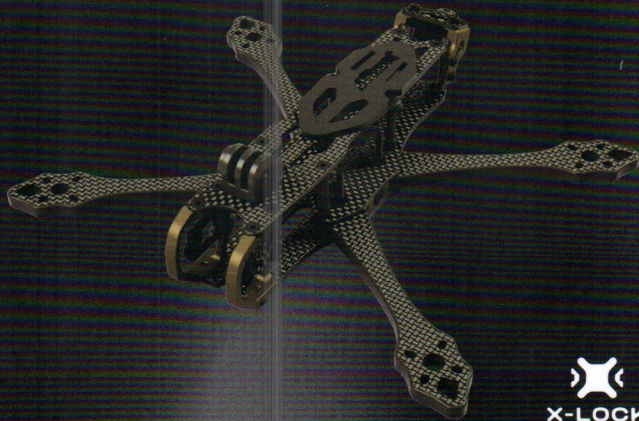


Lumenier

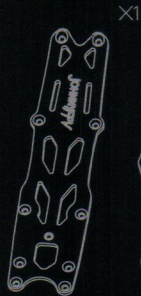
QAV-S 2

JOHNNY/FPV EDITION



X-LOCK

PARTS NEEDED FOR THIS ASSEMBLY



TOP PLATE



SPLIT PLATE
FRONT



SPLIT PLATE
REAR



5 INCH
ARM



BATTERY
PAD



SPACER
PLATE



19MM CAMERA
PLATE LEFT



19MM CAMERA
PLATE RIGHT



REAR FPV
ANTENNA PLATE



CAMERA PLATE
FOR GROMMETS



REAR GOPRO
MOUNT PLATE



REAR GPS
XT60 MOUNT
PLATE



REAR GPS DUAL
ANTENNA
MOUNT PLATE



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

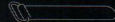
X1

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

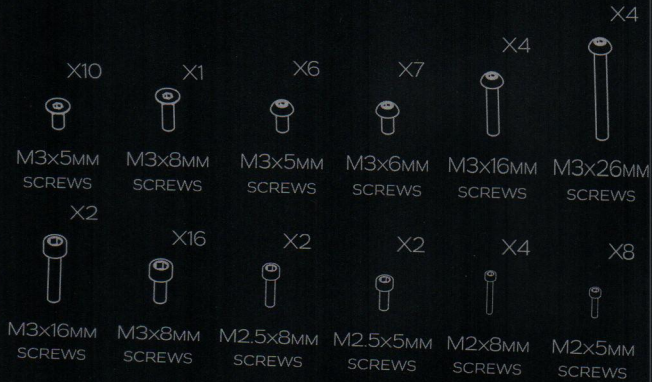
M2 SILICONE
GROMMETS

X1

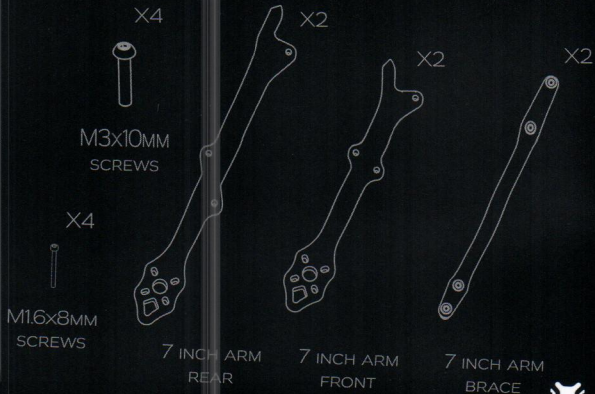
PANEL MOUNT
XT-60

JOHNNYFPV

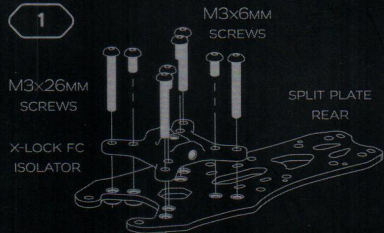




OPTIONAL PARTS FOR THE 7" FRAME KIT VERSION

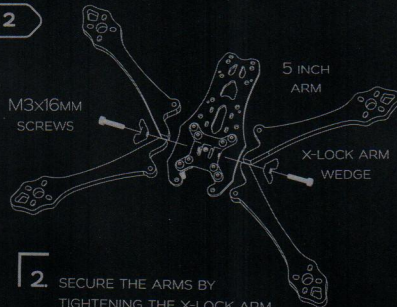


1



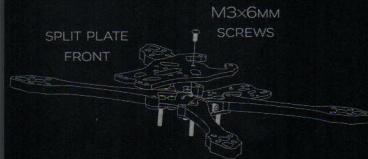
1. START THE ASSEMBLY BY USING THE SPLIT REAR PLATE TO MOUNT THE X-LOCK FC ISOLATOR WITH THE M3x26MM AND THE M3x6MM SCREWS.

2

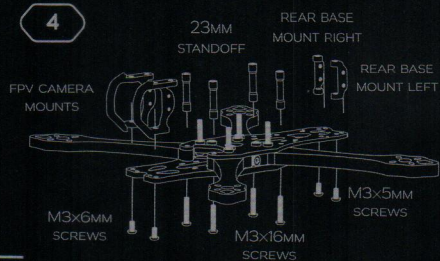


2. SECURE THE ARMS BY TIGHTENING THE X-LOCK ARM WEDGES USING THE M3x16MM SCREWS TO LOCK THEM IN PLACE.

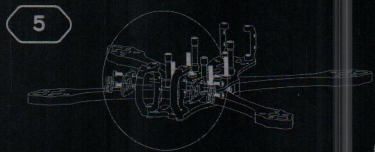
3



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.

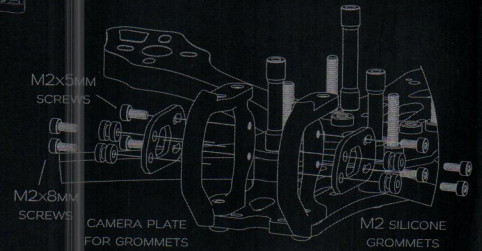
ADDITIONAL PARTS



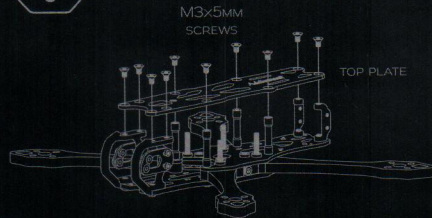
19MM CAMERA PLATE RIGHT



19MM CAMERA PLATE LEFT

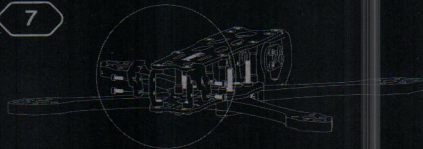


6



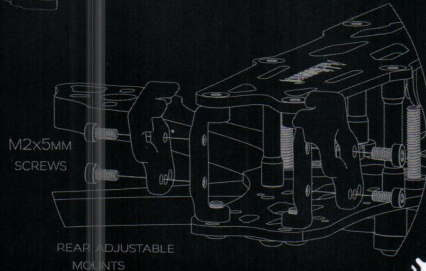
6. SECURE THE TOP PLATE TO THE ASSEMBLY BY USING THE M3x5MM COUNTERSINK HEAD SCREWS.

7



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

ADDITIONAL PARTS

O3 AIR UNIT
MOUNTM1.6x8MM
SCREWSM3x5MM
SCREWS

JOHNNYFPV

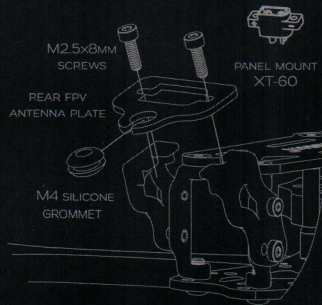


X-LOCK

8



8. BUILD THE REAR MECHANISM BY SECURING THE PANEL MOUNT XT-60 TO THE REAR ANTENNA PLATE USING THE M2.5x8MM SCREWS. ADD THE M4 SILICONE GROMMET TO MOUNT THE VTX ANTENNA.



ADDITIONAL PARTS



REAR GPS
XT60 MOUNT
PLATE



REAR GOPRO
MOUNT PLATE
DUAL ANTENNA



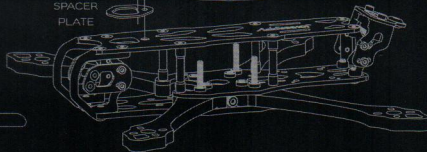
REAR GOPRO
MOUNT PLATE



REAR 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

GOPRO
MOUNTM3x8MM
SCREWBATTERY
PADSPACER
PLATEBATTERY
STRAP

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.

JOHNNYFPV

QAV-S 2

JOHNNYFPV EDITION



X-LOCK

OPTIONAL PARTS FOR THE 7" FRAME KIT VERSION

IN ORDER TO ASSEMBLE THE 7"
VERSION USE THE M3x10MM SCREW
TO ATTACH THE BRACÉ TO THE FRONT
AND REAR ARMS AS SHOWN IN THE
DIAGRAM.

