

TRumi

ASSEMBLY GUIDE



GDE-UMI-CUST-001_05

THANK YOU

For purchasing the TRumi [Trossen Robotics UMI].

If you require additional support, please submit a support ticket at trossenrobotics.com/support

Trossen Robotics GitHub:
<https://github.com/TrossenRobotics>

PARTS LIST

Camera (If purchased with TRumi)	QTY
GoPro Hero 13	1
GoPro Max Lens Mod	1
Assembly Hardware	QTY
Trumi Assembly with Fingers	1
Tooling and Fasteners	QTY
M5x0.8mm Thread Nut	2
Torx T10 Allen Key	1
Informational Materials	QTY
TRumi Assembly Guide Pamphlet	1
TRumi Calibration Target Matte Cardstock	1

Depending on the TRumi model, you will have these spare parts:

Gripper_0	(In order to convert Gripper_0 into Gripper_1)	QTY
TRumi_FingerHolder_UpperLeft_3dp_G1-A6		1
TRumi_FingerHolder_UpperRight_3dp_G1-A7		1
Gripper_1	(In order to convert Gripper_1 into Gripper_0)	QTY
TRumi_FingerHolder_UpperLeft_3dp_G0-A0		1
TRumi_FingerHolder_UpperRight_3dp_G0-A1		1

STEP 1

Rotate the GoPro lens cover 45° counter-clockwise.

Remove the GoPro lens cover.

Prepare the Max Lens Mod for mounting.



STEP 2

DO NOT TOUCH THE LENS DIRECTLY DURING ASSEMBLY

Remove the rear rubber cover from the Max Lens Mod.

Align the blue dot of the Max Lens Mod with the blue dot on the GoPro. (White arrow)

Rotate 90° Clockwise to attach the Max Lens Mod. (Red arrows)



STEP 3

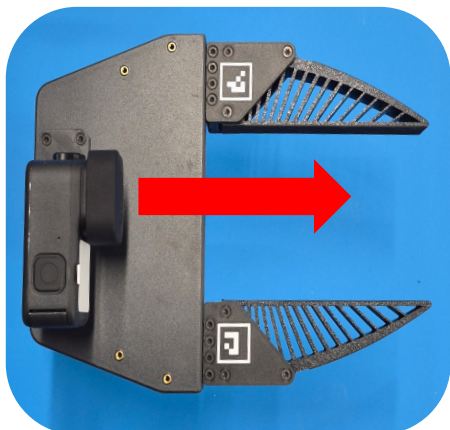
Open the built in mount bracket hinges of the GoPro Camera.



STEP 4

Mount (1x) GoPro Hero 13 to the TRumi_CameraHolder_FDM using (1x) M5 Nut and the thumbscrew provided with the camera.

Ensure the camera is installed in the orientation shown in the picture below.



STEP 5

DO NOT TOUCH THE LENS DIRECTLY

Remove the Silicone Cover by rotating clockwise. (Green arrows)





TROSSEN

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