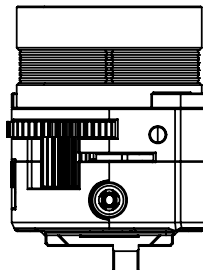
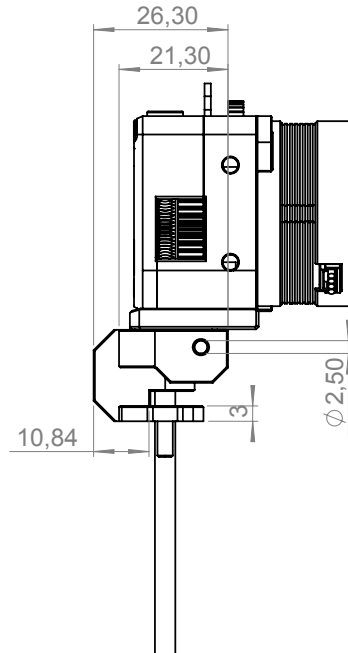
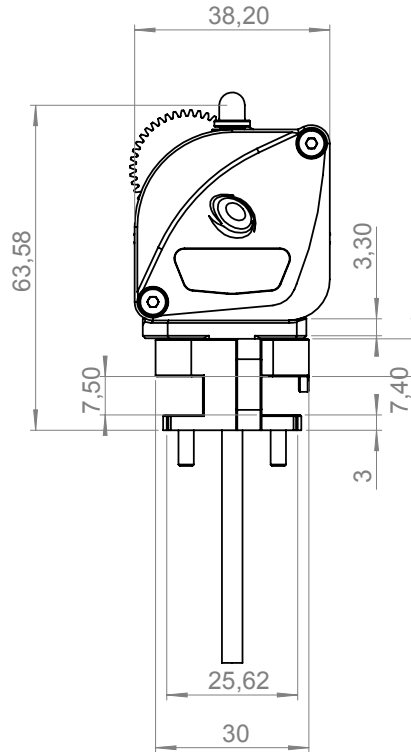


#upgrade kit

UPG01NYC41017
SKU



NAME	LGX Lite for Vyper Upgrade Kit
TYPE	Upgrade Kit
SKU	UPG01NYC41017

Specifications

Filament Diameter	1.75mm
Compatible Printer	Anycubic Vyper, Anycubic Kobra Plus, Kobra Max
Includes	LGX Lite V2, LGX Lite Extruder Mount, Stock Hotend Mount
Estep	562 @ 16-bit micro stepping 1124 @ 32-bit micro stepping
Drive Wheels	Hardened Steel
Top Fitting Tube Od	4.0 mm
Materials Compatibility	Abrasive, rigid, semi- flexible, flexible and soft
Mounting	bottom (4 points); right (2 points) left (1 point), front to motor (2 points) top (1 point)
Max Tightening Torque	0.3Nm
Housing	PA 12 GF
Working Temperature	Up to 100°C
Weight	105g
Motor Insulation Class	Class-H
Tension	Adjustable with 2 fixed positions
Max Peak Current 1.0A	Recommended current 450-700mA
Stepper Motor	Nema14 Round Stepper 20mm Ø36mm
Motor Connector	JST-XH 4-pin connector
Filament Diameter	1.75 mm
Lubrications	Berutox FB22
Ce Certified	Yes
Rohs	Yes
Reach	Yes

Comments

Nitrocarburized SS1914, Surface coating

See drawing above for more details about mounting points location and thread dept

SLS printed housings with glass filled Nylon (PA12 GF)

Motor selfheating ~80°C @ 1000mA + Chamber temp must not exceed 180°C

Net weight

Up to 180°C

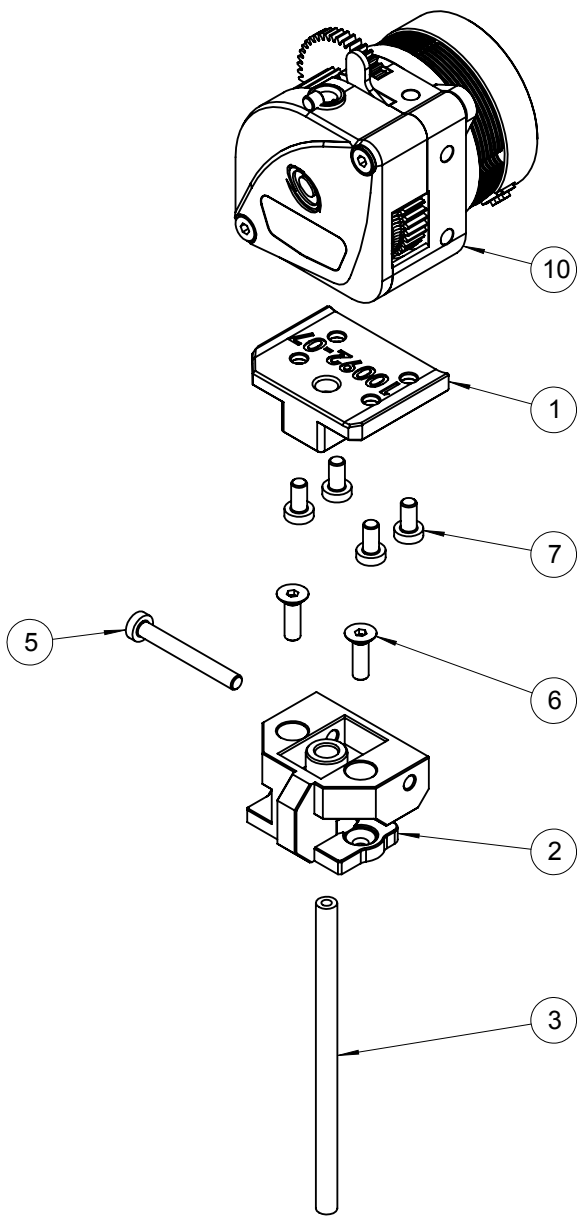
Abrasive, 1 Rigid Materials. 2 Semi- flexible, Flexible/ Soft

3.5kg @700mA

Visual inspection every 100 print hours. Clean and apply new lubrication on the gears

#upgrade kit

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Item Ref.	Qty.	Description	Article Number
1	1	LGX Lite Arrow Extruder mount	10092-07
2	1	LGX Lite Mount Anycubic Vyper Stock hotend	02PRT61ADP00032
3	1	Capricorn XS Tube for 1.75mm	12020
5	1	Low Head Cap Screw Black Oxide M3x25	M3X25L
6	2	MF6S M3	MF6S M3x8
7	4	Low Head Cap Screw Black Oxide M3x6	MX3X6L
10	1	LGX Lite Large Gears eXtruder V2	EXT01LGX41003

UPGRADE KIT EXPLODED VIEW #02/02