

FDL-3 NOSE BOM

Item	Quantity	Link
Hardware		
6-32 x 3/8" Machine Screw	10	https://www.mcmaster.com/91249A146
6-32 x 1/2" Machine Screw	2	https://www.mcmaster.com/91249A148
6-32 x 1" Machine Screw	2	https://www.mcmaster.com/91249A159
4-40 x 1-3/4" Hex Head Screw	7	https://www.mcmaster.com/92196A034
4-40 Nylon Lock Nut	7	https://www.mcmaster.com/91831A005
M3x6 Hex Screw	8	https://www.mcmaster.com/91290A111
PWR Group		
PWR PCB	1	https://projectfdl.myshopify.com/products/fdl-3-pcbs
ESC - Spedix GS30 30amp	2	https://www.getfpv.com/spedix-gs30-30a-2-4s-blheli-32-dsh
Brushless Motor - Lumenier LX2205 2400kv	2	https://www.getfpv.com/lumenier-lx2205-12-2400kv-motor-1
N Channel Mosfet 160AMP	1	https://www.digikey.com/products/en?keywords=IRLU8743
5V, 600mA Step-Down Voltage Regulator	1	https://www.pololu.com/product/3792
XT60 Male 16ga Pigtail	1	https://www.getfpv.com/yellow-xt60-lipo-pigtail-16awg-wire-1
Resistor 10k 1/4w 3.5mm length	2	https://www.digikey.com/product-detail/en/te-connectivity-p
Crimp Connector Housing 2 Pin	2	https://www.pololu.com/product/1901
Header Male 2 Pin	4	https://www.pololu.com/product/965
Header Male 3 Pin	1	https://www.pololu.com/product/965
Disconnect Version Only		
Silicon Wire 20ga Blk	2" x 6	https://www.amazon.com/BNTECHGO-Silicone-Flexible-St
2mm Bullet Connector Male	6	https://hobbyking.com/en_us/2mm-gold-connectors-10-pair
2mm Bullet Connector Female	6	https://hobbyking.com/en_us/2mm-gold-connectors-10-pair
3/32" Heat Shrink Black	1" x 12	(link unavailable - purchased locally)