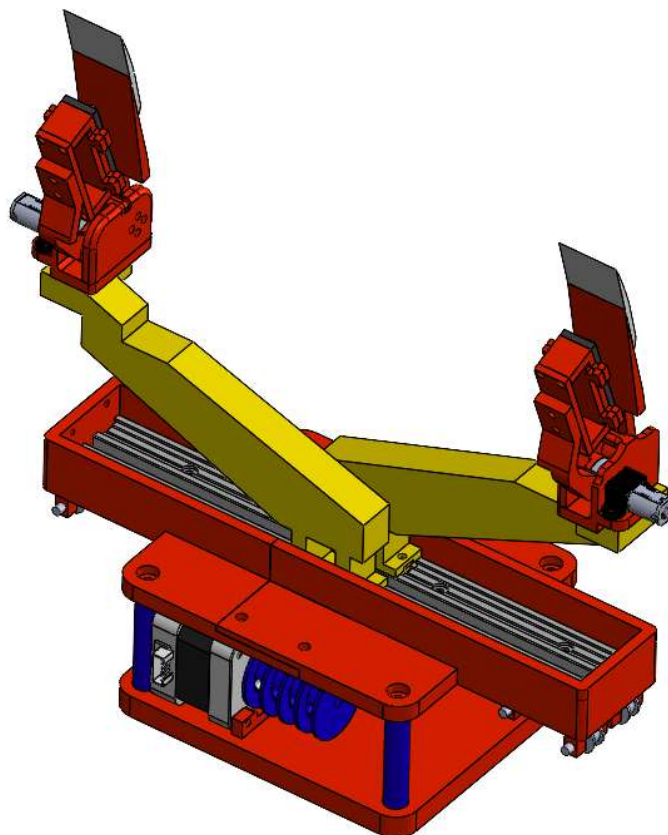
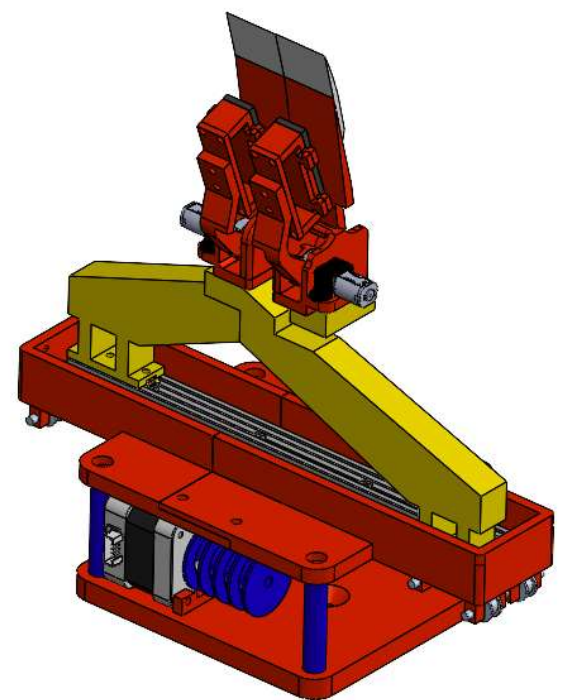
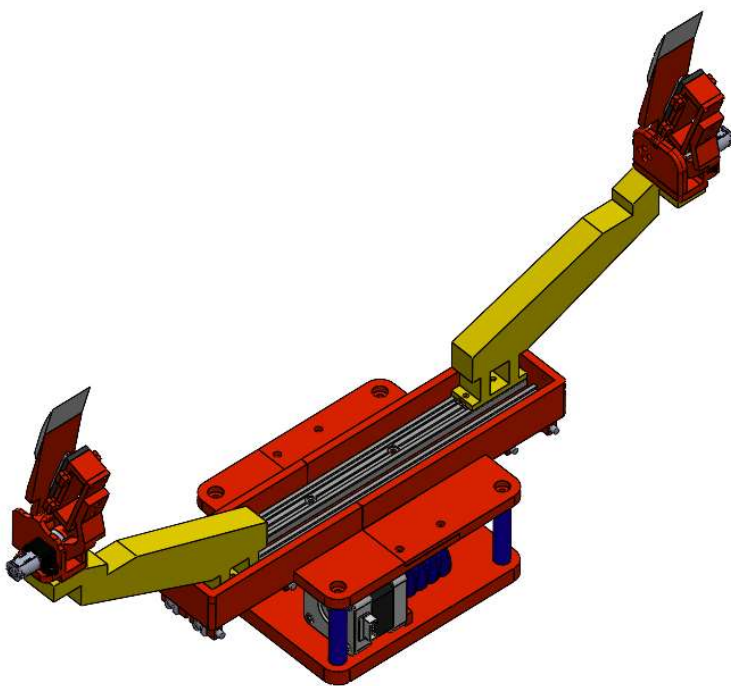


Gripper-on-Gripper Specification

Version 1.0



Printed/Molded Part List

Part Name	Quantity	Description	Material
gog_part_1	1	Base	PETG
gog_part_2	1	WCG Base 1	PETG
gog_part_3	1	WCG Base 2	PETG
gog_part_4	4	Base Shaft	PETG
gog_part_5	1	Motor Pulley	PETG
wcg_part_1	2	WCG Finger	PETG
vfg_part_1	1	VFG_1 Base 1	PETG
vfg_part_2	1	VF_1 Module Part 1	PETG
vfg_part_3	1	VFG_1 Base 2	PETG
vfg_part_4	1	VFG_1 Sliding Part 1	PETG
copy_vfg_part_1	1	VFG_2 Base 1	PETG
copy_vfg_part_2	1	VF_2 Module Part 1	PETG
copy_vfg_part_3	1	VFG_2 Base 2	PETG
copy_vfg_part_4	1	VFG_2 Sliding Part 1	PETG
vfg_part_5	2	VFG High Friction Part	Ecoflex 00-50
vfg_part_6	2	VF Module Part 2	PETG
vfg_part_7	2	VF Module Part 3	PETG
vfg_part_8	2	VF Module Part 4	PETG
vfg_part_9	2	VFG Sliding Part 2	TPU

Purchased Part List

Part Name	Quantity	Description	Vendor
ns-01-17-300	2	WCG Linear guide	RS Components
nw-02-17	4	Linear bearing carriage	RS Components
Nema17 stepper motor	1	Tendon motor	RS Components
4mm x 25mm dowel pin	10	Tendon routing pin	Amazon
U624ZZ	4	Tendon pulley	Amazon
623ZZ	16	VFG roller (8pcs for each)	Amazon
3mm x 40mm dowel pin	2	VFG roller shaft (1pc for each)	Amazon
Micro metal gearmotor (298:1)	2	VFG motor (1pc for each)	Pimoroni
Micro metal gearmotor bracket	2	VFG motor bracket (1pc for each)	Pimoroni
Polulu motor mounting hub	2	VFG motor mounting hub (1pc for each)	Pi Hut