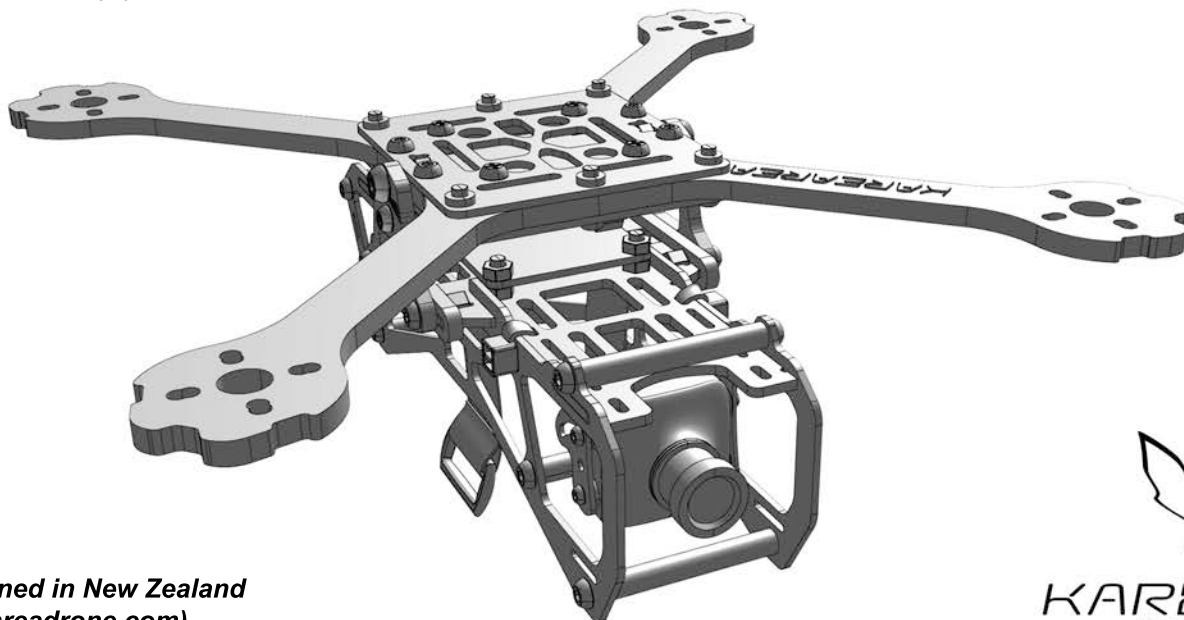


# KAREAREA RD-015 PRO-KIT INSTRUCTION MANUAL

## KAREAREA RD-015 PRO-KIT

### Features:

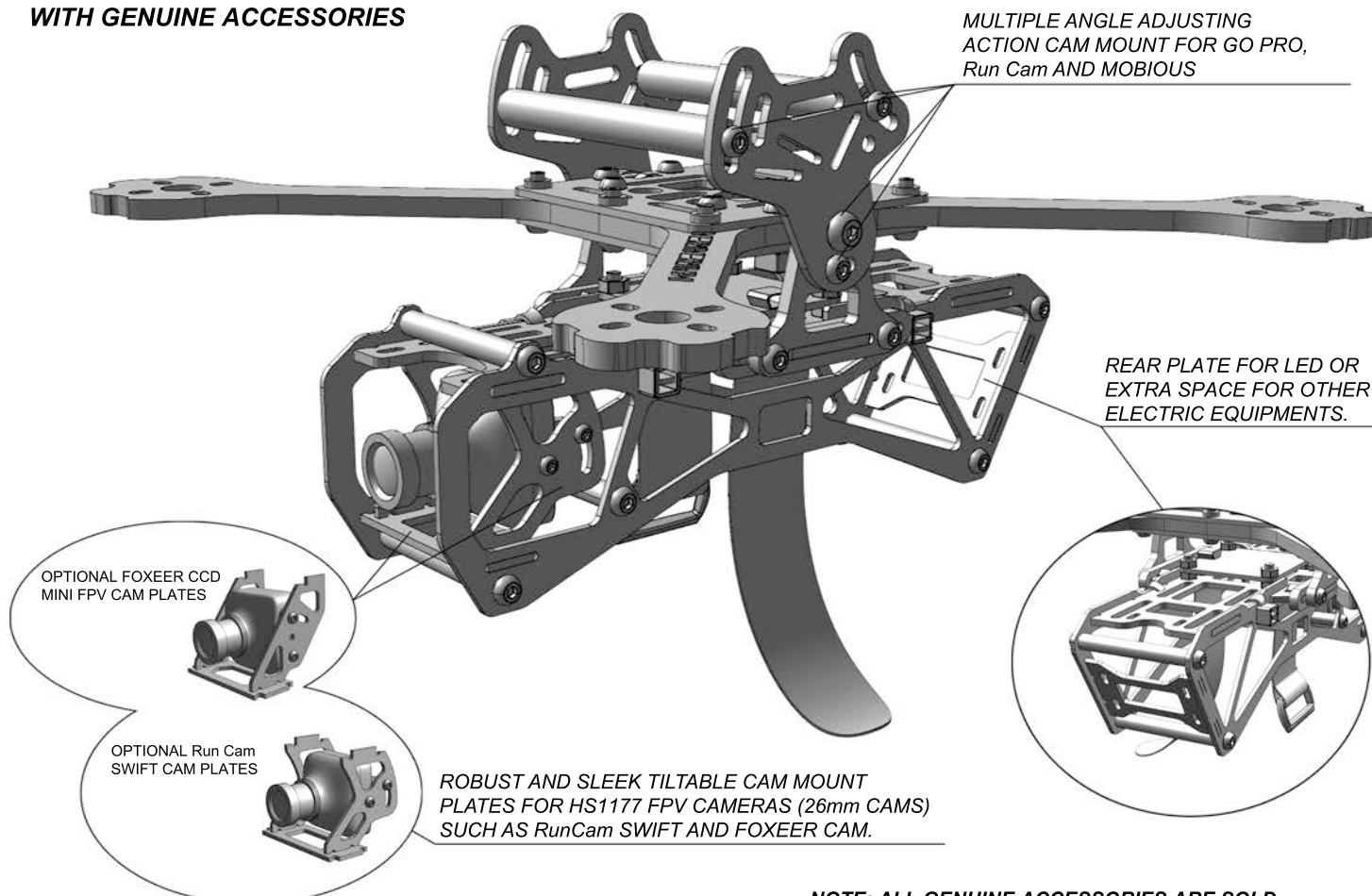
- The KAREAREA is a 220mm class FPV racer for 5" and 6" propellers (IN THE MARKET THERE ARE TOO MANY DIFFERENT 6" PROPELLERS THAT ARE ALL DIFFERENT SIZE AND MATERIAL IF YOU MEASURE IT PRECISELY. ALSO SOME MATERIAL WILL EXTENDED SIZE AT HIGH RPM. WE TESTED IT !. THIS LEADS TO THE PROPELLERS HITTING EACH OTHER DURING FLIGHT WHICH CAN LEAD TO SERIOUS DAMAGE AND INJURY, SO YOU SHOULD BE CAREFULLY USING 6" PROPELLERS) using its own uniquely designed light weight monocoque chassis. It is the first 220mm class drone with capability of using 6" propellers (suitable for 2204~2550 KV motors).
- Full 3K Japan Toray Plane Carbon Fibre plate (not twill, plane CF is much stronger for impact from all directions of crash) light weight frame set weighs 112 g (+, - 1g), including hardware. (Excluding genuine accessories)
- Perfectly symmetrical X-frame. The distance between two motors are 220mm (diagonally, measured from centre to centre of motors).
- The unique shape of each arm ends works as a bumpers to absorb impact during a crash.
- Under mount battery for greater protection for your valuable Lipo battery (suggested Lipo is 1300mah 3s to 1800mah 4s)
- Optimized C.G combined with 20° tilting rotor arms provide superior handling performance at high speed.
- The monocoque chassis frame which helps to protect FPV camera.
- Compatible with HS1177 FPV cameras. (26mm cams) Such as RunCam Swift and Foxeer FPV CCD Camera. You may choose optional KAREAREA FPV cam mount plates. (Not included in the kit)
- Action Cameras can be mounted (e.g. GoPro, Run Cam and Mobius) by using optional MULTIPLE ANGLE camera mount. (Not included) The action camera can only be mounted when 5" propellers are fitted.



Designed in New Zealand  
(kareareadrone.com)

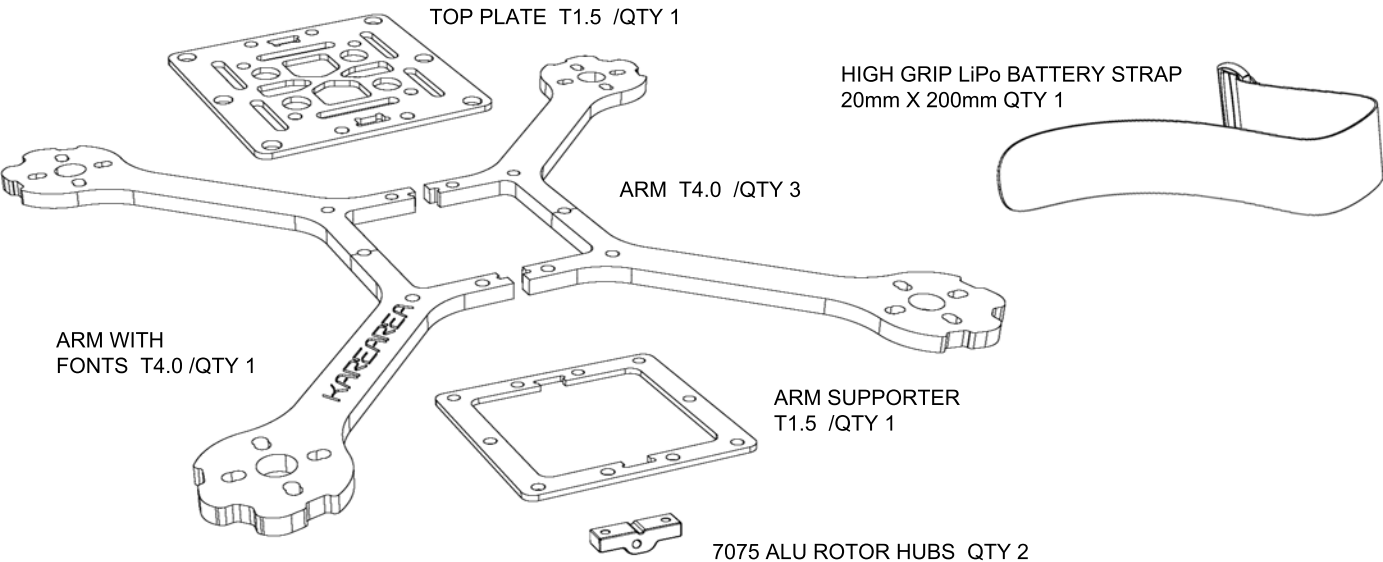


## KAREAREA RD-015 PRO-KIT WITH GENUINE ACCESSORIES



**NOTE: ALL GENUINE ACCESSORIES ARE SOLD SEPARATELY, FPV CAMS NOT INCLUDED IN THE KIT.**

KAREAREA RD-015 PRO-KIT (PARTS LIST)



NYLON BOLTS & NUTS

- BOLTS M3 X 10 QTY 8
- NUTS M3 QTY 16

CARBON STEEL BOLTS

- M3 X 12 QTY 4
- M3 X 10 QTY 12
- M3 X 8 QTY 10
- M4 X 10 QTY 2

STAINLESS STEEL NUTS

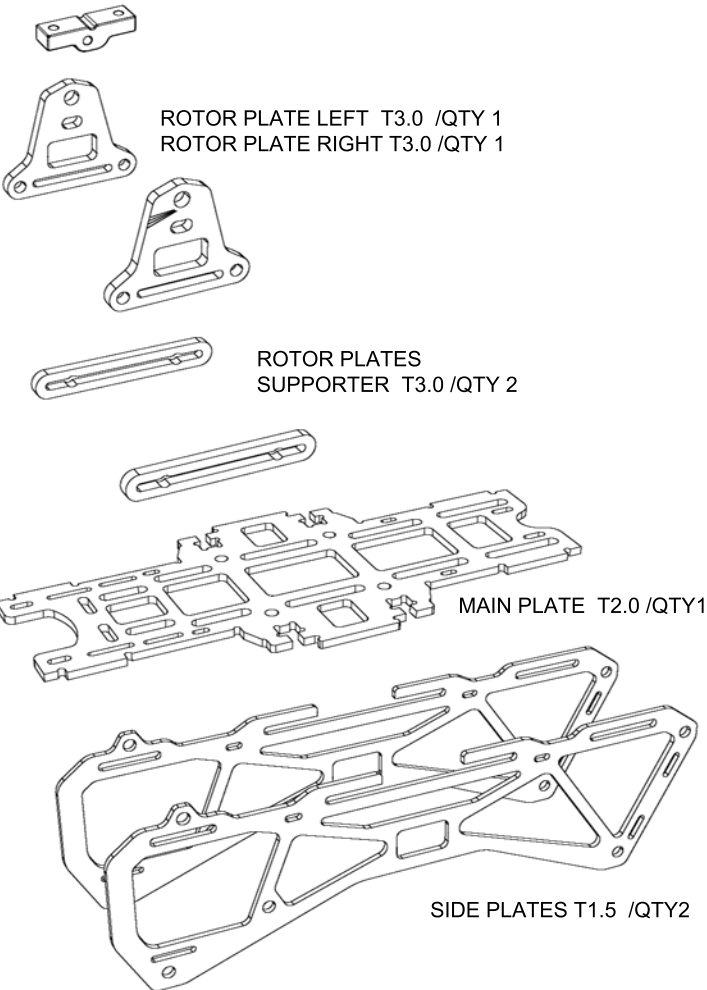
- M3 SELF LOCK NUT QTY 4
- M4 NUT QTY 2
- M3 CLINCHING NUT QTY 6

ALUMINIUM STAND OFF

- M3 X 37 6063 ALU STAND OFF QTY 5

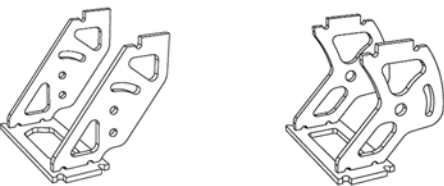
CABLE TIES

- CABLE TIE QTY 4



KAREAREA RD-015 PRO-KIT  
GENUINE ACCESSORIES (PARTS LIST)

FOR HS1177 FPV CAMERAS (26mm CAMS)

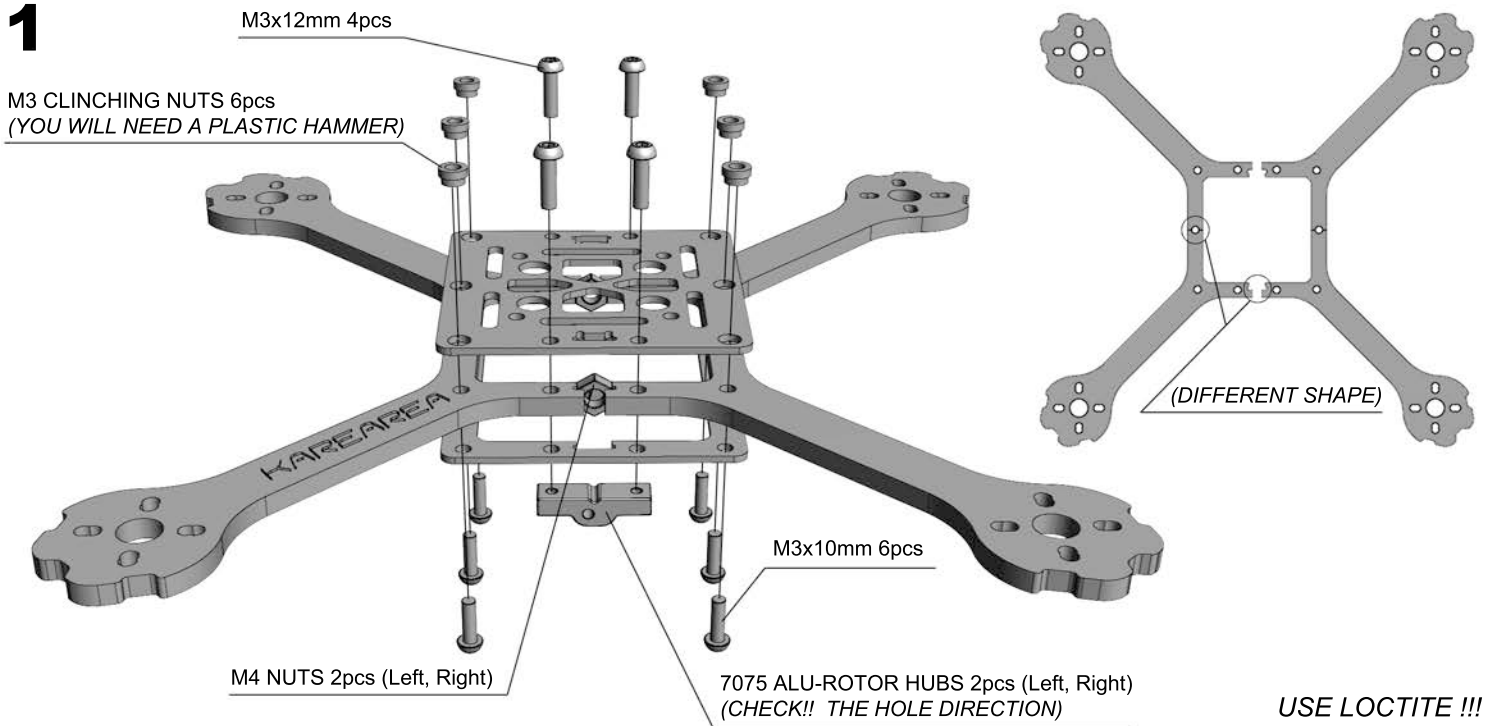


ACTION CAM ACCESSORIES

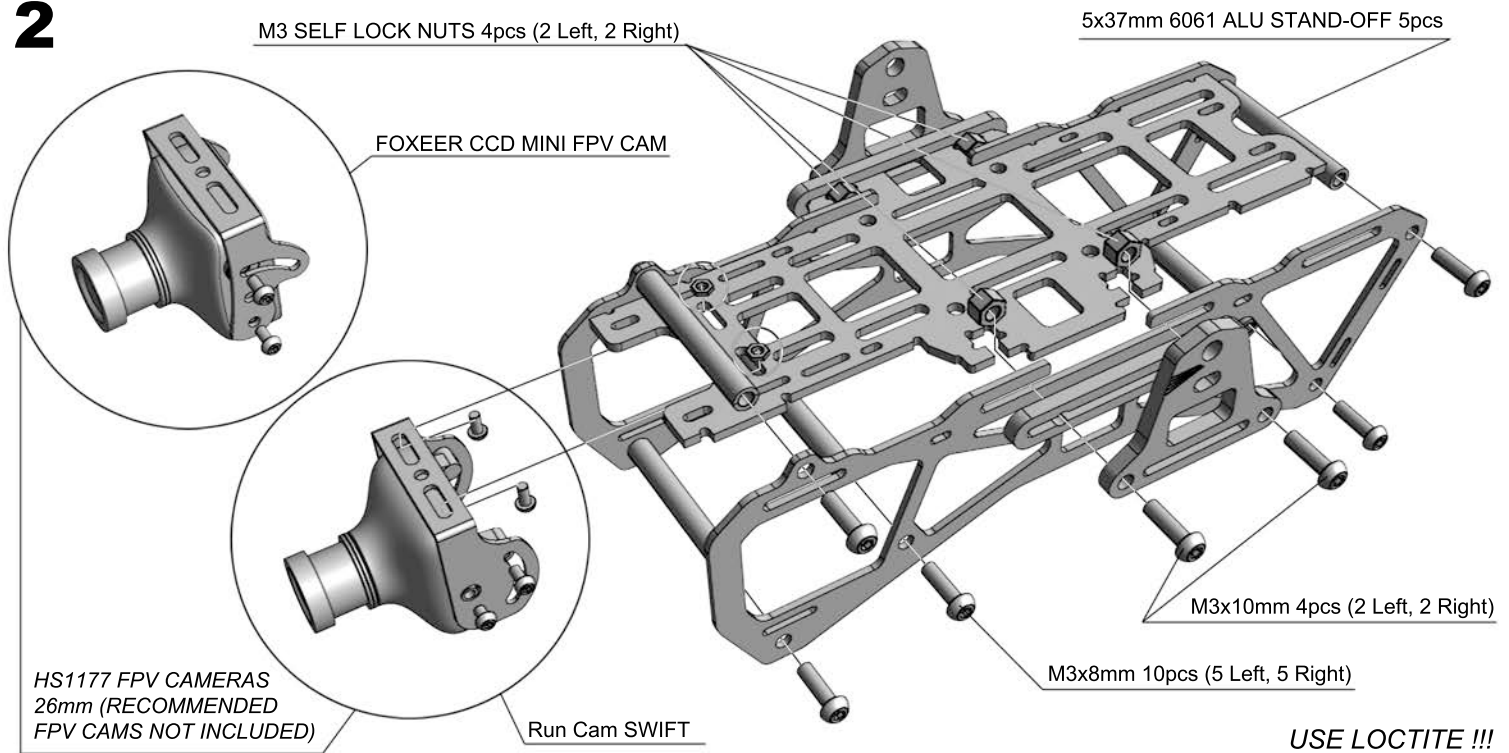
- SILICON TUBE 65mm QTY 2
- M3 X 65 6063 ALU STAND OFF QTY 2
- CARBON STEEL BOLTS
  - M3 X 12 QTY 4
  - M4 X 12 QTY 2
- HIGH GRIP ACTION CAM STRAP 20mm X 200mm QTY 1
- REAR SUPPORT PLATE T1.5 QTY 1 (REAR PLATE FOR LED OR EXTRA SPACE FOR OTHER ELECTRIC EQUIPMENTS).
- MULTIPLE ANGLE ADJUSTING ACTION CAM MOUNT PLATES FOR GO PRO, Run Cam AND MOBIUS. T2.0 / QTY 2 (LEFT, RIGHT)

NOTE: ALL GENUINE ACCESSORIES ARE SOLD SEPARATELY.

# 1

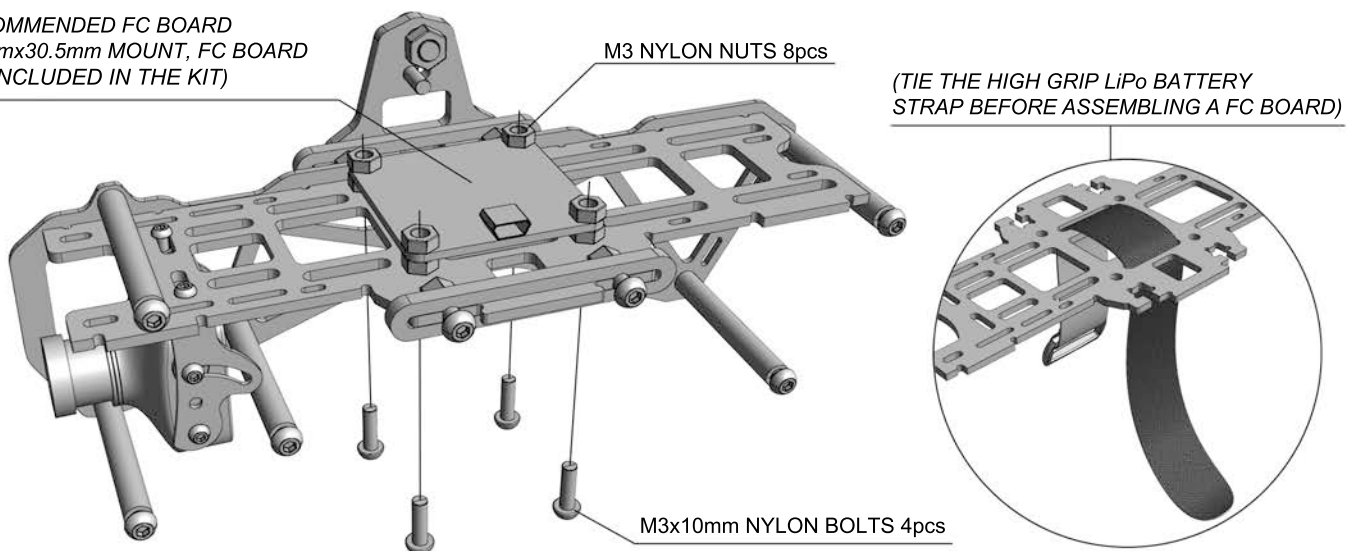


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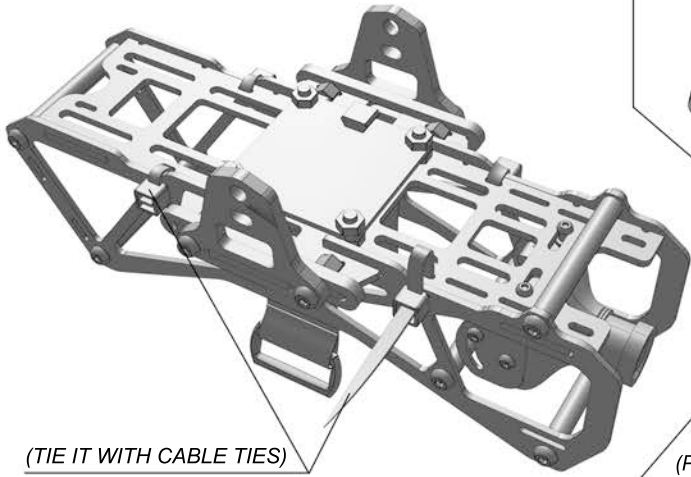


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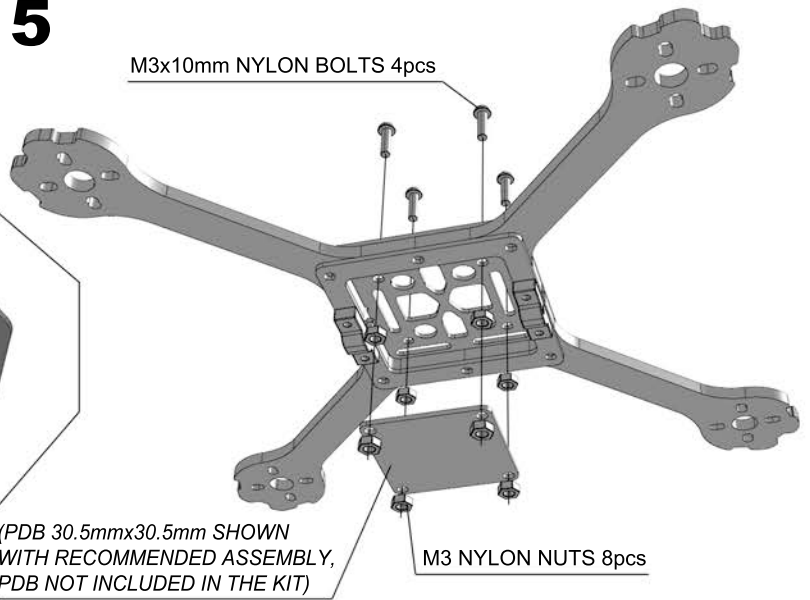
(RECOMMENDED FC BOARD  
30.5mmx30.5mm MOUNT, FC BOARD  
NOT INCLUDED IN THE KIT)



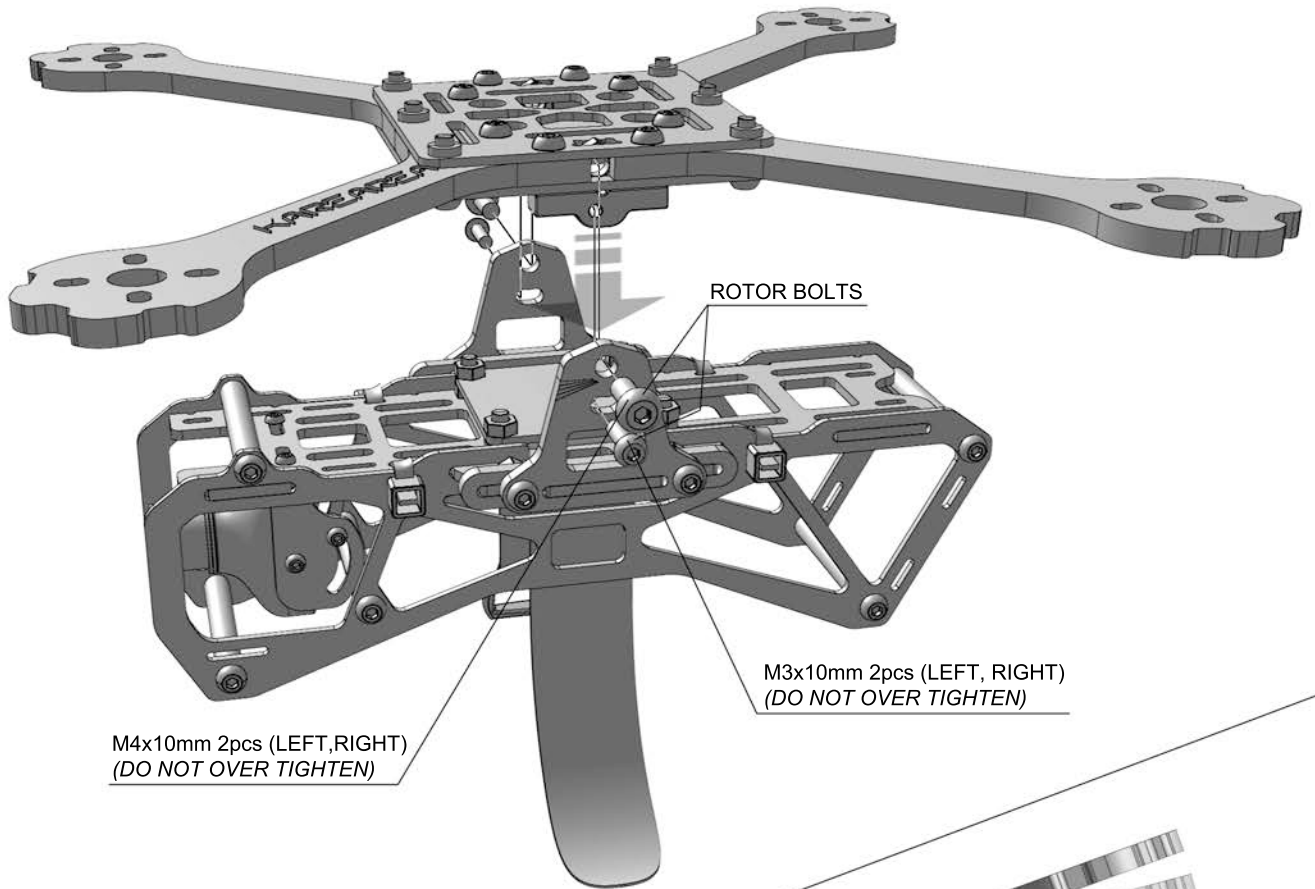
4



5

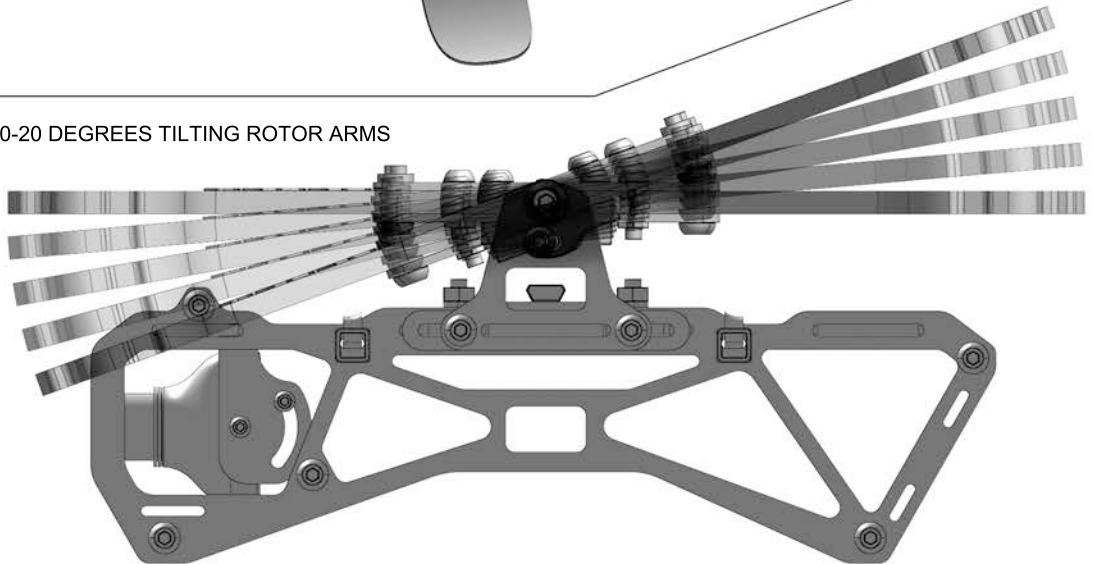


6



7

0-20 DEGREES TILTING ROTOR ARMS



(ONCE YOU HAVE FOUND YOUR OPTIMUM ANGLE FOR THE TILTING ROTOR ARMS, USE LOCTITE TO SEAL AND RETAIN THE ROTOR BOLTS).