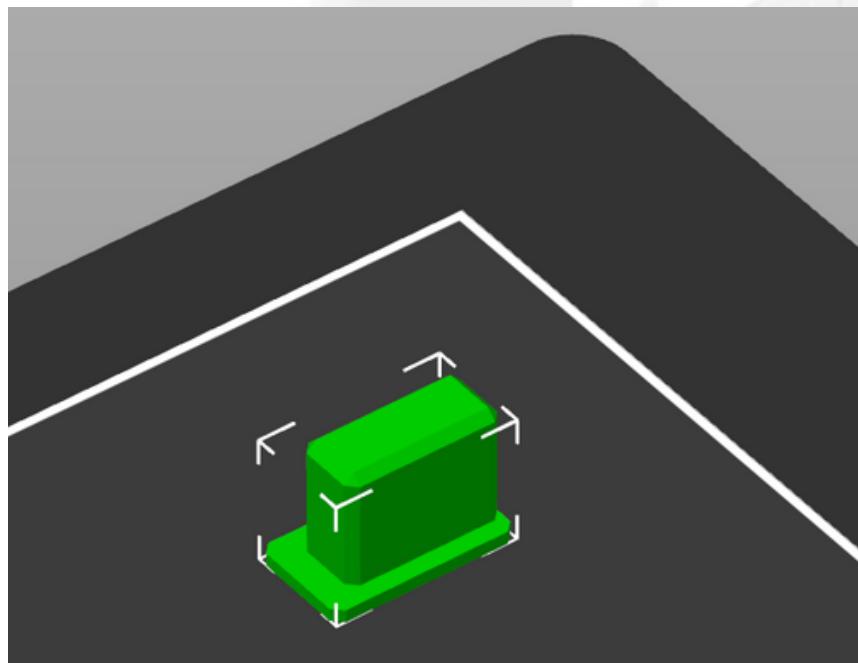
## **SCREW LOCK**

**FILE NAME :** PORTA\_LENTES\_CIERRE\_TORNILLO.STL

**Nº OF PIECES :** 2

**USED MATERIAL :** PLA +

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

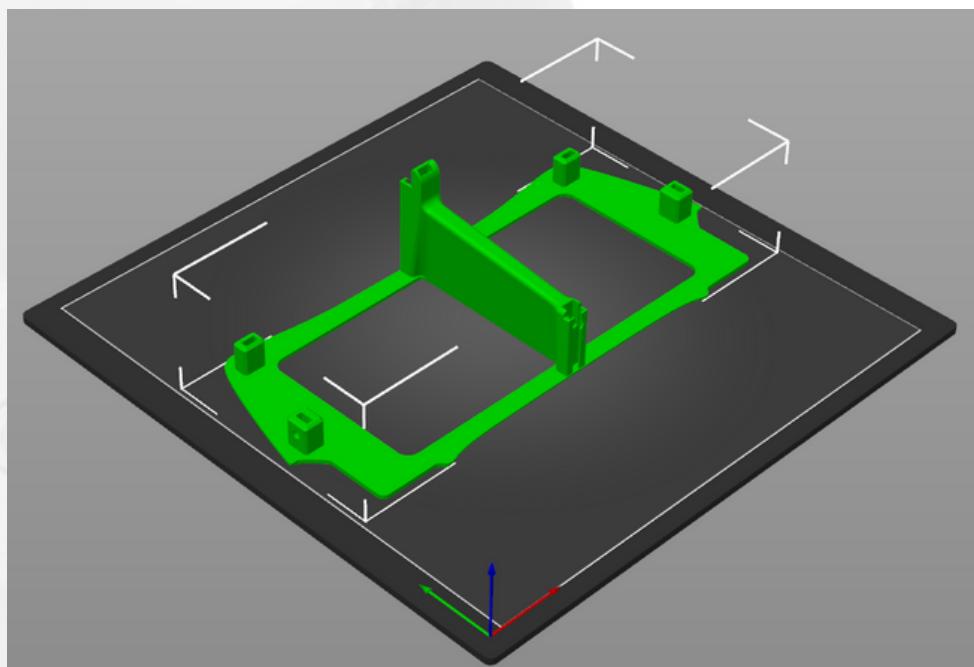
# **CURTAIN 146 - 48**

**FILE NAME :** CORTINA\_146\_48.STL

**N° OF PIECES : 1**

**USED MATERIAL :** PLA +

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

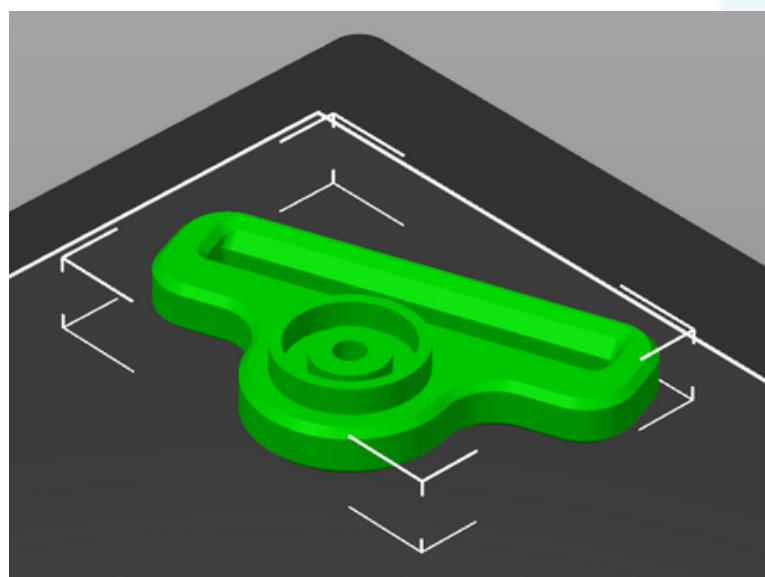
# **TIE TAPE**

**FILE NAME :** AMARRE\_CINTA.STL

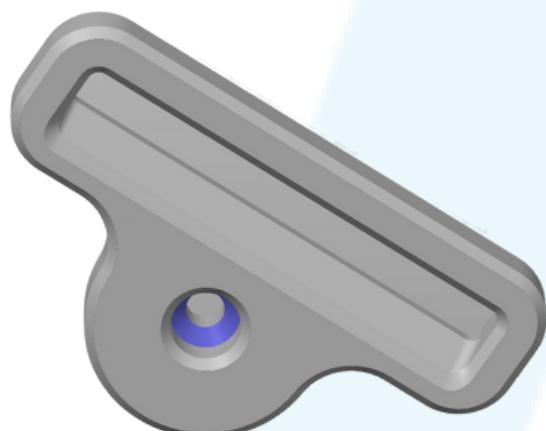
**Nº OF PIECES :** 2

**USED MATERIAL :** PLA +

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** YES



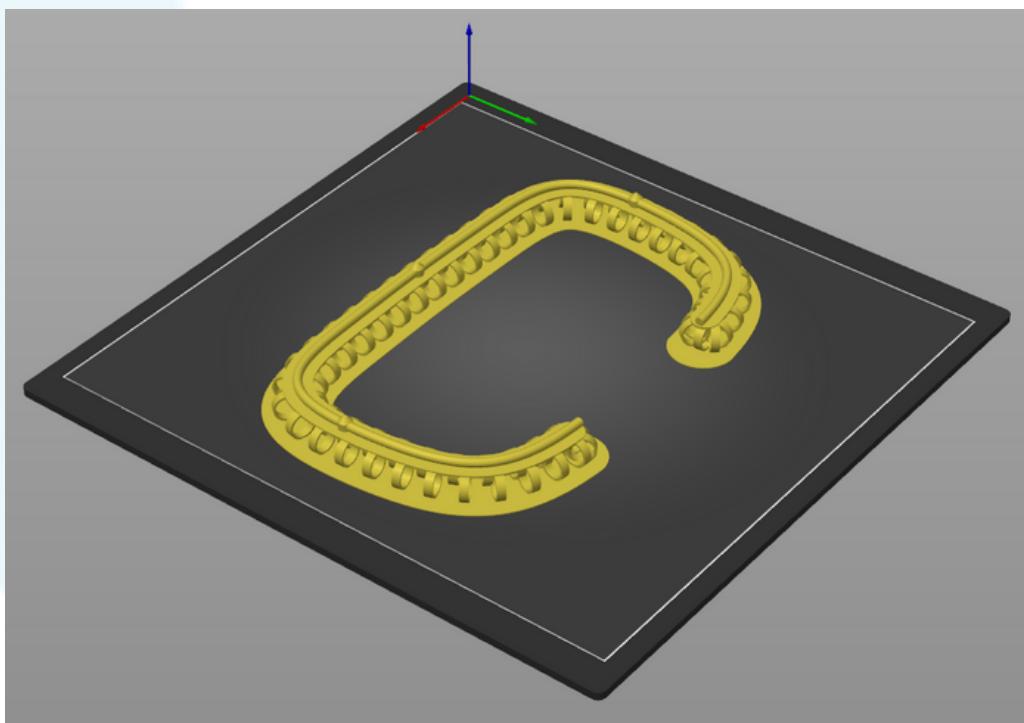
# **FOAM RUBBER**

**FILE NAME :** GOMA\_ESPUMA\_GRANDE.STL

**N° OF PIECES :** 1

**USED MATERIAL :** TPE

**POSITION ON THE PRINTING BED:**



**SUPPORTS :** NO

# **STEP-BY-STEP TUTORIAL FOR ASSEMBLY**



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