





Manual Mikado I OGO 690 SX

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• in places where children gather or people pass

• in windy weather or when there is any rain, snow,

If you do not observe these instructions you may be

held reliable for personal injury or property damage!

Always check the R/C system prior to operating your

helicopter. When the R/C system batteries get weaker,

Note that you may lose control of your model when

Keep in mind that other people around you might also

Never use a frequency which someone else is using

at the same time. Radio signals will be mixed and you

If the model shows irregular behavior, bring the model

to a halt immediately. Turn off all power switches and

disconnect the batteries. Investigate the reason and

OPERATING YOUR MODEL SAFELY

• in residential areas and parks

• indoors and in limited space

fog or other precipitation

operating it under such conditions.

be operating a R/C model.

will lose control of your model.

people nearby.

accidents):

through

Max. rotorhead rpm GLOGO 690: 2000

Max. collective range: +/- 11° Max. rotor blade size: 690 mm Max. tail rotor blade size: 105mm

Min. Engine Size:.91 Max. Engine Size:.1.20

The GLOGO 690 is not recommended for novices. This helicopter is a complex system. Basic knowledge of the function of a model helicopter is required to build and operate the The GLOGO 690 with the nitro engine.

We recommend a VBar NEO with Pro Version (required) as well as an external RPM Sensor (e.g. Spartan SRC-RPM), together with VBar Control Touch with VBar NEO Basice App, or VBar Control with VBar NEO Basic, VBar NEO Pro and VBar NEO Nitro Apps.

Legacy VBars black/Blueline/Silverline can be used, but the Governor will have to be set up manually.

A Mini VBar is not suitable, because of the missing Governor feature and and the missing connections.

fix the problem. Do not operate the model again as Operate the helicopter in spacious areas with no long as the problem is not solved, as this may lead to

!Warning: Do NOT operate the helicopter in the following places and situations (or else you risk severe ! Warning: In order to prevent accidents and personal

as damaged parts lead to crashes.

Never approach a spinning rotor. Keep at least 10 meters/vards away from a spinning rotor blades.

Do not touch the motor immediately after use. It may be hot enough to cause burns.

Perform all necessary maintenance.

the operational range of the R/C system decreases. PRIOR TO ADJUSTING AND OPERATING YOUR MO-**DEL, OBSERVE THE FOLLOWING**

!Warning: Operate the helicopter only outdoors and out of people's reach as the main rotor operates at high rpm!

! Warning: While adjusting, stand at least 10 meters/

Novice R/C helicopter pilots should always seek advice from experienced pilots to obtain hints with assembly and for pre-flight adjustments. Note that a badly assembled or insufficiently adjusted helicopter is a safety hazard!

always be assisted by an experienced pilot and never fly alone!

Safety Instructions

further trouble and unforeseen accidents.

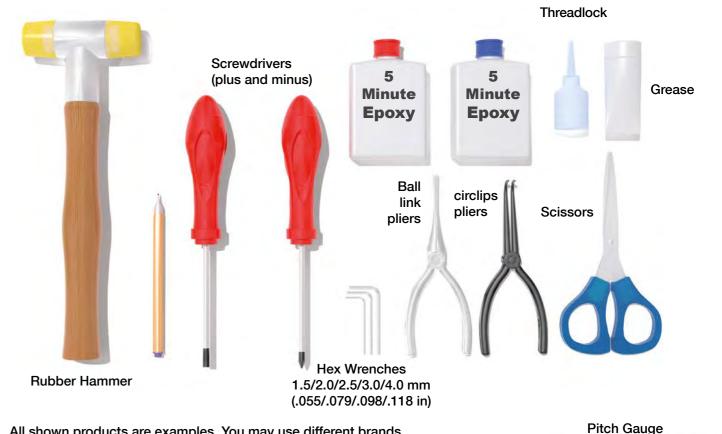
injury, be sure to observe the following:

Before flying the helicopter, ensure that all screws are tightened. A single loose screw may cause a major accident.

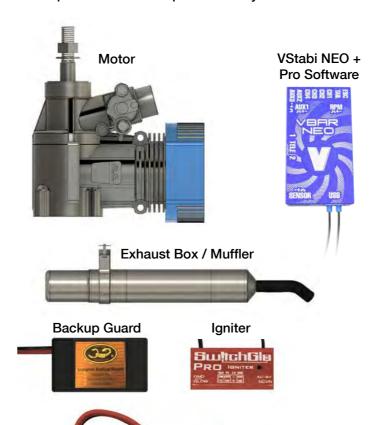
Replace all broken or defective parts with new ones,

yards away from the helicopter!

In the beginning, novice R/C helicopter pilots should



All shown products are examples. You may use different brands.



Optil=@/\\\al

RX Battery



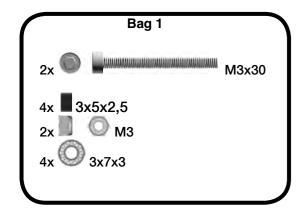
Radio with Heli-Software

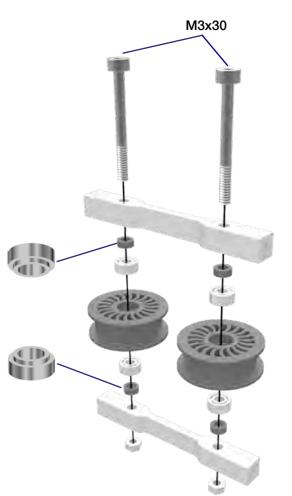


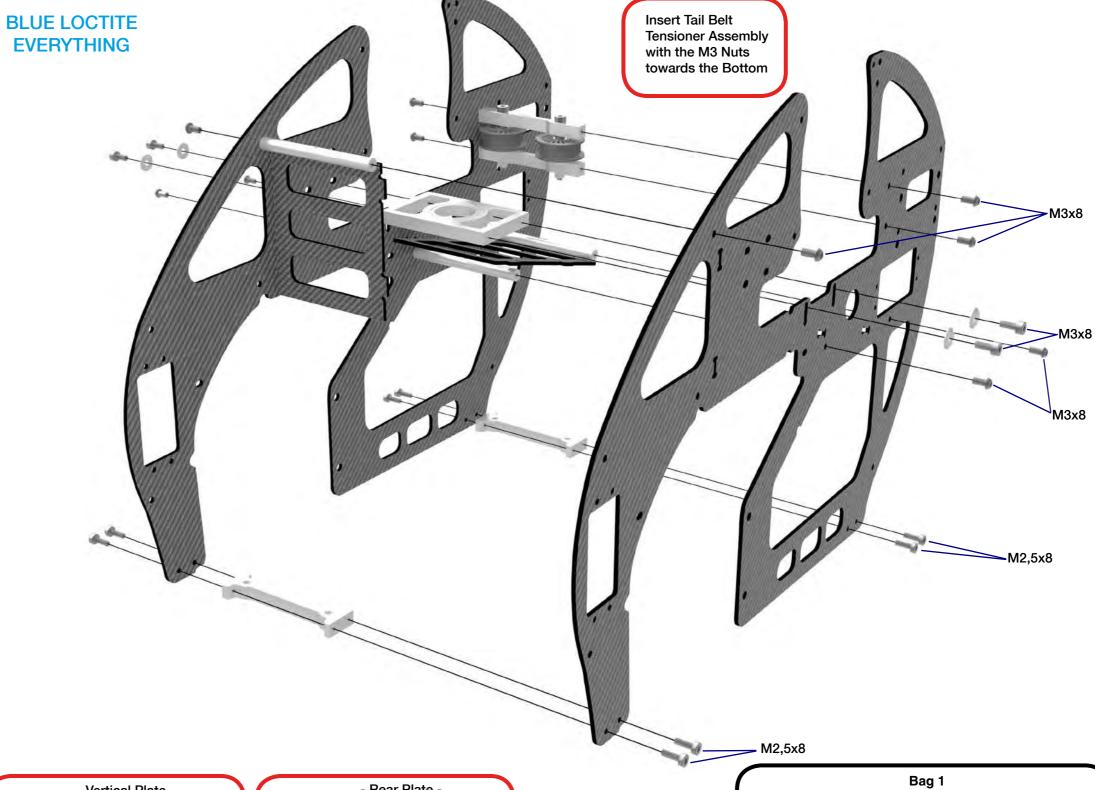












Notes:

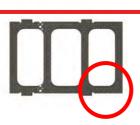
- Put Blue Loctite into the Nuts
- Tighten till snug but not overly tight which would cause the pulleys to not spin

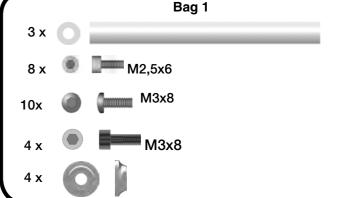
would cause the pulleys to not spin freely

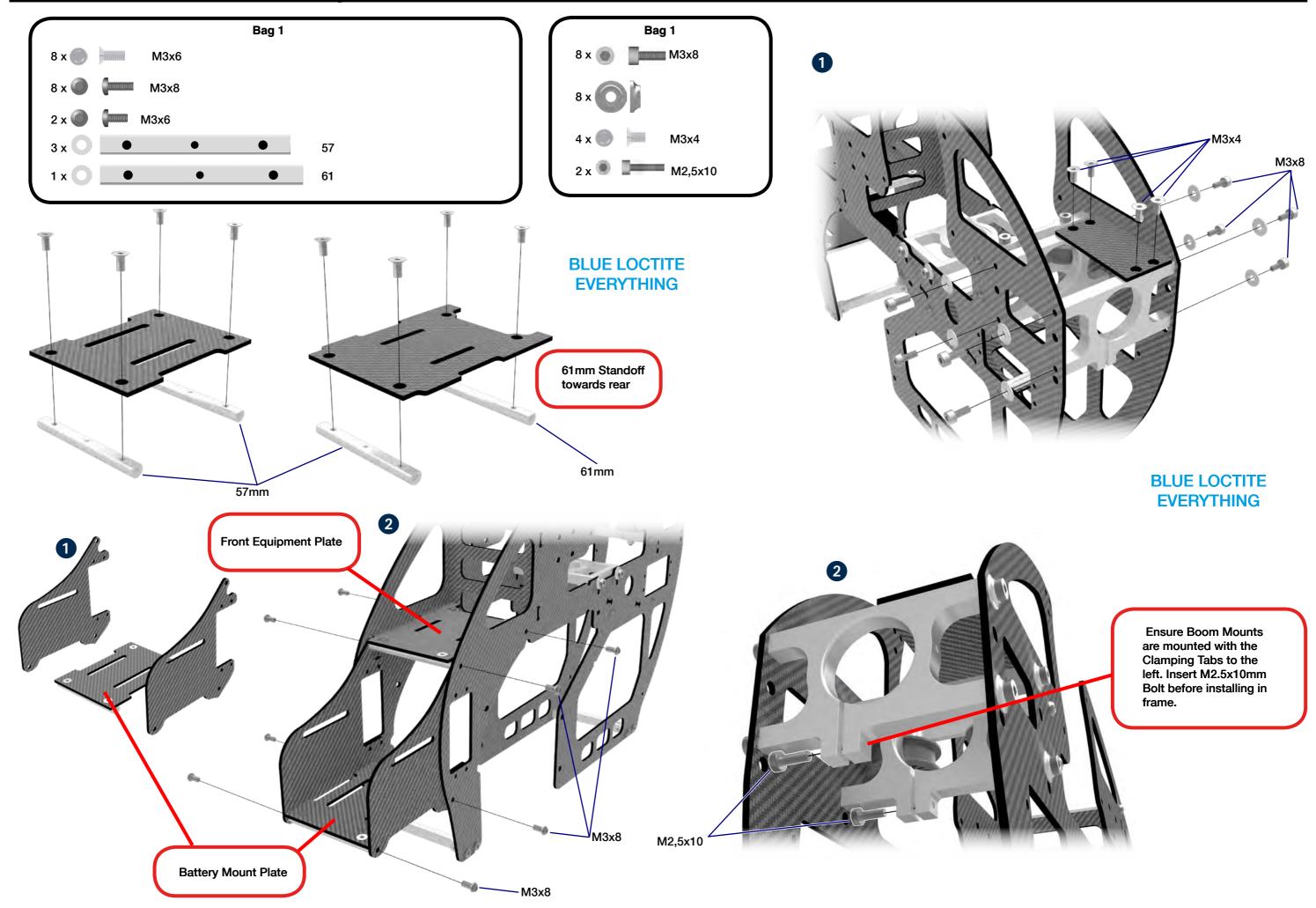
 Vertical Plate Longer Carbon after Tab goes towards bottom



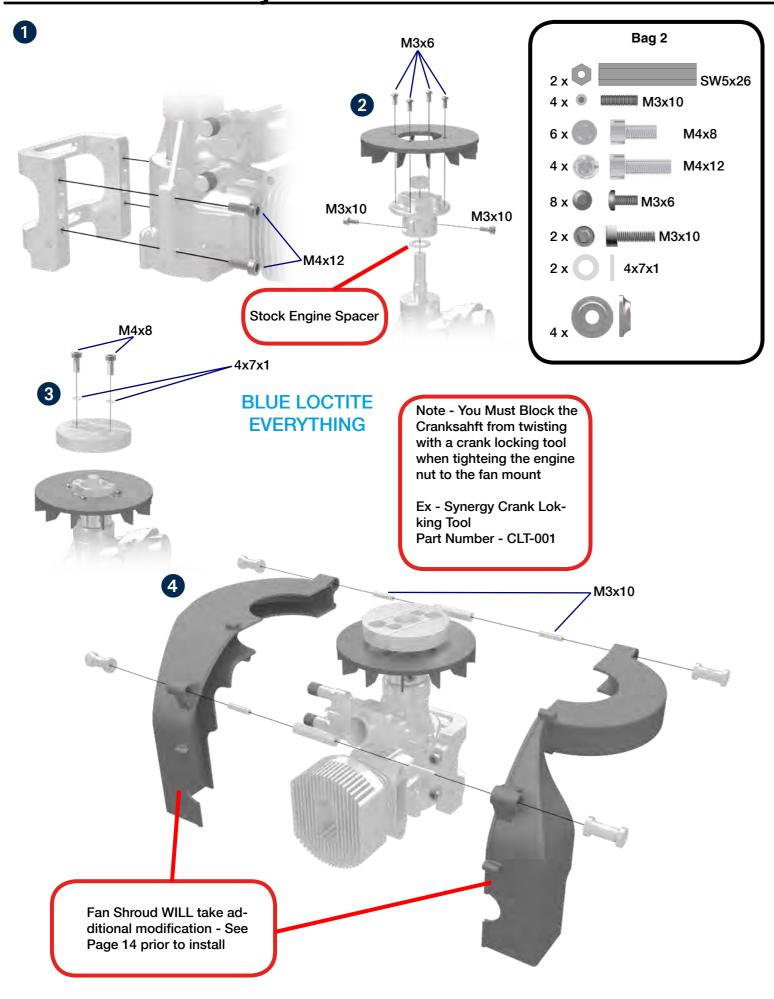
- Rear Plate -Long Carbon after Tab goes towards rear

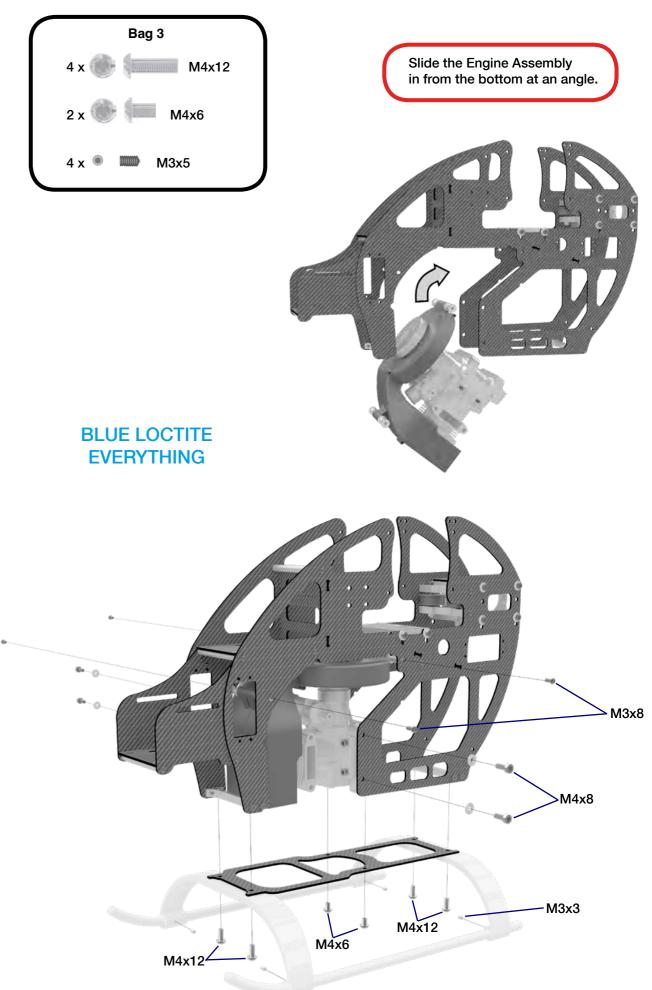


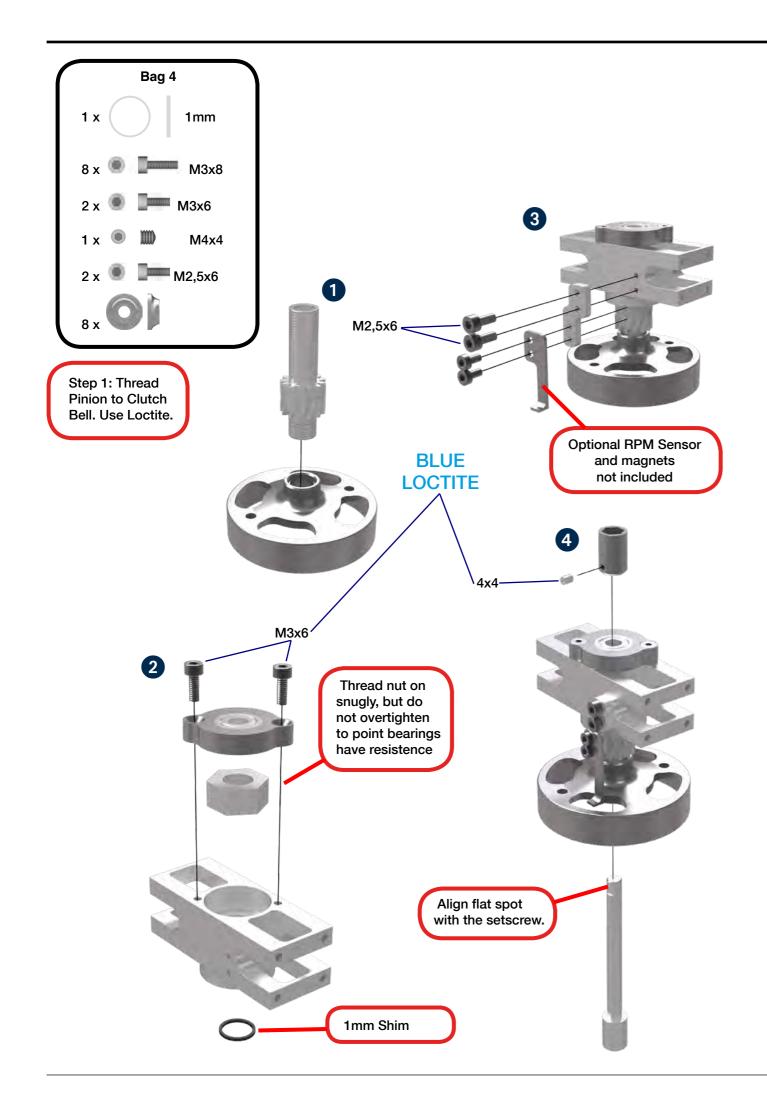


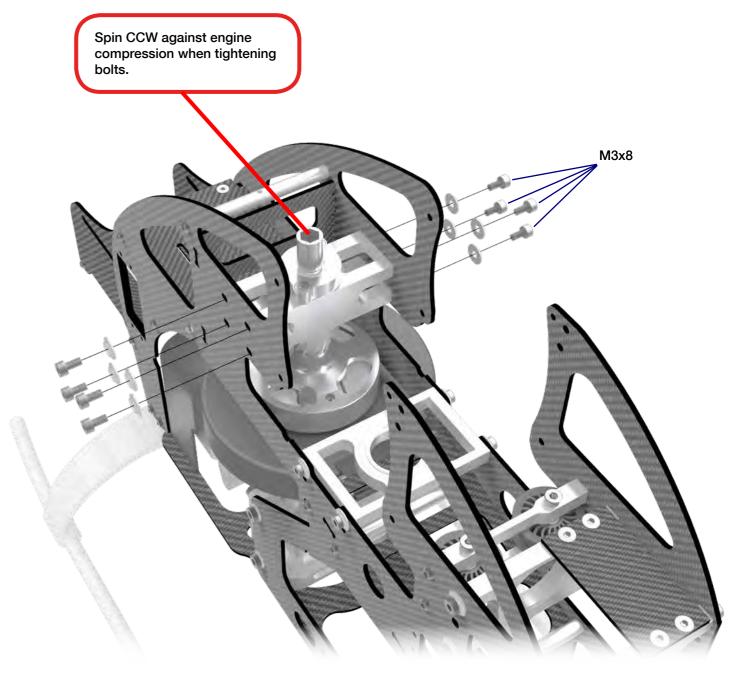


3 Engine/ Landing Gear Mounting



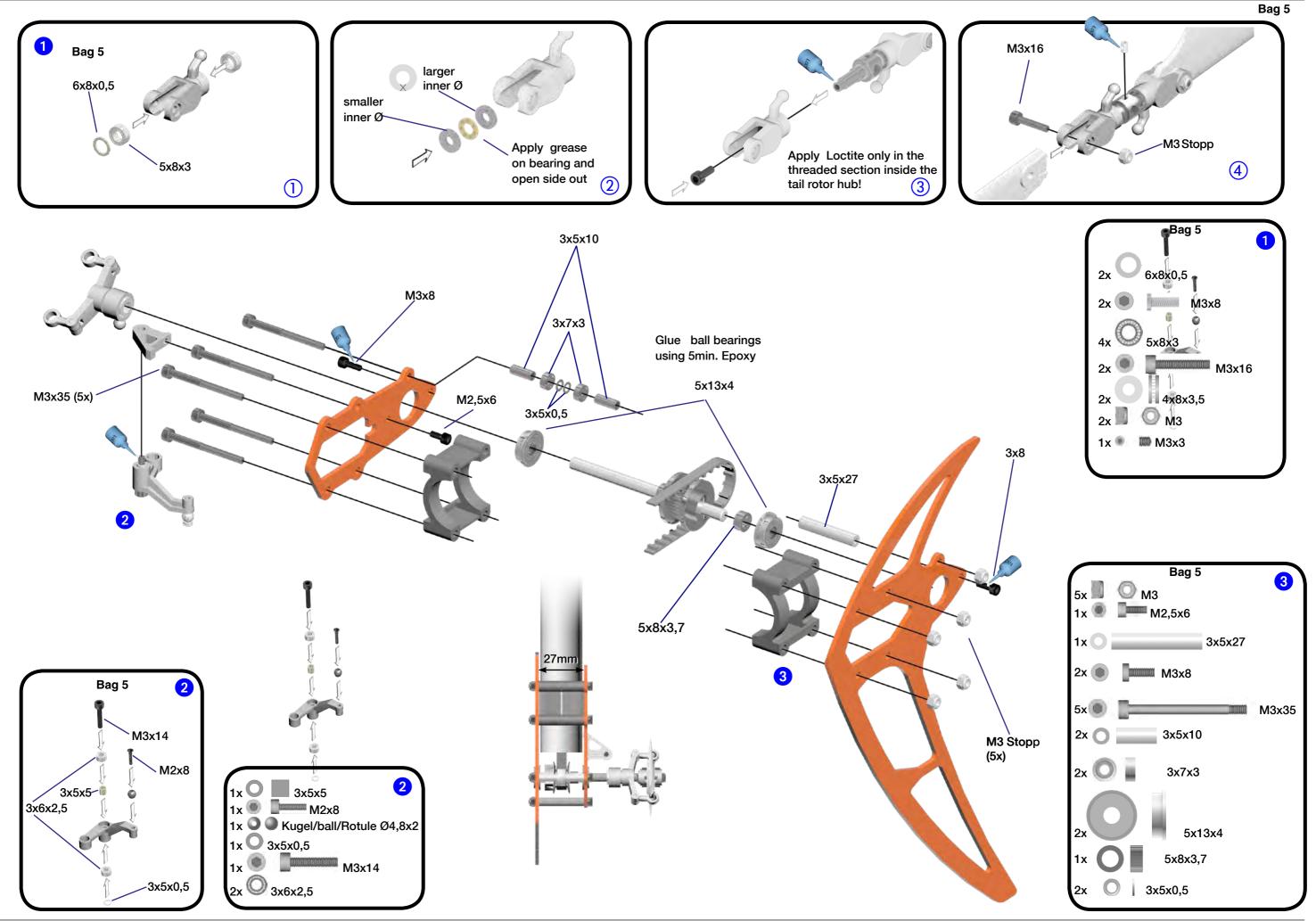




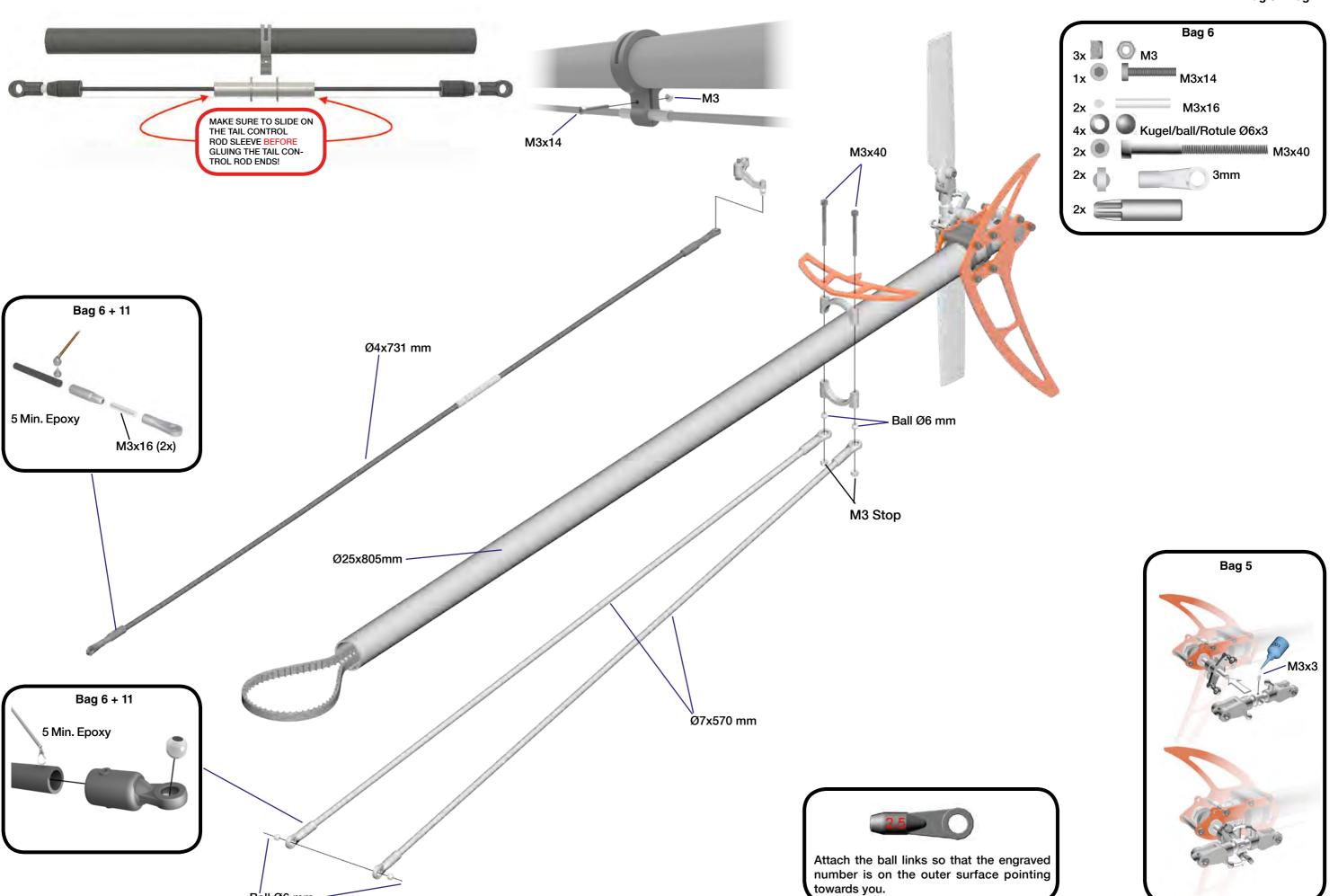


Note: When tightening the 8 x Clutch Stack Mounting Bolts, you must spin the start shaft counter clockwise against engine compression in order to lock the one way bearing in the clutch to take out slop which will properly align the clutch stack.

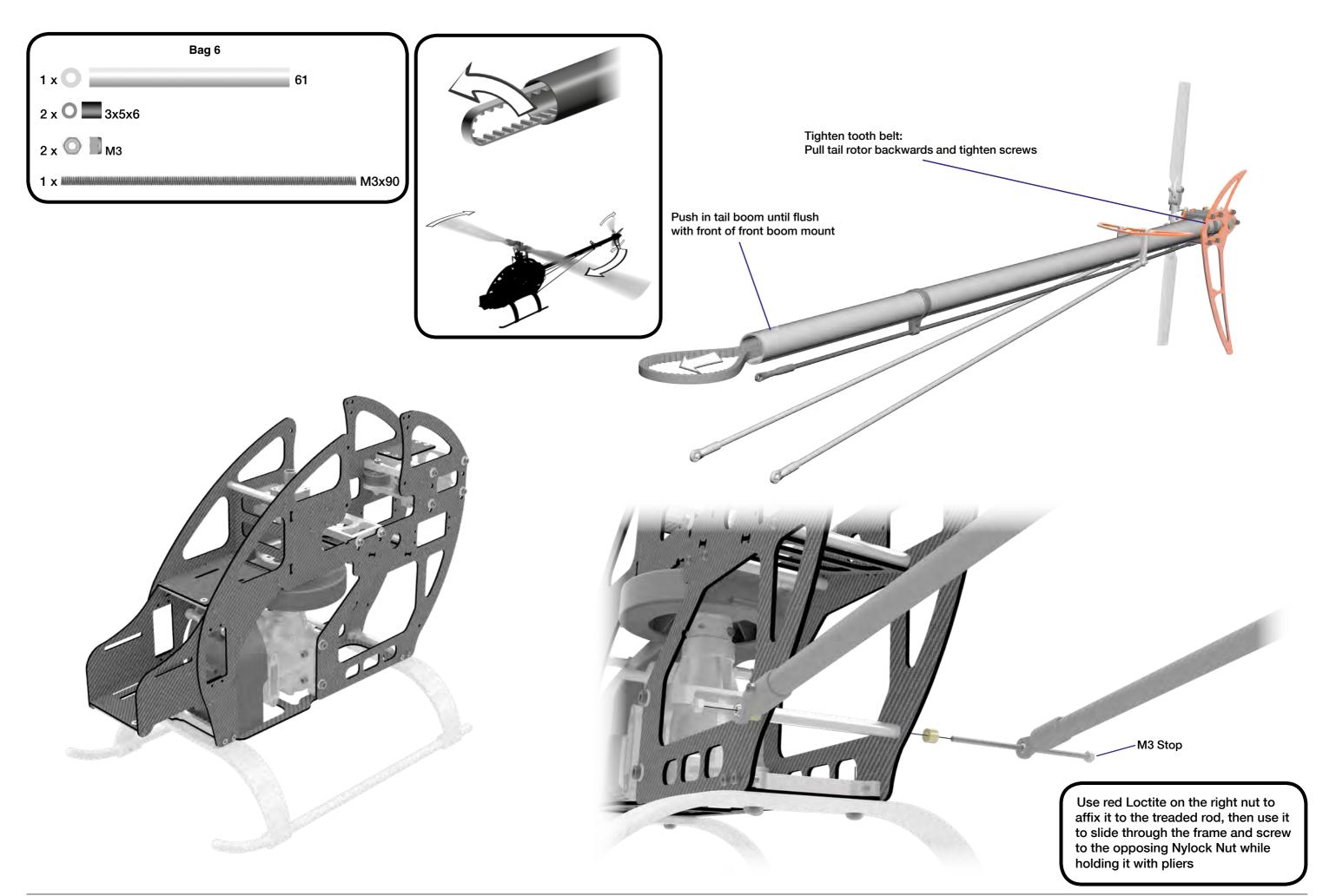
5 Tail Rotor

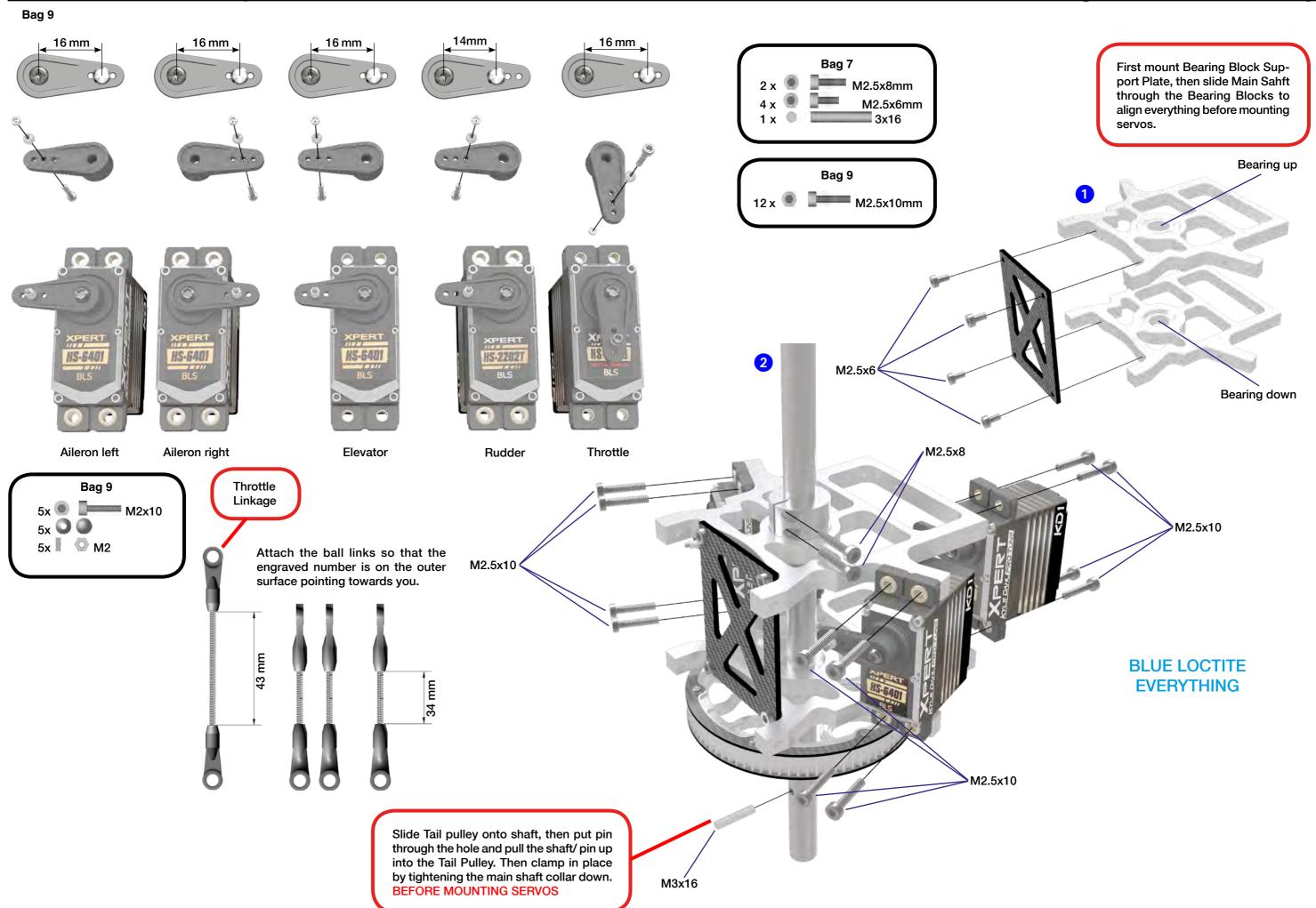


Bag 6 • Bag 11

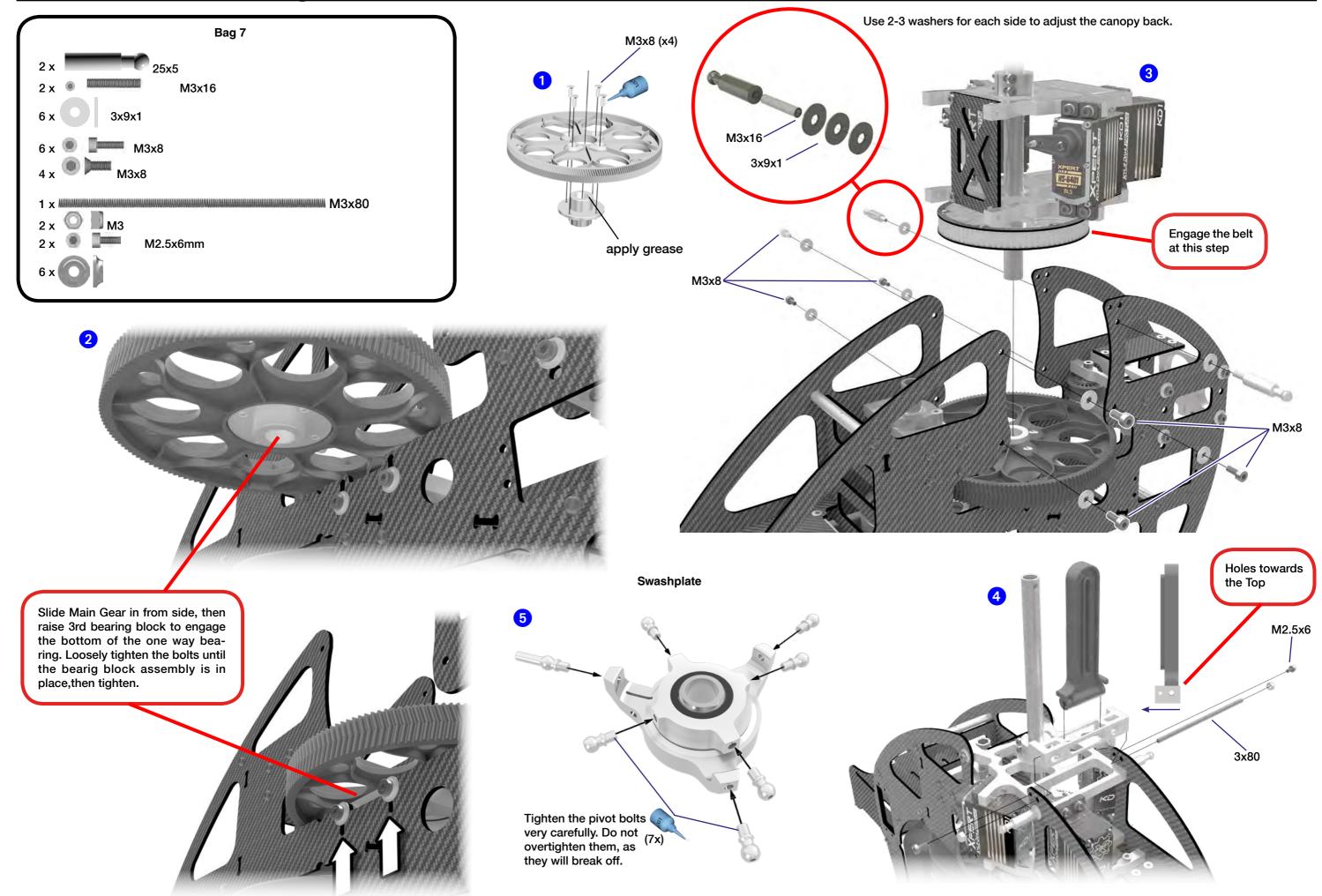


Ball Ø6 mm



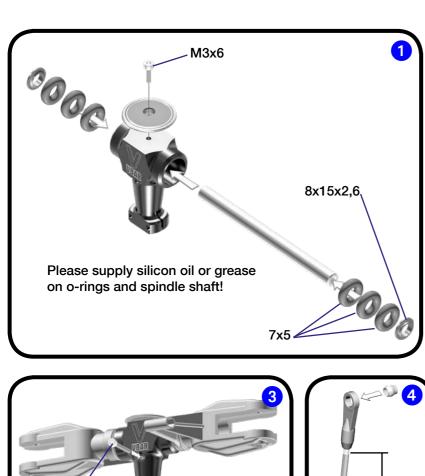


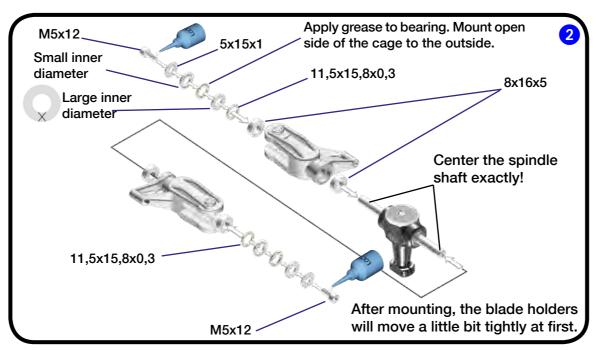
9 Main Gear Mounting

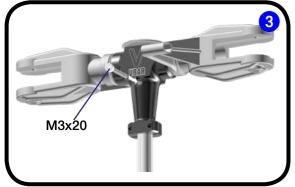


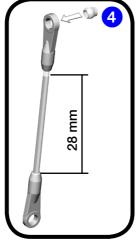
10 Rotor Head Assembly

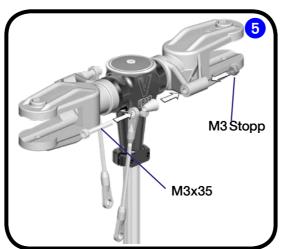
Bag 7

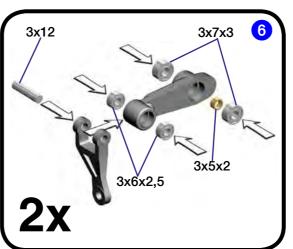


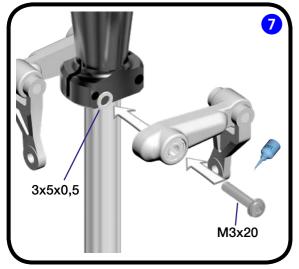


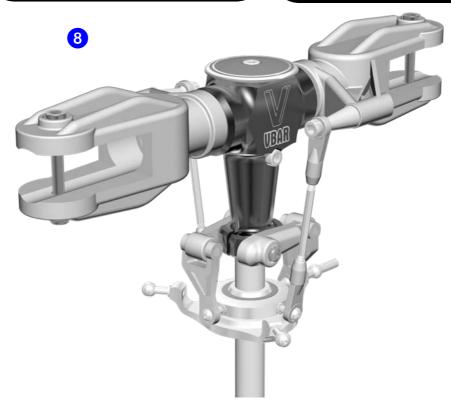


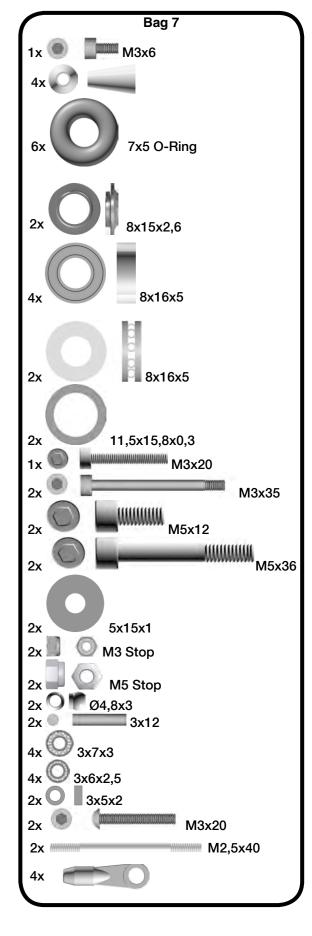


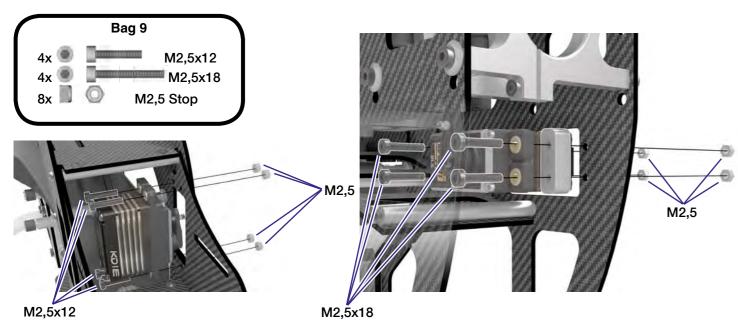






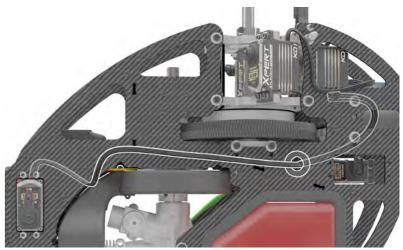






Bag 10 2 x Frame Grommets

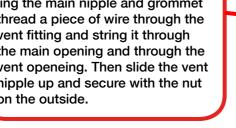


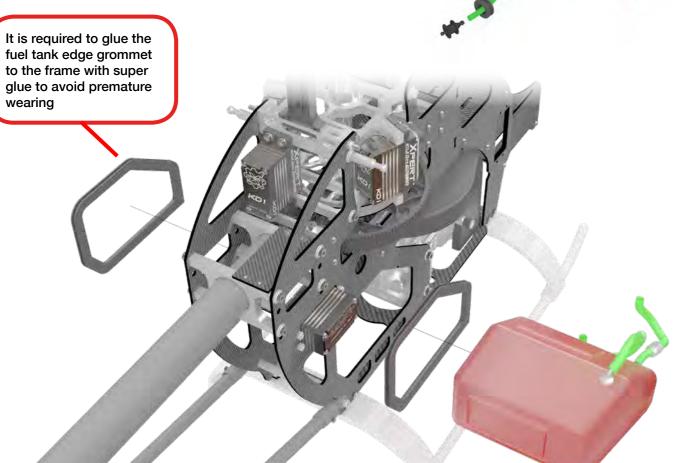


12 Fuel Tank Mounting

Bag 10

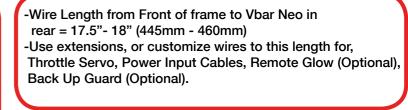
To Mount Vent Fitting, before instaling the main nipple and grommet thread a piece of wire through the vent fitting and string it through the main opening and through the vent openeing. Then slide the vent nipple up and secure with the nut on the outside.

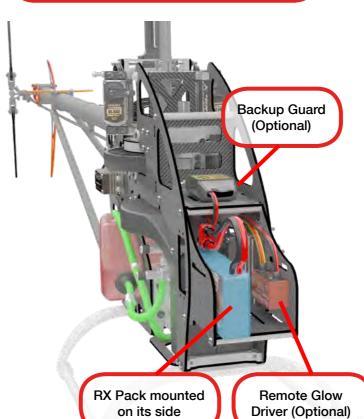




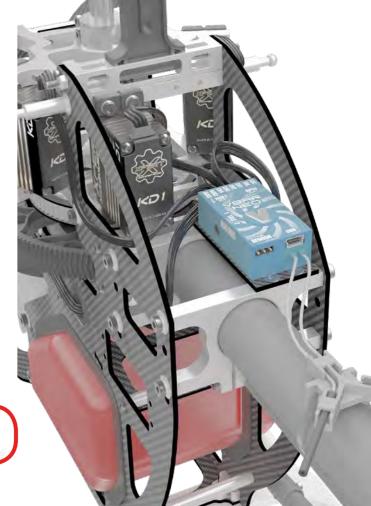


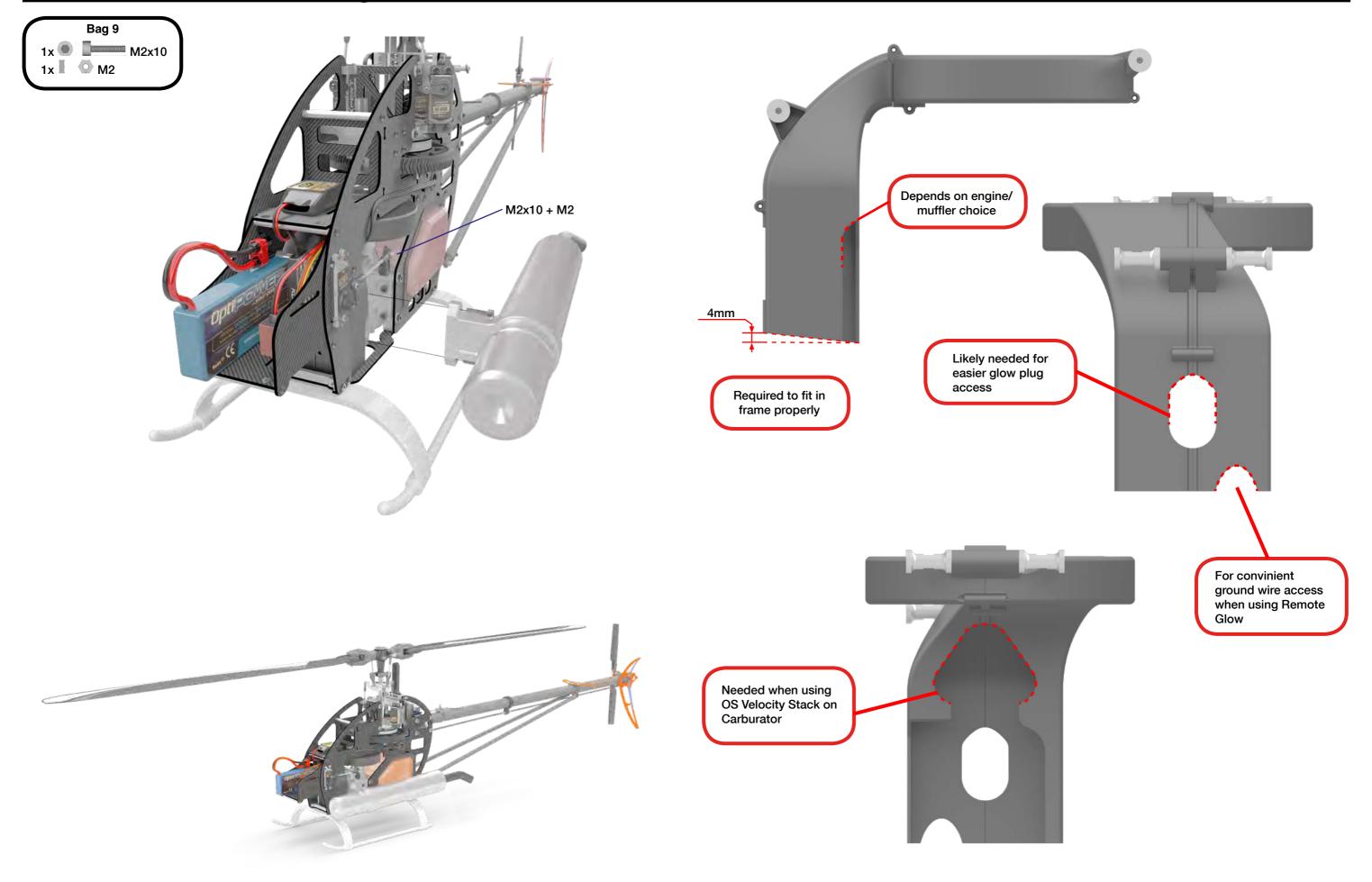
Large RX Pack Recomended for proper CG. Example = OptiPower 2s 5000mah



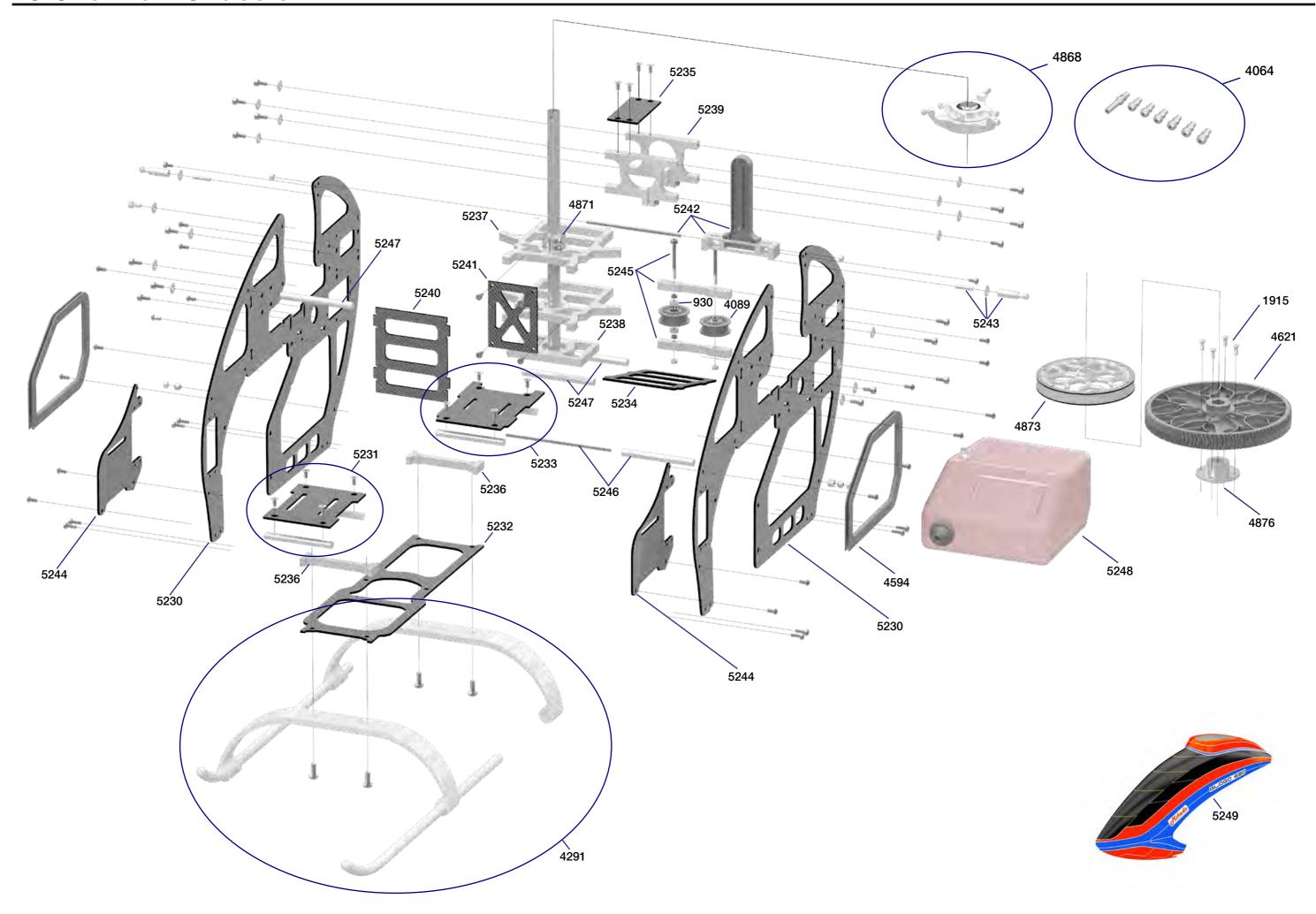


Driver (Optional)





16 Overview Chassis



16 Engine Glutch Fan Overviews

