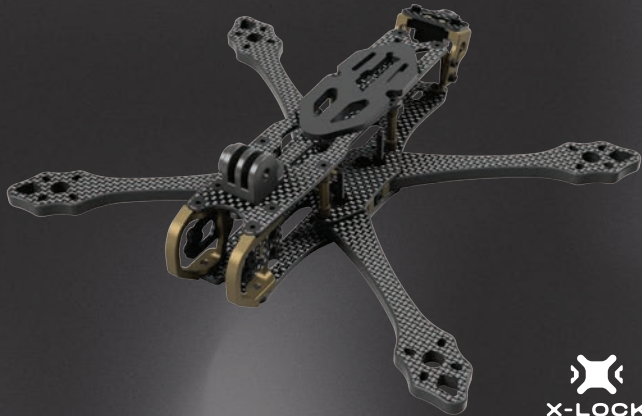


Lumenier 

QAV-S 2

JOHNNY/FPV EDITION




X-LOCK

PARTS NEEDED FOR THIS ASSEMBLY



X1

TOP PLATE



X1

SPLIT PLATE
FRONT



X1

SPLIT PLATE
REAR



X4

5 INCH
ARM



X1

BATTERY
PAD



X1

SPACER
PLATE



X1

19MM CAMERA
PLATE LEFT



X1

19MM CAMERA
PLATE RIGHT



X1

REAR FPV
ANTENNA PLATE



X2

CAMERA PLATE
FOR GROMMETS



X1

REAR GOPRO
MOUNT PLATE



X1

REAR GPS
XT60 MOUNT
PLATE



X1

REAR GPS DUAL
ANTENNA
MOUNT PLATE



X1

REAR GOPRO
MOUNT PLATE
DUAL ANTENNA

X2



X-LOCK ARM
WEDGE

X1



FPV CAMERA
MOUNT RIGHT

X1



REAR BASE
MOUNT RIGHT

X1



REAR BASE
MOUNT LEFT

X4



23MM
STANDOFF

X1



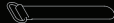
M4 SILICONE
GROMMETS

X1



GOPRO
MOUNT

X2



BATTERY
STRAP

X1



X-LOCK FC
ISOLATOR

X1



FPV CAMERA
MOUNT LEFT

X1



REAR ADJUSTABLE
MOUNT RIGHT

X1



REAR ADJUSTABLE
MOUNT LEFT

X2



O3 AIR UNIT
MOUNT

X4



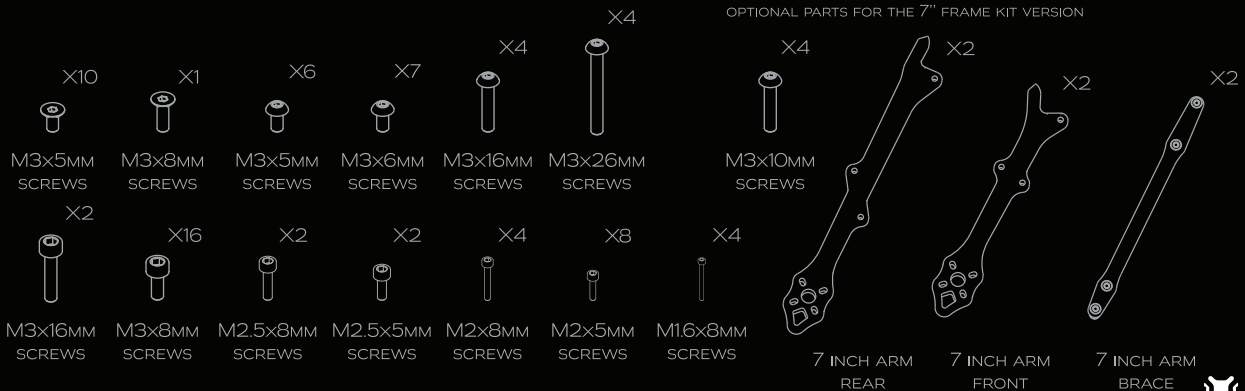
M2 SILICONE
GROMMETS

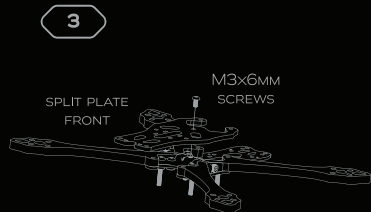
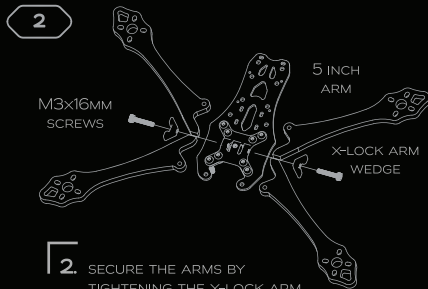
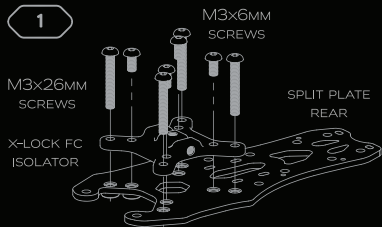
X1



PANEL MOUNT
XT-60

OPTIONAL PARTS FOR THE 7" FRAME KIT VERSION

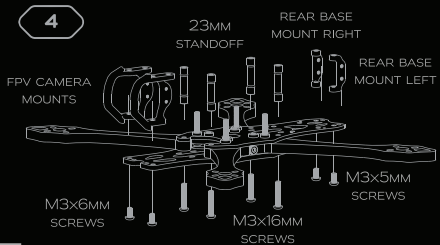




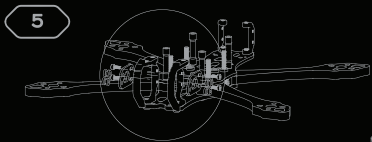
- 1.** START THE ASSEMBLY BY USING THE SPLIT REAR PLATE TO MOUNT THE X-LOCK FC ISOLATOR WITH THE M3x26MM AND THE M3x6MM SCREWS.

- 2.** SECURE THE ARMS BY TIGHTENING THE X-LOCK ARM WEDGES USING THE M3x16MM SCREWS TO LOCK THEM IN PLACE.

- 3.** ADD THE SPLIT FRONT PLATE TO THE ASSEMBLY AND USE THE M3x6MM IN THE MIDDLE TO SECURE IT.



4. USE THE M3x6MM BUTTON HEAD SCREWS TO SECURE THE FPV CAMERA MOUNTS AND THE M3x5MM TO SECURE THE REAR BASE MOUNTS TO THE MAIN ASSEMBLY. USE THE M3x16MM THROUGH THE ARMS INTO THE STANDOFFS.



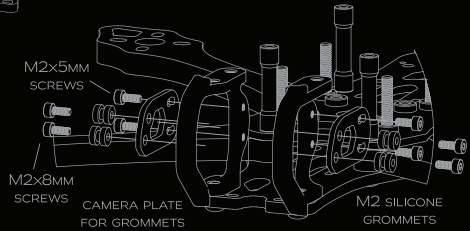
5. INSERT THE M2 GROMMETS TO THE CAMERA PLATE AND USE THE M2x5MM SCREWS TO SECURE THE CAMERA PLATES TO THE ALUMINUM MOUNTS. USE THE M2x8MM SCREWS TO ATTACH THE O3 CAMERA TO THE ASSEMBLY.

ADDITIONAL PARTS

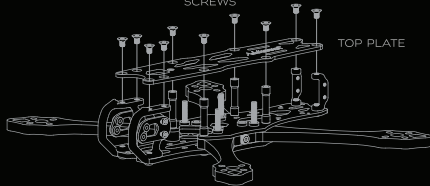


19MM CAMERA PLATE RIGHT

19MM CAMERA PLATE LEFT



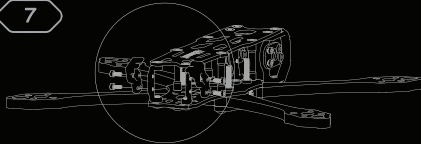
6

M3x5MM
SCREWS

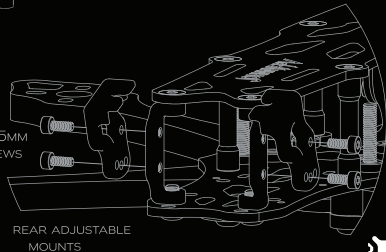
TOP PLATE

6. SECURE THE TOP PLATE TO THE ASSEMBLY BY USING THE M3x5MM COUNTERSINK HEAD SCREWS.

7



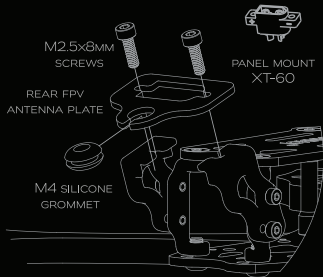
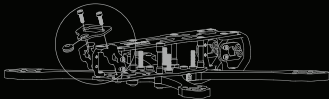
7. START ASSEMBLING THE REAR MECHANISM BY ATTACHING THE REAR ADJUSTABLE MOUNTS USING THE M2x5MM SCREWS.

M2x5MM
SCREWSREAR ADJUSTABLE
MOUNTS

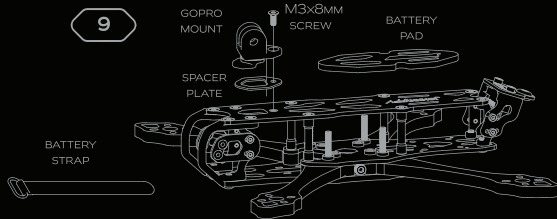
ADDITIONAL PARTS

O3 AIR UNIT
MOUNTM1.6x8MM
SCREWSM3x5MM
SCREWS

8

REAR GPS
XT60 MOUNT
PLATEREAR GOPRO
MOUNT PLATE
DUAL ANTENNAREAR GOPRO
MOUNT PLATEREAR GPS DUAL
ANTENNA
MOUNT PLATE

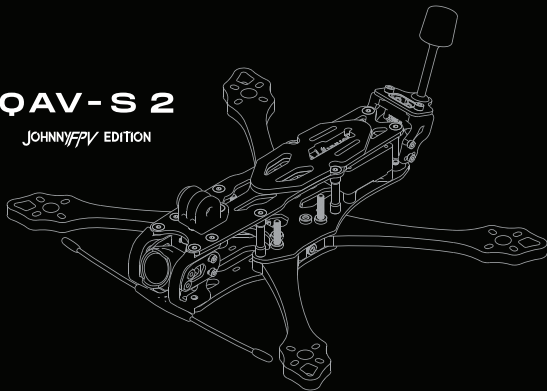
CUSTOMIZE THE REAR MECHANISM BY USING THE INCLUDED PLATES ACCORDING TO YOUR BUILD AND SETUP. CHOOSE BETWEEN DUAL OR SINGLE ANTENNA AND BETWEEN GOPRO OR GPS MOUNTS.



9. ADD THE GOPRO MOUNT AND THE SPACER PLATE TOGETHER WITH A M3x8MM SCREW, AND FINISH THE BUILD BY STICKING THE BATTERY PAD AND THE STRAP.

QAV-S 2

JOHNNYFPV EDITION



OPTIONAL PARTS FOR THE 7" FRAME KIT VERSION

IN ORDER TO ASSEMBLE THE 7" VERSION USE THE M3X10MM SCREW TO ATTACH THE BRACE TO THE FRONT AND REAR ARMS AS SHOWN IN THE DIAGRAM.

