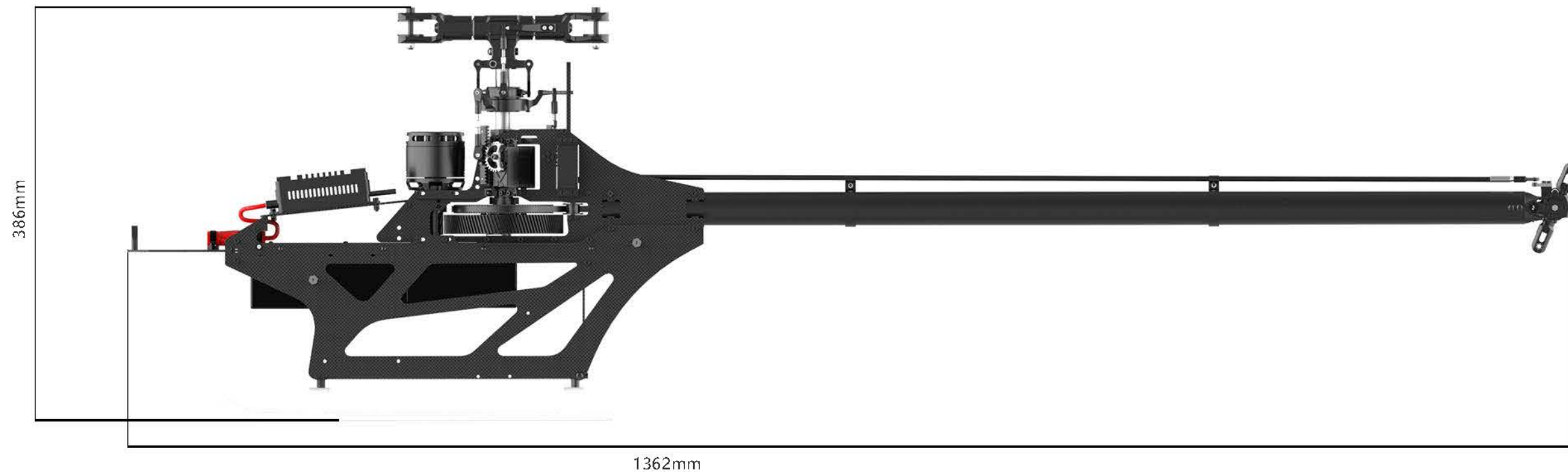




Wraith E

760 V3

M A N U A L



- Length Without Main Blades: 1362mm
- Overall Height: 386mm
- Width: 172mm
- Main Gear: 106T
- Pinion Gear: 10T
- Motor Shaft Diameter: 6mm (Length 20-55mm)
- Main Gear Ratio: 10.6
- Front Tail Pulley: 100T
- Rear Tail Pulley: 20T
- Tail Ratio: 5.0
- Frame Weight: 2060g
- Main Shaft Diameter: 15mm
- Feathering Shaft Diameter: 10mm
- Tail Boom Diameter: 32mm
- Tail Belt Width: 8mm
- Main Gear Thickness: 15mm
- Battery Compartment Size: 380mm*68mm*70mm



ALWAYS FOLLOW THESE RULES FOR SAFETY

If you do not observe these instructions, you may be held liable for injury or damage.

Operate the helicopter in open areas with no people nearby. Do NOT operate the helicopter in these situations or areas:

In places where children gather or people pass through

In residential areas and parks

Indoors and in limited space

Extremely windy weather or when there is rain, snow, fog or other precipitation

When operating and tuning/adjusting your model, keep the following in mind:

ALWAYS check radio control system for proper operation before operating the model.

ALWAYS check radio control system power levels before operating the model. Flying with low transmitter or receiver battery may cause loss of control.

ALWAYS pay attention to your surroundings, and look out for others who are also operating a radio control model nearby.

ALWAYS check that all screws are tight and not coming loose before flying the model. A single loose screw on the model may cause a major accident.

ALWAYS perform necessary maintenance and preflight checks to keep the helicopter in a good and safe flying condition.

NEVER use the same control frequency as someone else. Doing so may cause interference or loss of control of the model.

NEVER continue flying if the model is displaying irregular behavior or noises. Bring the model to a halt immediately and disconnect the batteries.

NEVER fly the model with known broken or defective parts. Always replace damaged parts before attempting to fly again.

NEVER approach the model while the rotors are still spinning. Doing so can result in serious personal injury.

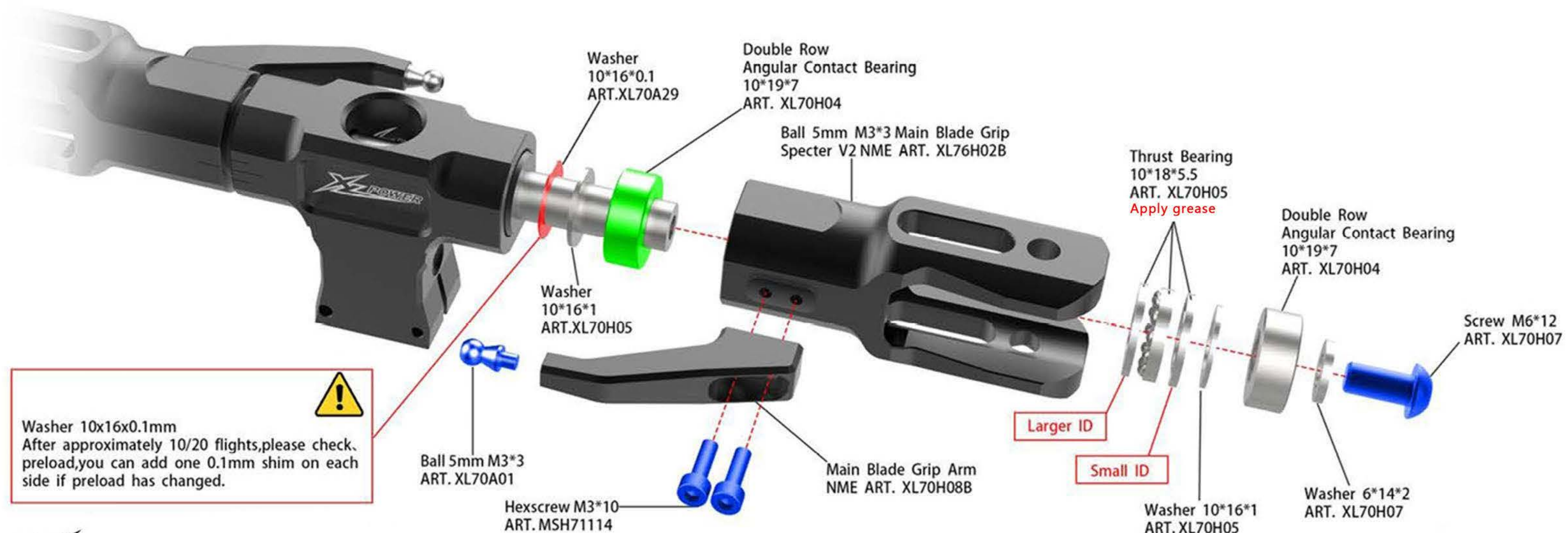
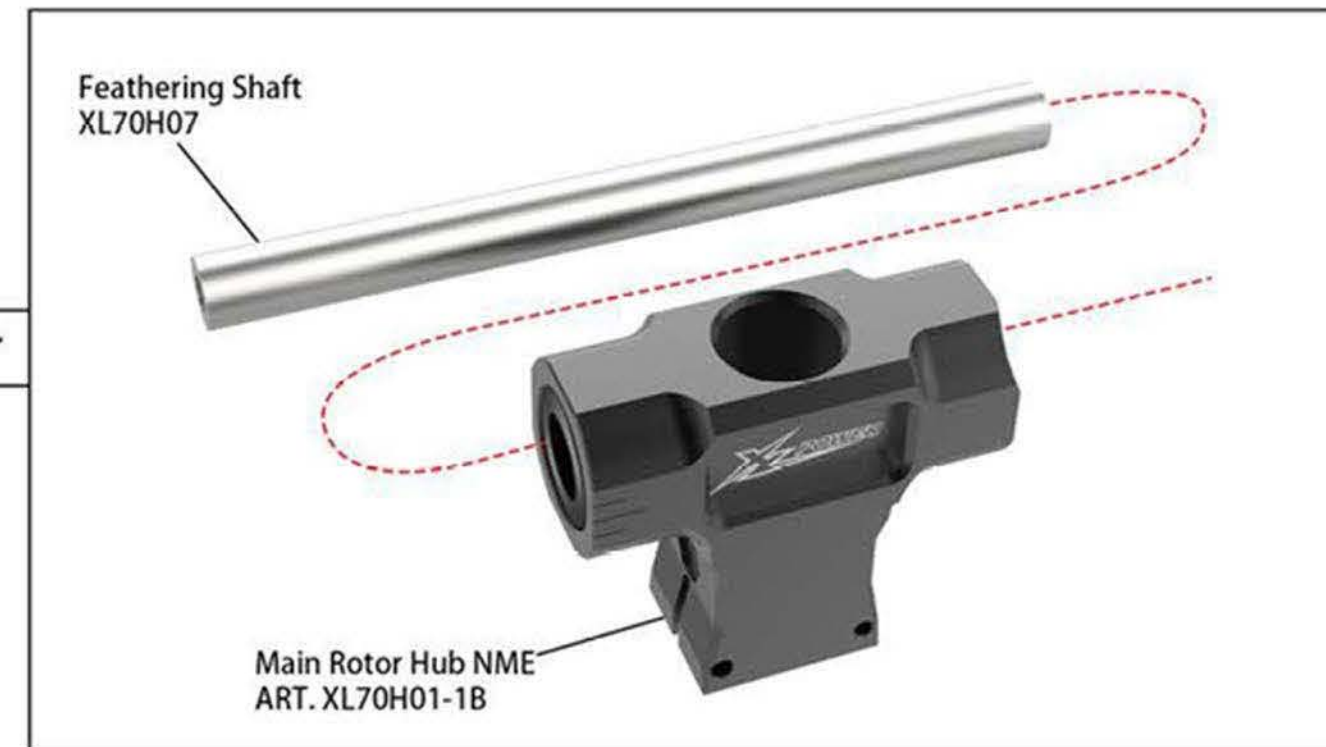
NEVER touch the motor immediately after flying. It may be hot enough to cause moderate burns.

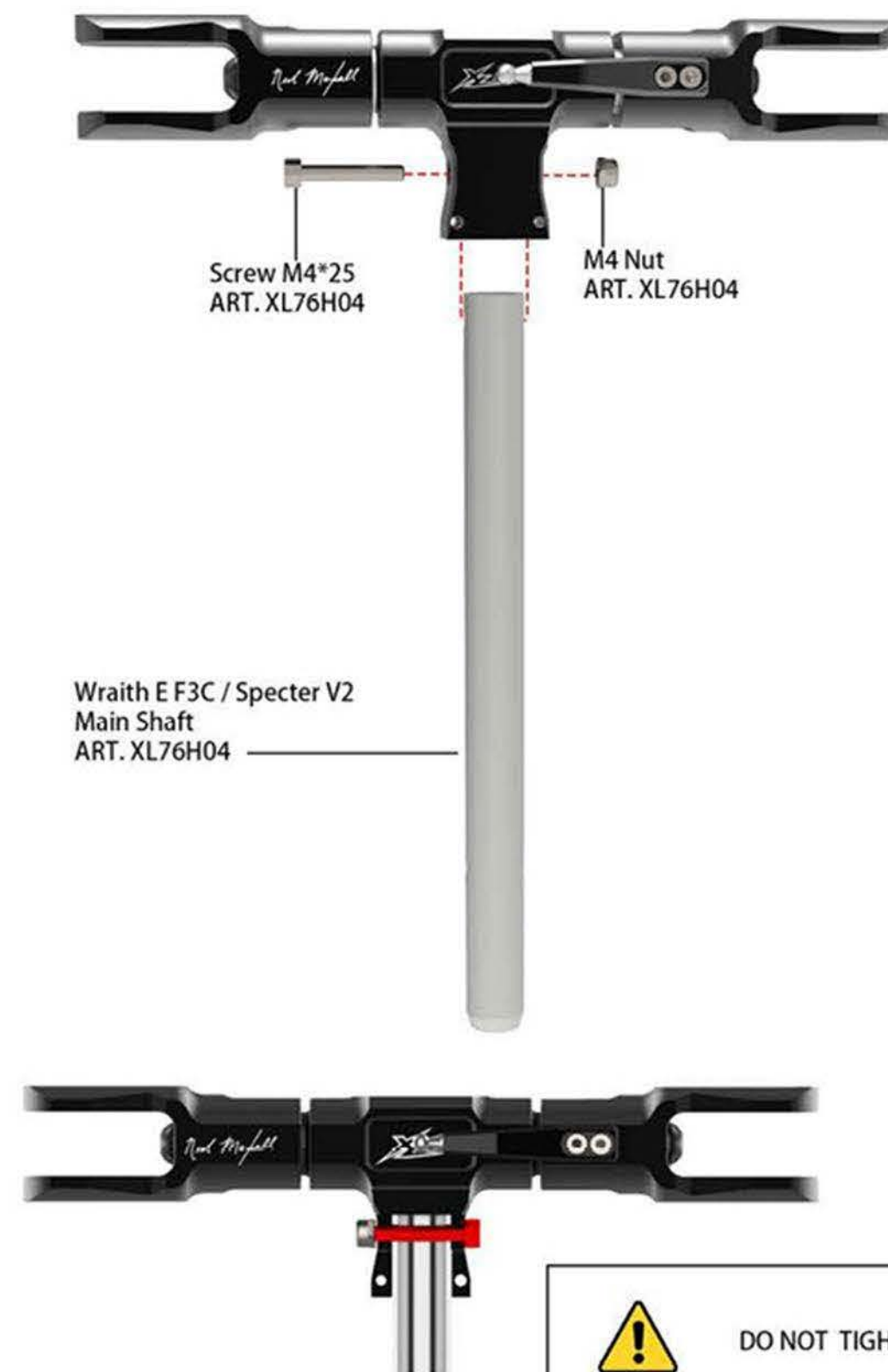
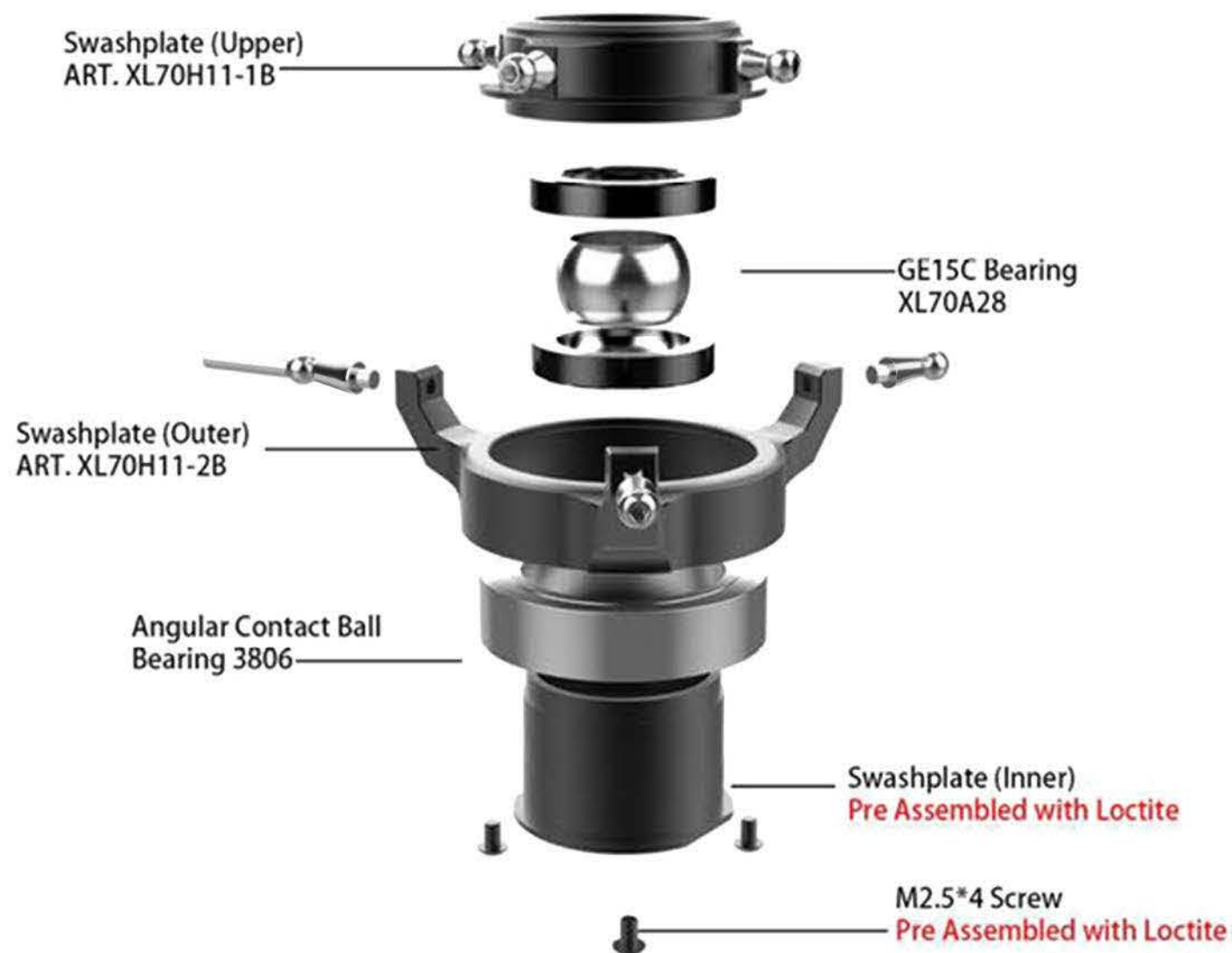
Operate only outdoors and out of bystanders reach, as the main rotor operates at high rpm and is very dangerous.

While adjusting and testing, pilots and observers should stand at least 10 meters from the model.

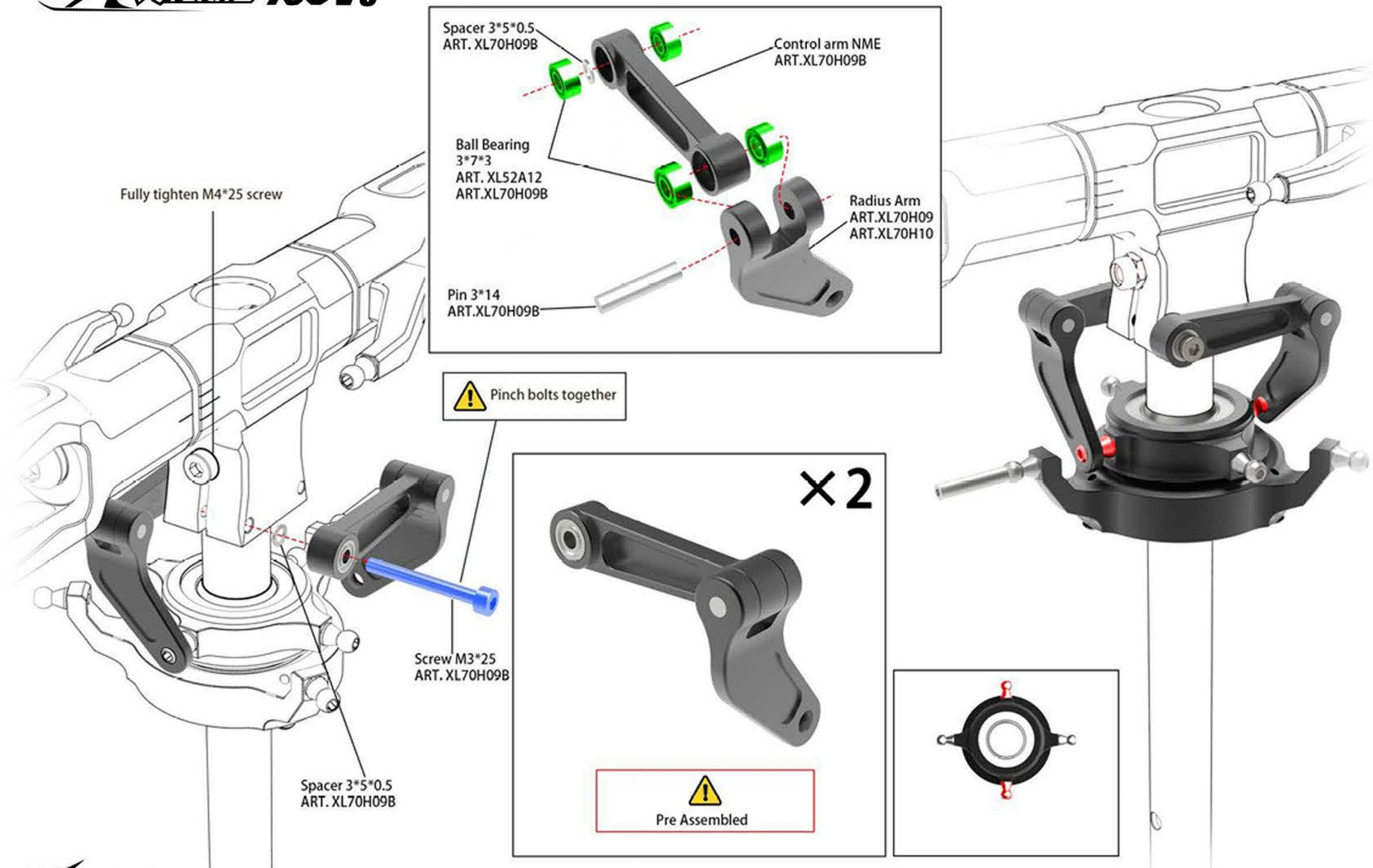
Novice pilots should be assisted by an experienced pilot and never fly alone!

Swashplate Servos: Standard size(Qty.3)	ESC: 130HV-250HV Typical	Hex Screwdriver Sizes: 1.5mm 3mm 2mm 4mm*2 2.5mm*2
Tail Servo\Throttle Servo Standard Size(Qty.1)	Fuselage	  Where indicated, use Thread lock MEDIUM
Trasmitter Receiver/Satellites Flybarless Unit	Tail blades: Carbon Fiber 105mm to 116mm Main Blades: Carbon Fiber 720mm-760mm	  Wicking compound bearing retainer
Battery Pack (Typical): LiPo 6s 4000-5500mAh * 2 or LiPo 7s 4000-5500mAh * 2	Motor: 4525-4530 500kv-550kv Typical	Thrust Bearing Grease Pitch Gauge





DO NOT TIGHTEN YET



×3



19.3mm



Right thread

Pay attention to the Mark



Left thread

Servo rod length may differ slightly with different servo brands

×2

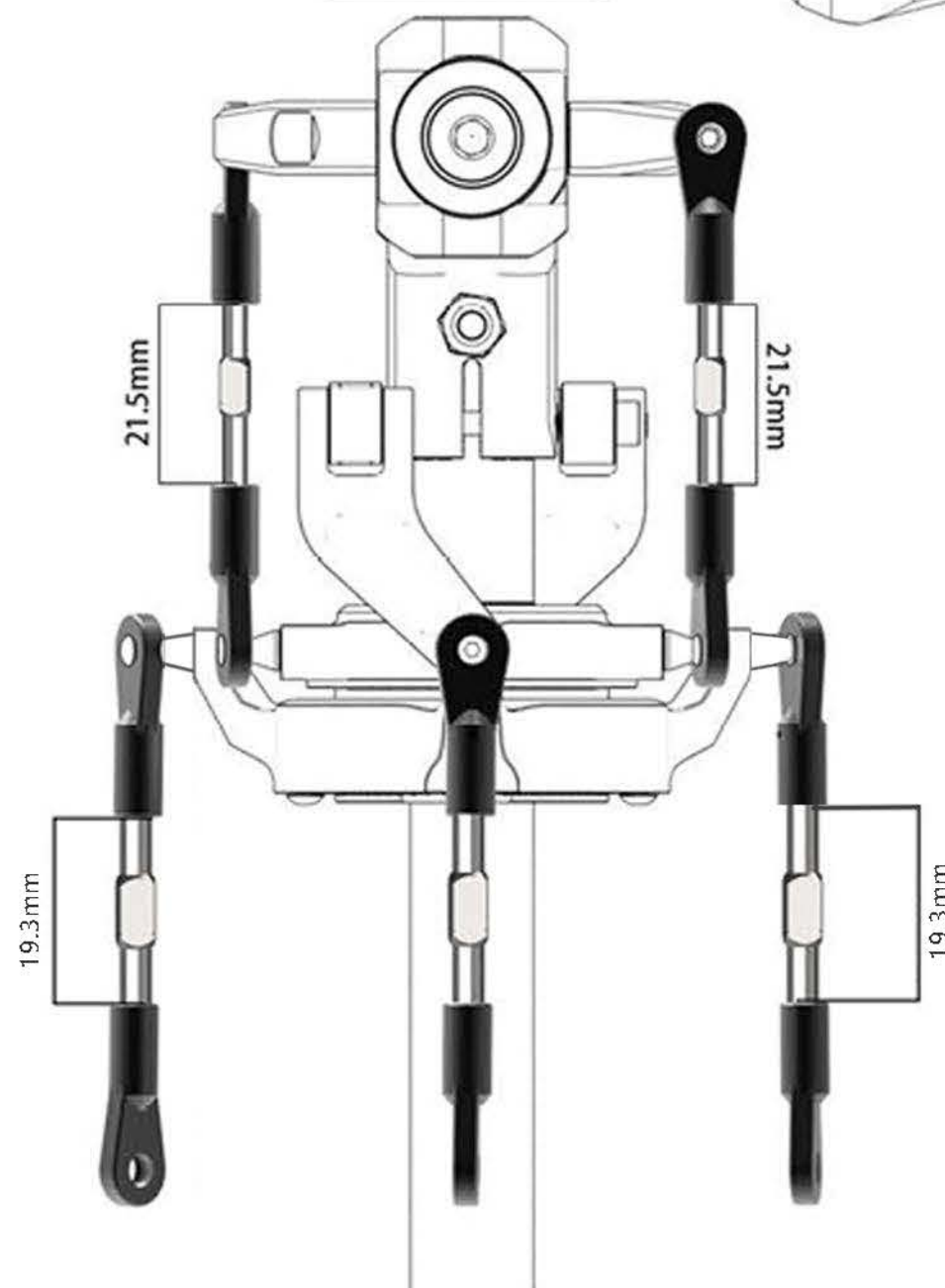


21.5mm

Titanium Main rotor rod
ART. XL70H14-1



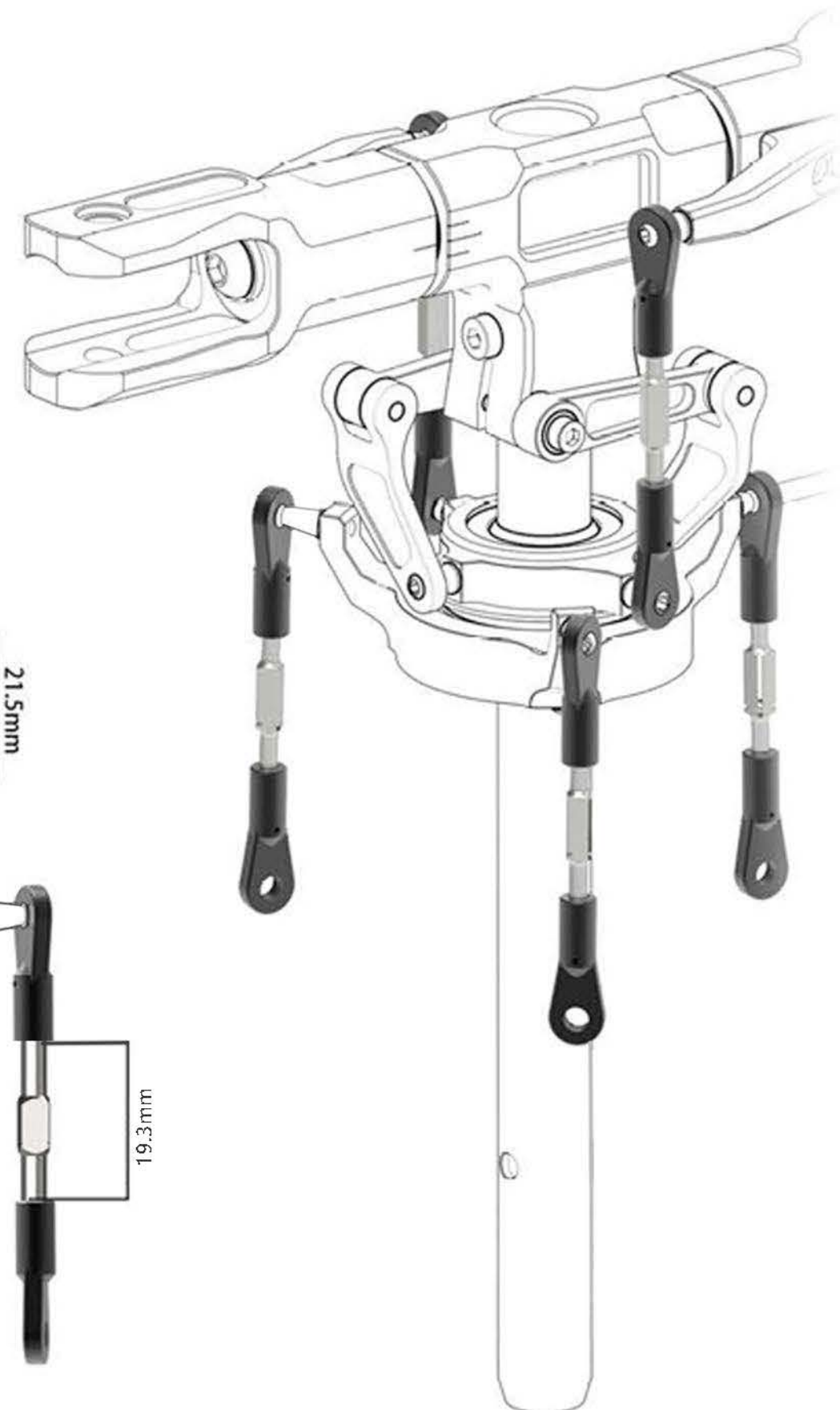
Ball Link 5mm M3
ART.XL70A02

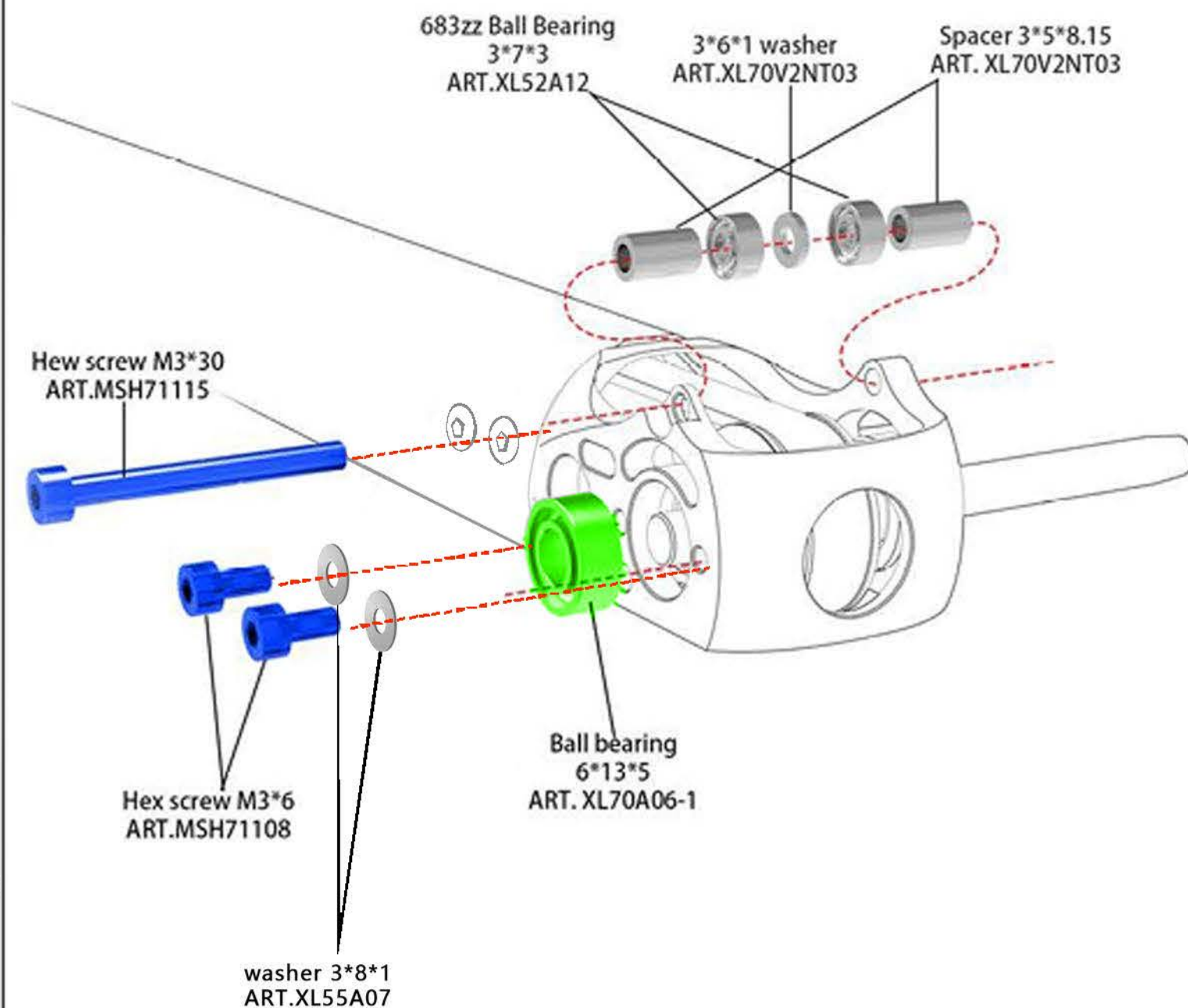
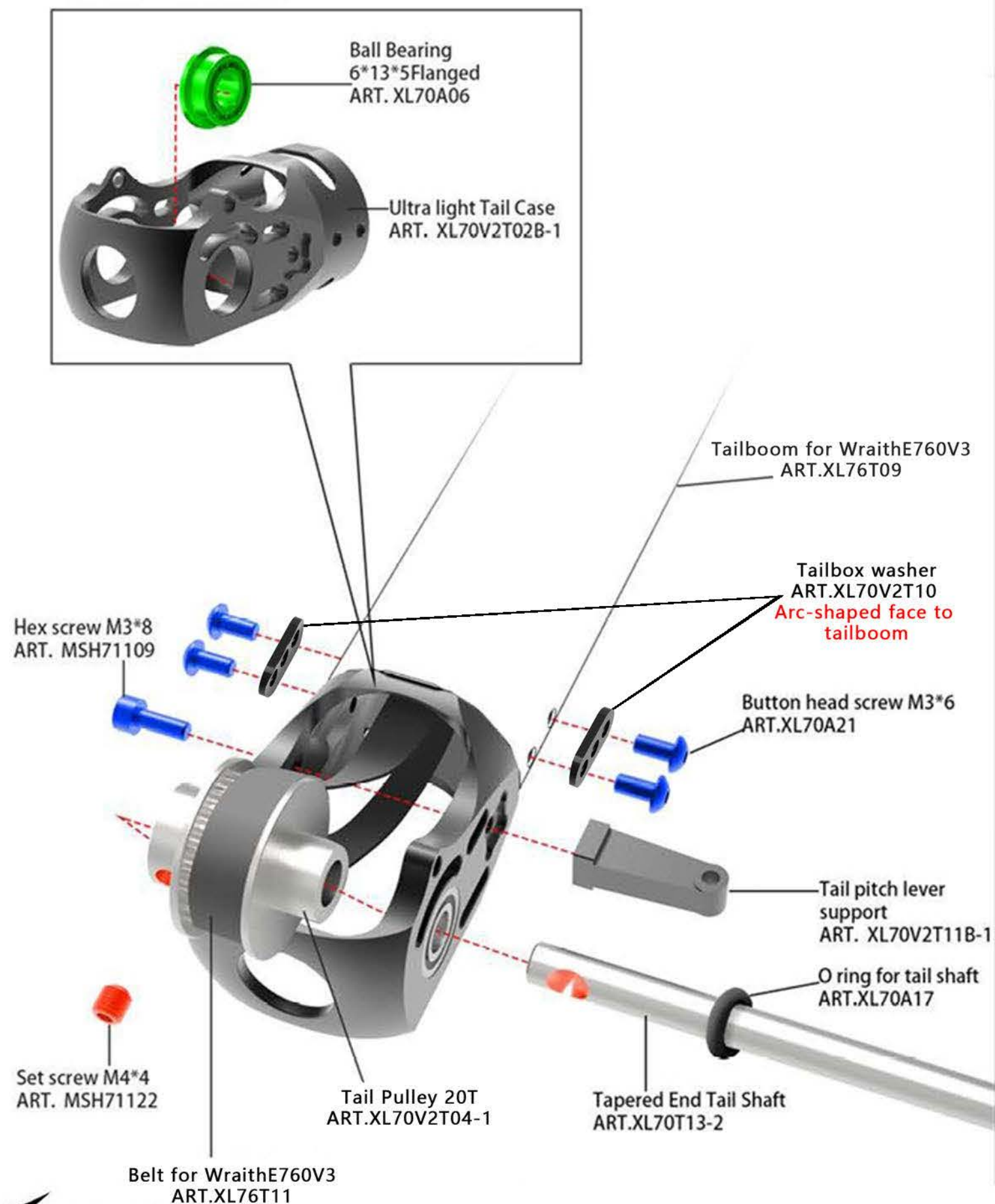


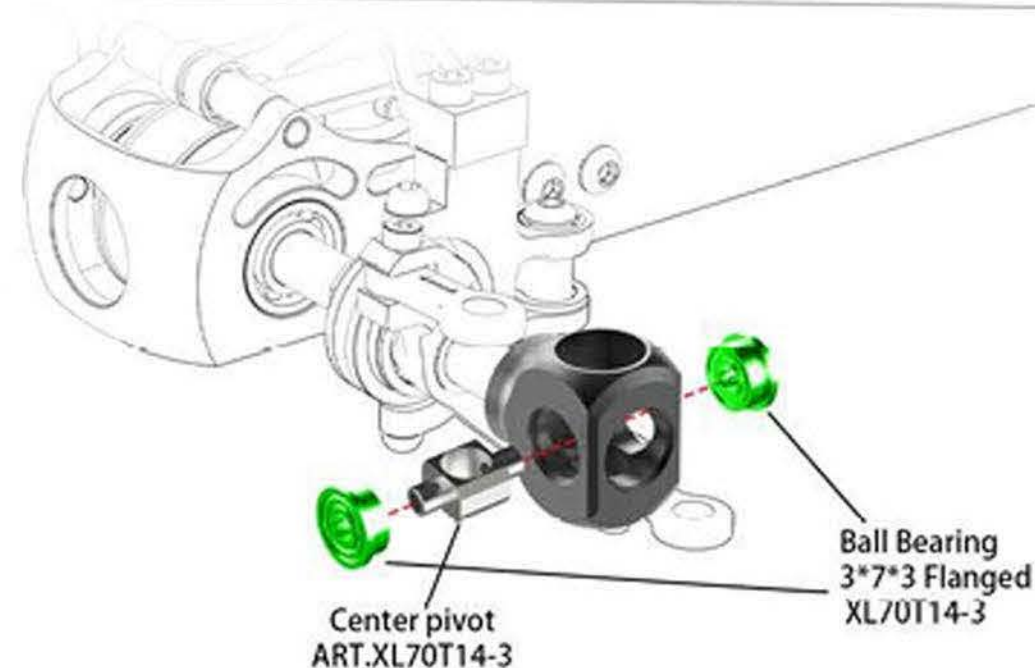
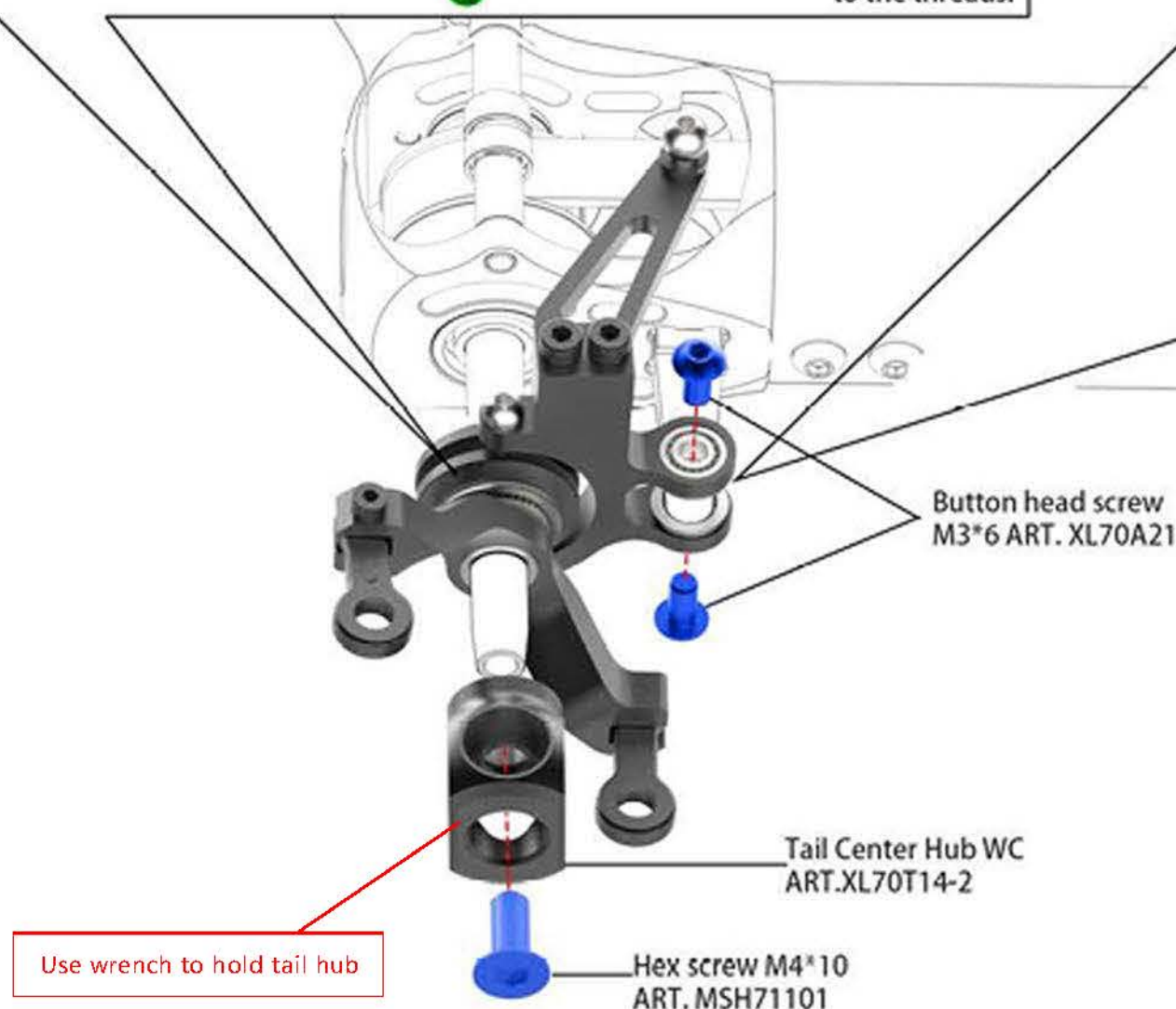
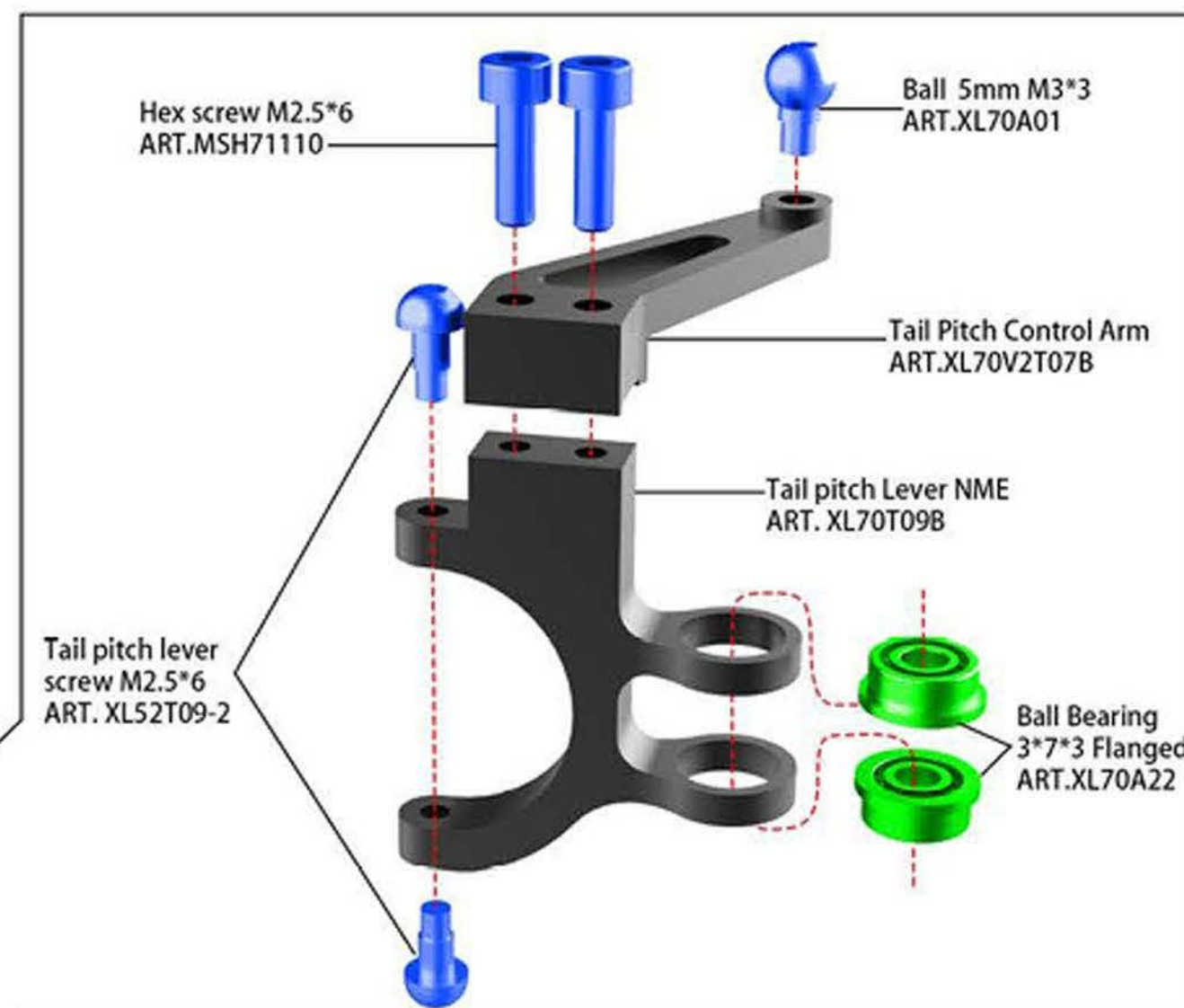
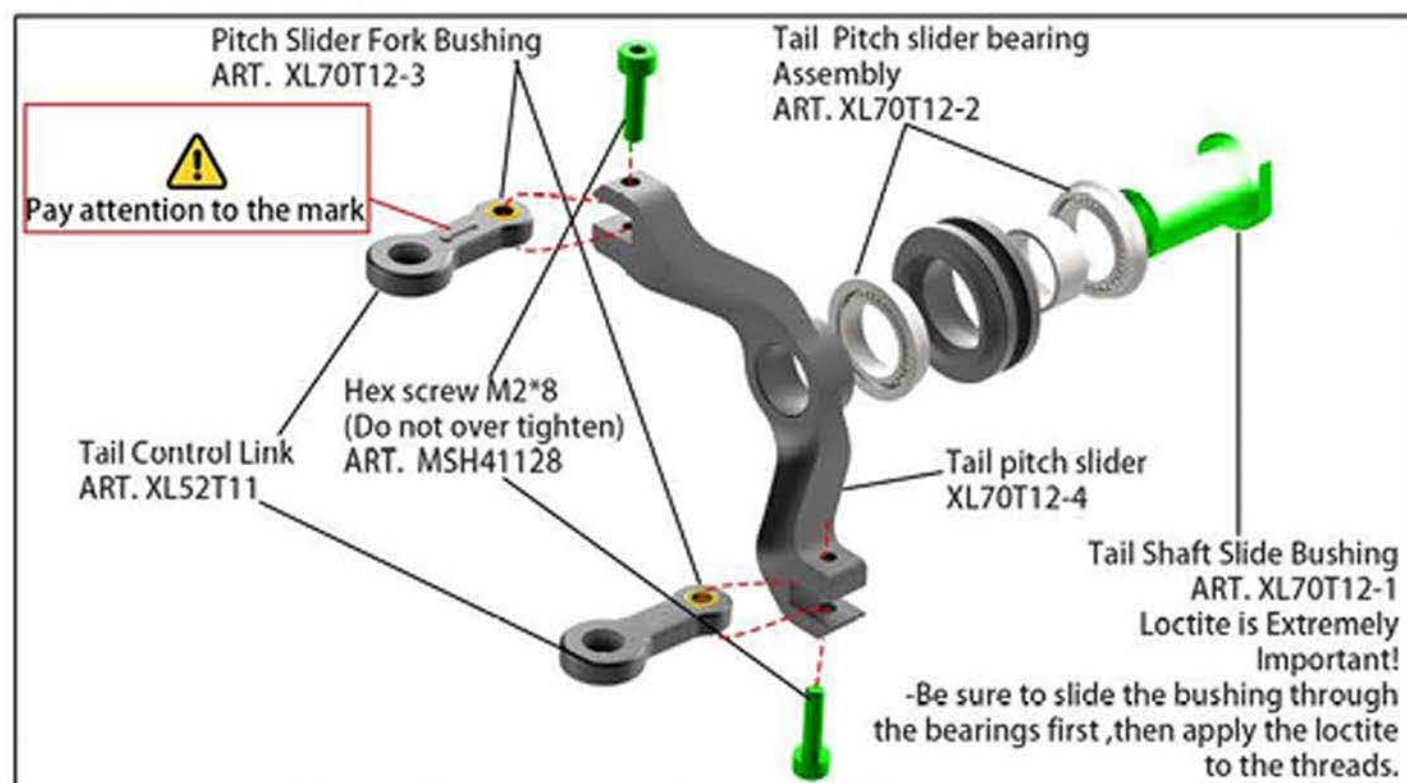
19.3mm

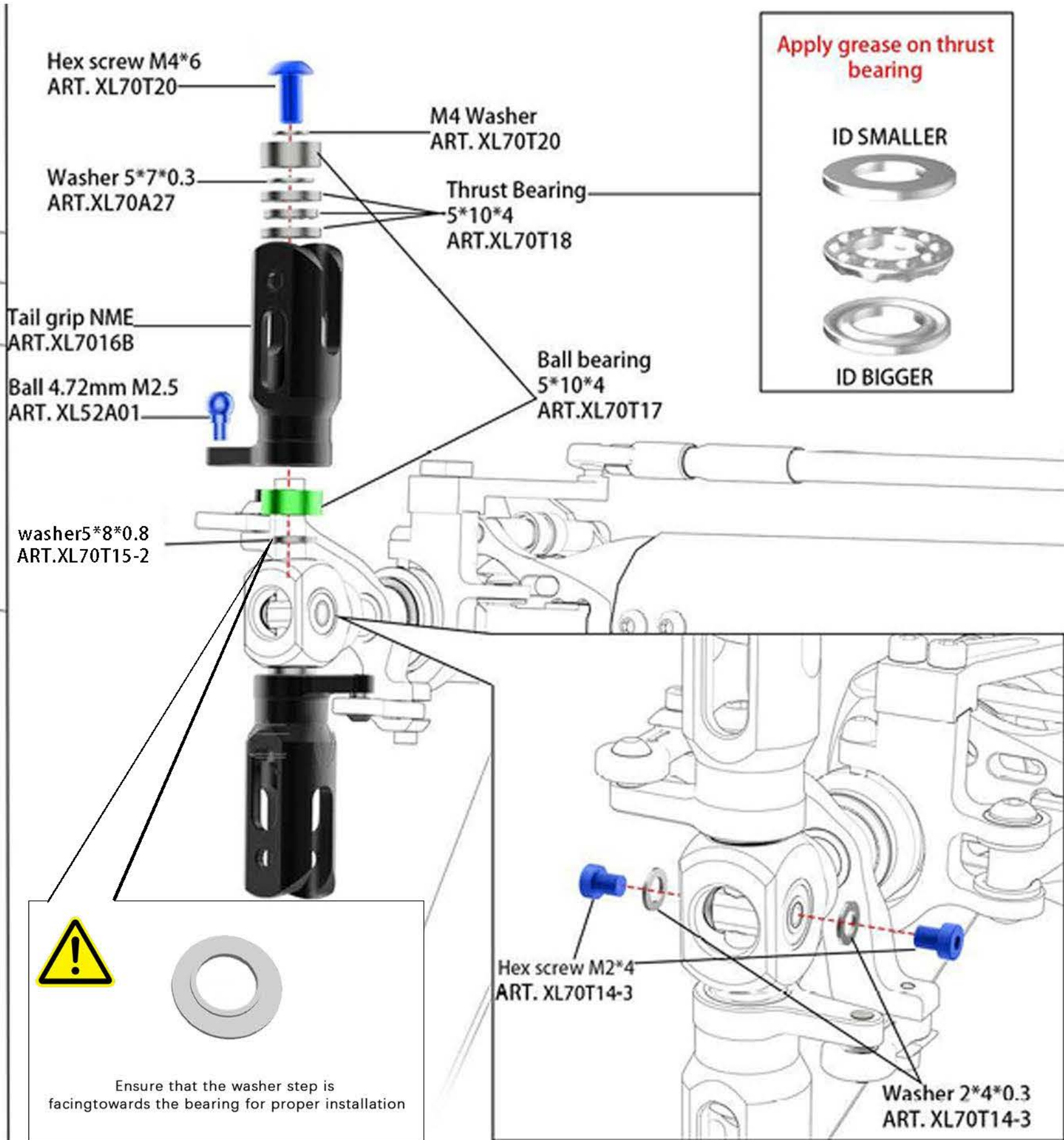
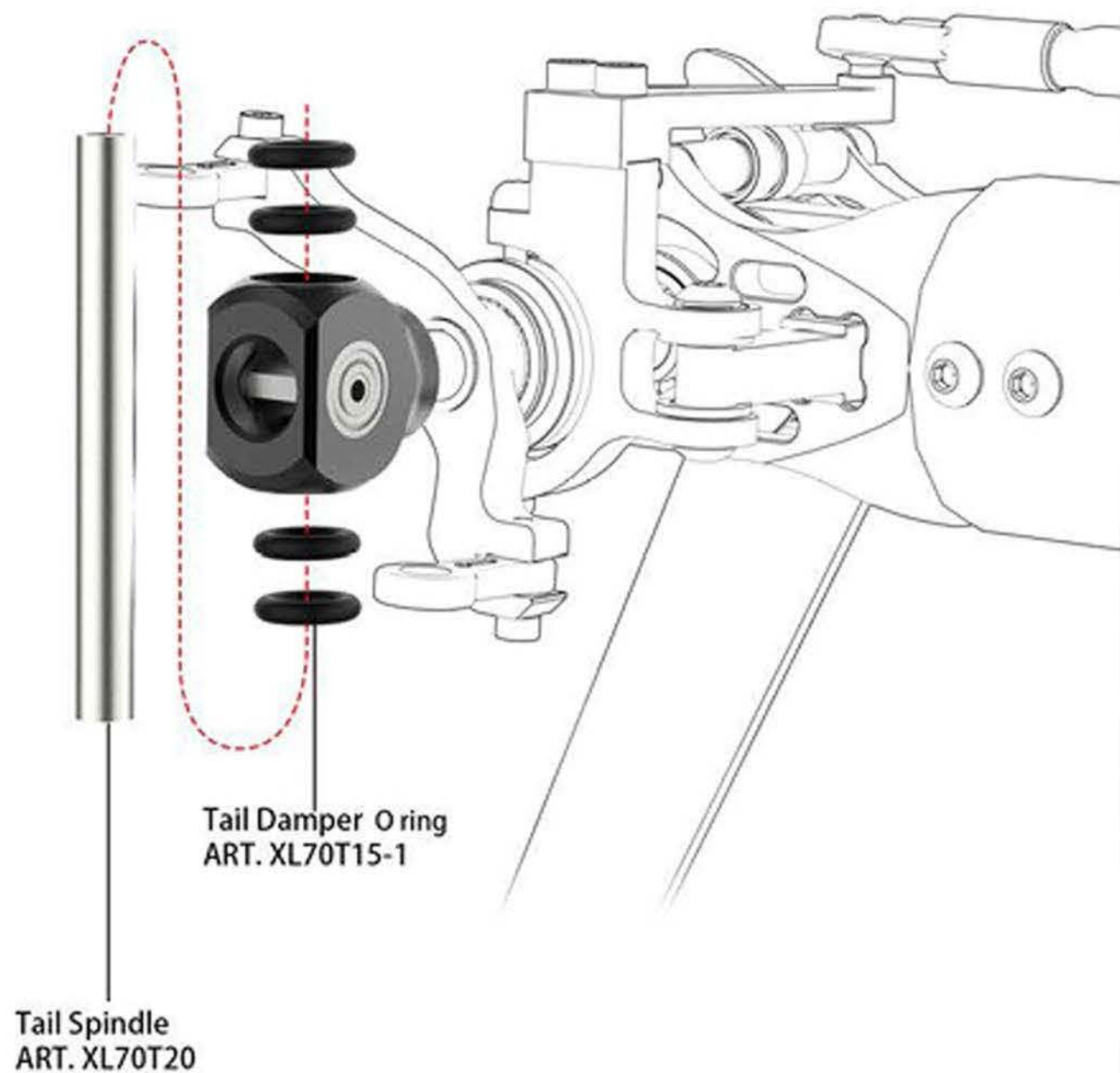
21.5mm

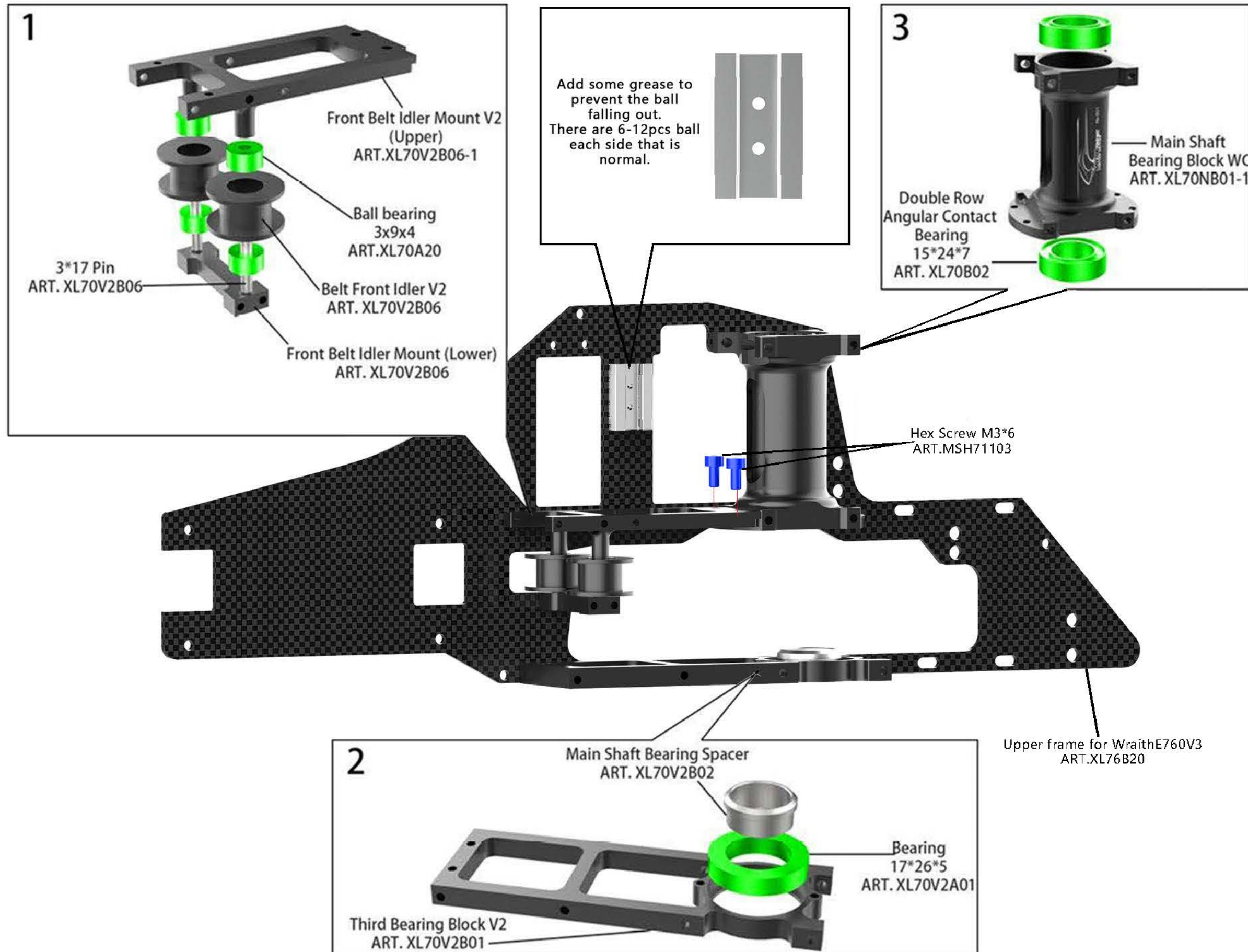
19.3mm

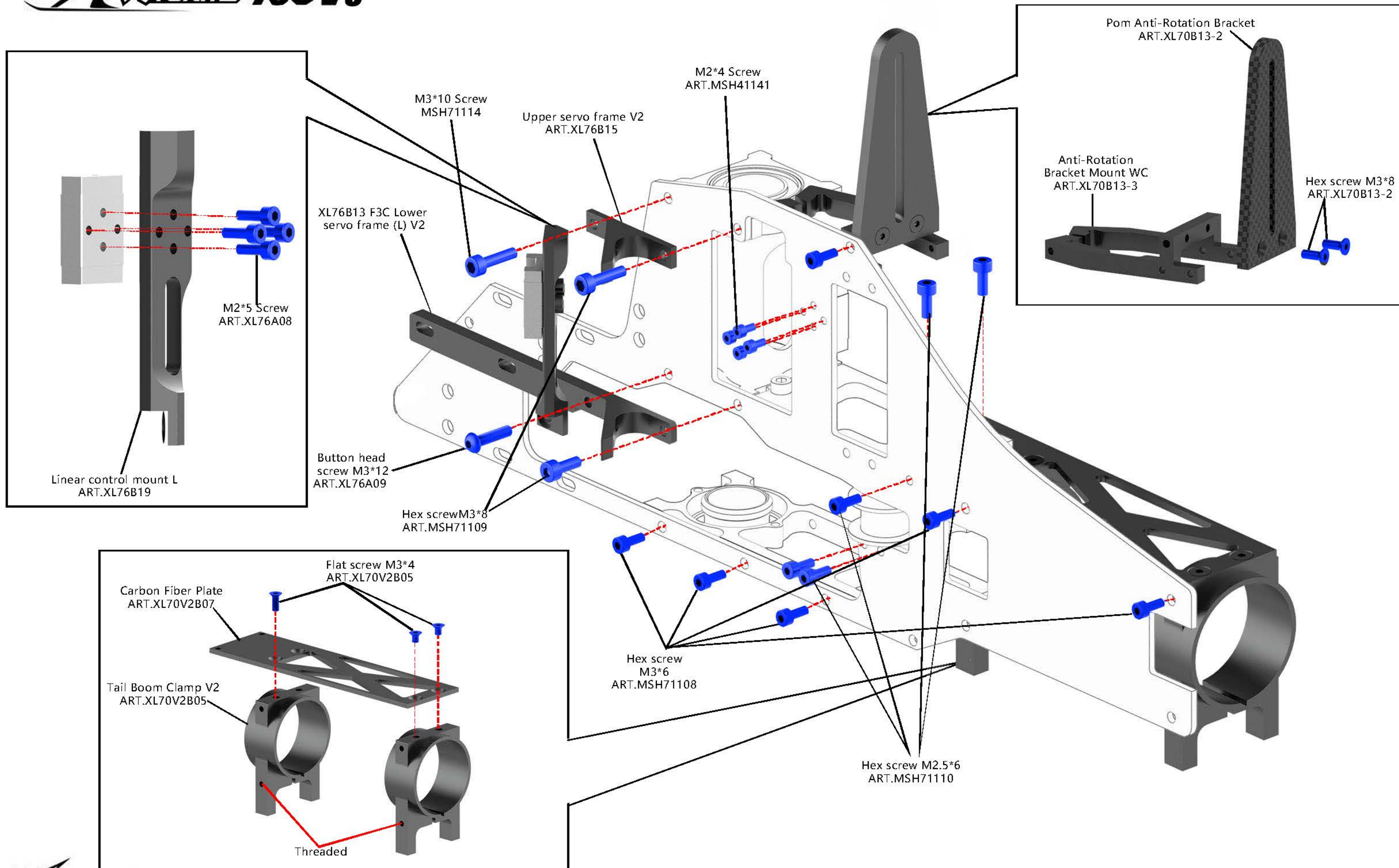


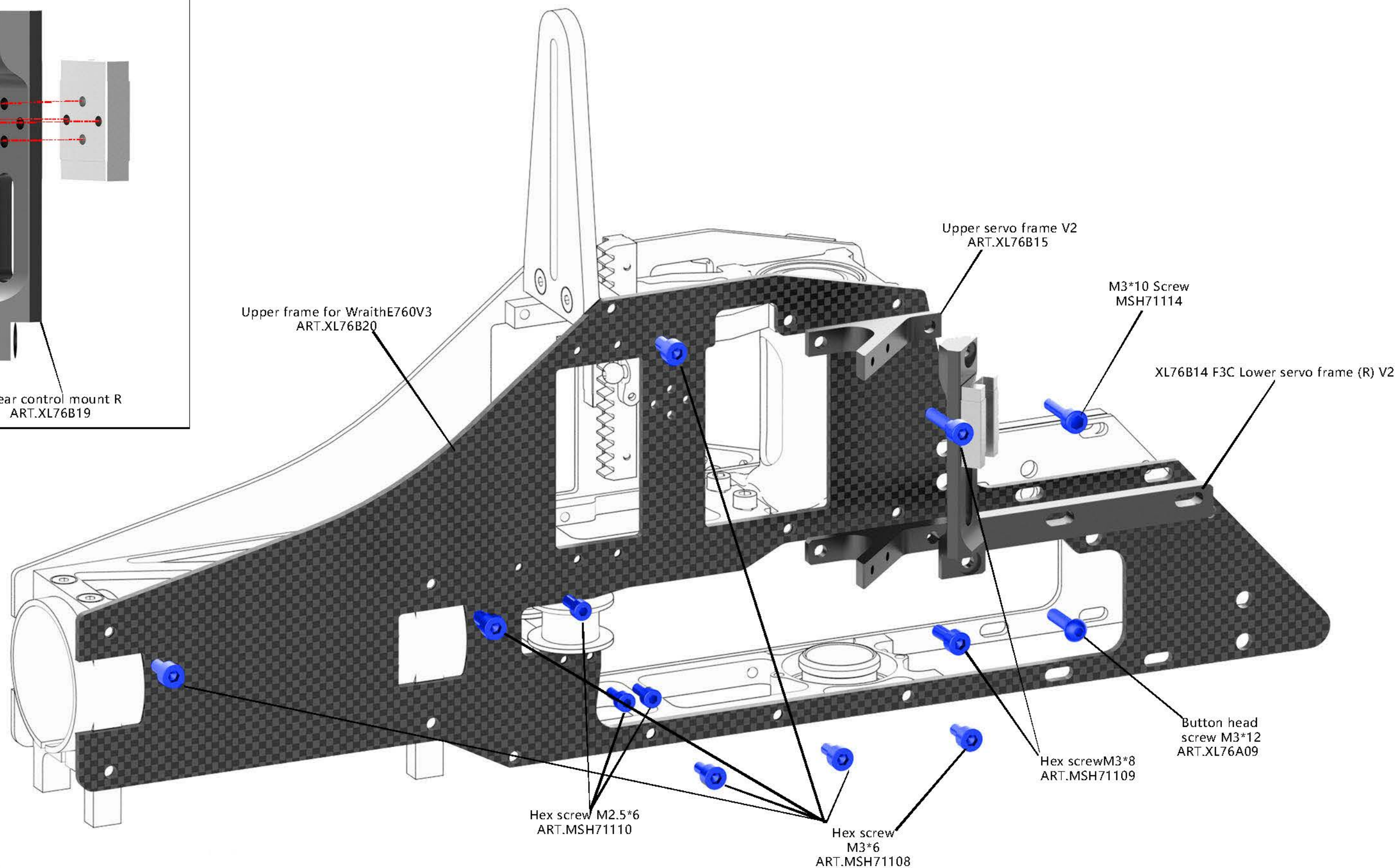
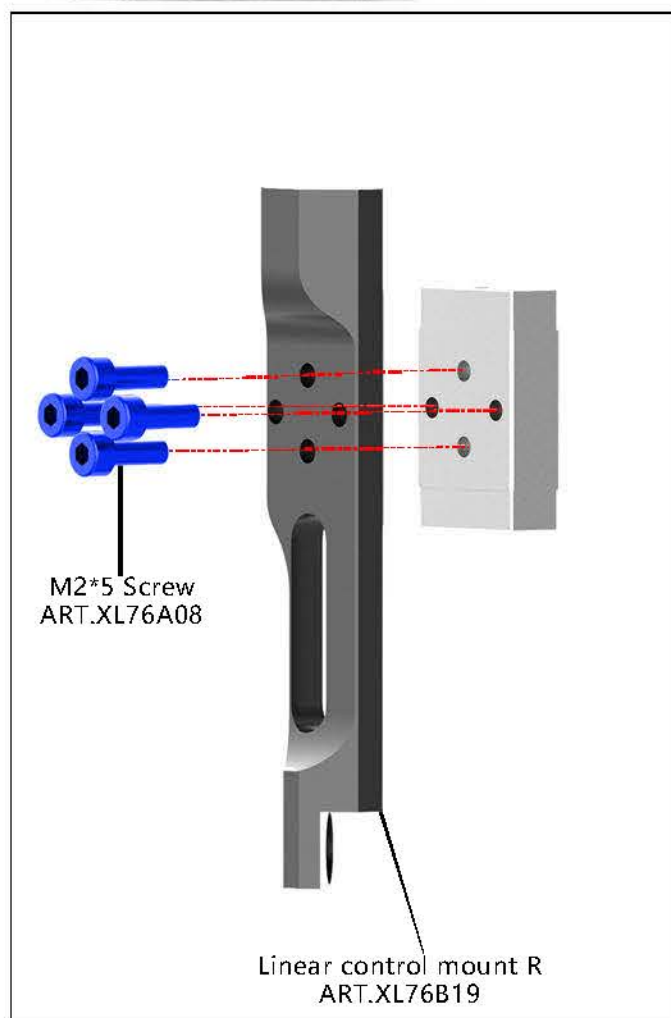


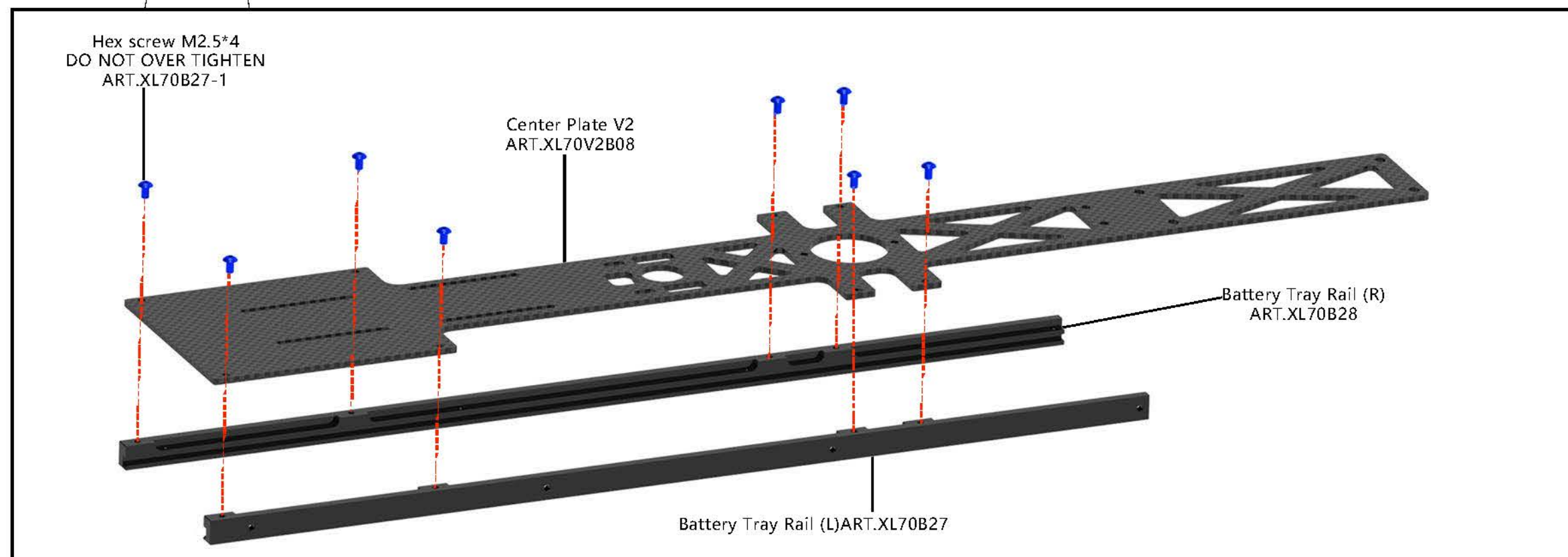
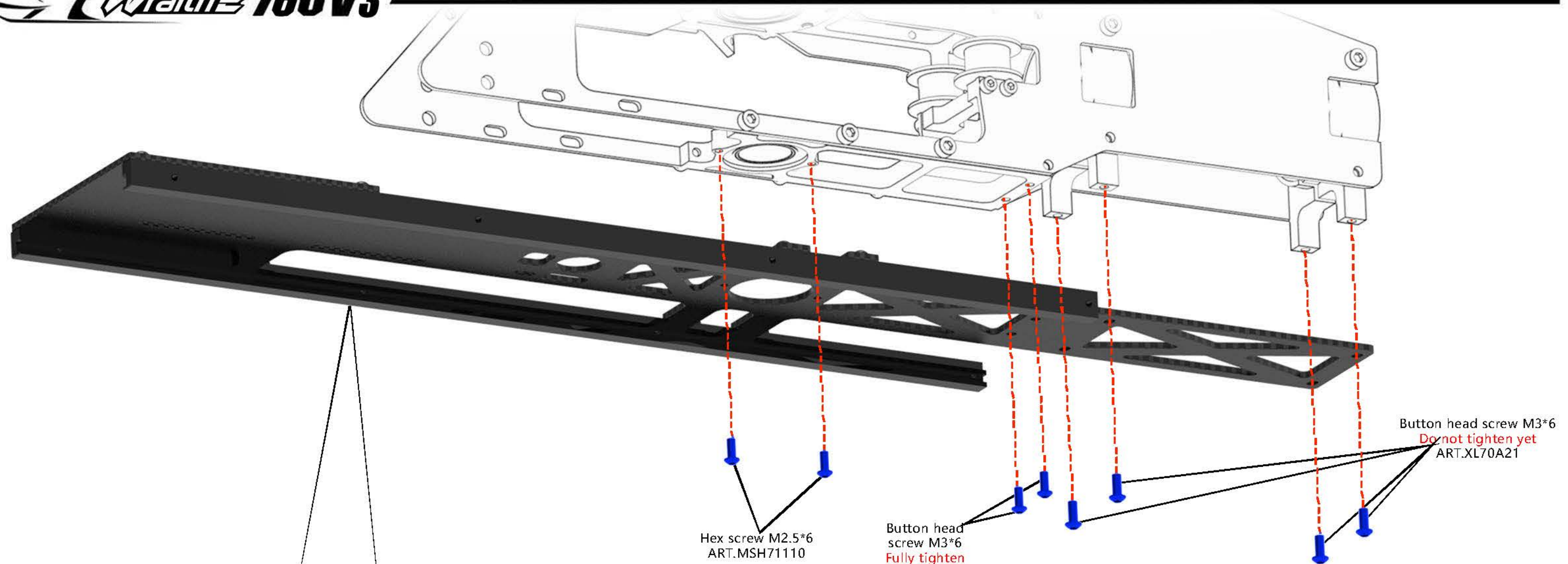


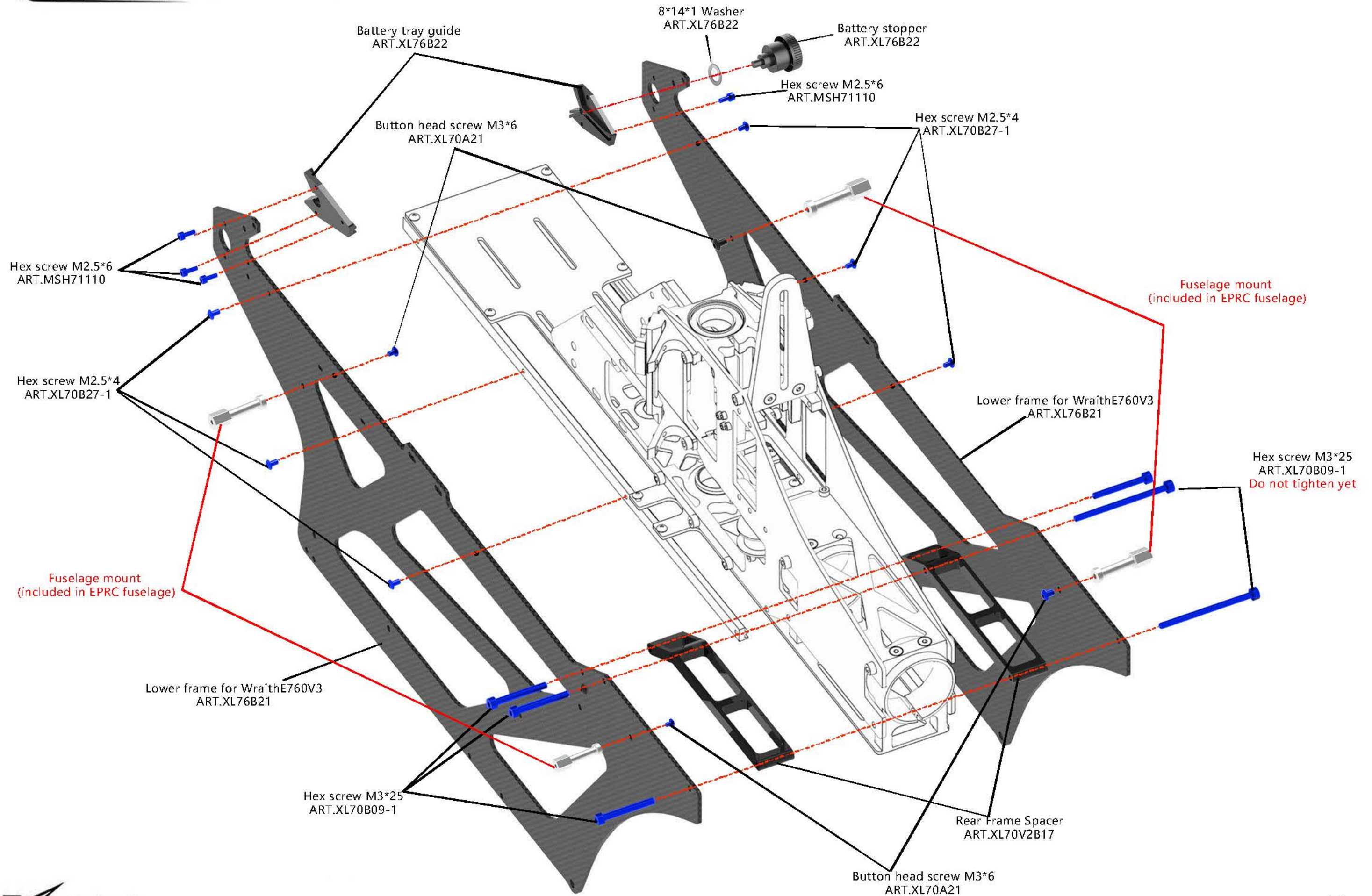


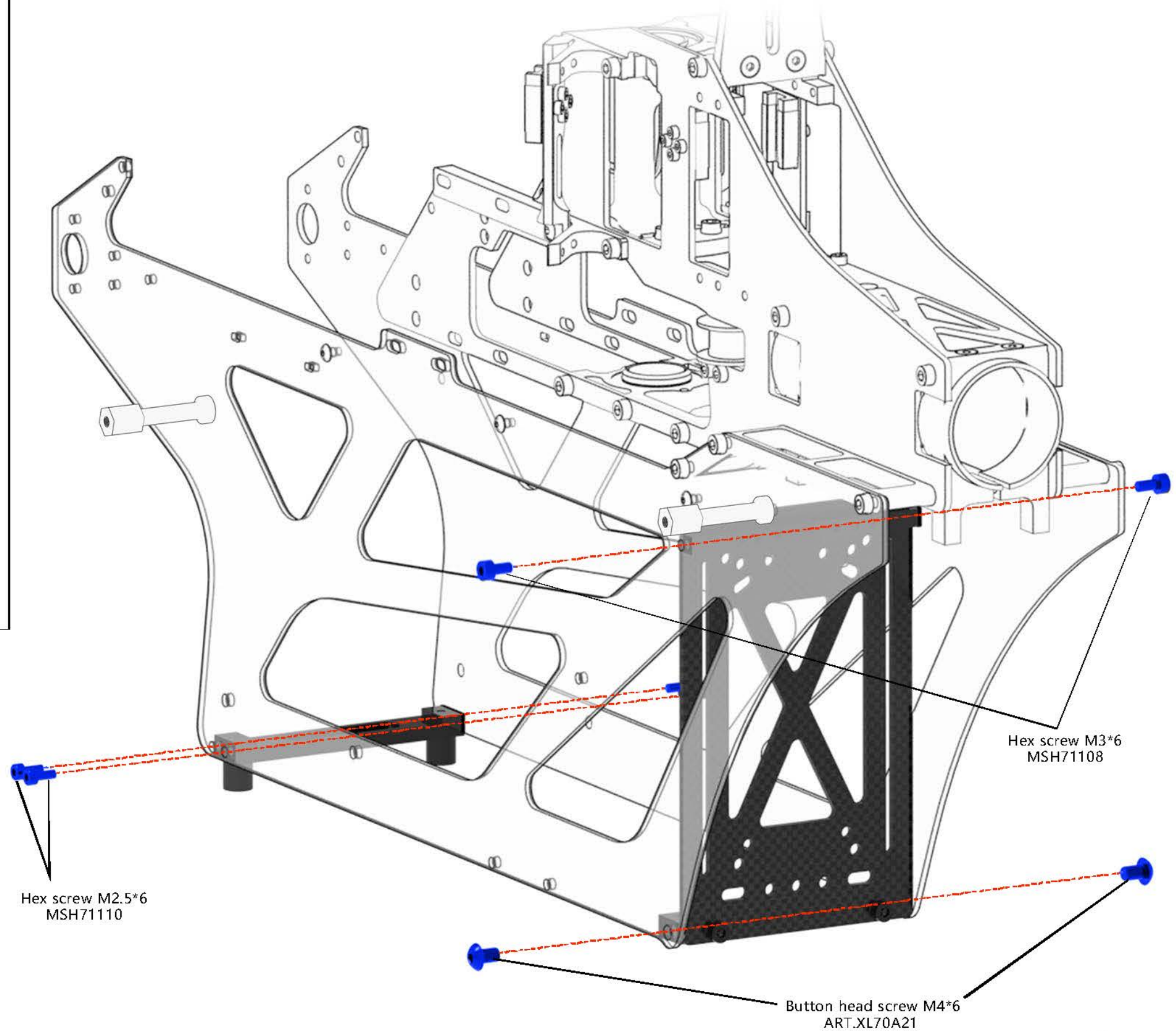
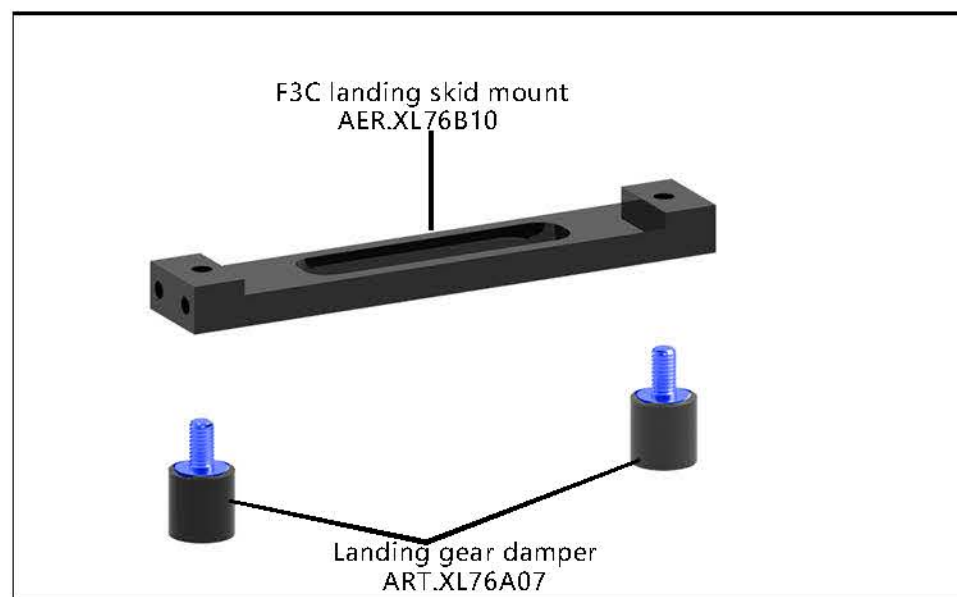
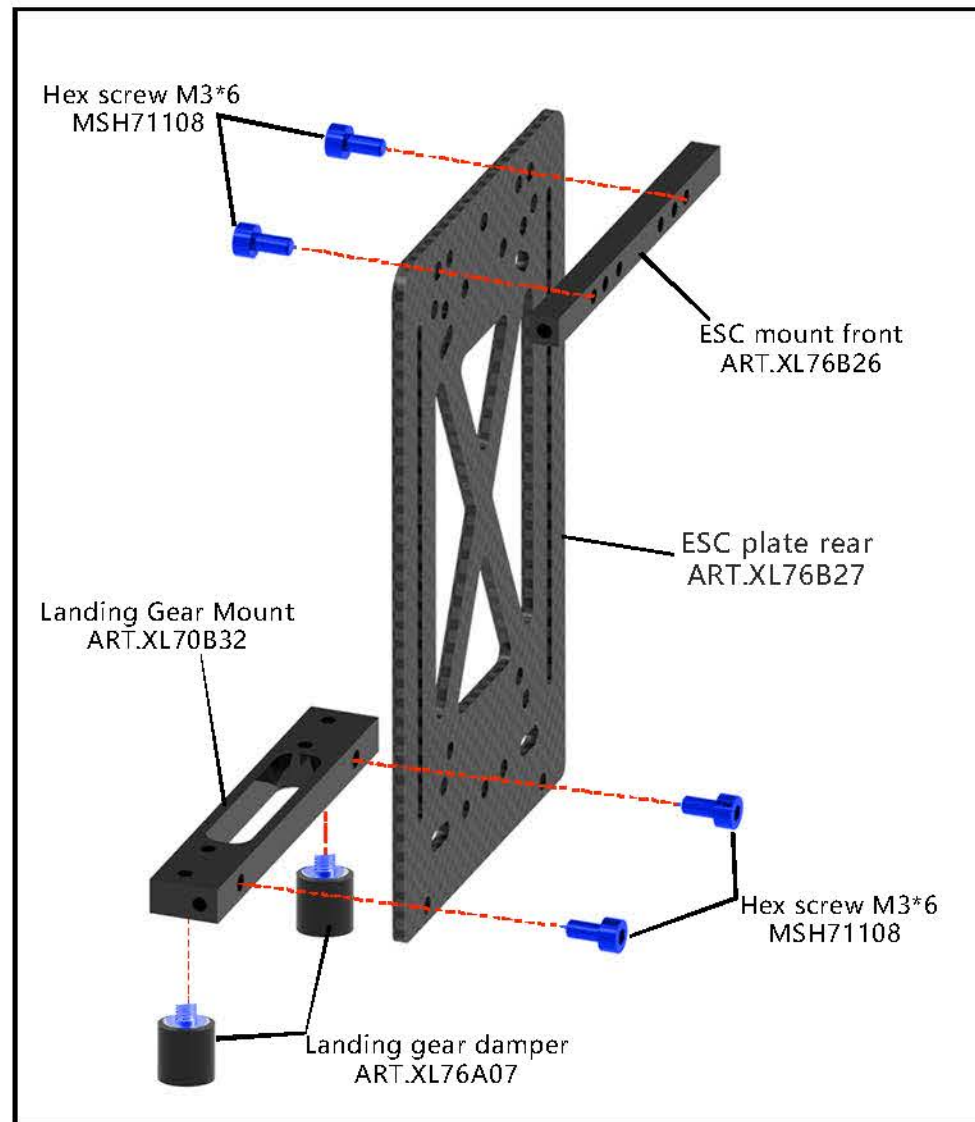


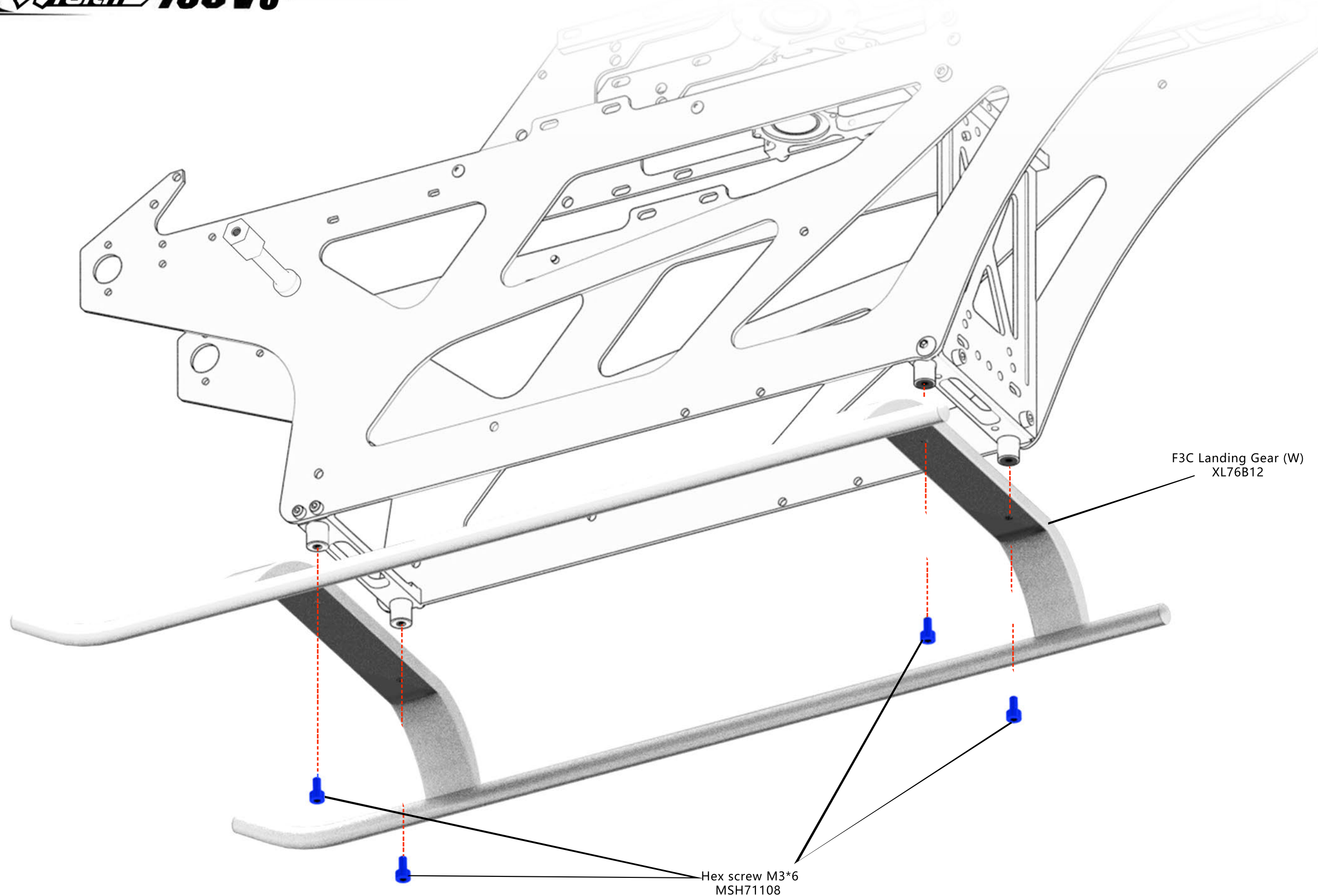


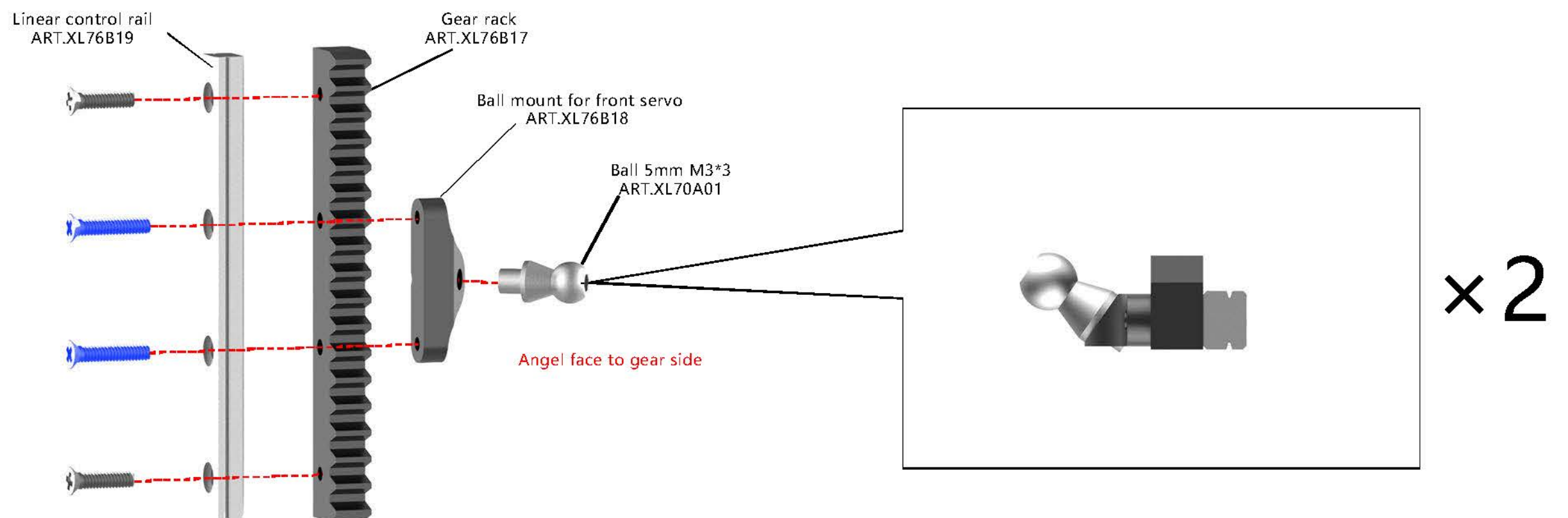
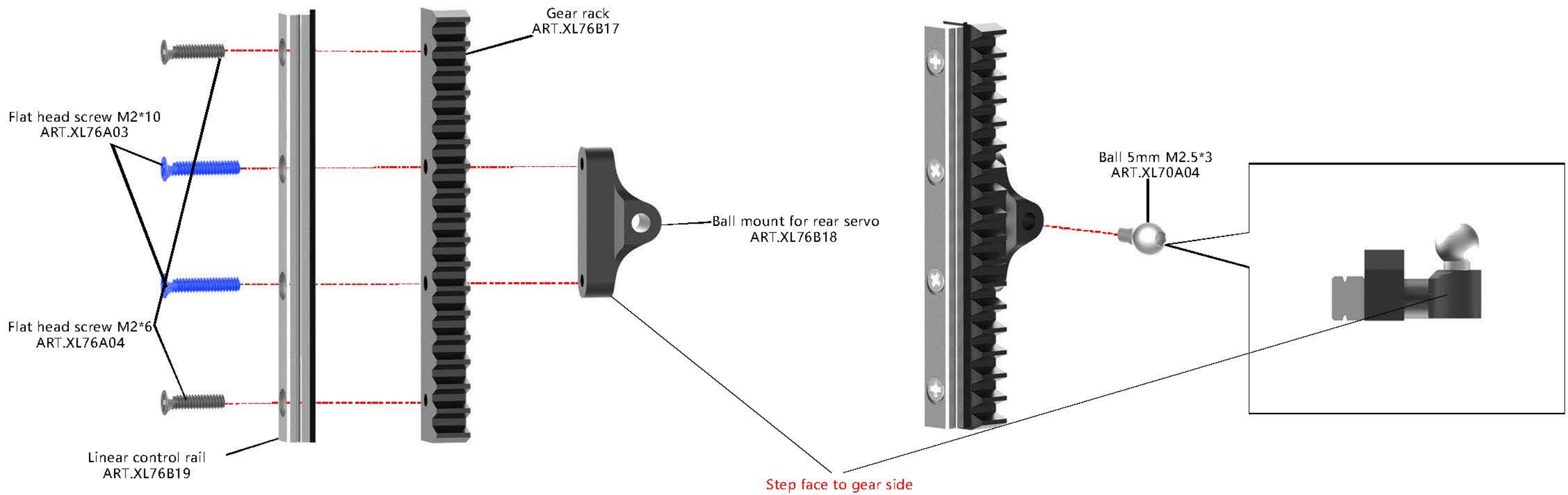


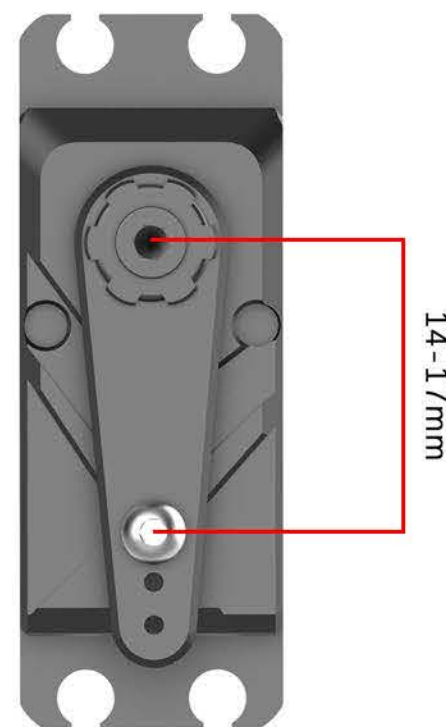
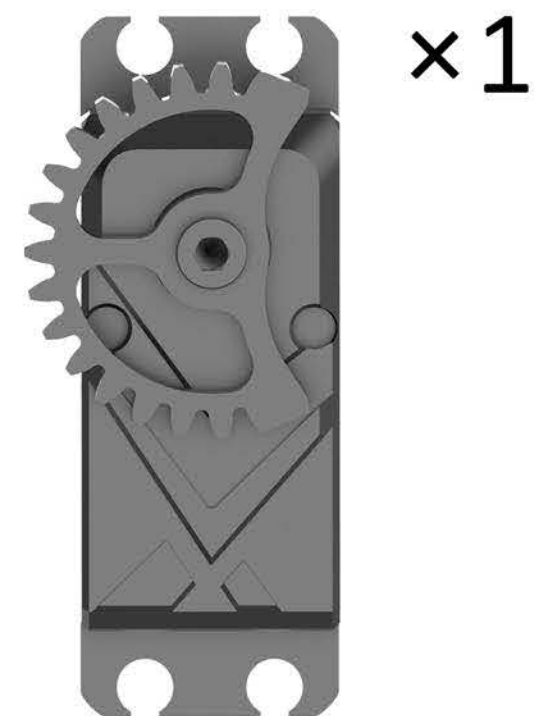
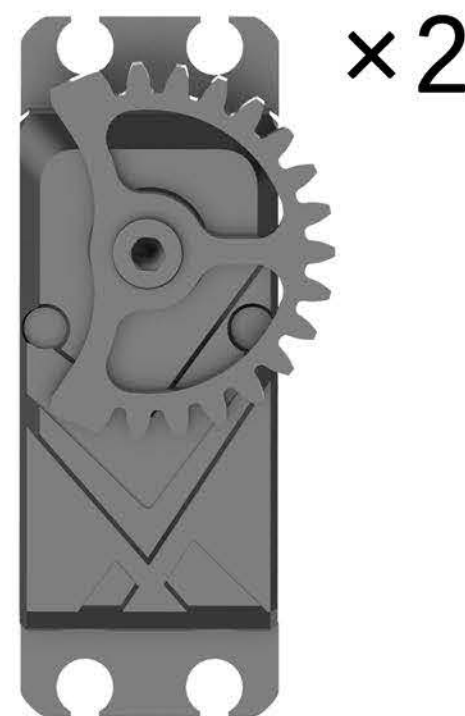
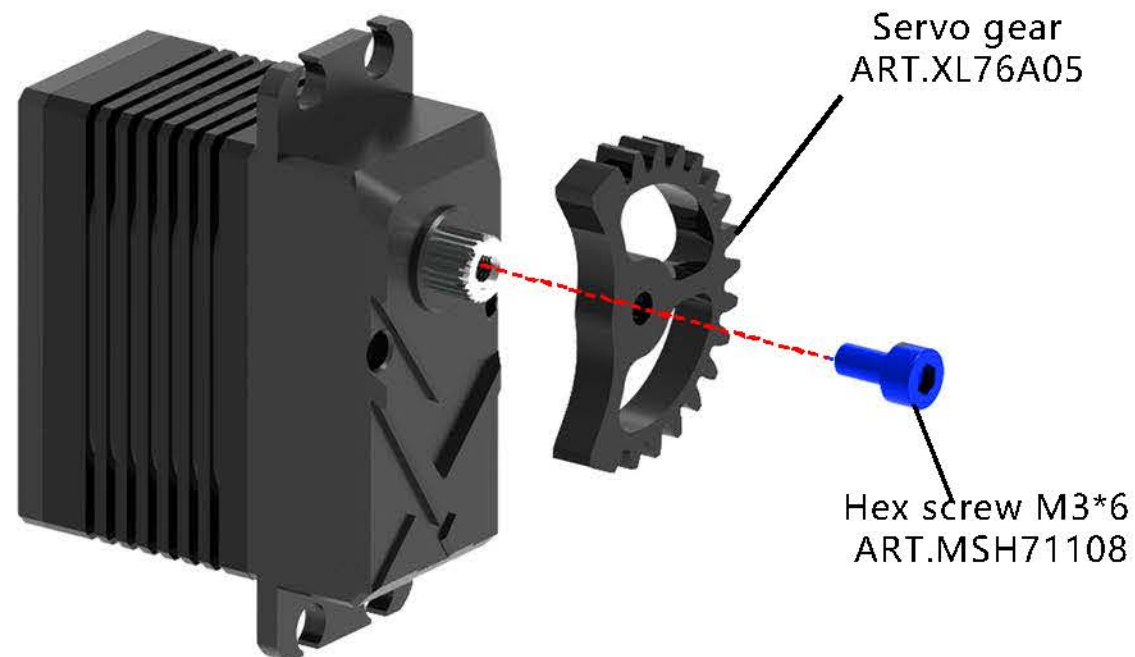


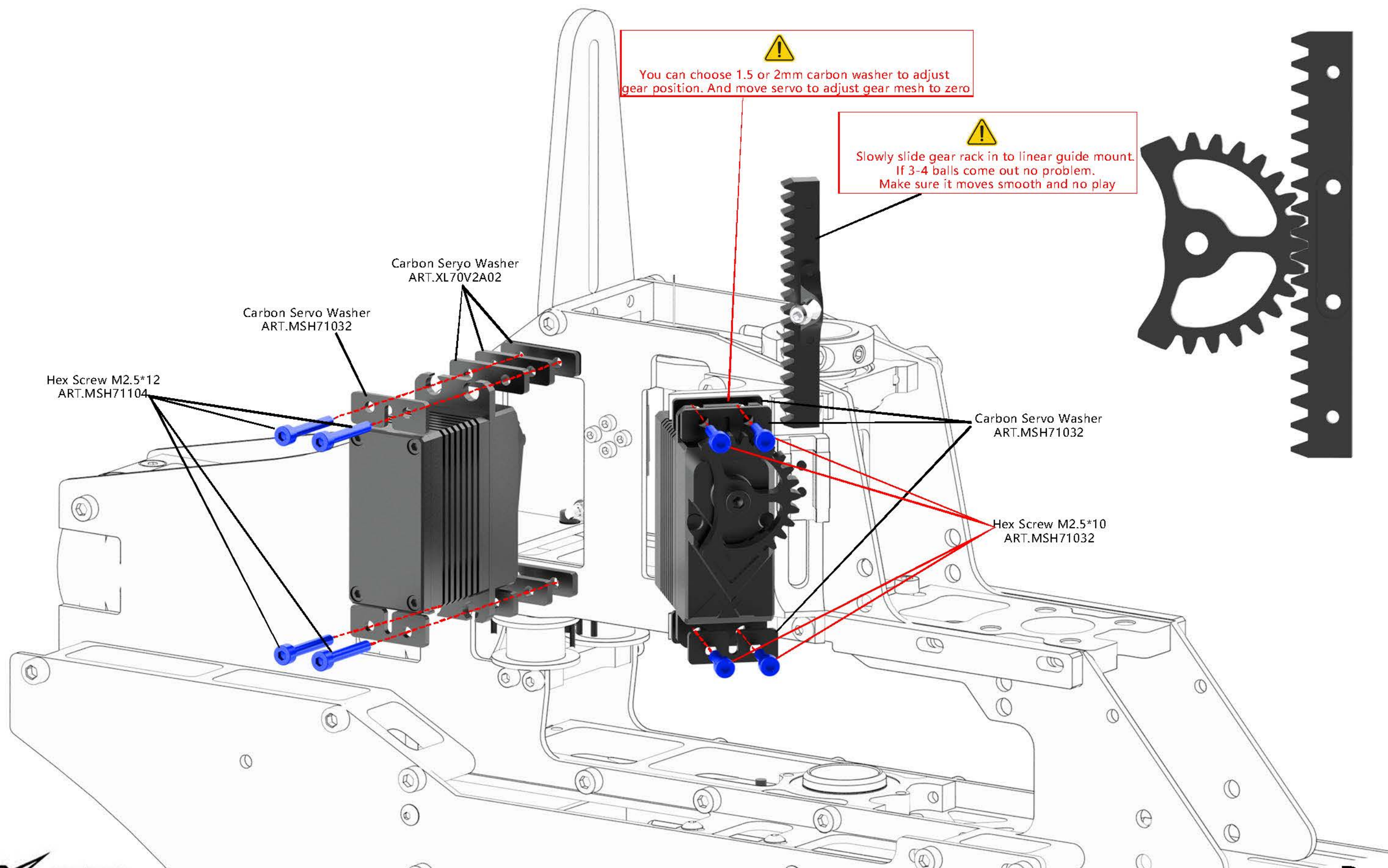










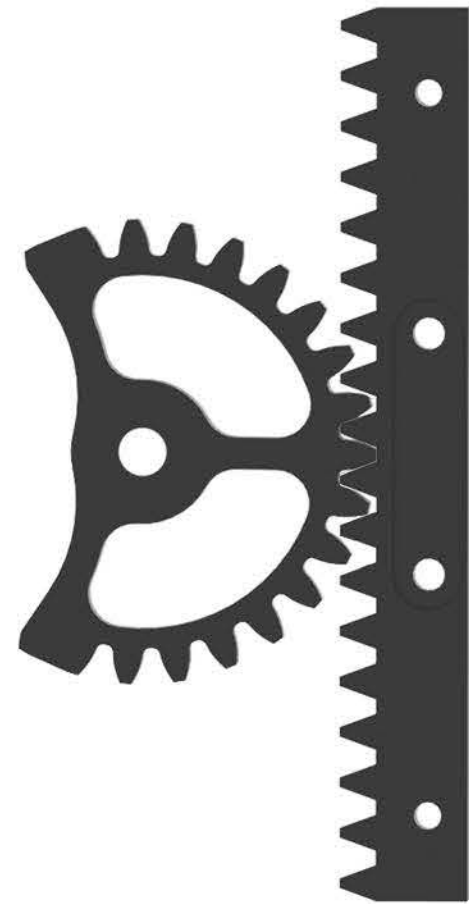




Slowly slide gear rack in to linear guide mount.
If 3-4 balls come out no problem. Make sure it moves smooth and no play



You can choose 1.5 or 2mm
carbon washer to adjust
gear position. And move servo
to adjust gear mesh to zero



Carbon Seryo Washer
ART.XL70V2A02

Carbon Seryo Washer
ART.XL70V2A02

Carbon Seryo Washer
ART.XL70V2A02

Hex Screw M2.5*10
ART.MSH71032

Hex Screw M2.5*10
ART.MSH71032

Carbon Seryo Washer
ART.MSH71032

