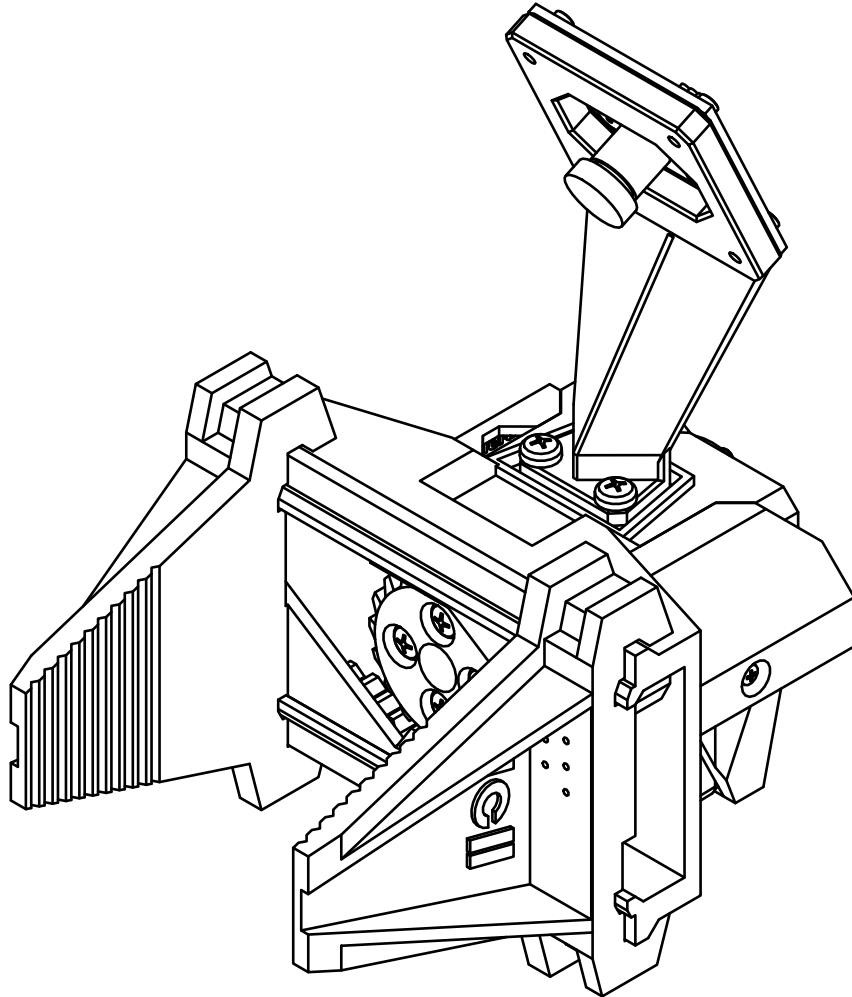


# GRIPPER



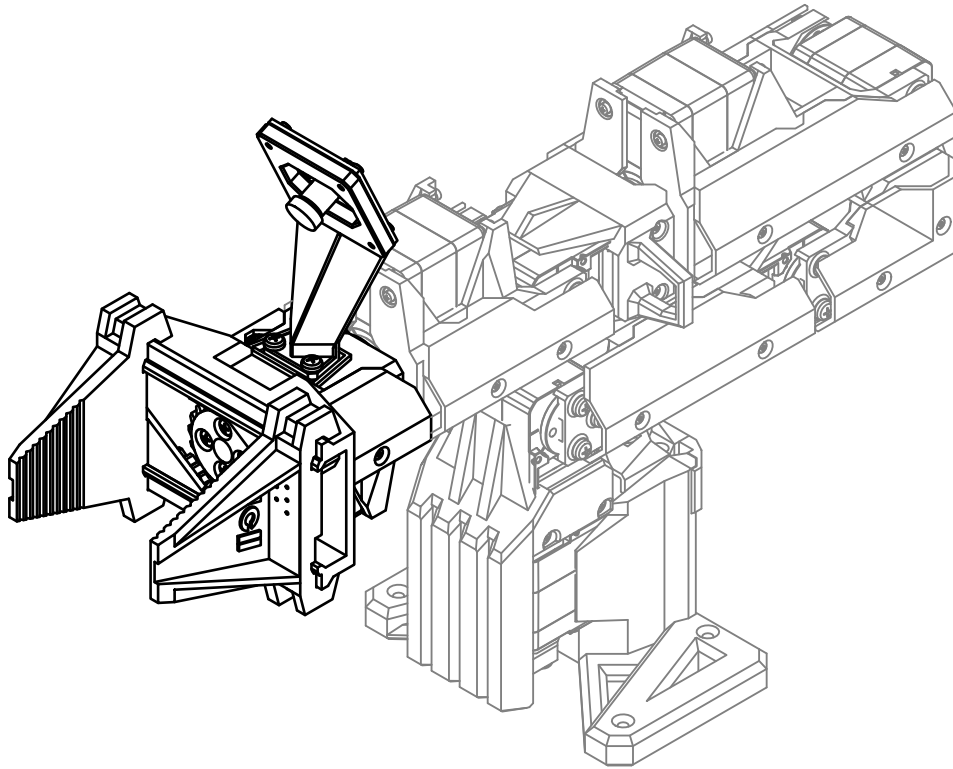
X: [HTTPS://X.COM/NORMA\\_CORE\\_DEV](https://x.com/norma_core_dev)

DISCORD: [HTTPS://DISCORD.GG/Z4YTW3QFHP](https://discord.gg/Z4YTW3QFHP)

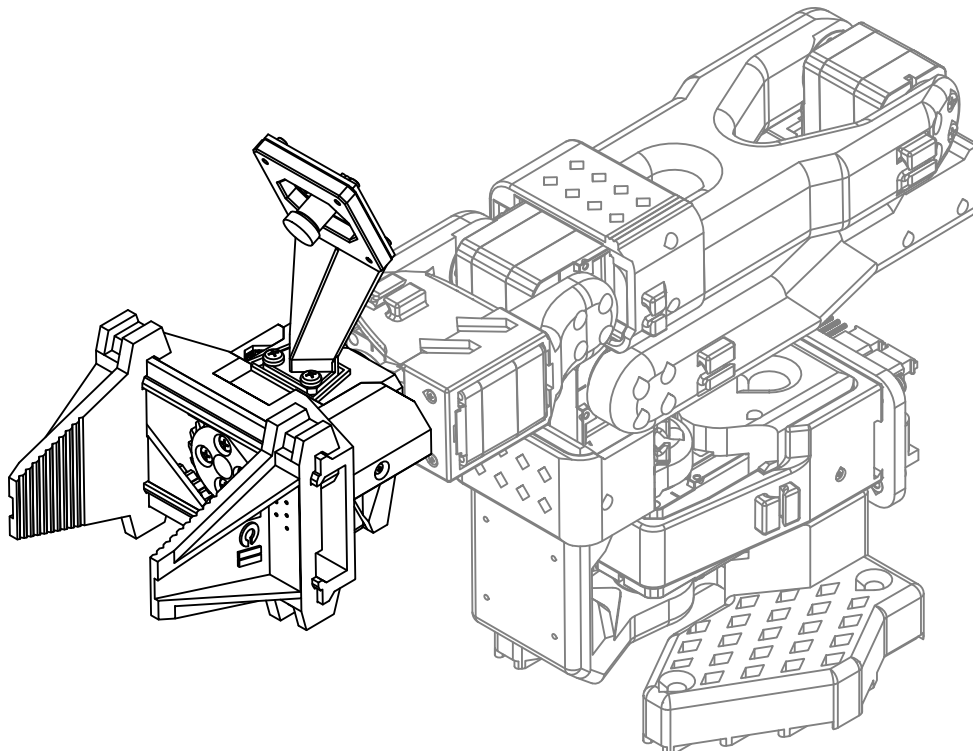
GITHUB: [HTTPS://GITHUB.COM/NORMA-CORE/NORMA-CORE](https://github.com/norma-core/norma-core)

REDDIT: [HTTPS://WWW.REDDIT.COM/R/NORMACORE/](https://www.reddit.com/r/normacore/)

# GRIPPER



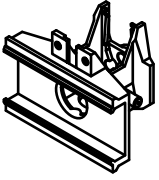

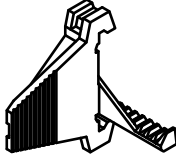
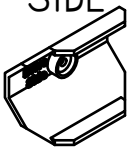
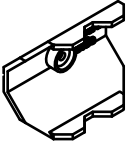
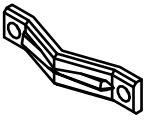

ELROBOT




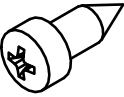

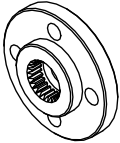

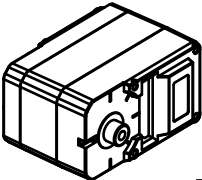
SO-I01

# GRIPPER

## 3D PRINTING PARTS

<p>GRIPPER BASE</p>  <p><b>A</b> <b>1x</b></p>	<p>GRIPPER_GEAR</p>  <p><b>B</b> <b>1x</b></p>	<p>GRIPPER JAW</p>  <p><b>C</b> <b>2x</b></p>	<p>GRIPPER BASE SHIELD DRIVE SIDE</p>  <p><b>D</b> <b>1x</b></p>
<p>GRIPPER BASE SHIELD CAMERA SIDE</p>  <p><b>E</b> <b>1x</b></p>	<p>WIRING BRACKET</p>  <p><b>F</b> <b>1x</b></p>	<p>CAMERA MOUNT</p>  <p><b>G</b> <b>1x</b></p>	

## SERVO PARTS

<p>SCREW M3x8</p>  <p><b>H</b> <b>11x</b></p>	<p>SELF-TAPPING SCREW M2x6</p>  <p><b>I</b> <b>10x</b></p>	<p>IDLER HORN</p>  <p><b>J</b> <b>1x</b></p>	<p>SERVO HORN</p>  <p><b>K</b> <b>1x</b></p>
<p>MOTOR WIRES</p>  <p><b>L</b> <b>1x</b></p>	<p>SERVO ST3215</p>  <p><b>M</b> <b>1x</b></p>		

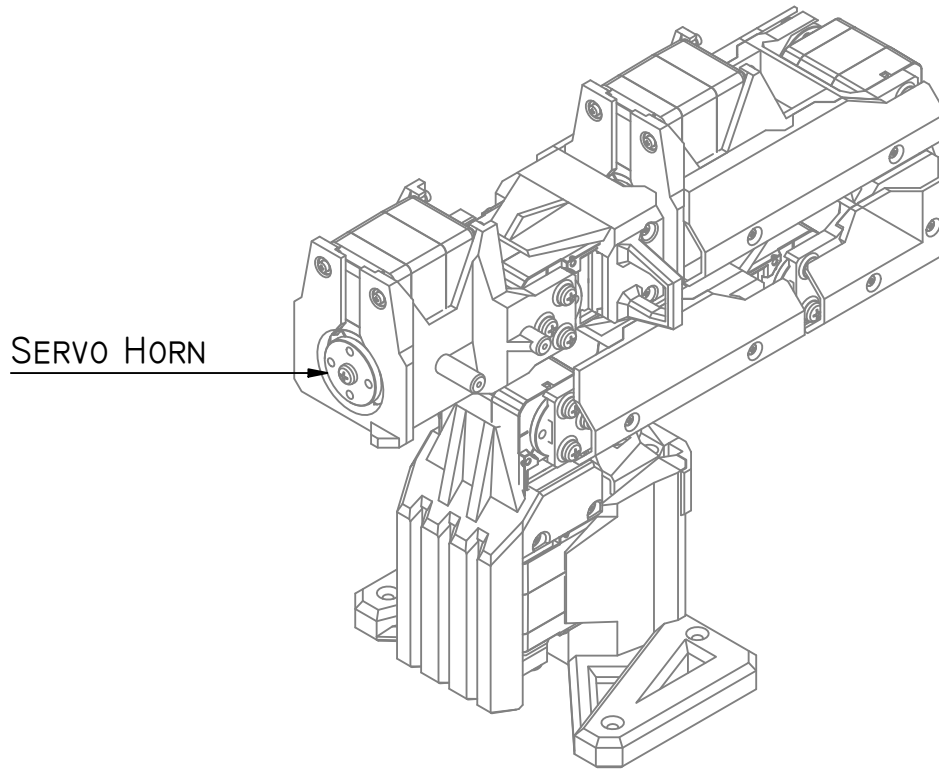
## OTHER PARTS

<p>UVC CAMERA INNOMAKER U20CAM</p>  <p><b>N</b> <b>1x</b></p>	
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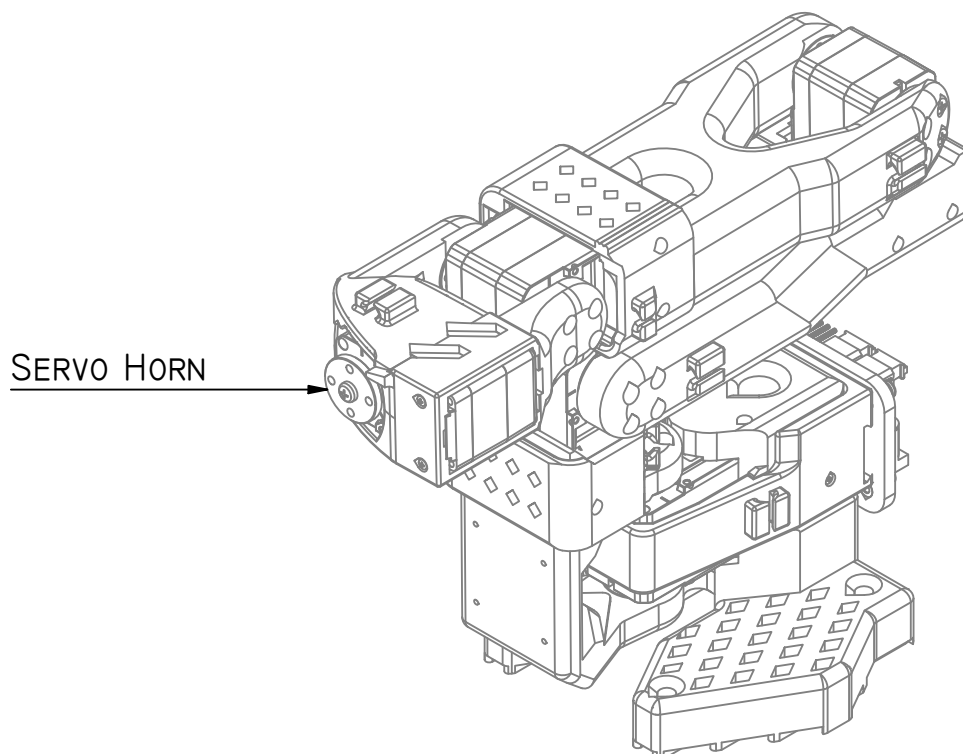
# GRIPPER

**! BEFORE ASSEMBLING THE GRIPPER,  
THE ROBOT MUST BE ASSEMBLED AS SHOWN BELOW.  
! IT IS IMPORTANT TO SECURELY ATTACH THE SERVO HORN TO THE SERVO. !**

(THE ROBOT'S SERVO HORN AND SCREW ARE NOT INCLUDED IN THE GRIPPER BOM)



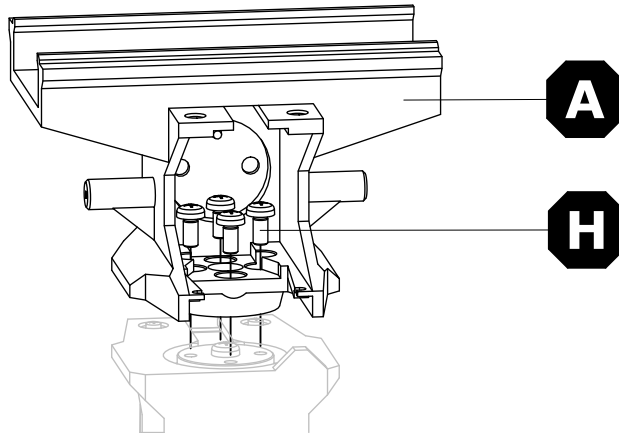
ELROBOT



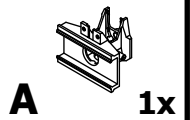
SO-101

# GRIPPER

## STEP 1



GRIPPER BASE



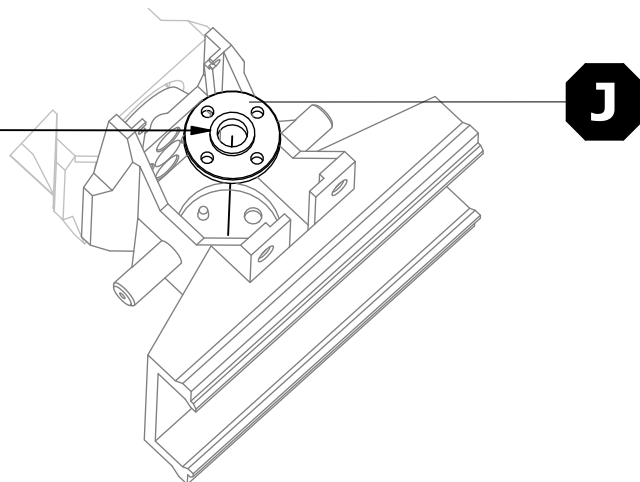
SCREW M3x8



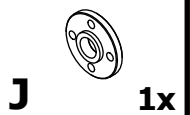
! THE GRAY COLOR SHOWS THE ALREADY ASSEMBLED ELROBOT/SO-I01 STRUCTURES !

## STEP 2

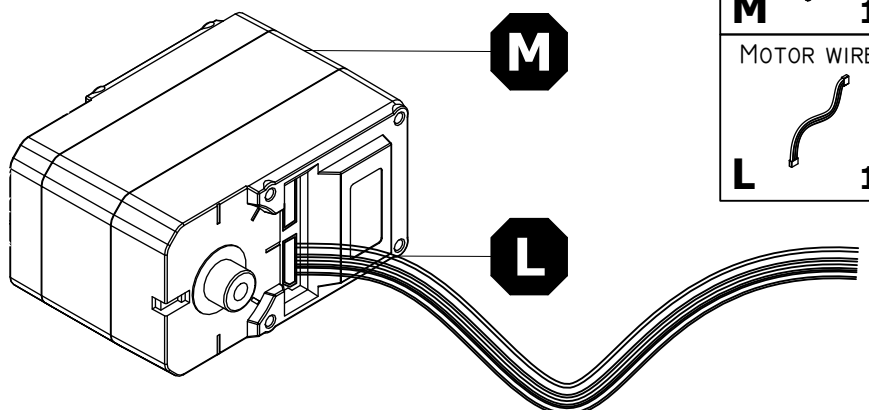
! PLACE THE PART AS SHOWN ON THE IMAGE



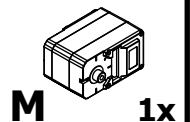
IDLER HORN



## STEP 3



SERVO ST3215



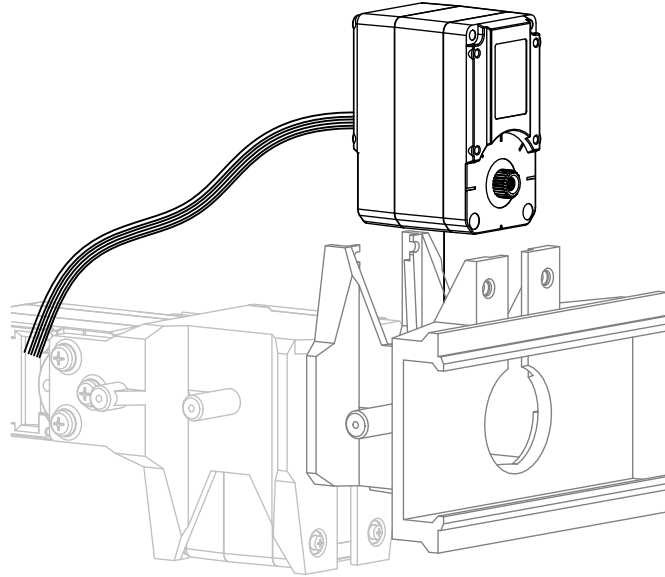
MOTOR WIRES



! CONNECT WIRES TO ANY SLOT !

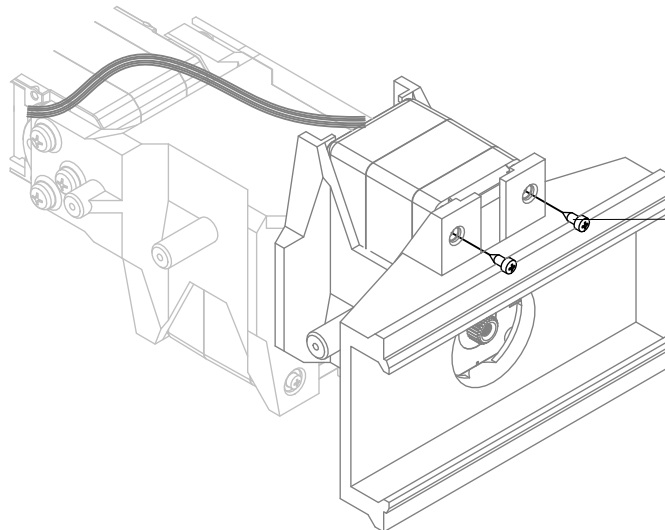
# GRIPPER

## STEP 4



! GENTLY PRESS THE SERVO INTO THE COMPONENT FOOTPRINT. ENSURE IT IS FULLY SEATED !

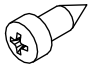
## STEP 5



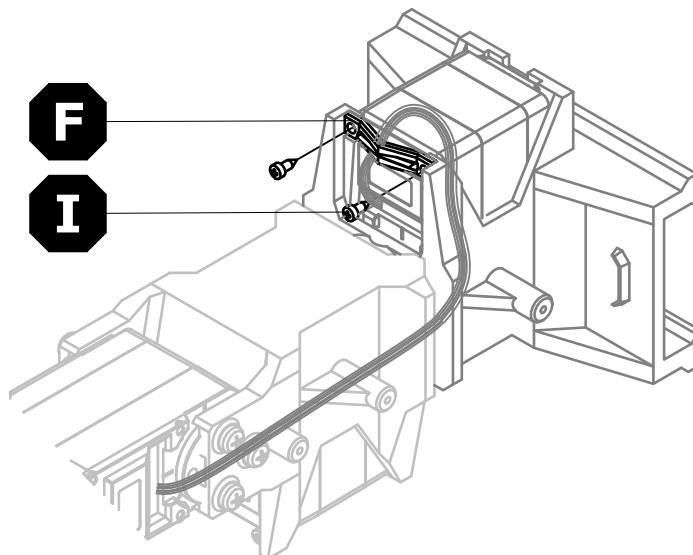
SELF-TAPPING  
SCREW M2x6

I

2x



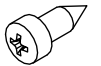
## STEP 6



SELF-TAPPING  
SCREW M2x6

I

2x



WIRING BRACKET

F

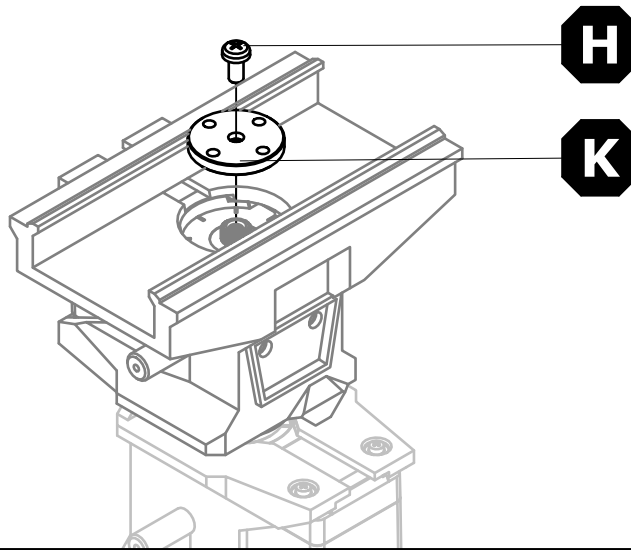
1x



! USE THE BRACKET TO SECURE THE WIRE !

# GRIPPER

## STEP 7



SCREW M3x8



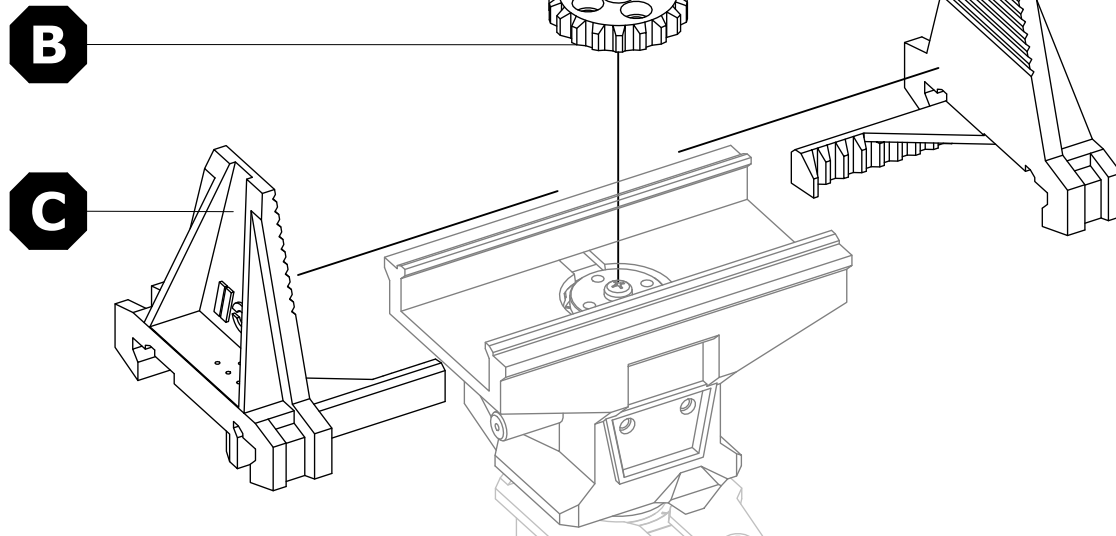
**H** 1x

SERVO HORN



**K** 1x

## STEP 8



GRIPPER GEAR



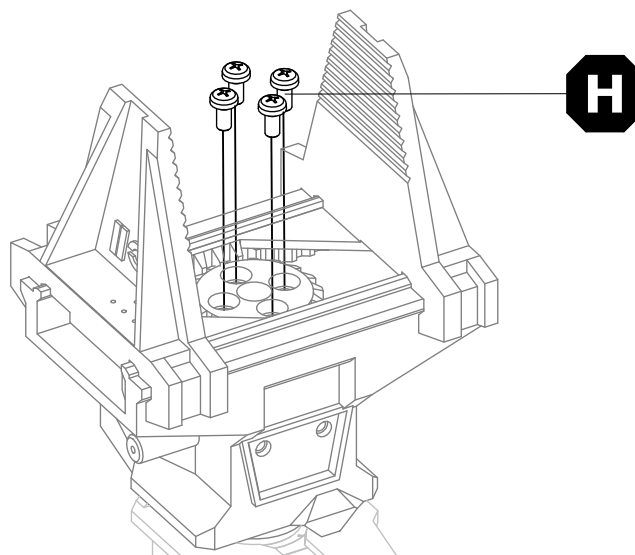
**B** 1x

GRIPPER JAW



**C** 2x

## STEP 9



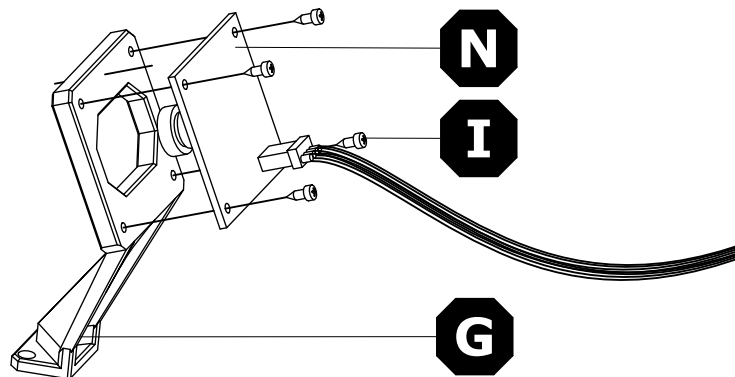
SCREW M3x8



**H** 4x

# GRIPPER

## STEP 10

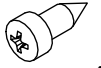


CAMERA MOUNT



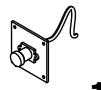
**G** 1x

SELF-TAPPING  
SCREW M2x6



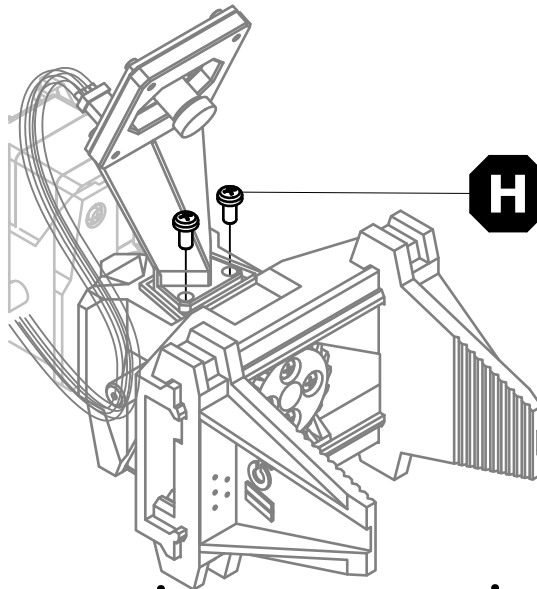
**I** 4x

UVC CAMERA  
INNOMAKER U20CAM



**N** 1x

## STEP 11



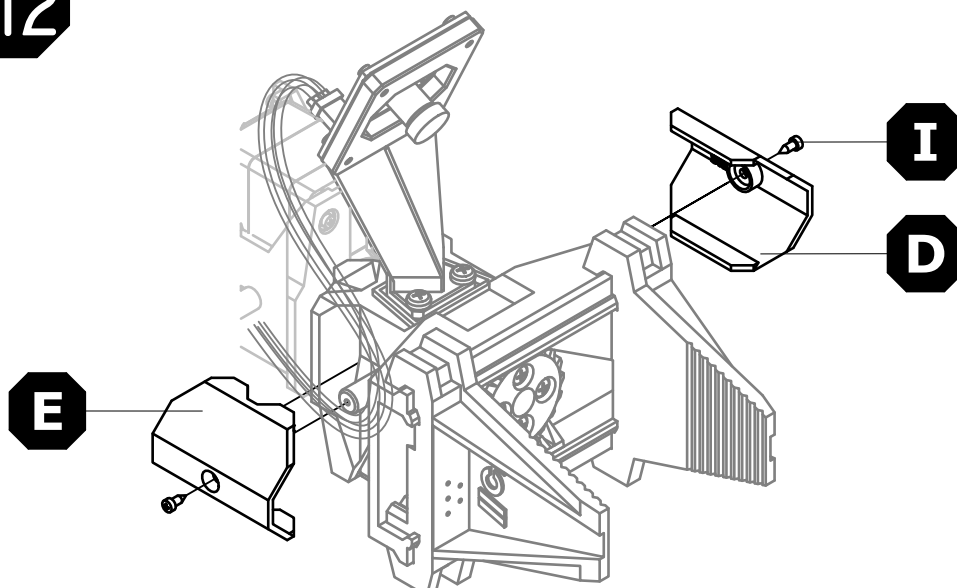
SCREW M3x8



**H** 2x

**! CONNECT THE CAMERA !**

## STEP 12



GRIPPER BASE  
SHIELD DRIVE  
SIDE



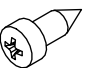
**D** 1x

GRIPPER BASE  
SHIELD CAMERA  
SIDE



**E** 1x

SELF-TAPPING  
SCREW M2x6



**I** 2x