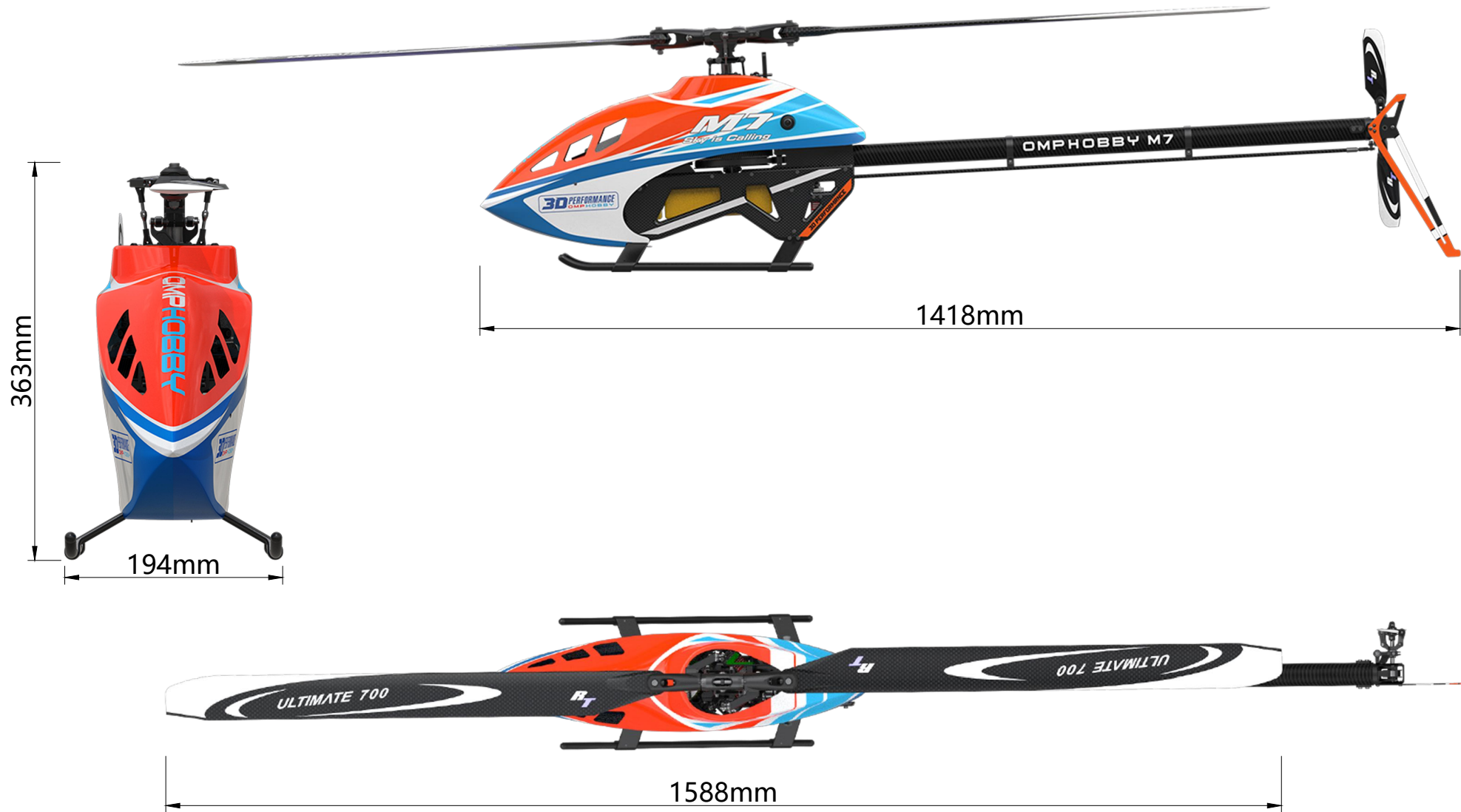




# Instruction Manual







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## Symbol Description



**Note**



**Use AB Glue**



**Use Grease**



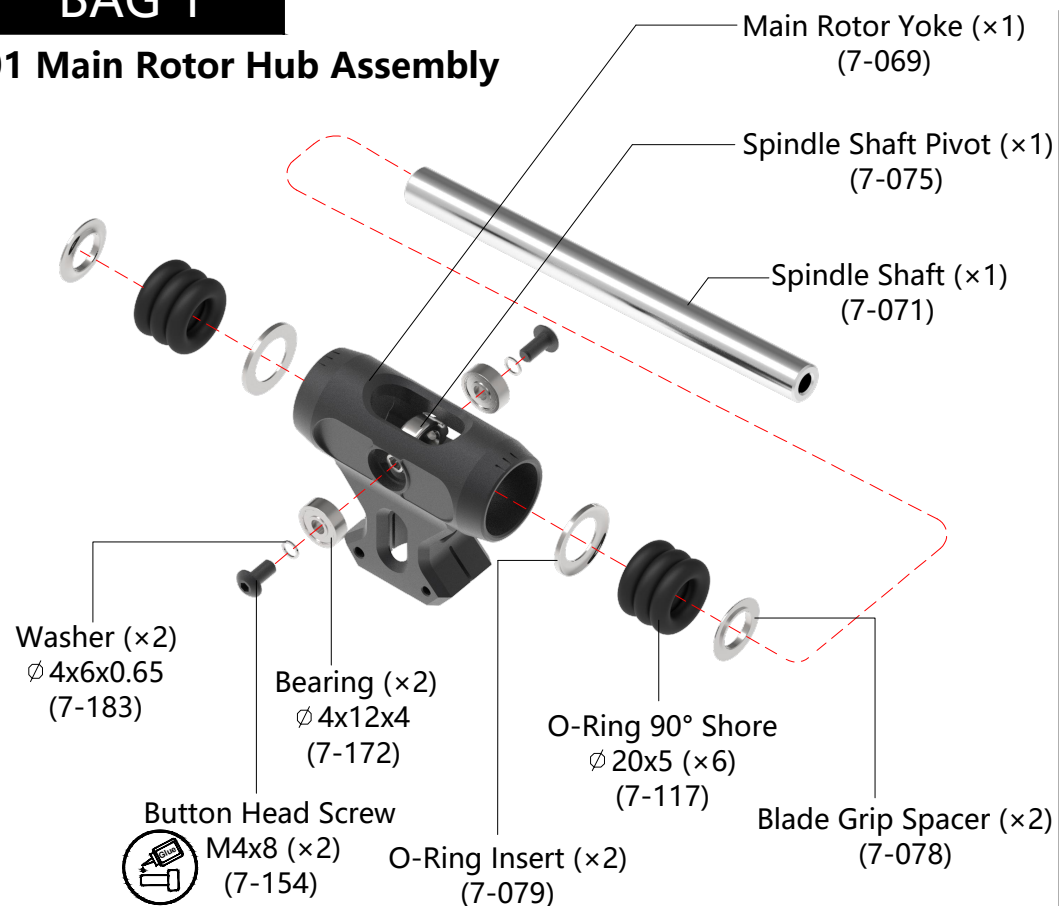
**Use Thread Lock**



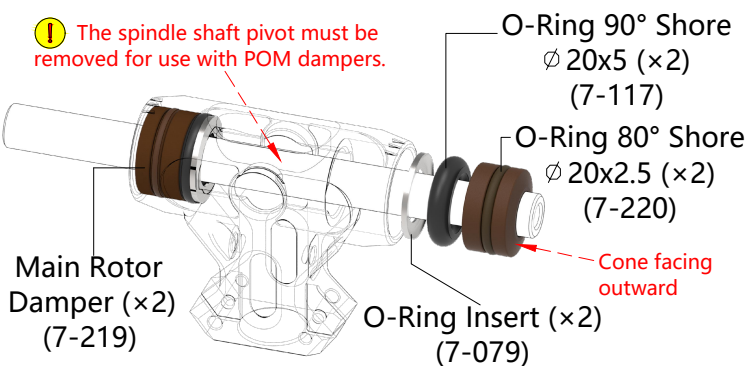
Indicates which numbered bag contains the parts needed for installation on this page.

## BAG 1

### 01 Main Rotor Hub Assembly



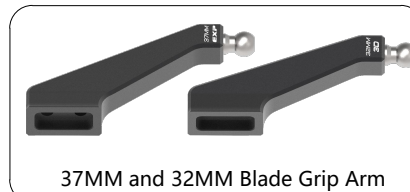
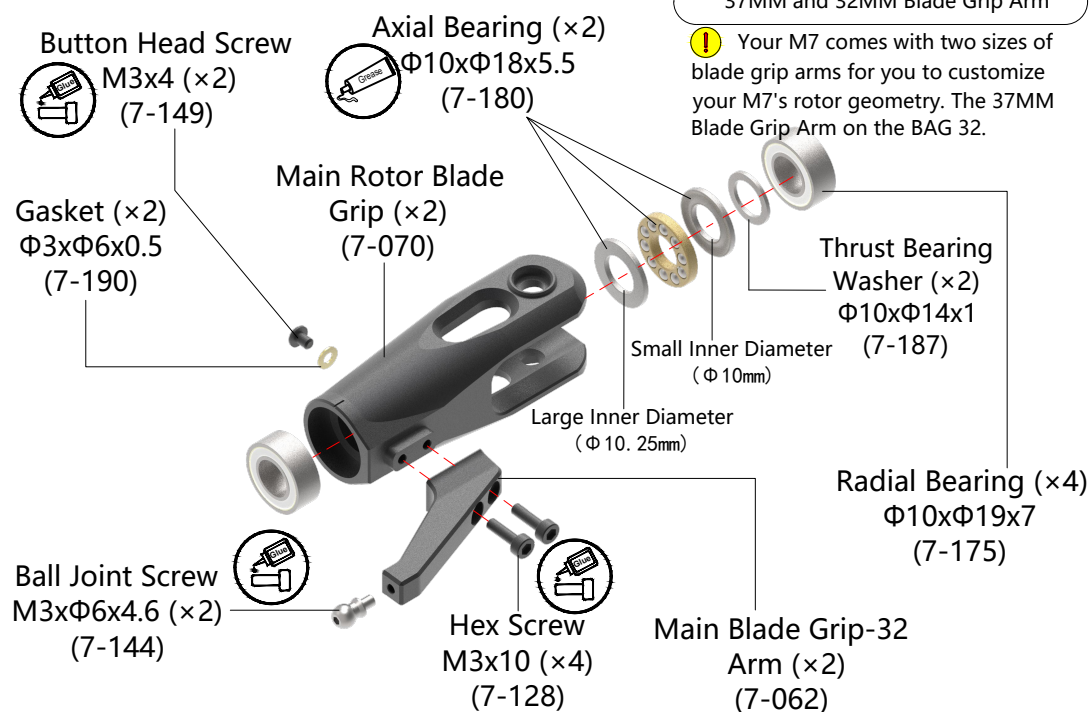
⚠ The spindle shaft pivot must be removed for use with POM dampers.



⚠ Your M7 comes with optional POM dampers for extremely hard response. POM dampers are made for high headspeeds and may cause adverse effects at medium to lower RPM, such as excessive control cross coupling, wobbling and in-flight resonance. Do not fly below 1100RPM with POM dampers installed. POM dampers are to be installed as shown. Do not use Blade Grip Spacer 7-078! The POM dampers on the BAG 32.

### 02 Main Rotor Blade Grip Assembly

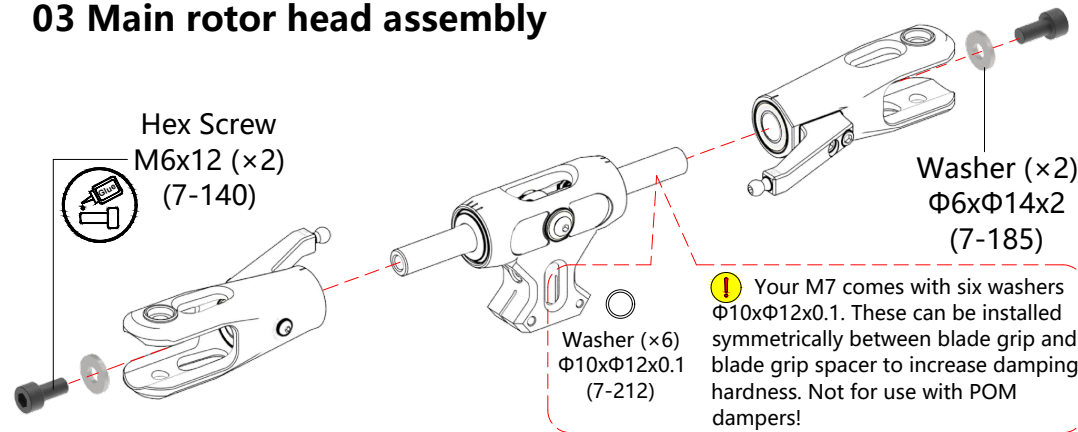
⚠ The axial bearing cage's open side must face outward towards the rotor blade to prevent premature axial bearing failure.



⚠ Your M7 comes with two sizes of blade grip arms for you to customize your M7's rotor geometry. The 37MM Blade Grip Arm on the BAG 32.

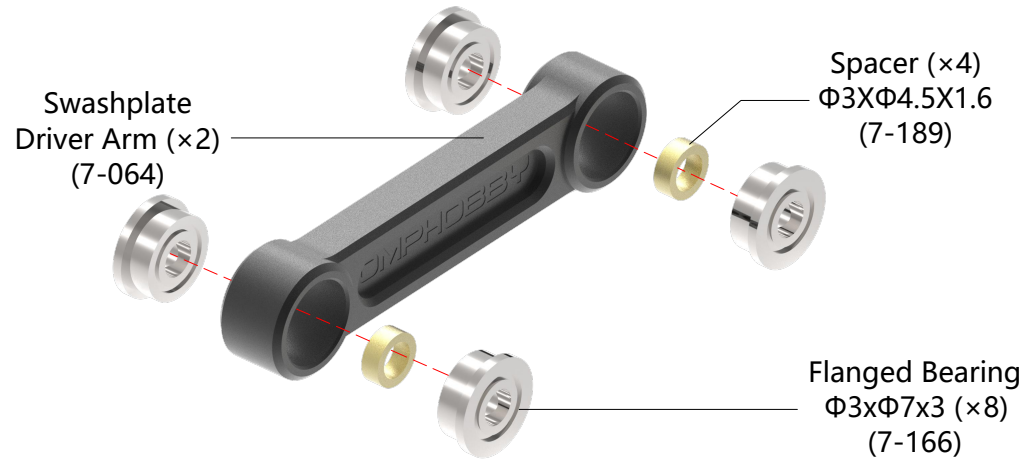
⚠ Cyclic angles for RF2: 14.4° with 32mm arms, 12.5° with 37mm arms.

### 03 Main rotor head assembly



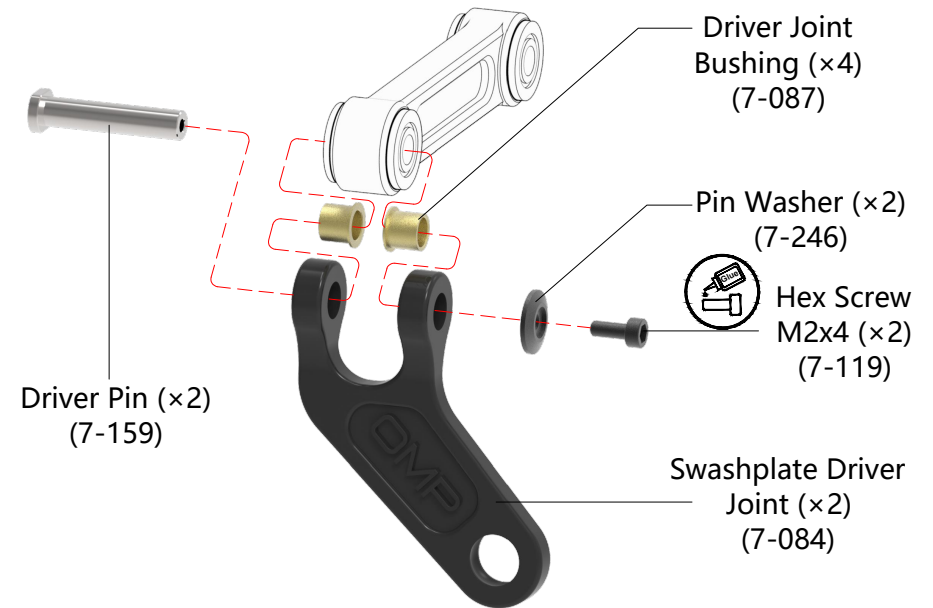
⚠ Your M7 comes with six washers 10x12x0.1. These can be installed symmetrically between blade grip and blade grip spacer to increase damping hardness. Not for use with POM dampers!

## 01 Swashplate Driver Arm Assembly

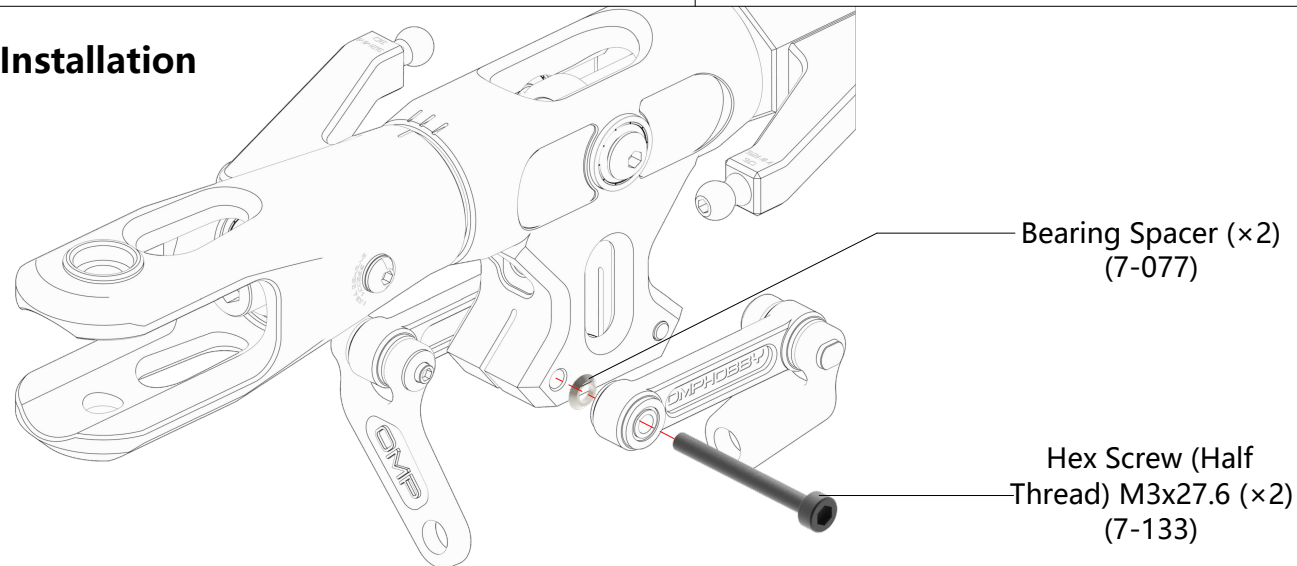


## 02 Swashplate Driver Joint Assembly

BAG 2



## 03 Swashplate Driver Installation

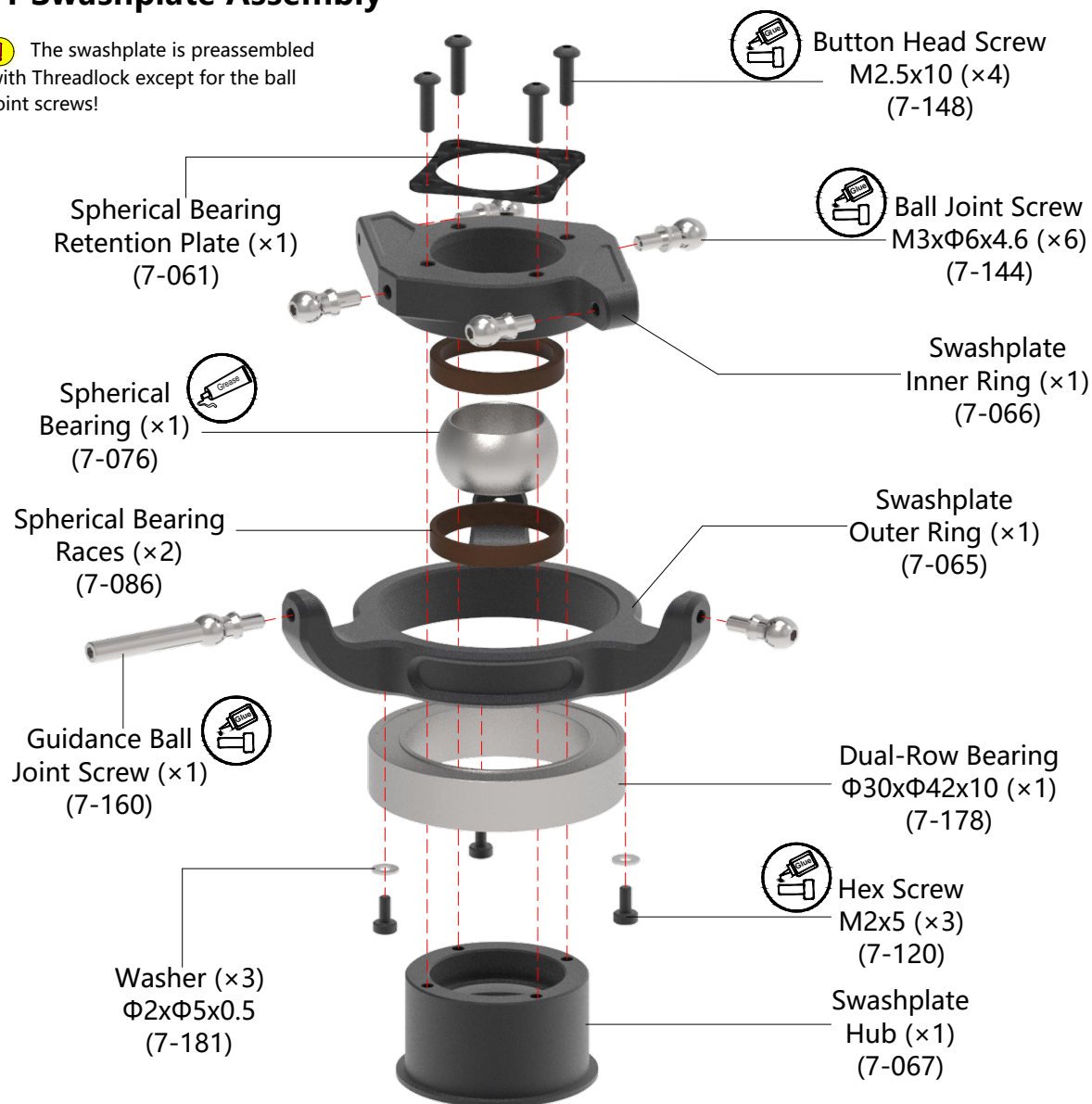


**!** Loosely assemble without Loctite!  
The swashplate driver screws may only  
be tightened with Loctite once the main  
rotor assembly is installed on the main  
shaft.

## BAG 3

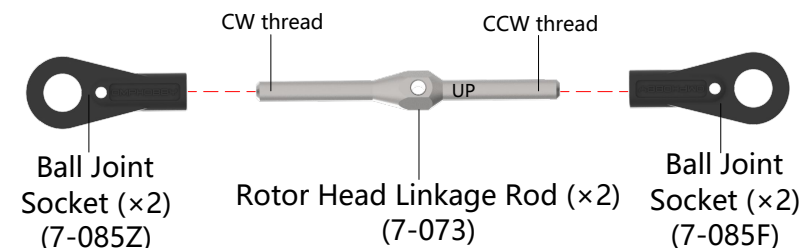
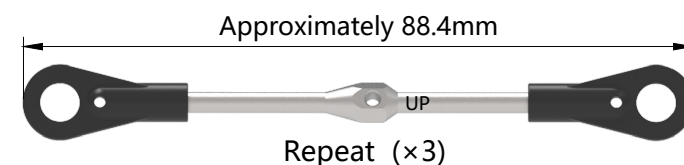
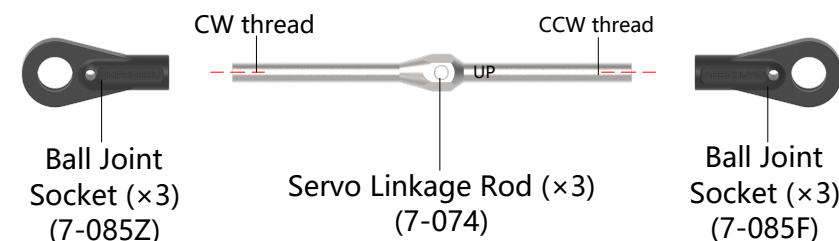
## 01 Swashplate Assembly

⚠ The swashplate is preassembled with Threadlock except for the ball joint screws!

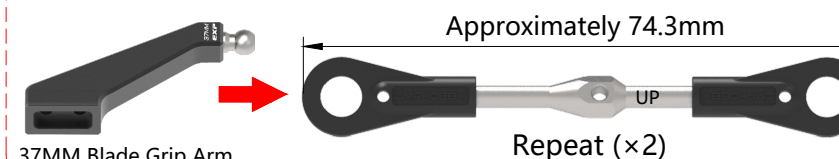
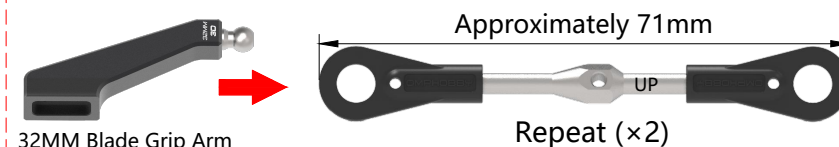


## 02 Control Linkage Assembly

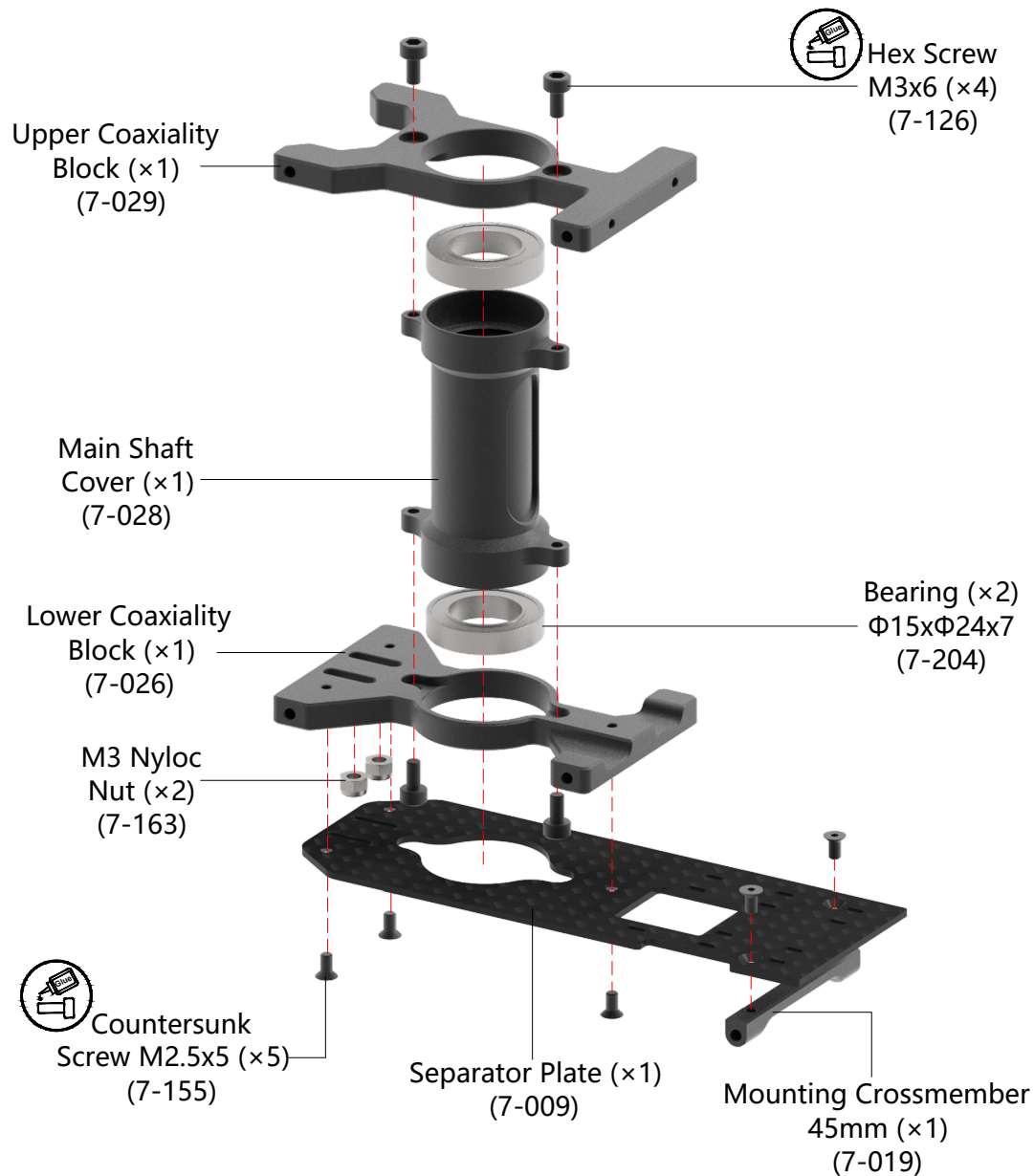
⚠ When assembling pay attention to the CW thread and CCW thread connections between the connecting rod and the ball head.



Choose the correct length for your blade grip arms.

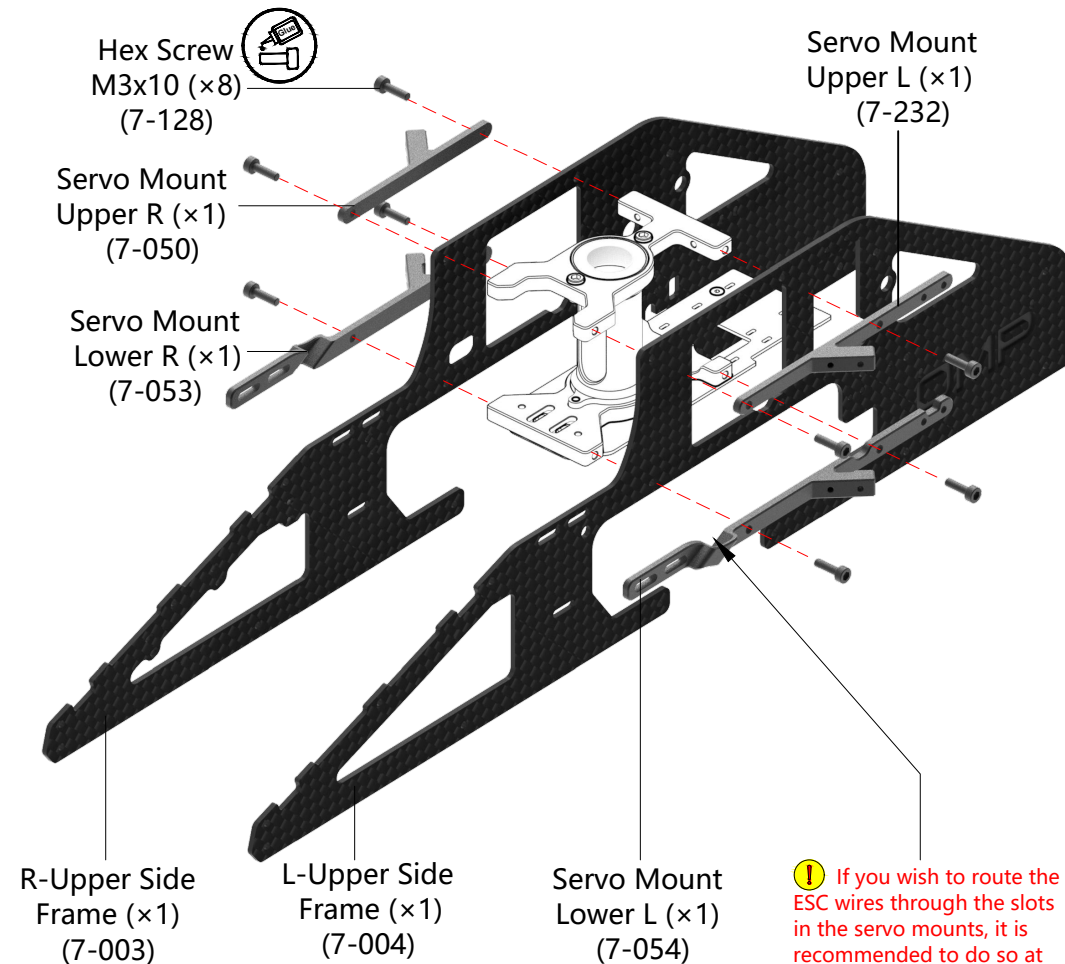


## 01 Central Dome Assembly



## 02 Upper Side Panel Assembly

BAG 4

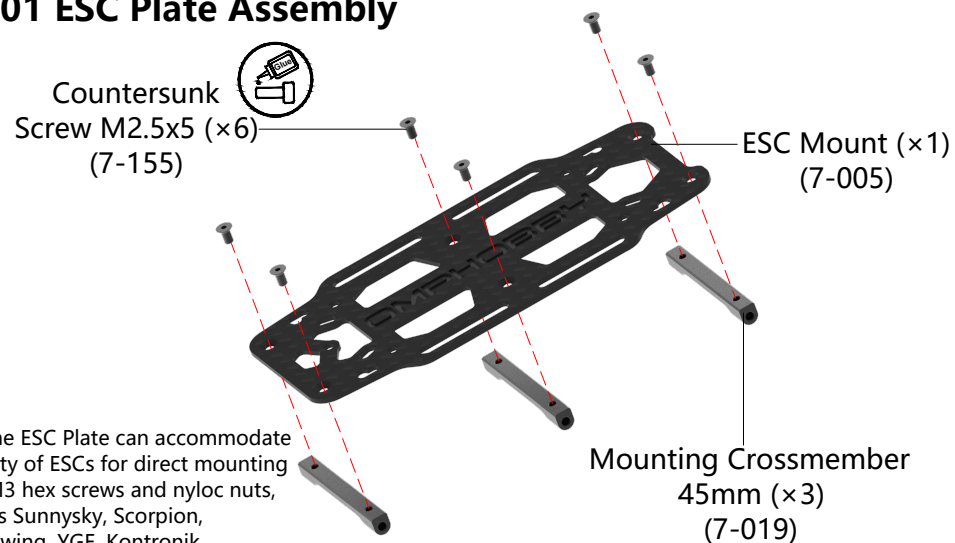


⚠ If you wish to route the ESC wires through the slots in the servo mounts, it is recommended to do so at this step.

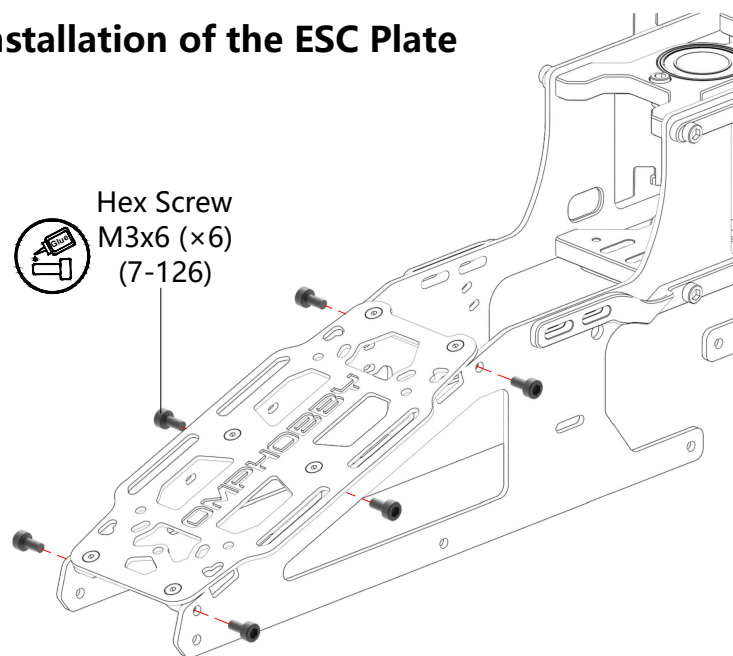


## BAG 5

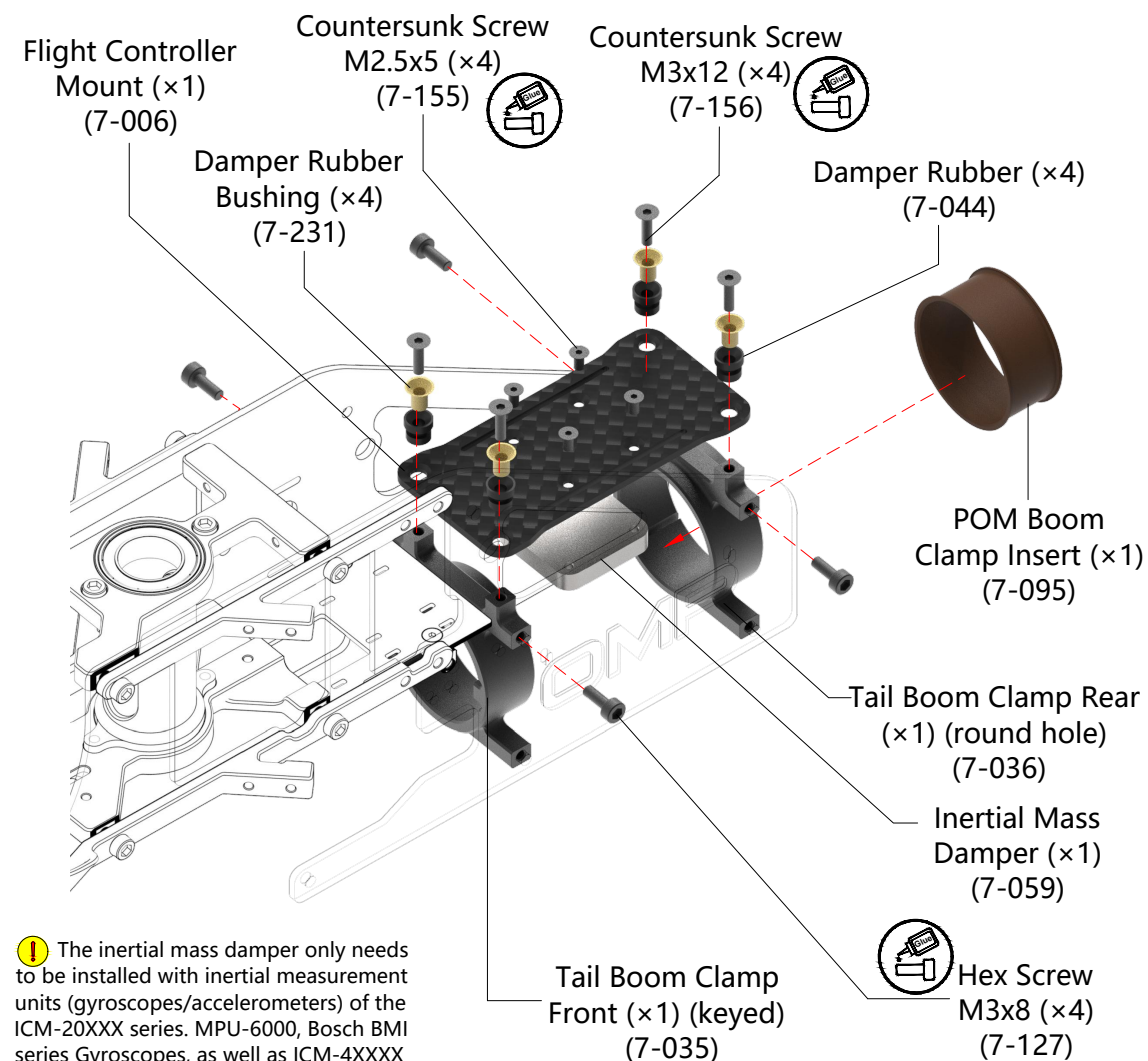
## 01 ESC Plate Assembly



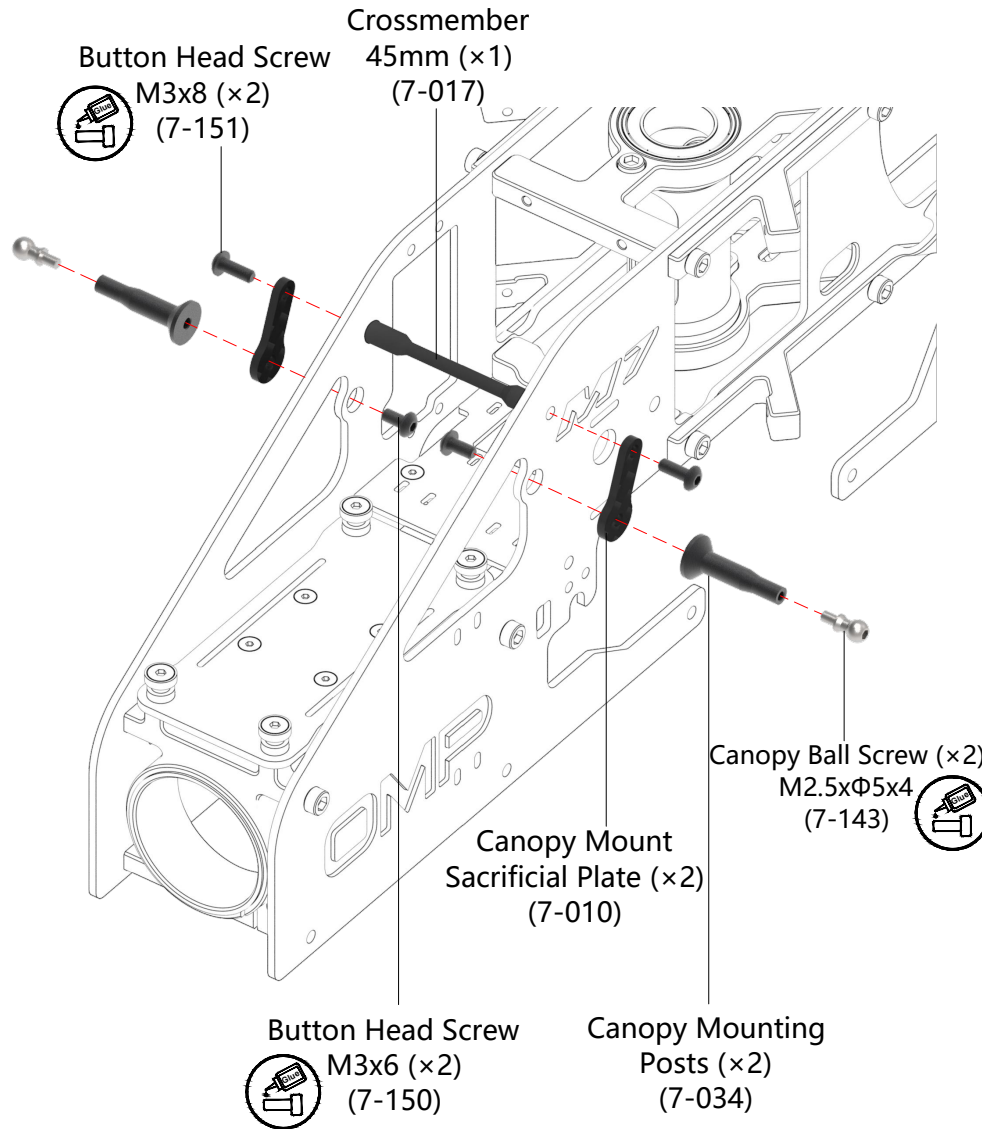
## 02 Installation of the ESC Plate



## 03 Flight Controller Mount and Boom Clamps

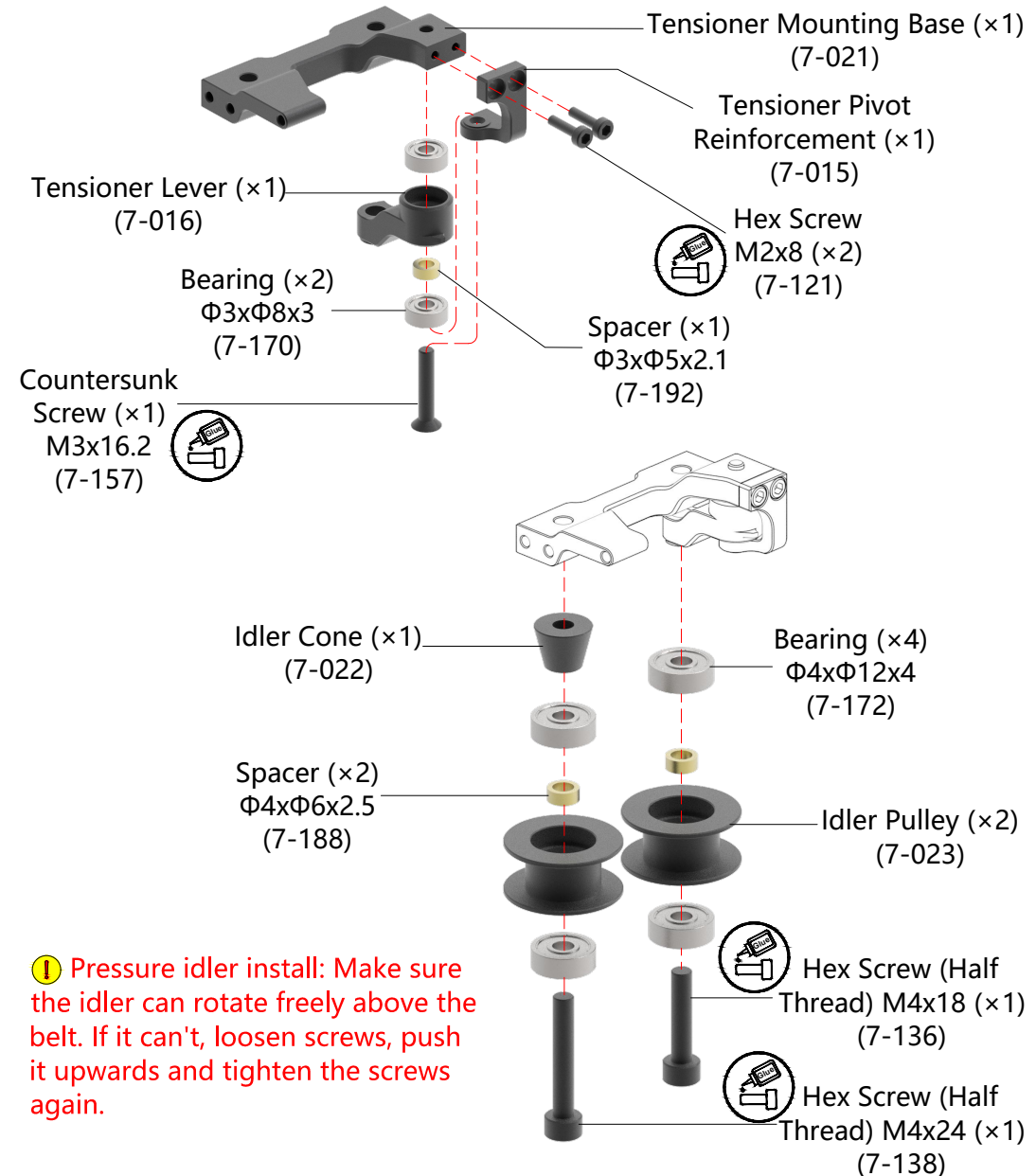


## 01 Canopy Mount Assembly



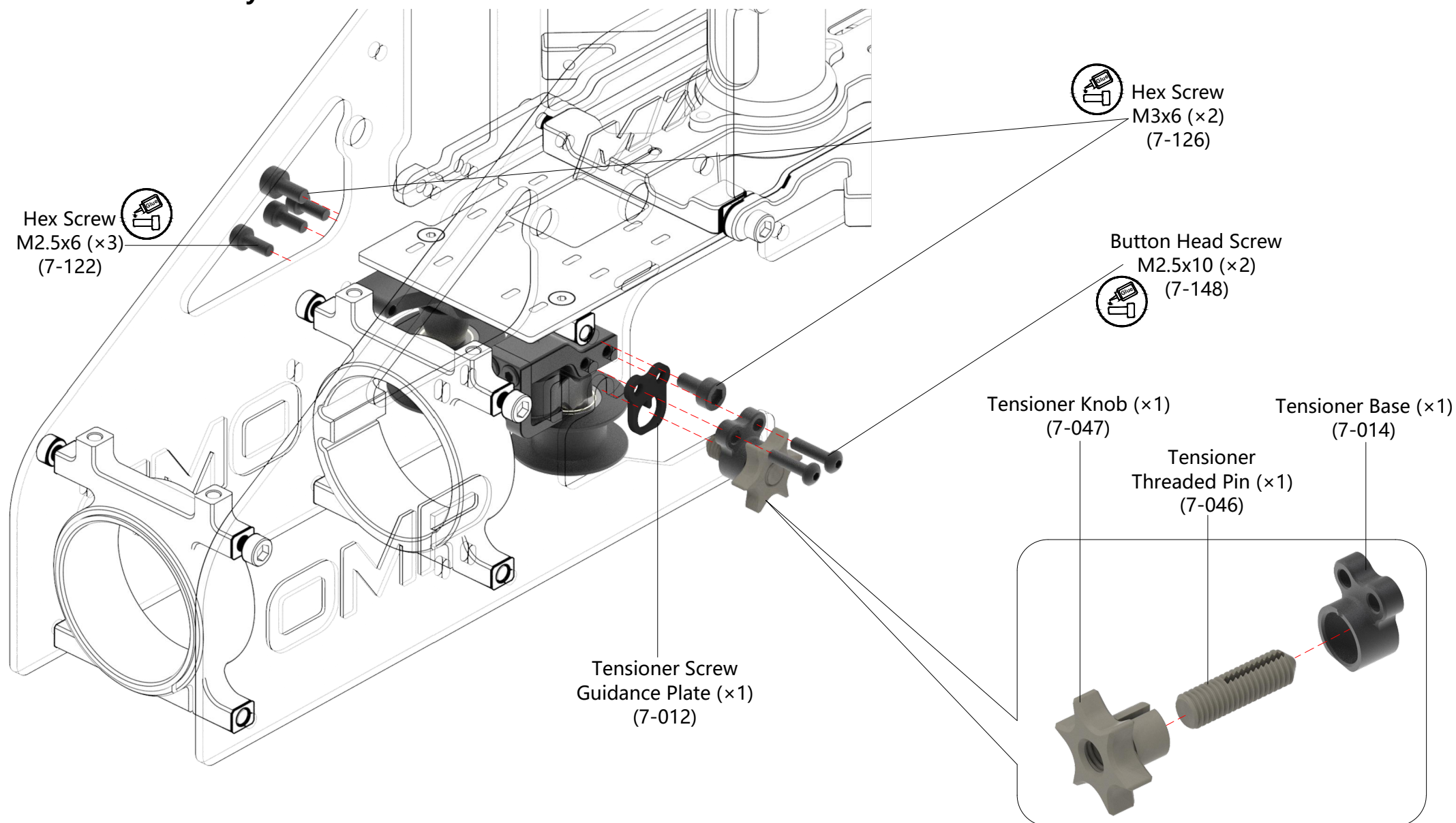
## 02 Tensioner Idler Pulley Assembly

BAG 6



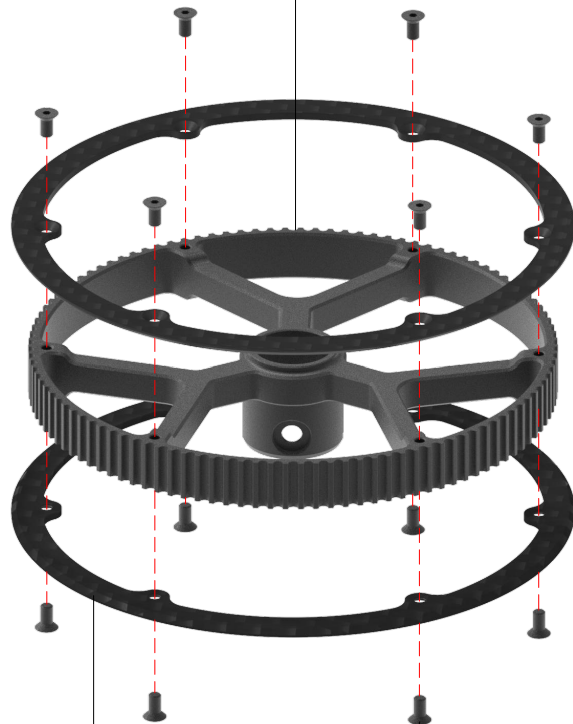
## BAG 7

## 01 Tensioner Assembly



## 01 Main Pulley Assembly

Main Pulley 110t (×1)  
(7-052)



Main Pulley Flange (×2)  
(7-011)

Countersunk Screw  
M2.5x5 (×12)  
(7-155)

## 02 Main Gear Assembly

⚠ This component is assembled at the factory.

Bearing (×2)  
Φ15xΦ21x4  
(7-176)

Main Gear Hub (×1)  
(7-051)

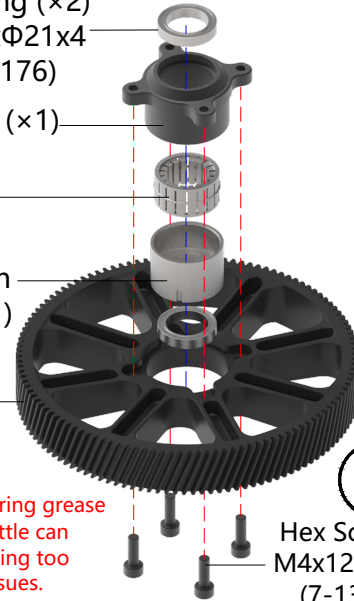
15mm Sprag  
Clutch (×1)  
(7-057)

Sprag Clutch  
Housing (×1)  
(7-056)

Main Gear  
120t (×1)  
(7-024)

⚠ Add a small amount of bearing grease to the sprag clutch. Using too little can cause premature sprag wear, using too much can cause engagement issues.

Hex Screw  
M4x12 (×4)  
(7-135)



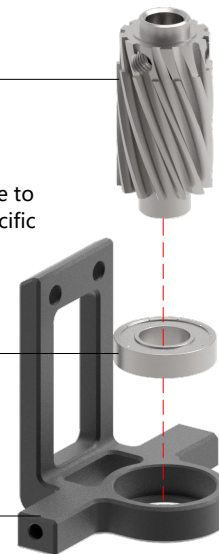
## 04 Counterbearing Assembly

Pinion Gear 13t (×1)  
(7-055)

⚠ Different size pinions are available to adjust the M7's gear ratio to your specific needs. See page 32 for details.

Bearing (×1)  
Φ8xΦ16x5  
(7-174)

Motor Bearing  
Bracket (×1)  
(7-025)



## 03 Motor Installation

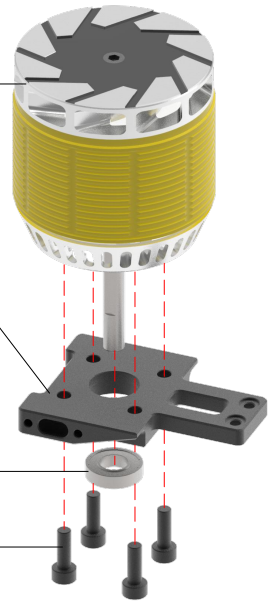
BAG 8

R4530 Motor (×1)  
(7-195)

Motor Mounting  
Plate (×1)  
(7-027)

Bearing (×1)  
Φ8xΦ16x5  
(7-174)

Hex Screw  
M4x12 (×4)  
(7-135)



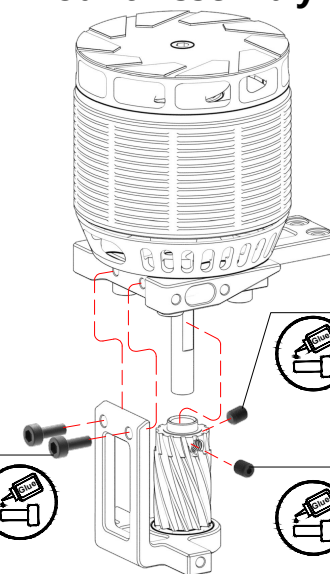
## 05 Motor Mount Assembly

⚠ The M4x4 set screw must be aligned with the flat spot of the motor shaft.

Set Screw  
M4x3 (×1)  
(7-247)

Hex Screw  
M3x8 (×2)  
(7-127)

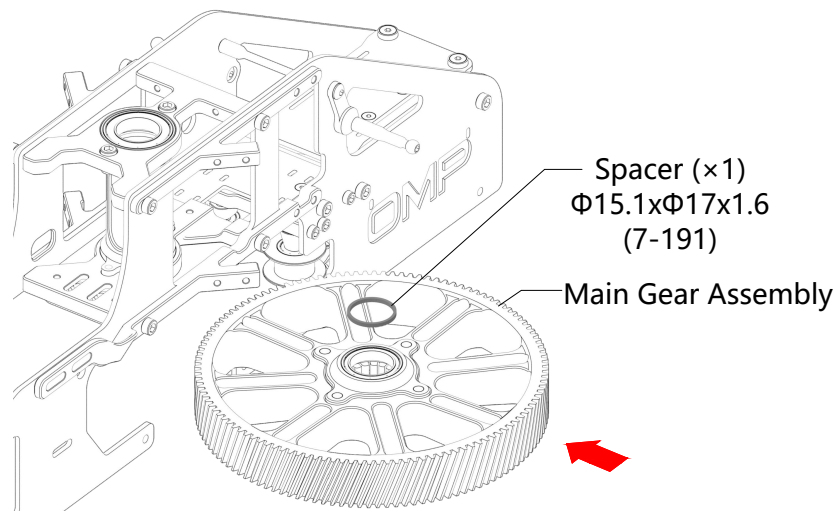
Set Screw  
M4x4 (×1)  
(7-141)



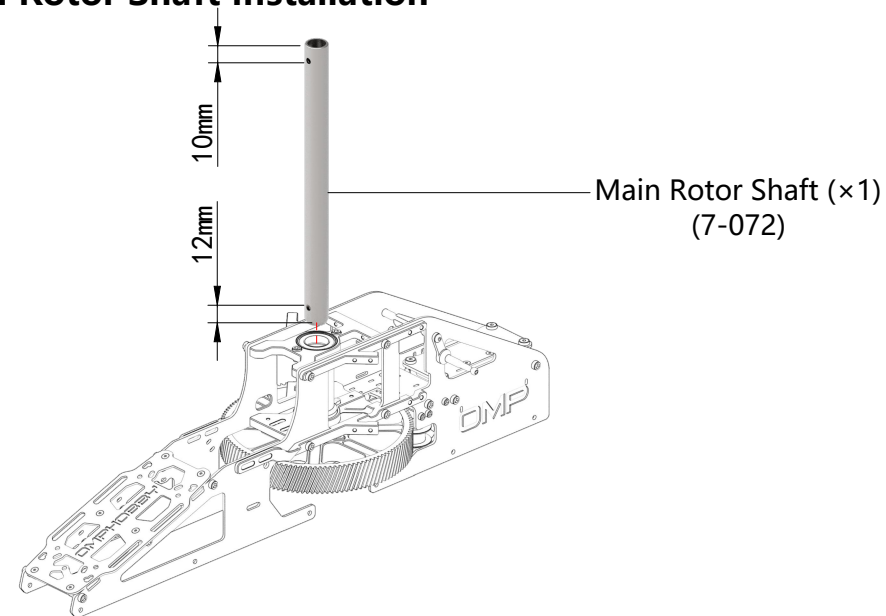


## BAG 9

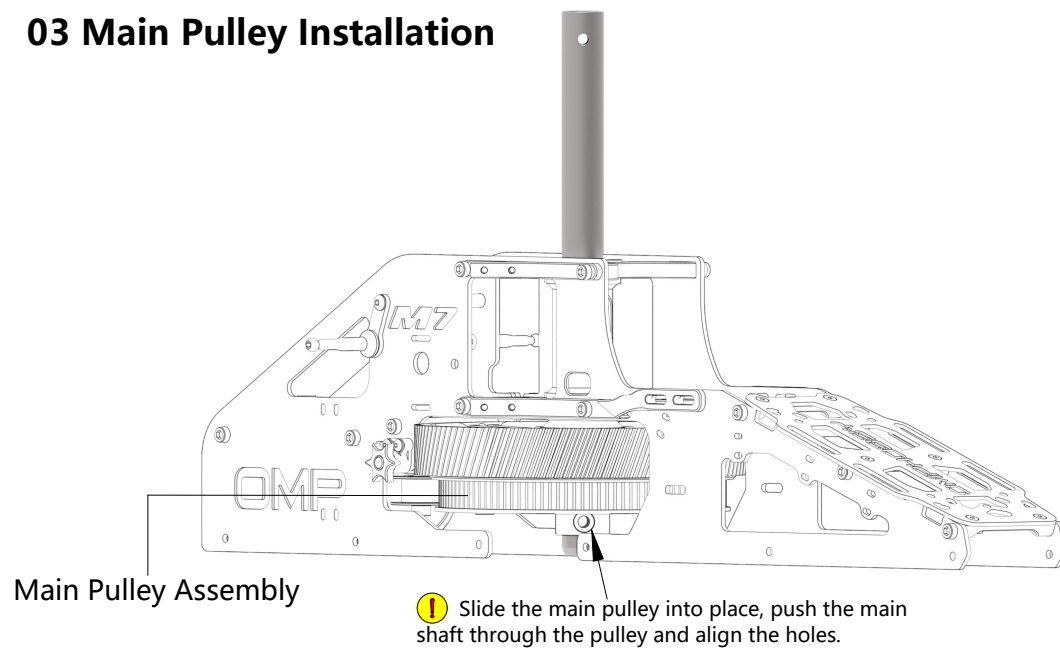
## 01 Pre-installation of the main drive gear



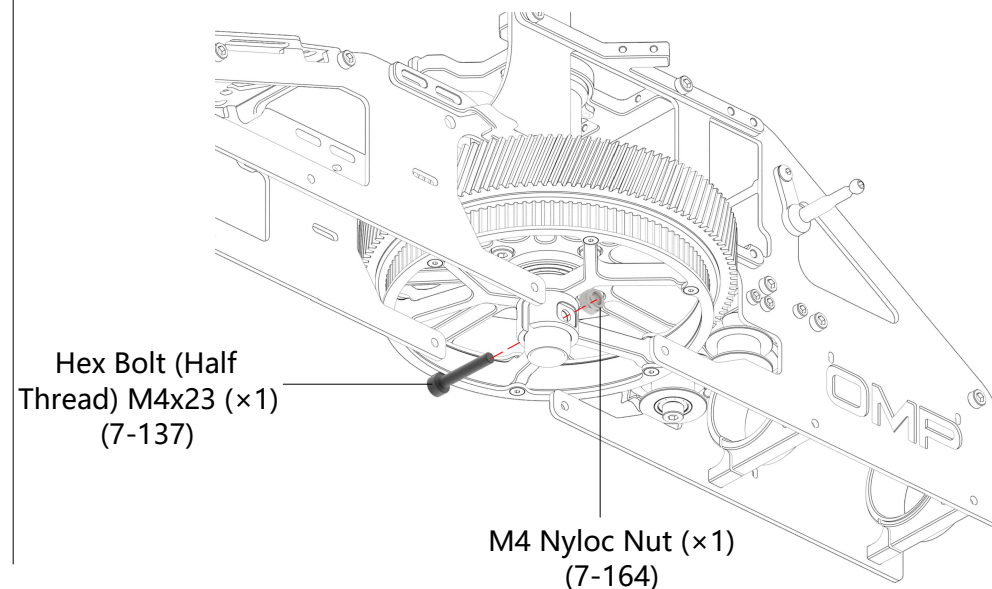
## 02 Main Rotor Shaft Installation



## 03 Main Pulley Installation

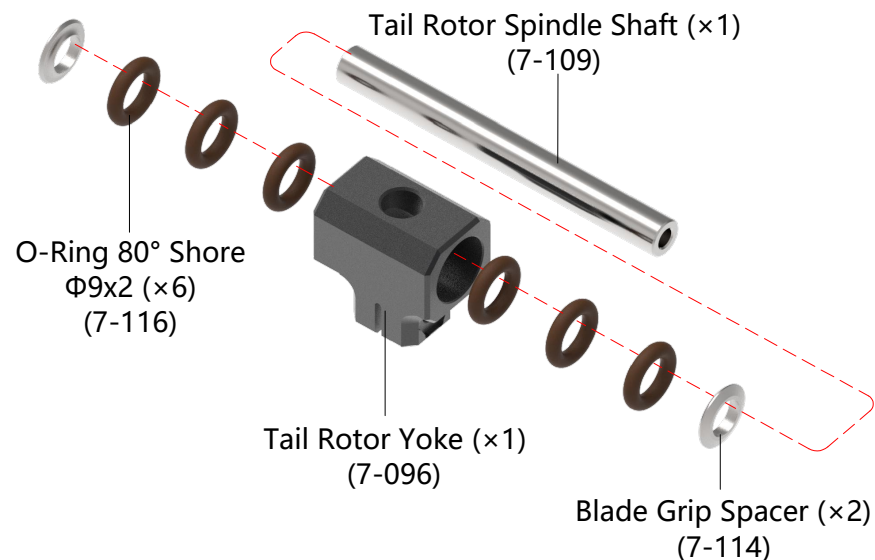


## 04 Lower Main Shaft Bolt Installation



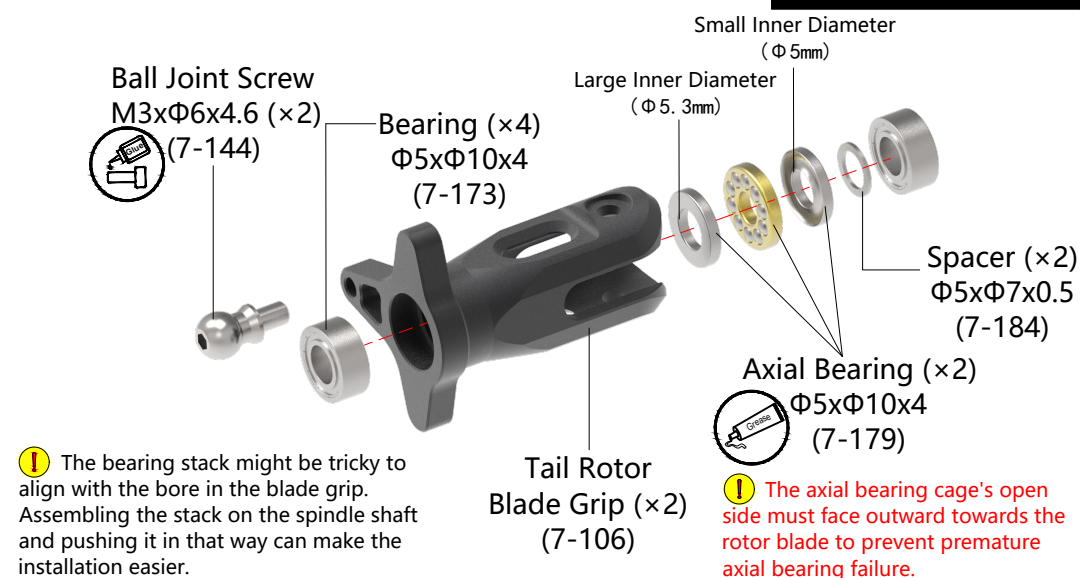


## 01 Tail Rotor Hub Assembly

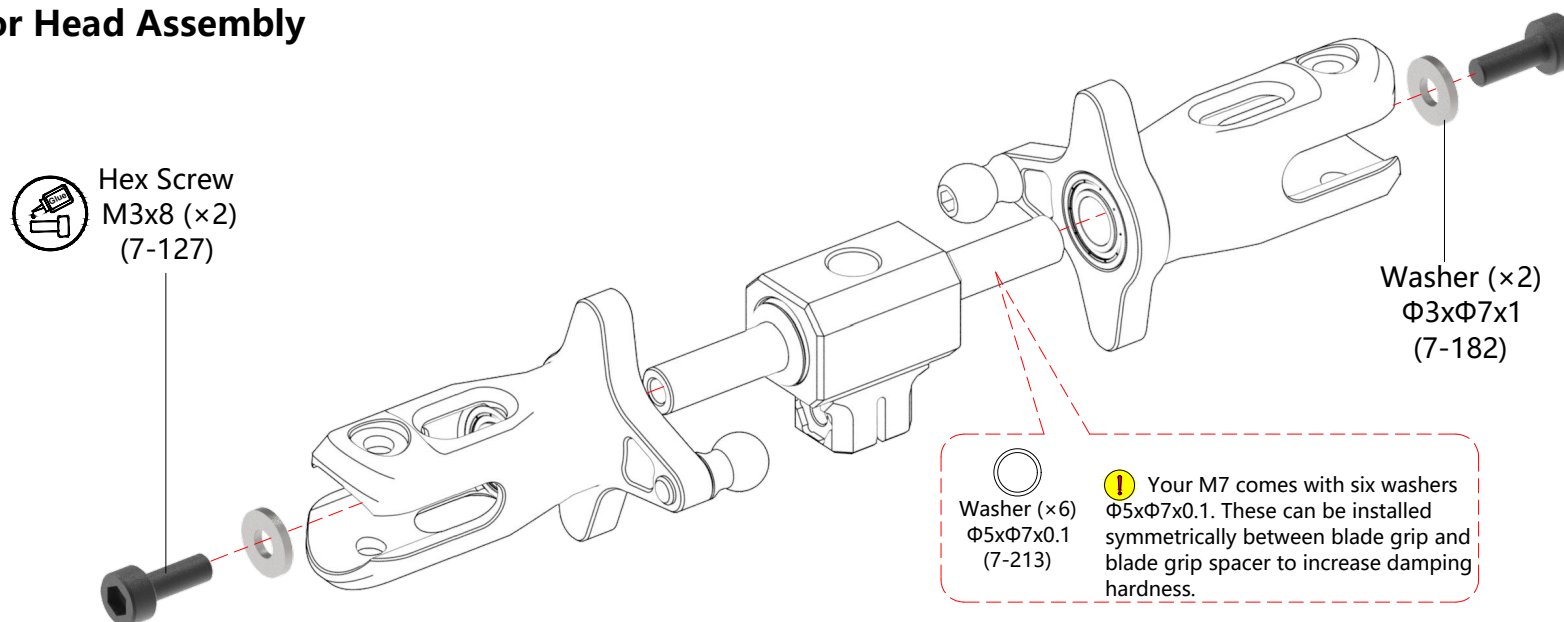


## 02 Tail Rotor Blade Grip Assembly

BAG 10

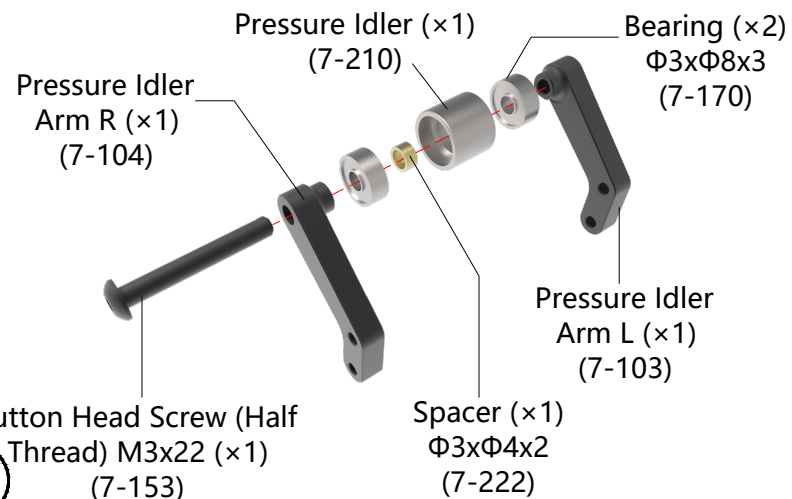


## 03 Tail Rotor Head Assembly



## BAG 11

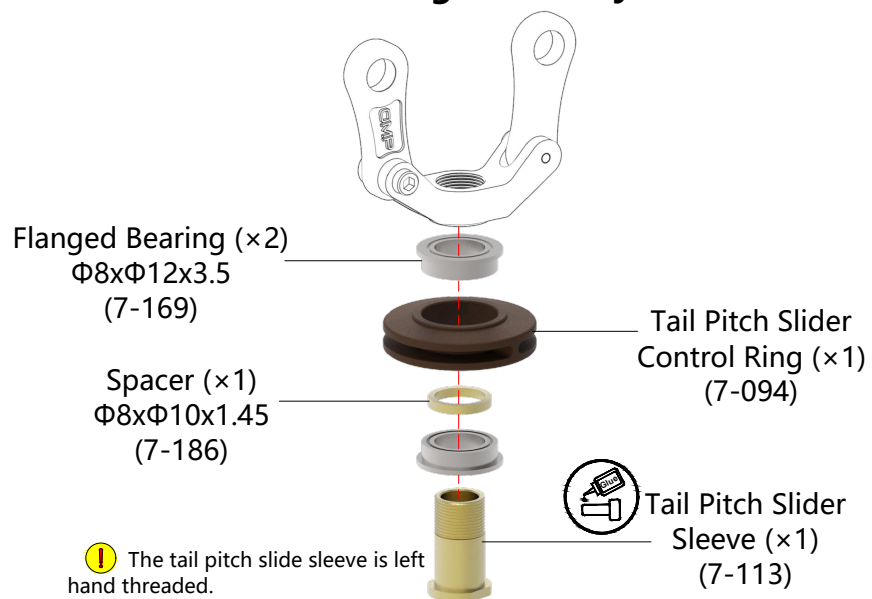
## 01 Tail Belt Pressure Idler Assembly



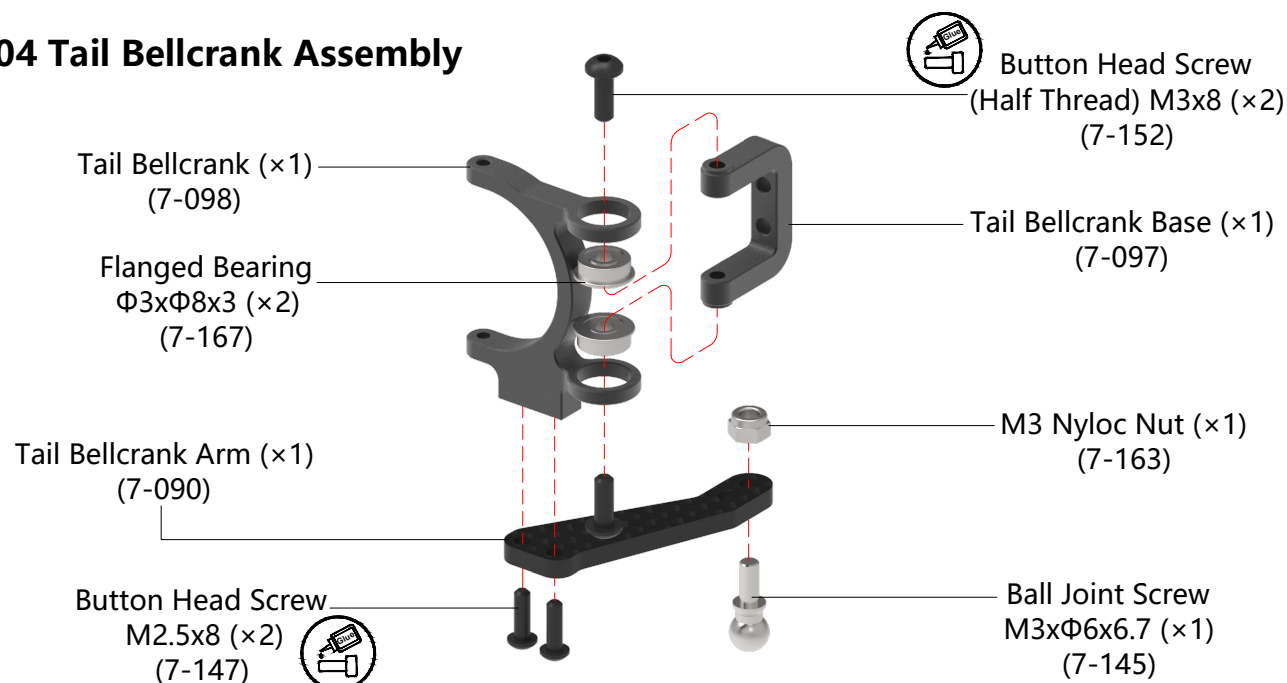
## 02 Tail Pitch Slider Bridge Assembly



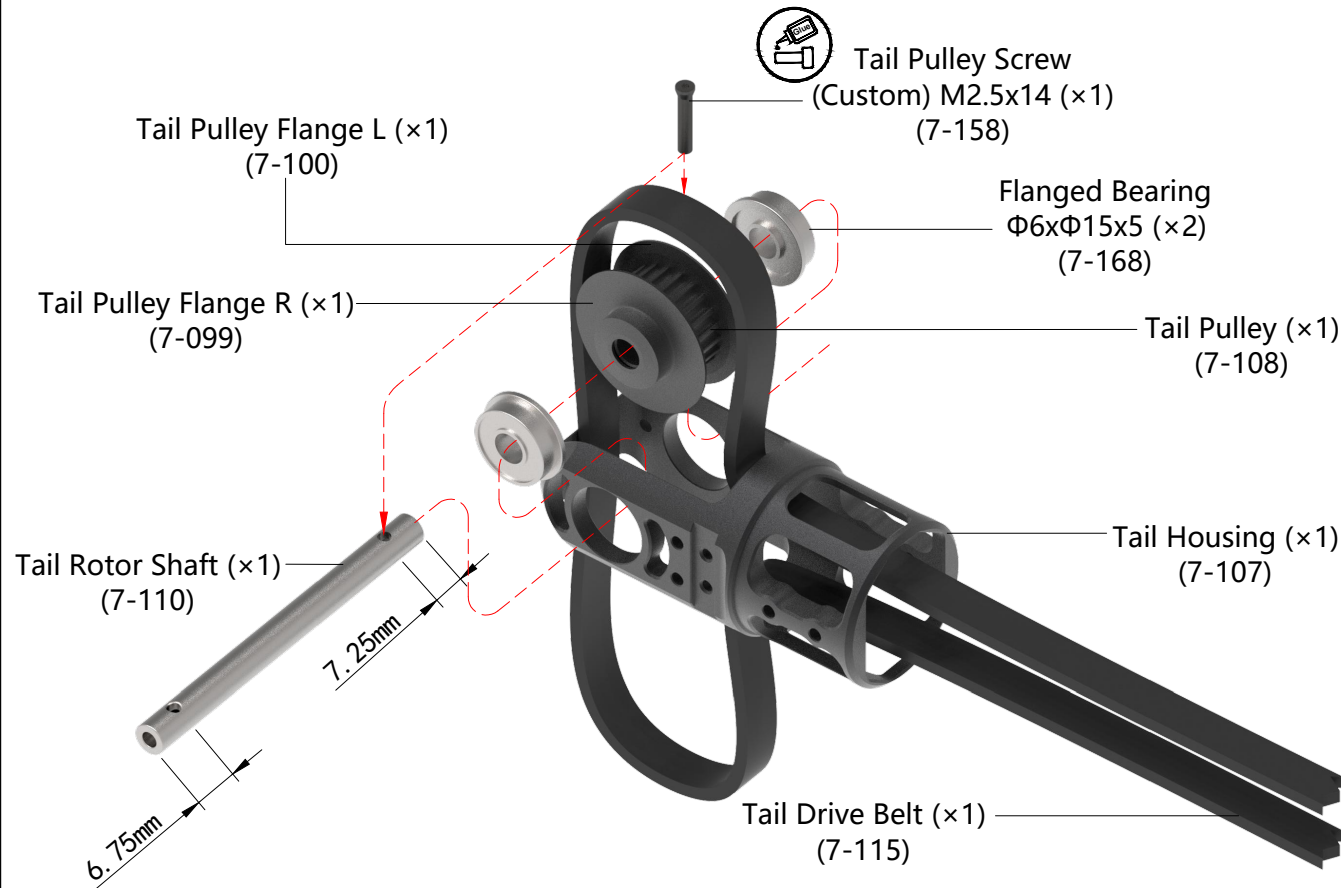
## 03 Tail Pitch Slider Ring Assembly



## 04 Tail Bellcrank Assembly



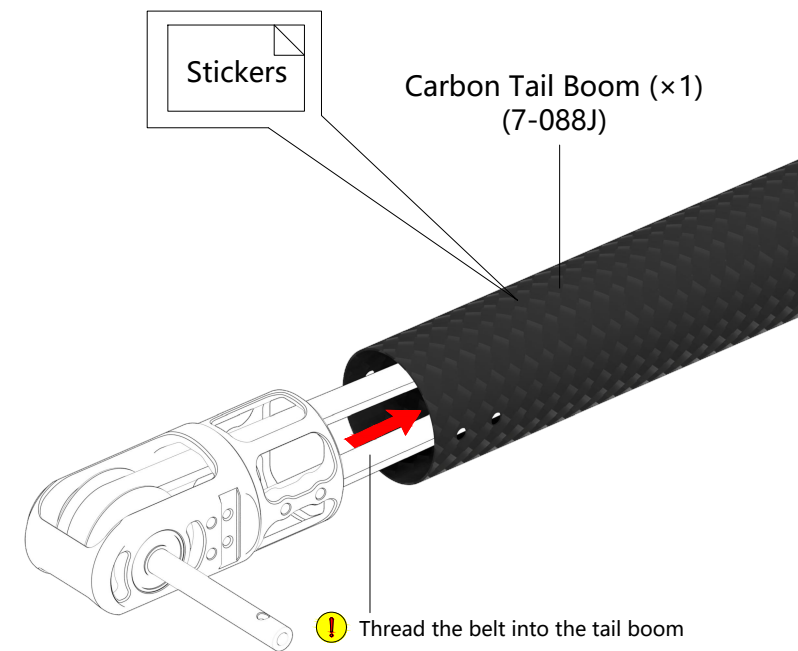
## 01 Tail Gearbox Assembly



## 02 Tail Gearbox Installation

BAG 12

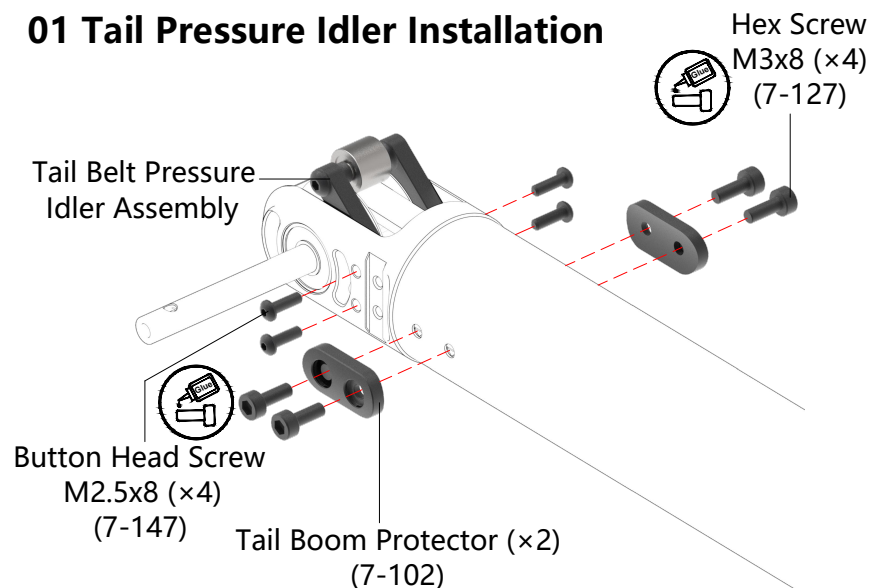
⚠ Your M7 comes with two tail boom options: Carbon Fiber and painted Aluminium. Feel free to choose whichever you like best!



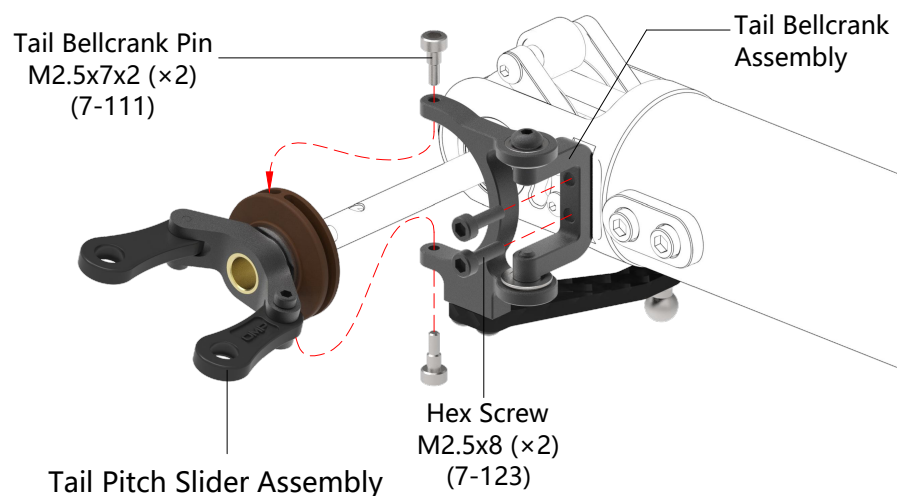
⚠ Please refer to page 33 for the sticker placement.

## BAG 13

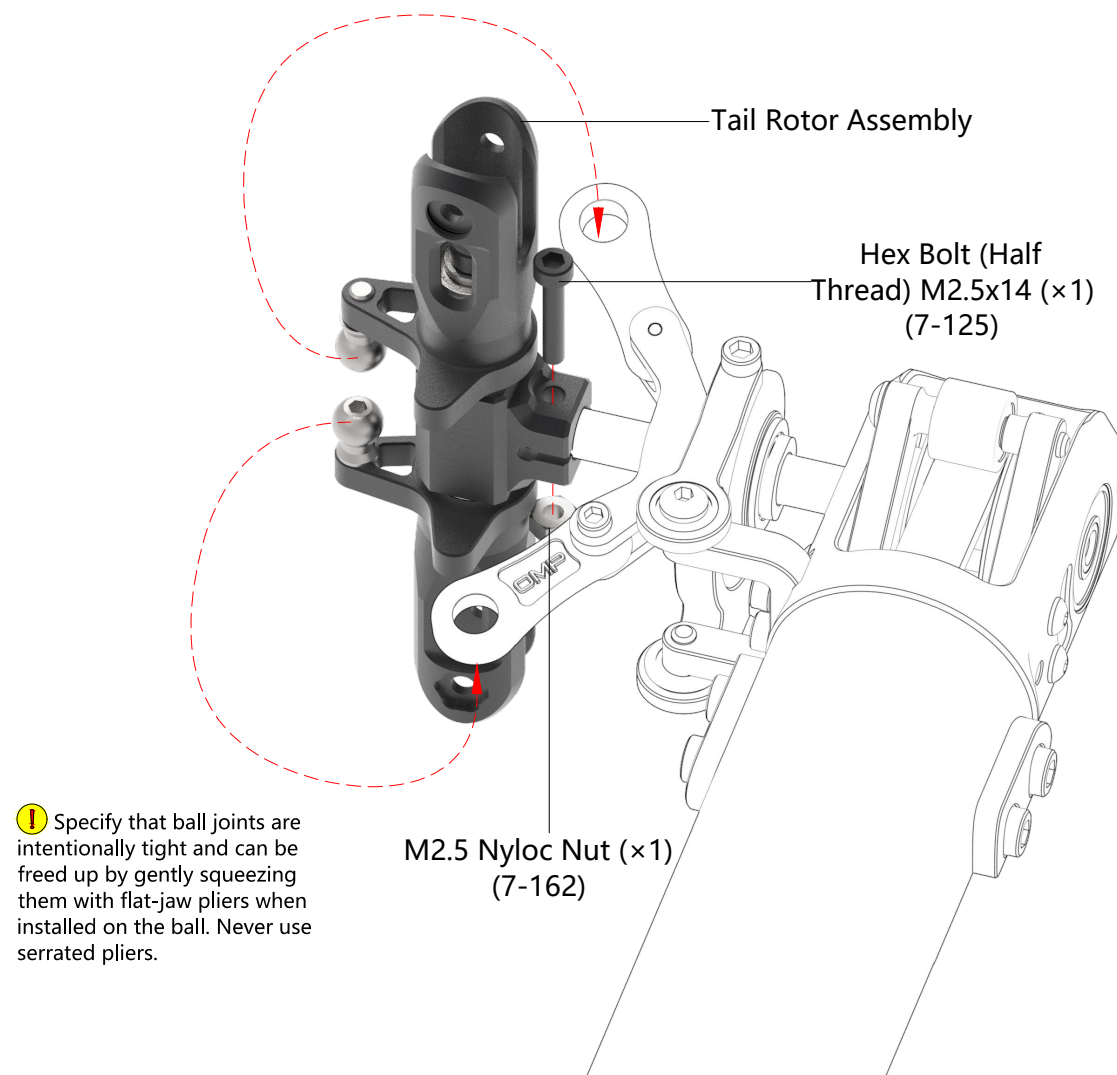
## 01 Tail Pressure Idler Installation



## 02 Tail Pitch Slider Installation



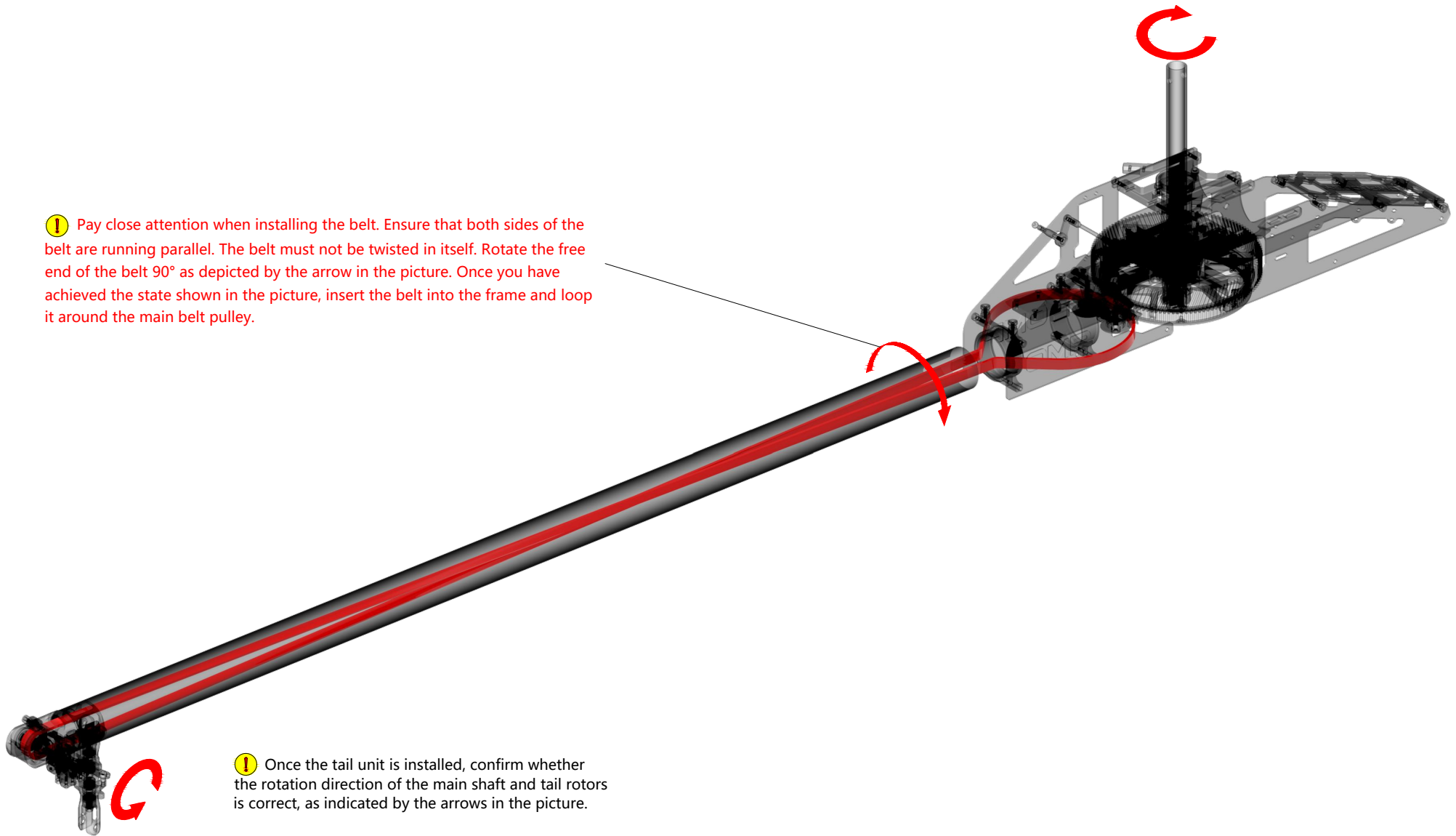
## 03 Tail Rotor Installation





## 01 Attach the tail boom assembly to the frame

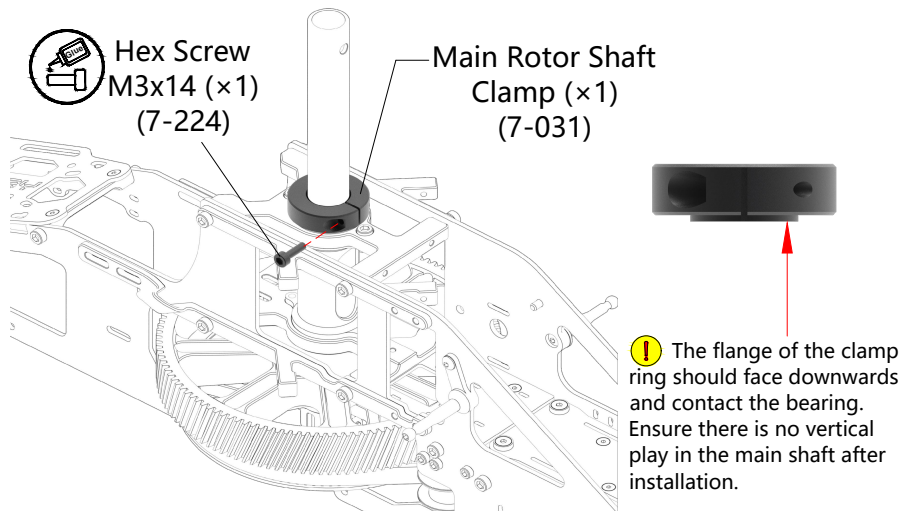
⚠ Pay close attention when installing the belt. Ensure that both sides of the belt are running parallel. The belt must not be twisted in itself. Rotate the free end of the belt 90° as depicted by the arrow in the picture. Once you have achieved the state shown in the picture, insert the belt into the frame and loop it around the main belt pulley.



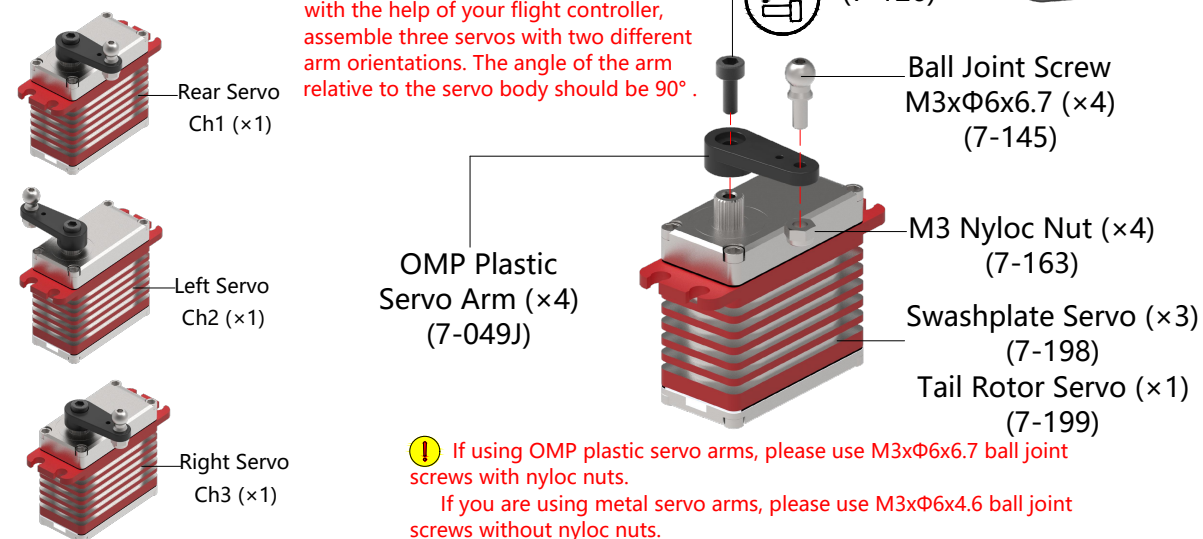
⚠ Once the tail unit is installed, confirm whether the rotation direction of the main shaft and tail rotors is correct, as indicated by the arrows in the picture.

## BAG 15

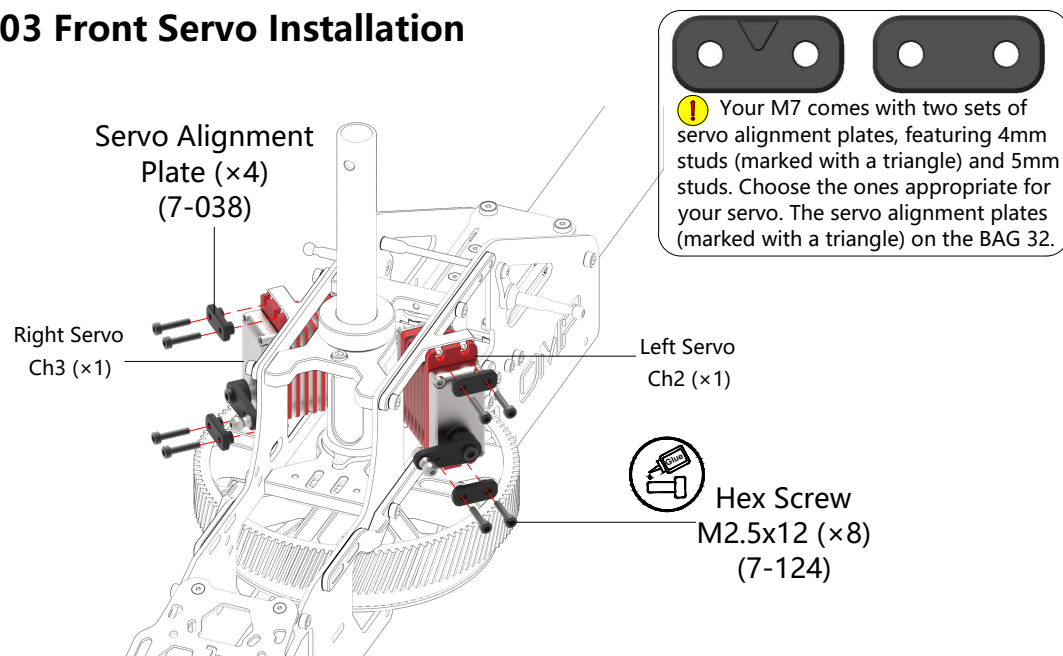
## 01 Main Rotor Shaft Clamp Installation



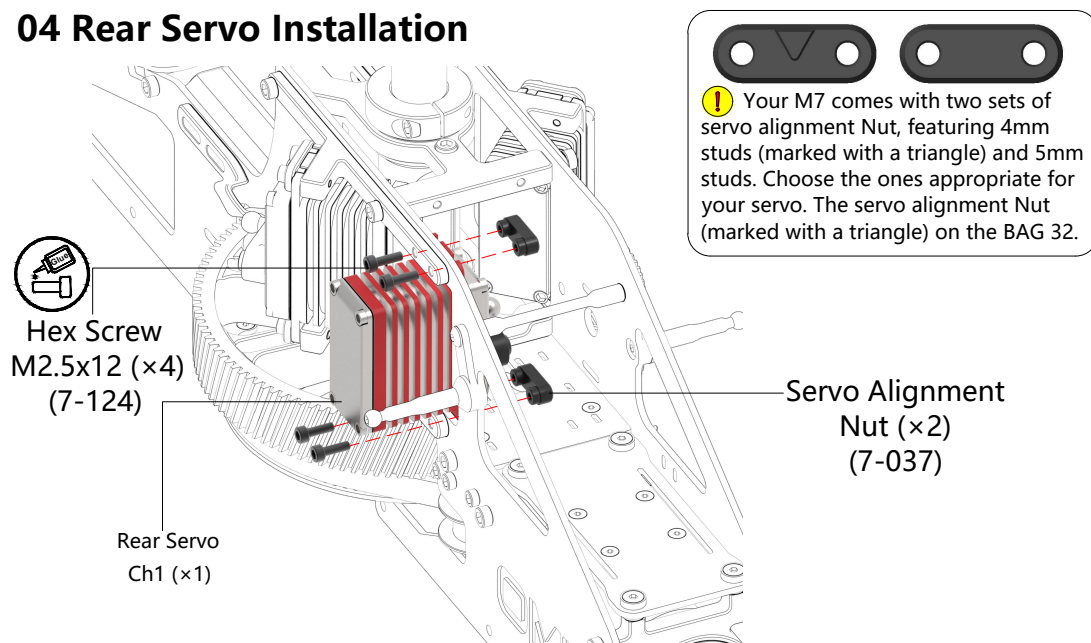
## 02 Servo Assembly



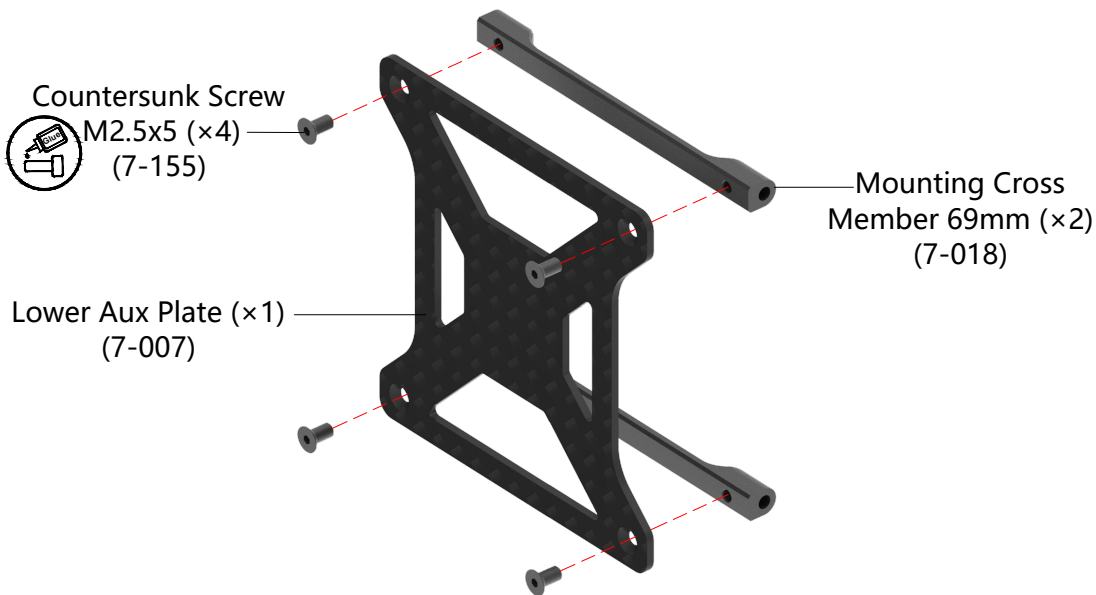
## 03 Front Servo Installation



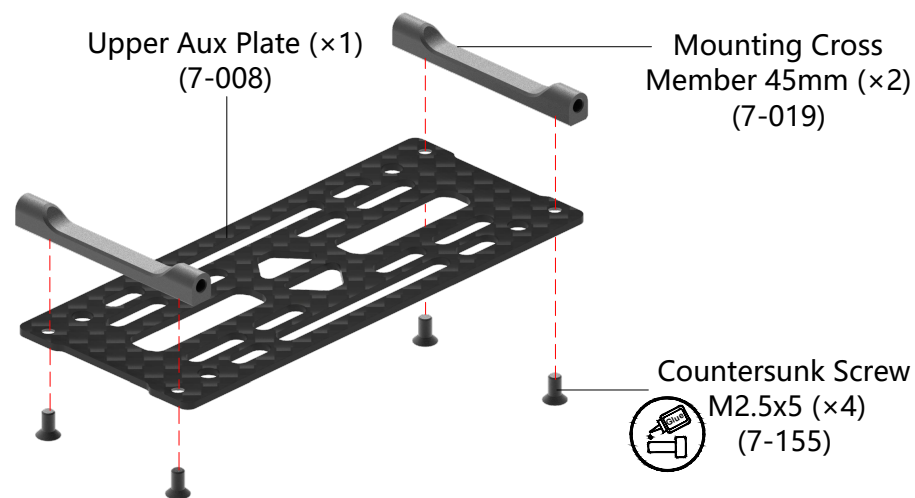
## 04 Rear Servo Installation



## 01 Lower Aux Plate Assembly

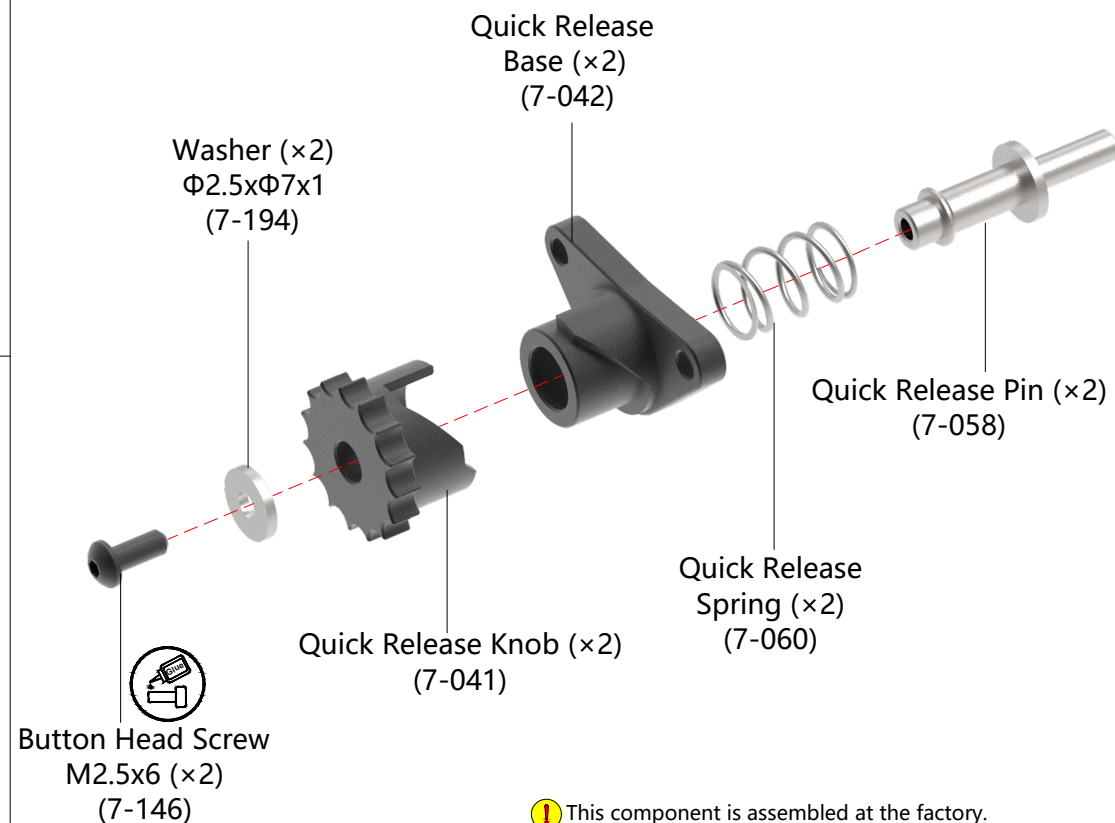


## 02 Upper Aux Plate Assembly



## 03 Battery Quick Release Assembly

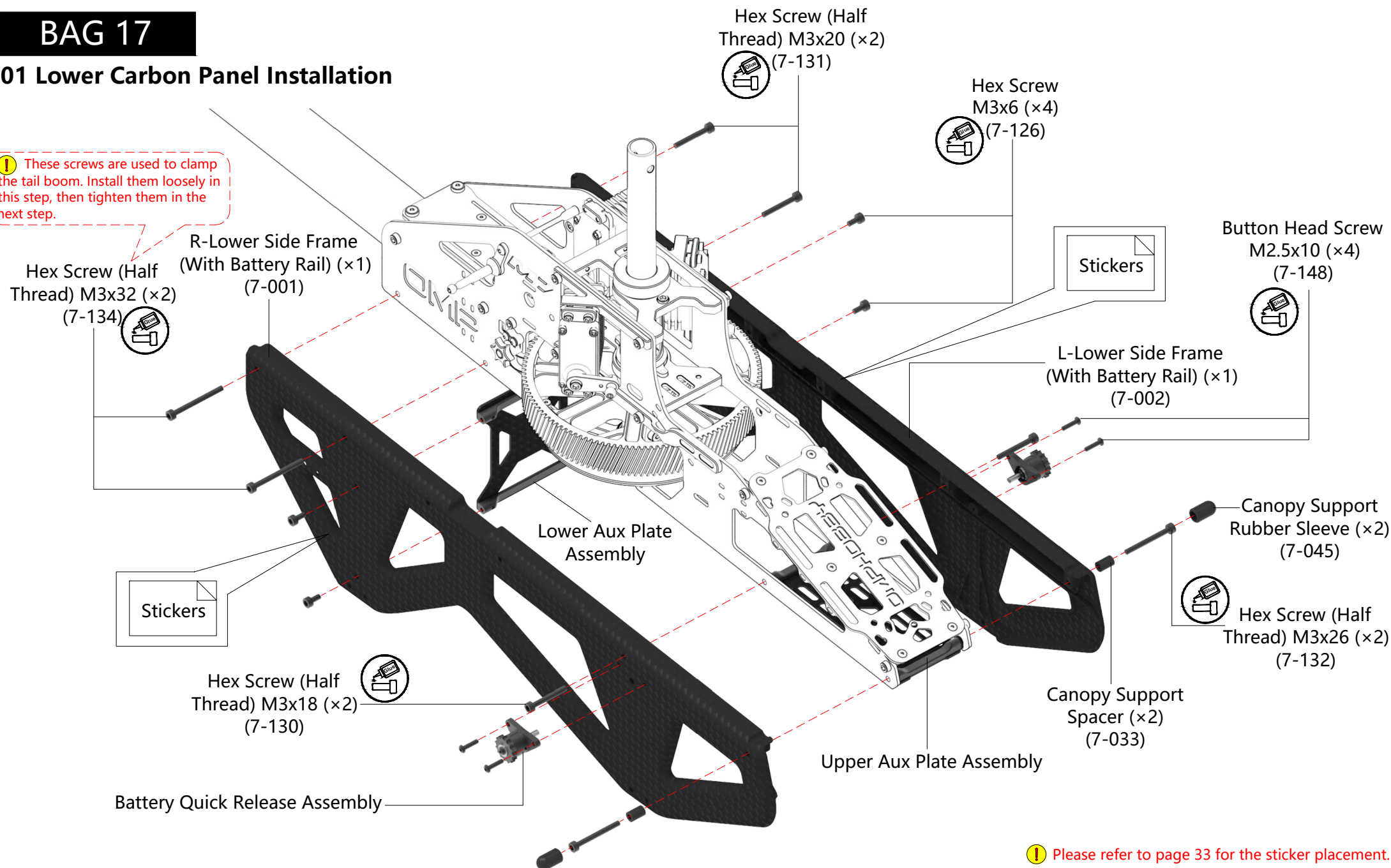
BAG 16



## BAG 17

## 01 Lower Carbon Panel Installation

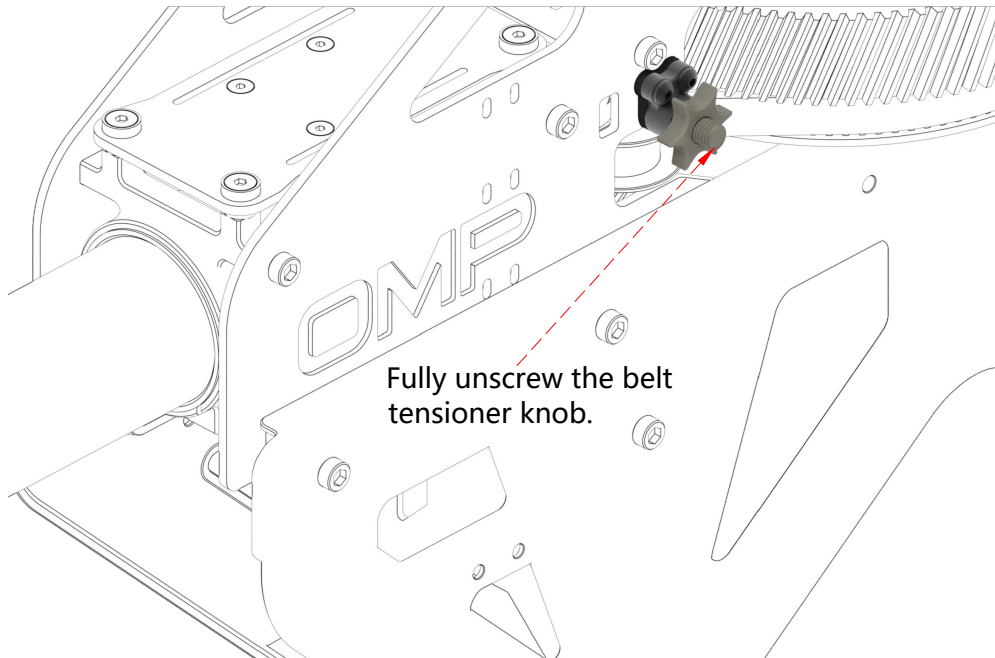
⚠ These screws are used to clamp the tail boom. Install them loosely in this step, then tighten them in the next step.



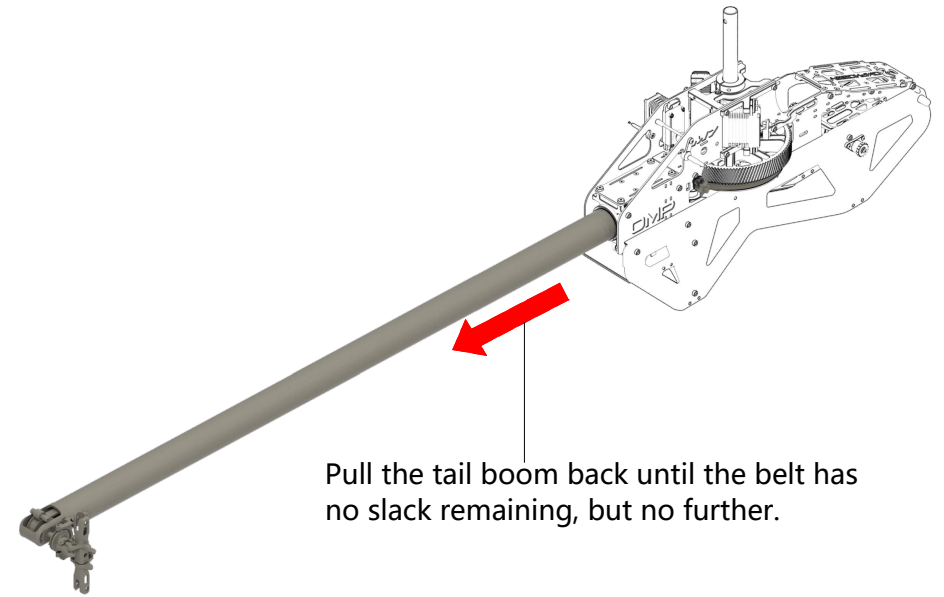
⚠ Please refer to page 33 for the sticker placement.



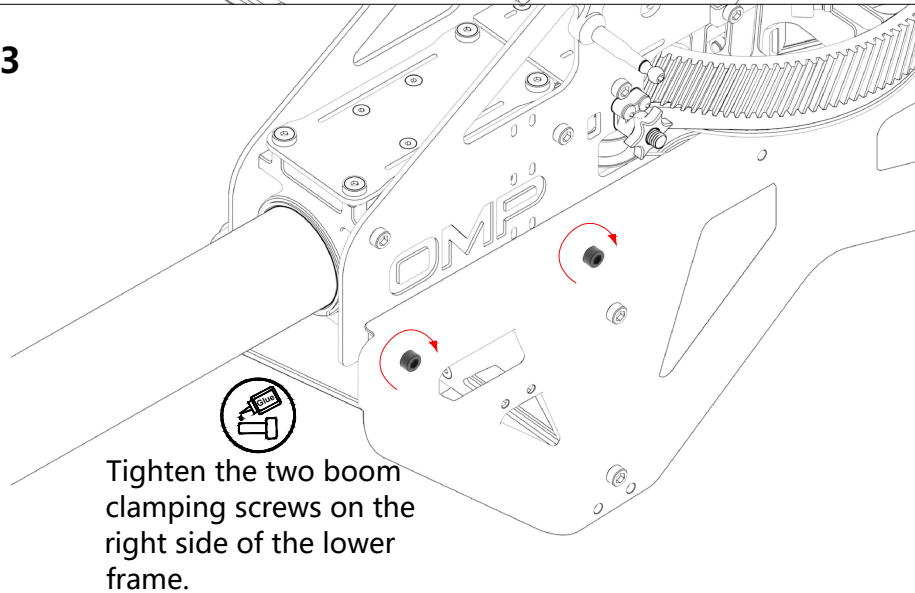
## Step 1



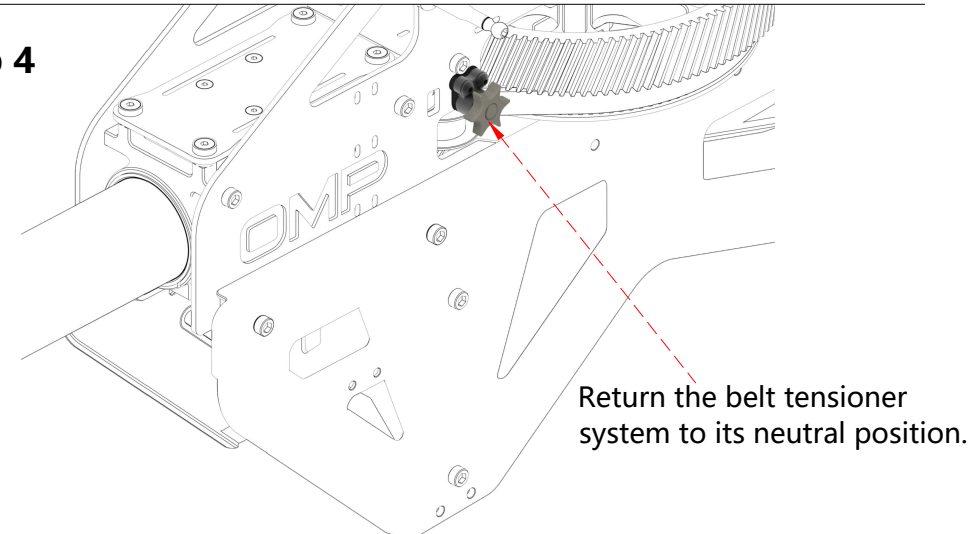
## Step 2



## Step 3



## Step 4

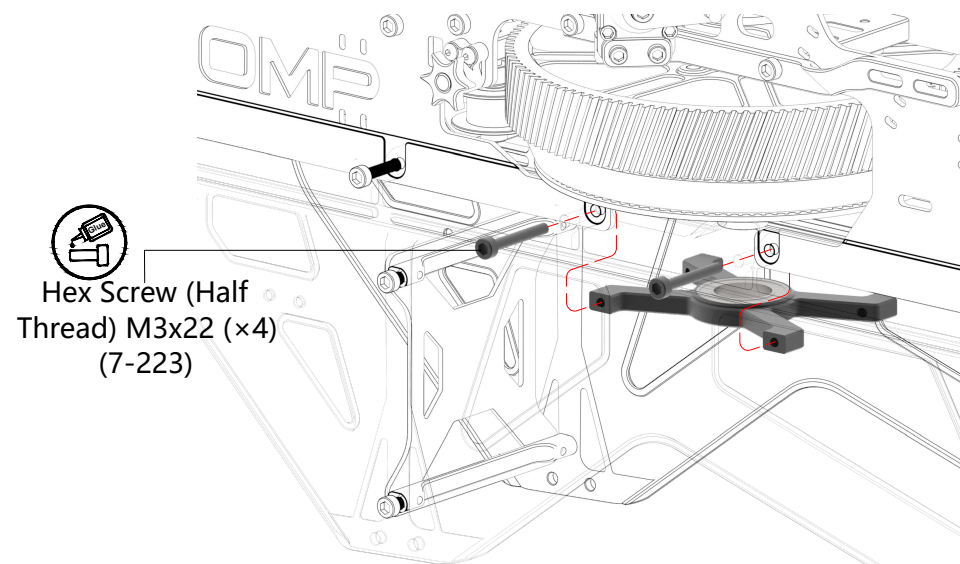
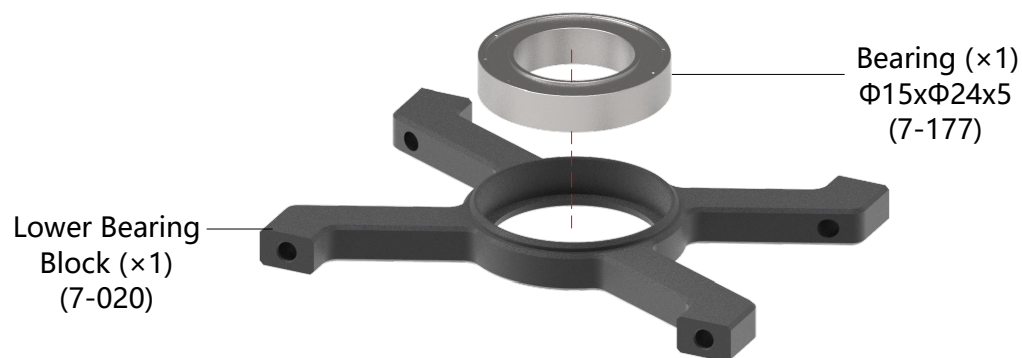


⚠ Confirm good tension of the belt!

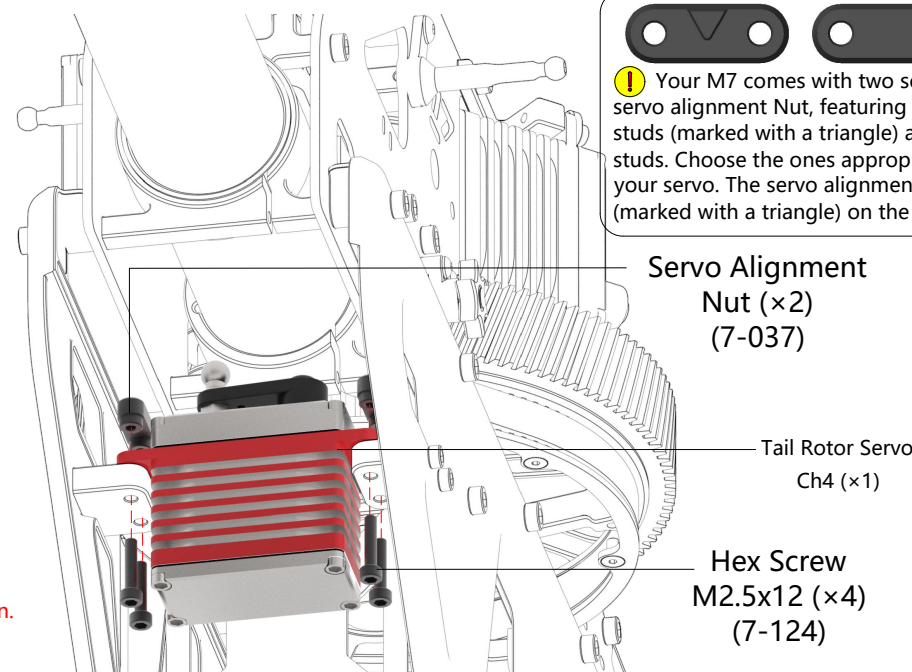
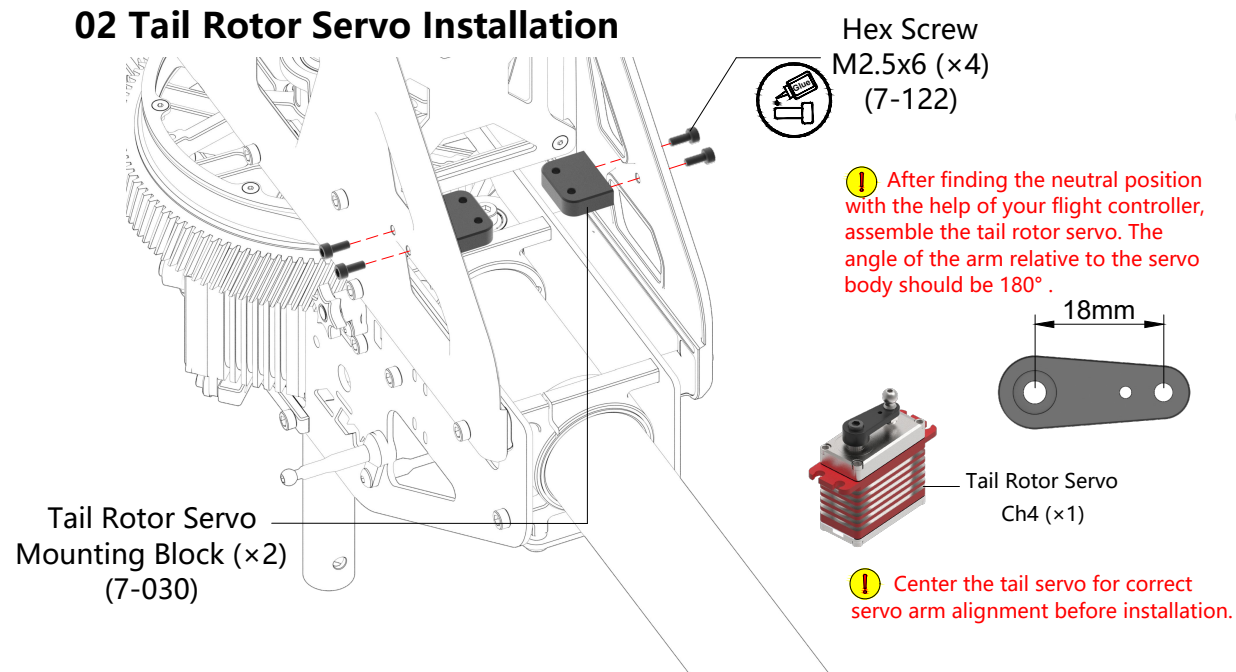


## BAG 19

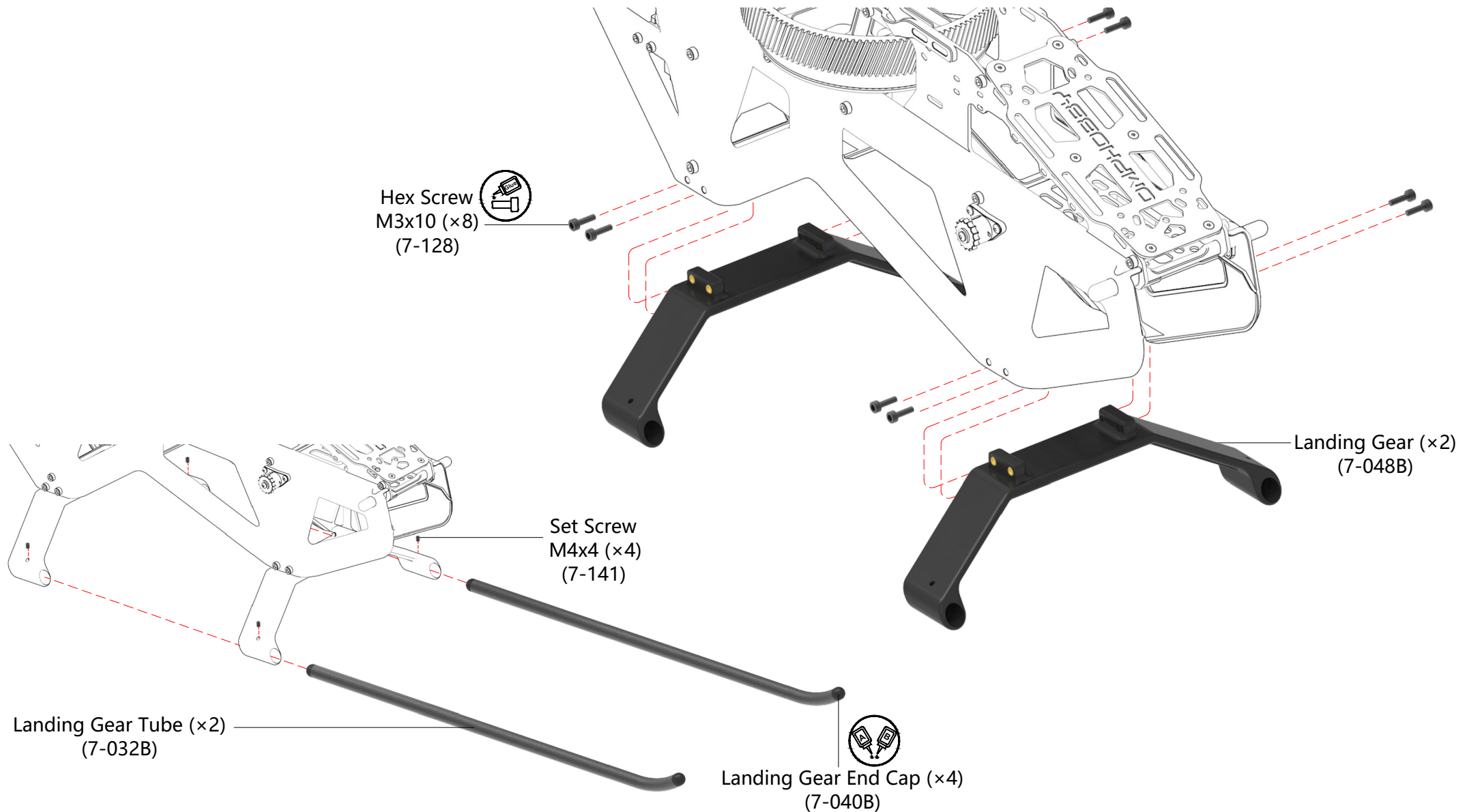
## 01 3rd Main Shaft Bearing Block



## 02 Tail Rotor Servo Installation



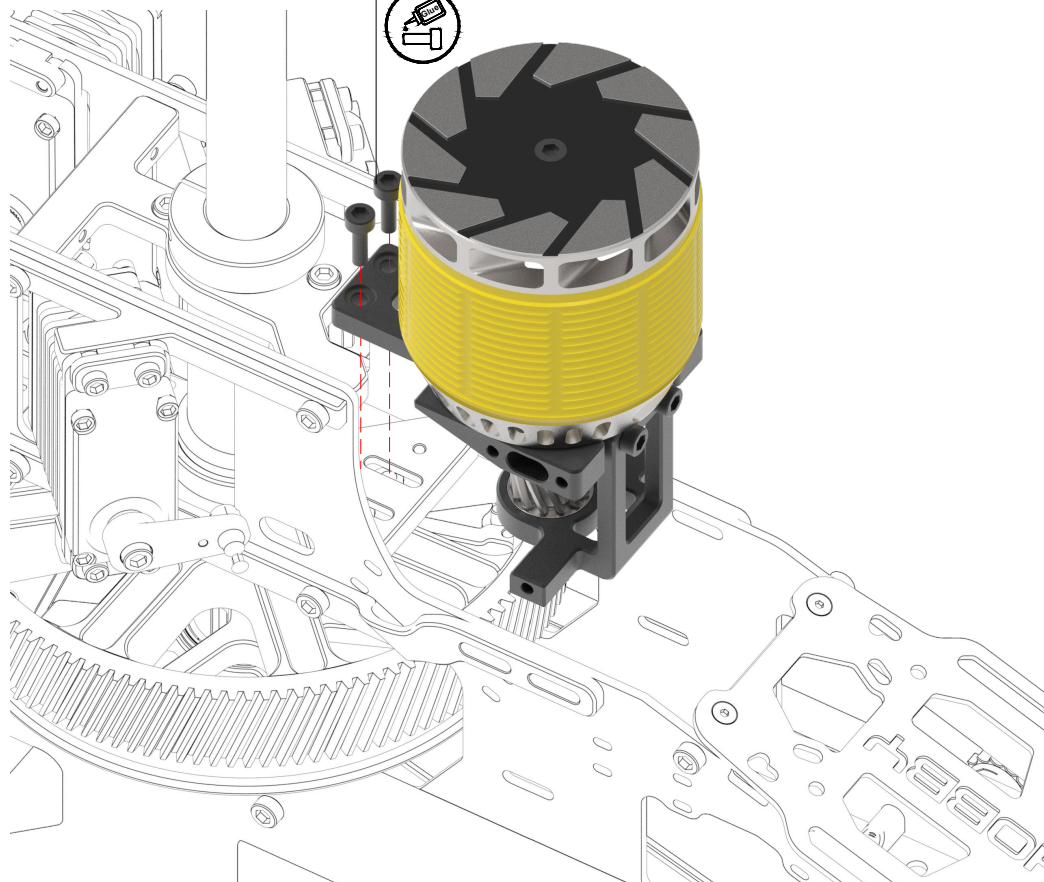
## 01 Installation of the Landing Gear

**BAG 20**

## BAG 21

## 01 Motor Mount Installation

Hex Bolt  
M3x10 (×2)  
(7-128)

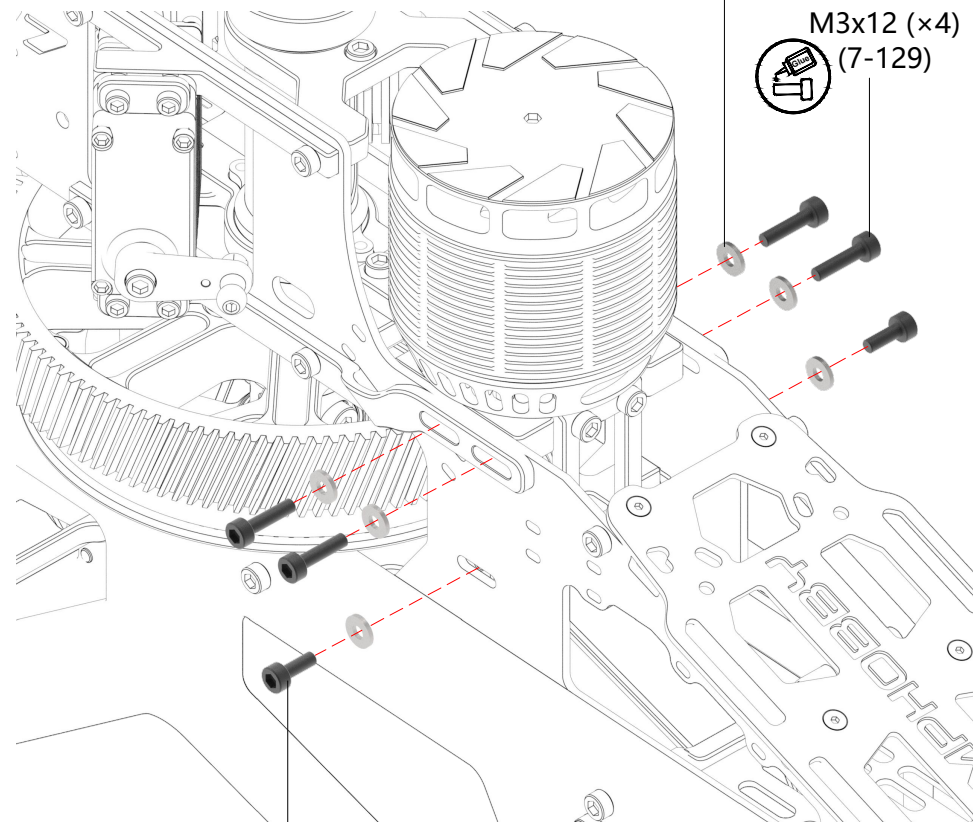


## 02 Motor Mount Clamping

⚠ Before installation, leave a backlash of 0.05mm between the motor pinion gear and the main gear, push the motor up against the main gear, then first tighten the M3x10 bolts inside the frame, then lock the motor mount in place with the M3x12 and M3x8 screws.

Washer (×6)  
Φ3xΦ7x1  
(7-182)

Hex Screw  
M3x12 (×4)  
(7-129)

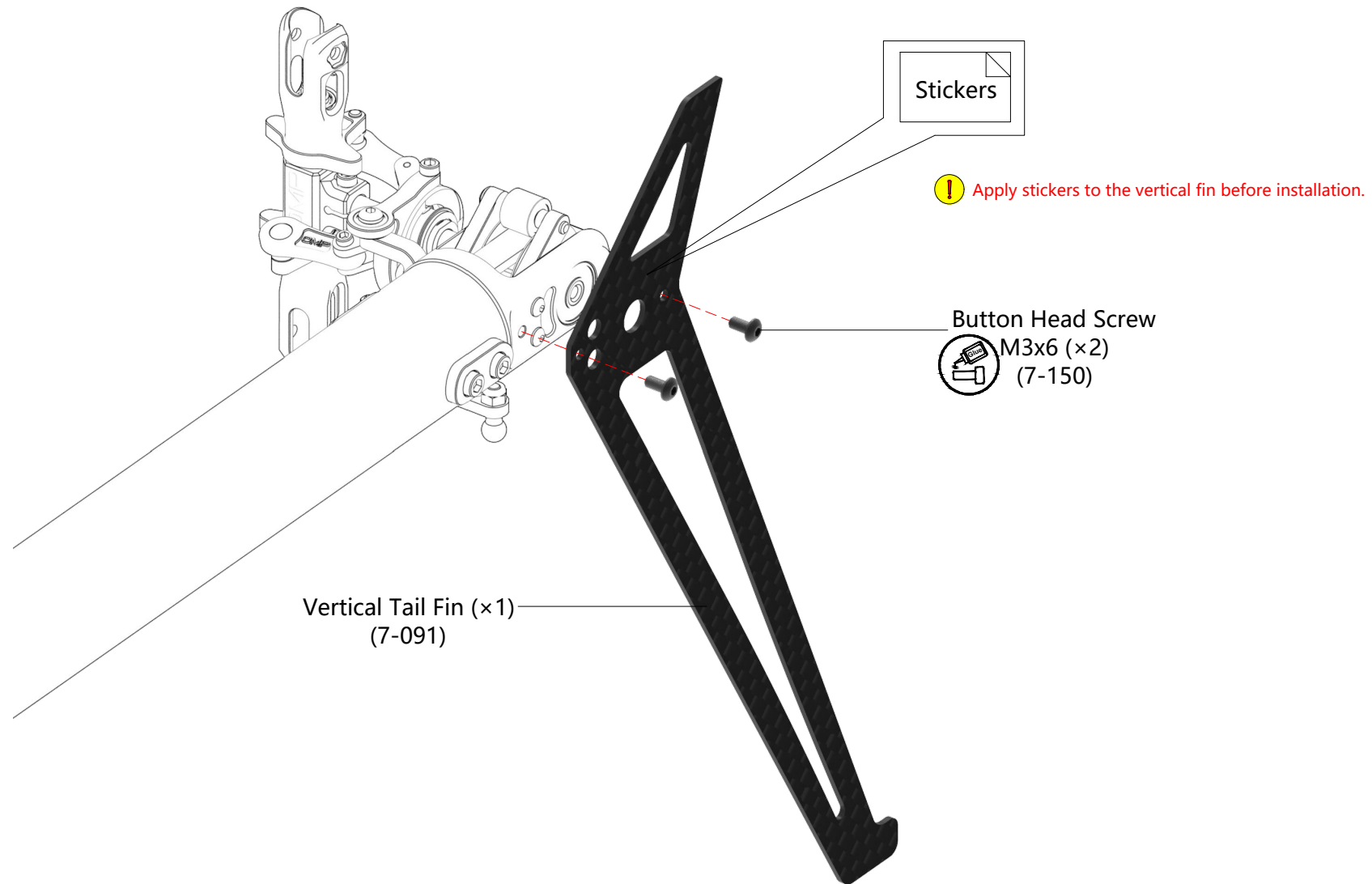


Hex Screw  
M3x8 (×2)  
(7-127)



⚠ The main gear should have about 0.5mm backlash once fully installed and with the paper strip removed.

## 01 Vertical Tail Fin

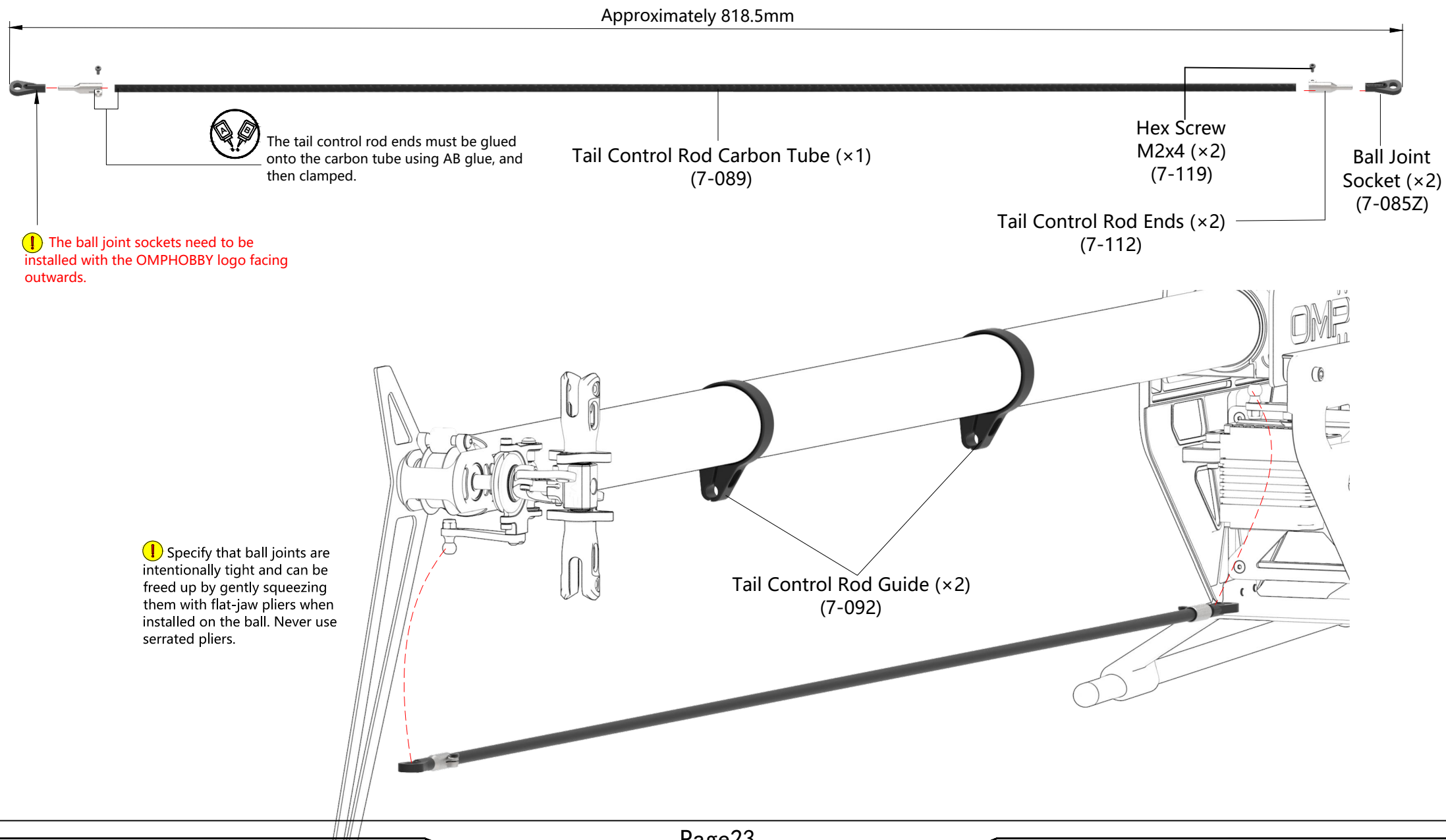


! Please refer to page 33 for the sticker placement.

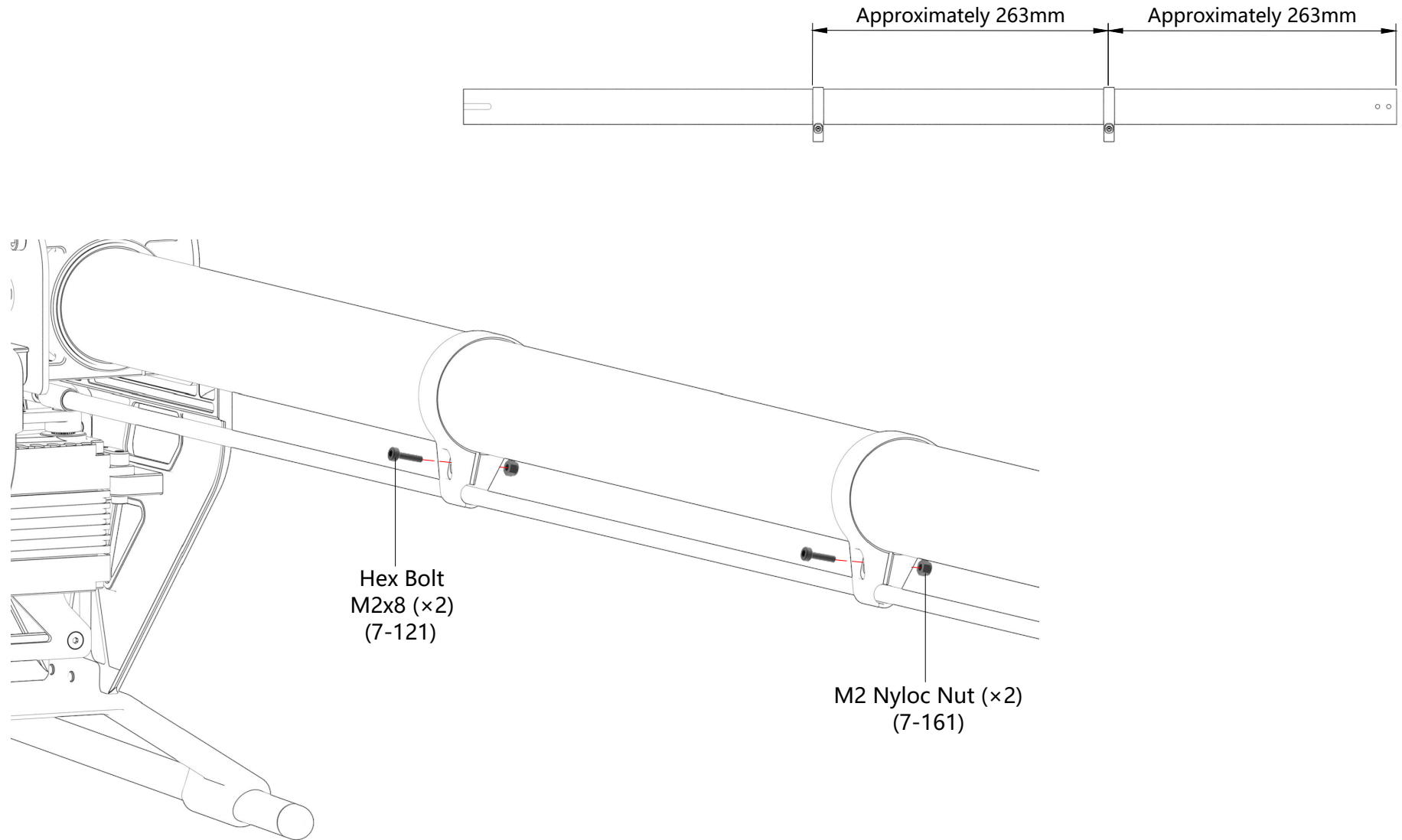


## BAG 23

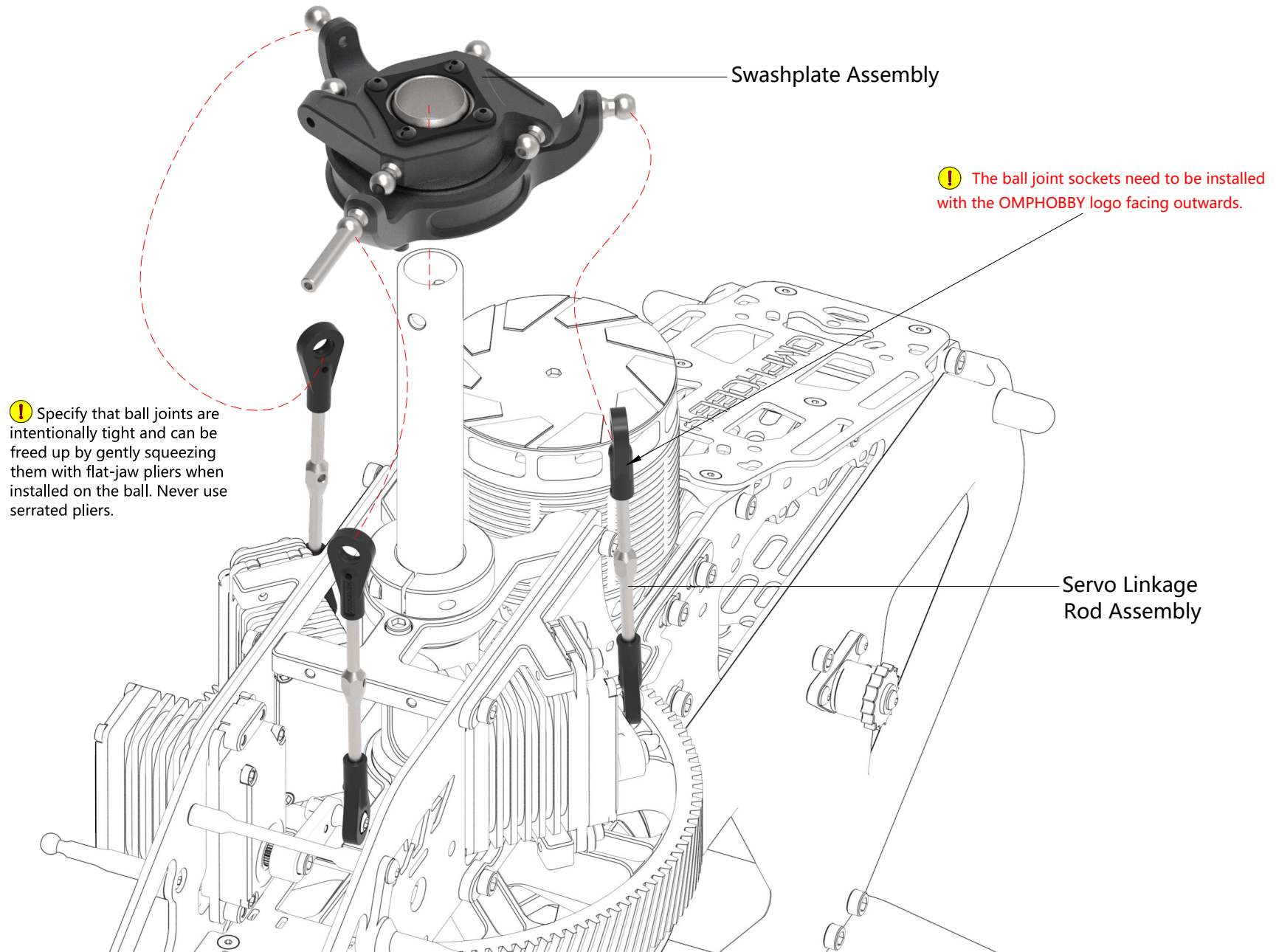
## 01 Tail Control Rod Assembly



## 01 Tail Control Rod Guides installation and Alignment

**BAG 24**

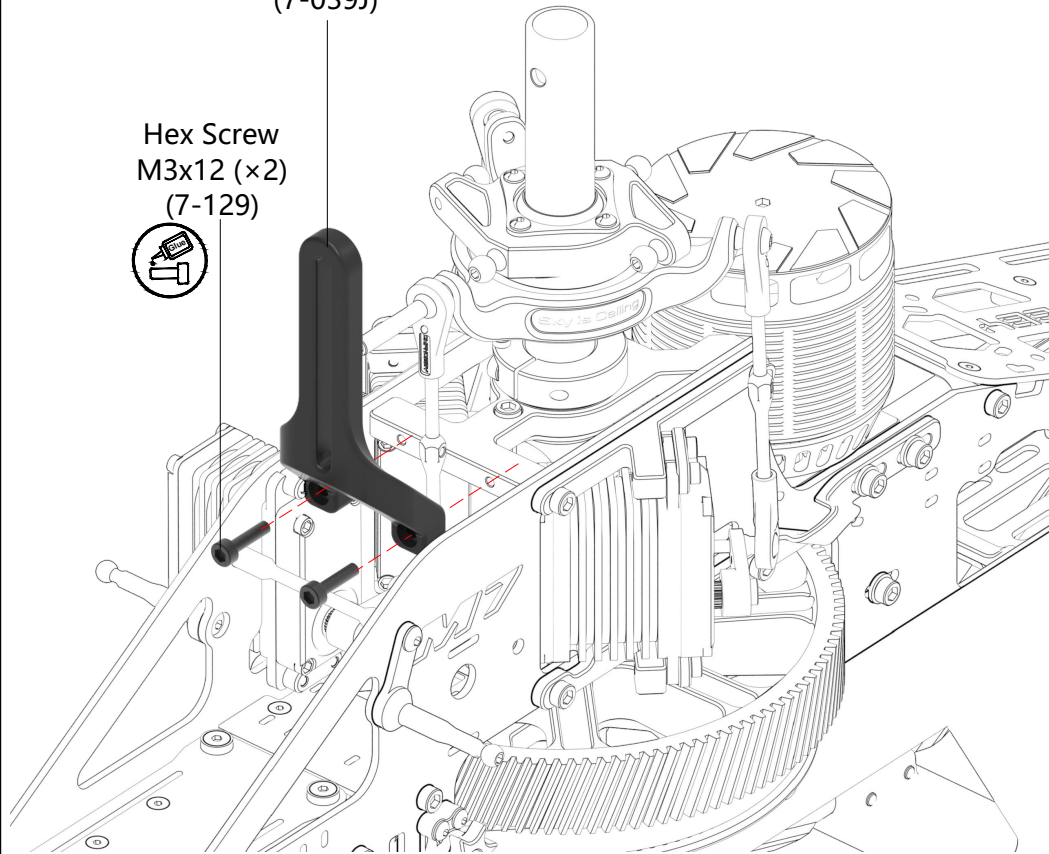
## 01 Swashplate Installation



## 01 Swashplate Guide Installation

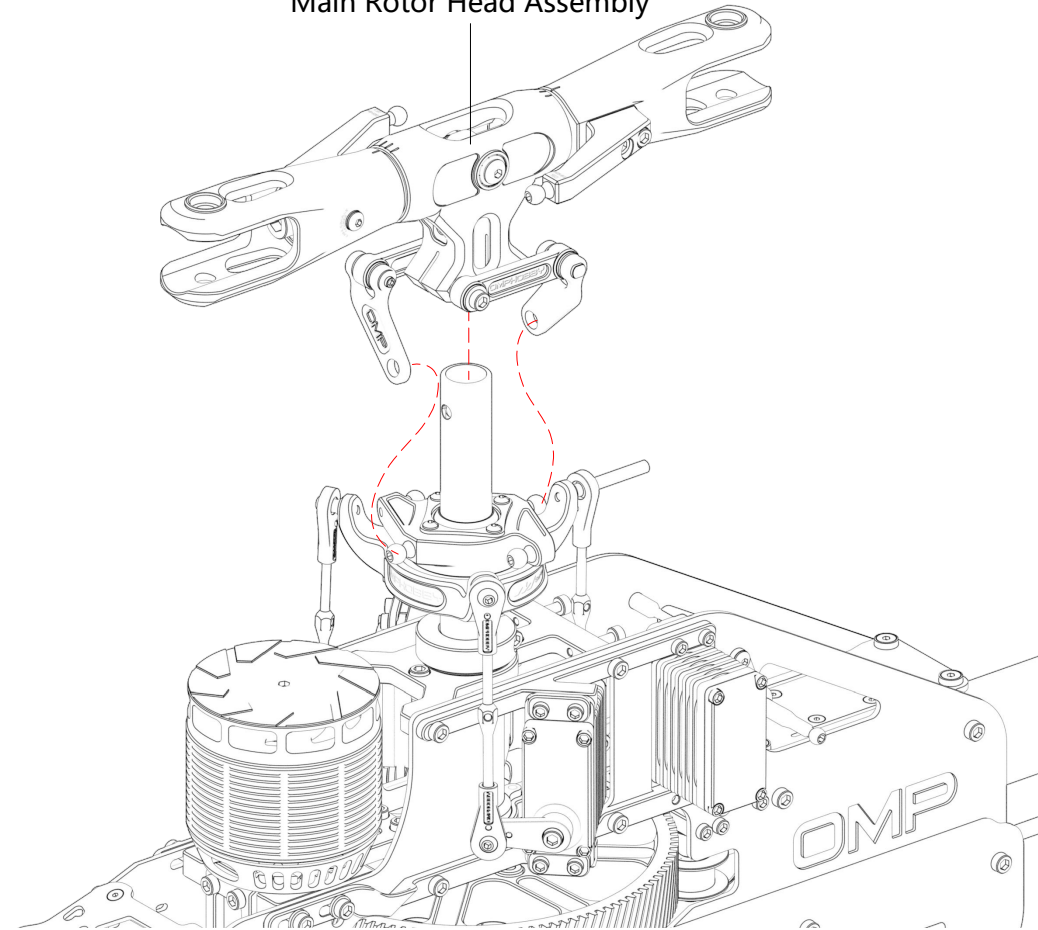
Swashplate Guide (×1)  
(7-039J)

Hex Screw  
M3x12 (×2)  
(7-129)



## 02 Main Rotor Head Installation

Main Rotor Head Assembly



**!** The swashplate driver arm screws are tightened in this step to clamp the main rotor yoke onto the main shaft. Tighten the screws evenly and in small steps to ensure proper alignment!

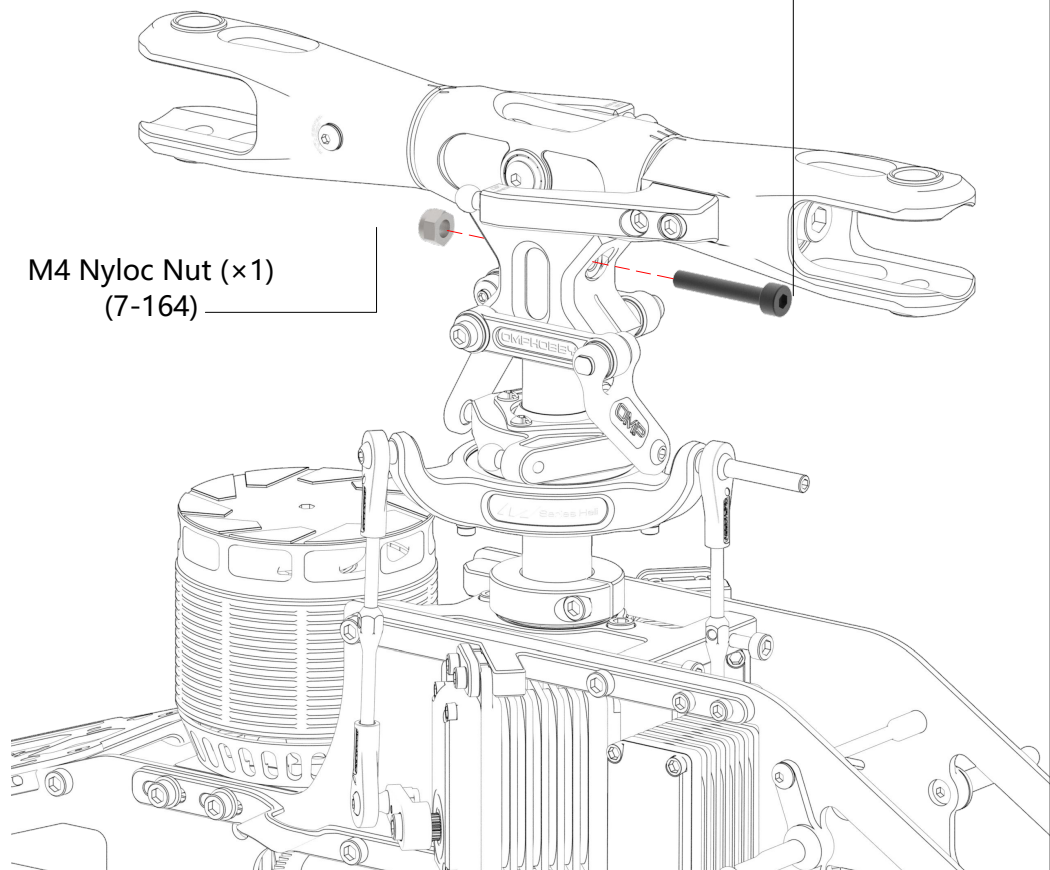


## BAG 27

### 01 Main Rotor Installation

Hex Bolt (Half Thread) M4x23 (×1)  
(7-137)

M4 Nyloc Nut (×1)  
(7-164)

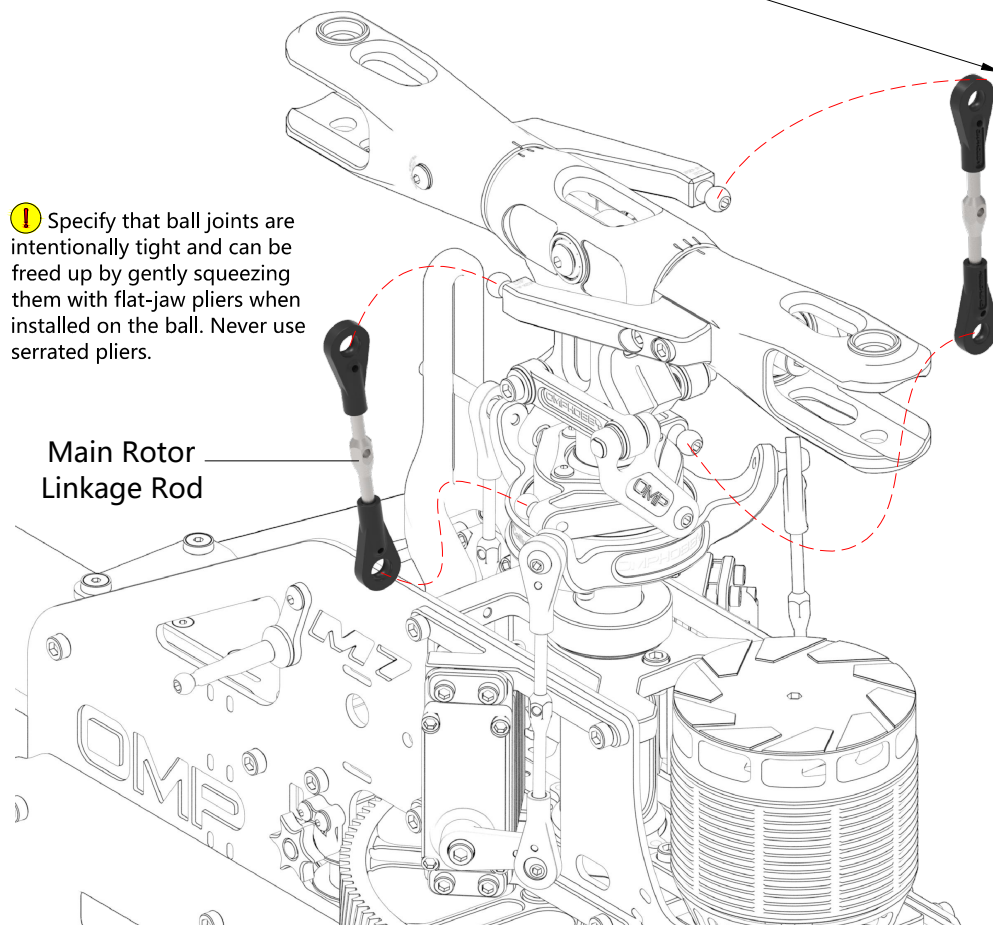


### 02 Main Rotor Linkage Installation

⚠ The ball joint sockets need to be installed with the OMPHOBBY logo facing outwards.

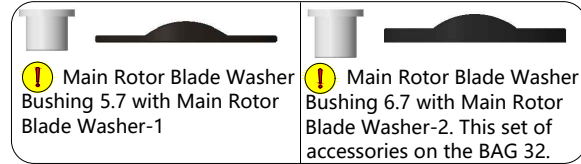
⚠ Specify that ball joints are intentionally tight and can be freed up by gently squeezing them with flat-jaw pliers when installed on the ball. Never use serrated pliers.

Main Rotor Linkage Rod

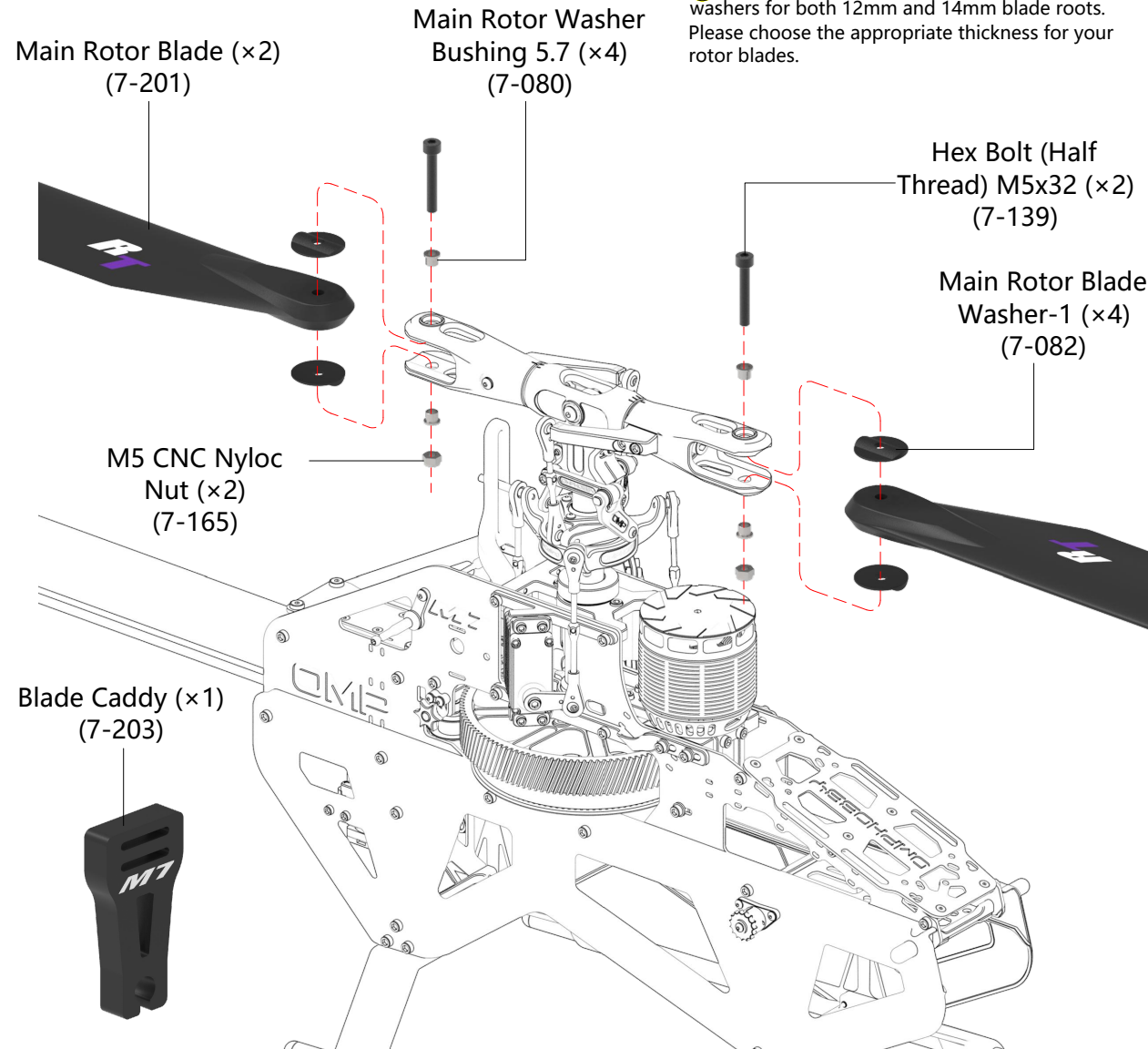


## 01 Main Rotor Blade Installation

⚠ Max Blade Length: 715+116



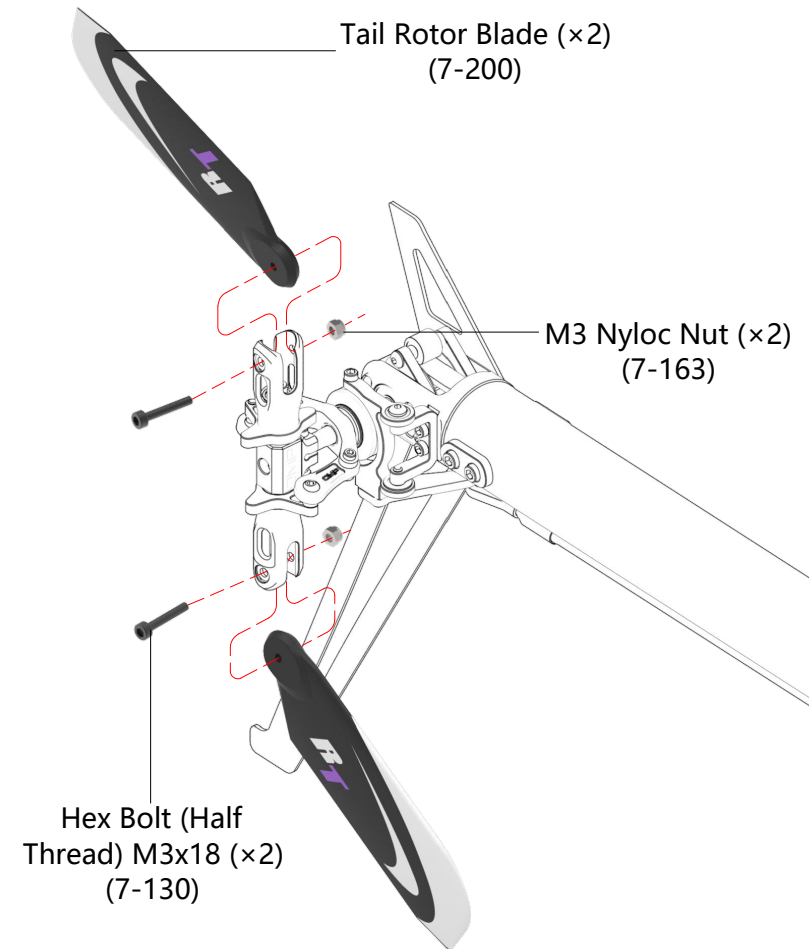
⚠ Your M7 comes with self retained rotor blade washers for both 12mm and 14mm blade roots. Please choose the appropriate thickness for your rotor blades.



## 02 Tail Rotor Blade Installation

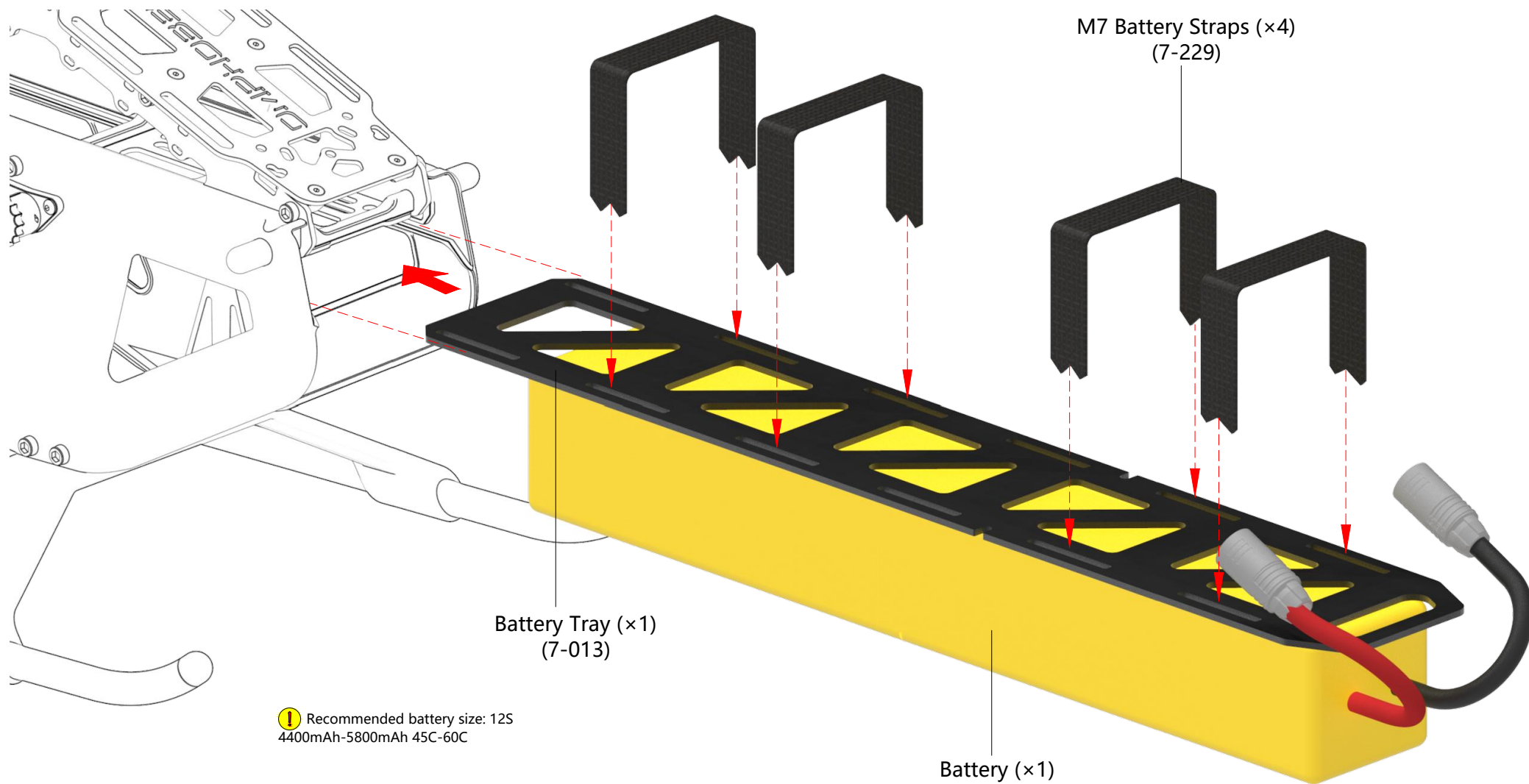
BAG 28

⚠ Tail blade angles: 44.5° CW, 31.2° CCW

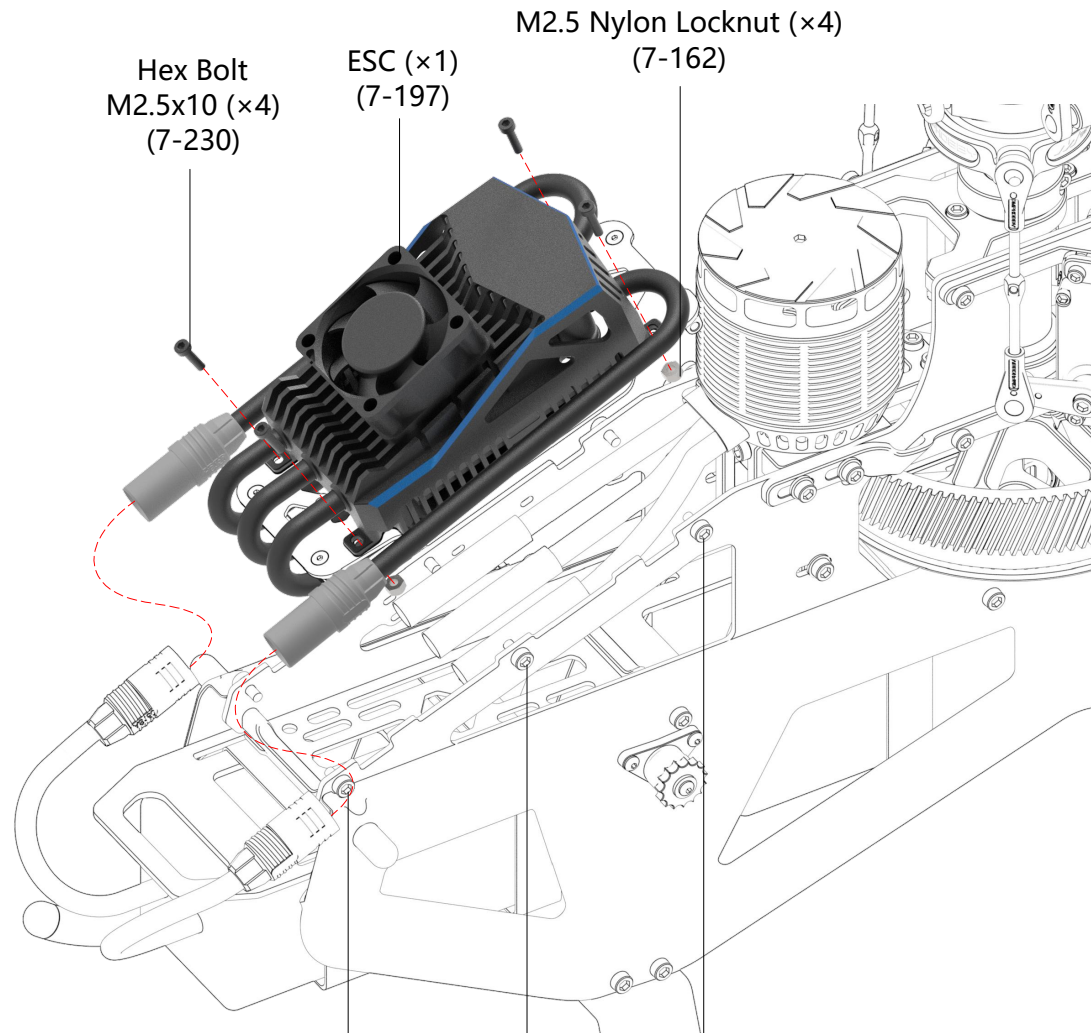


**BAG 29**

**01 Battery Installation**



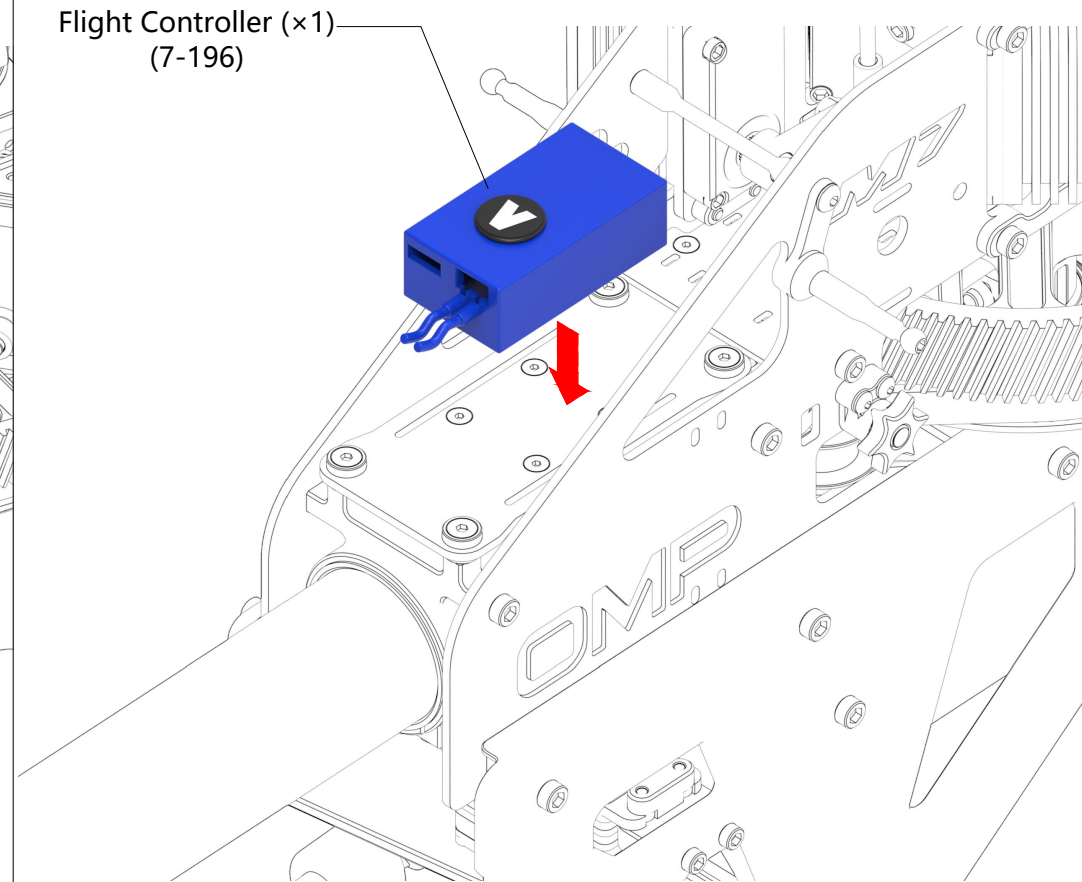
## 01 ESC Installation



⚠ These six screws can be removed when installing the ESC for easier installation.

## 02 Flight Controller Installation

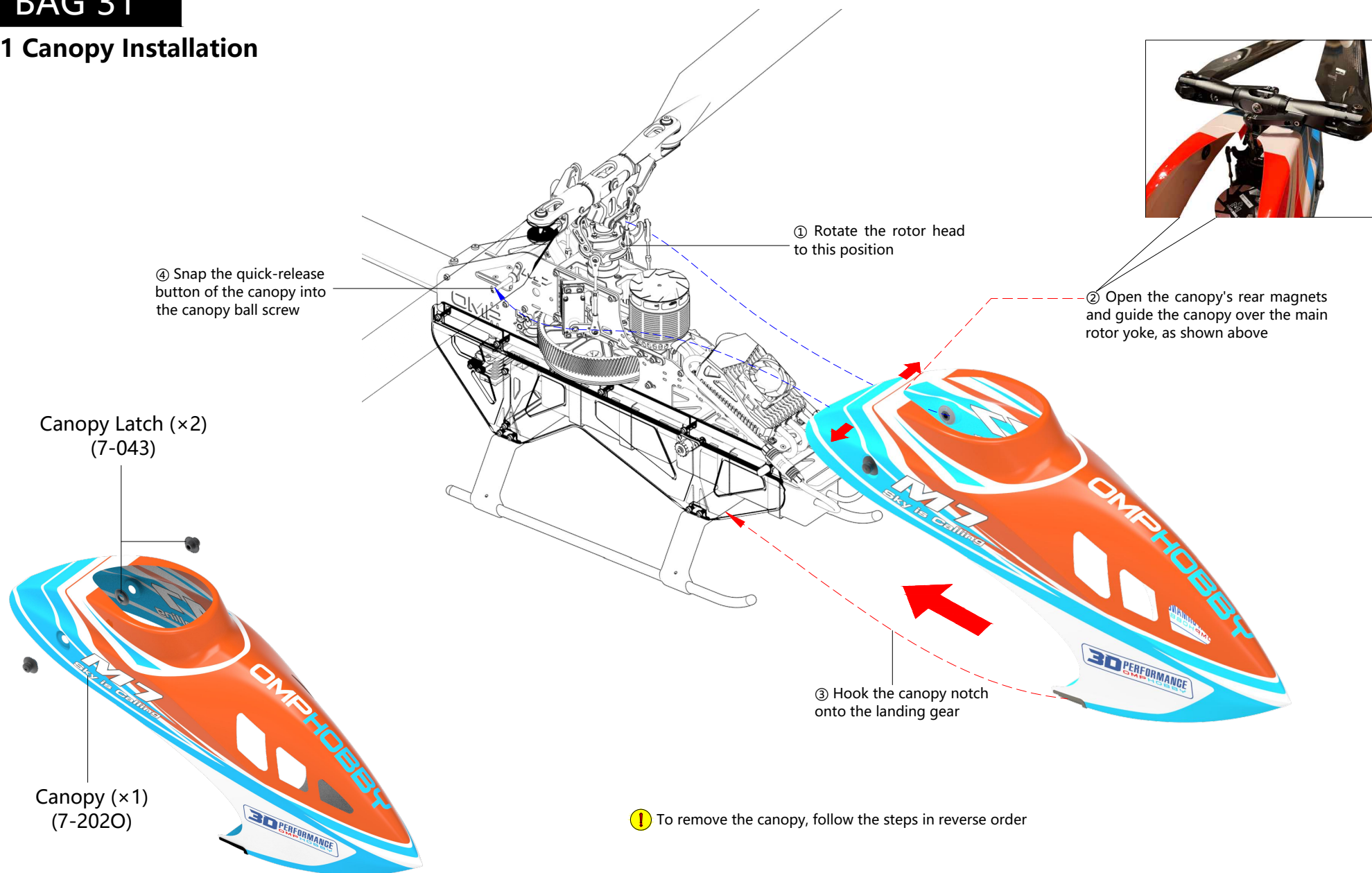
BAG 30



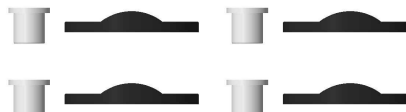
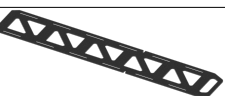


## BAG 31

## 01 Canopy Installation



## Optional and complimentary accessories included with your M7

| Name                                                          | Picture                                                                             | Quantity/Explain                        |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
| Color Tail Boom                                               |    | Color depends on your M7's canopy color |
|                                                               |    |                                         |
|                                                               |    |                                         |
|                                                               |    |                                         |
| Metal Servo Arm                                               |    | 1 set                                   |
| Stickers                                                      |    | Color depends on your M7's canopy color |
| 37MM Blade Grip Arm                                           |    | 2 pcs                                   |
| Servo Alignment Plate-V<br>Servo Alignment Nut-V              |   | 4 pcs                                   |
| Main Rotor Washer<br>Bushing 6.7<br>Main Rotor Blade Washer-2 |  | 4 pcs                                   |
| Battery Mounting Plate                                        |  | 1 pcs                                   |
| POM dampers                                                   |  | 2 pcs                                   |

## Collective Pitch and Rotor Speed Recommendations

| Flying Style | Recommended RPM Range | Recommended Collective Pitch Range |
|--------------|-----------------------|------------------------------------|
| Sport        | 1500-1700RPM          | ±13°                               |
| Aerobatics   | 1600-1800RPM          | ±14°                               |
| Soft 3D      | 1700-1900RPM          | ±14°                               |
| Regular 3D   | 1800-2000RPM          | ±14°                               |
| Hard 3D      | 2100-2300RPM          | ±13°                               |
| Hovering     | 1200-1500RPM          | -5°<br>+12°                        |
| Low RPM 3D   | 1200-1500RPM          | ±15°                               |

- Minimum RPM with POM dampers installed: 1100RPM
- Maximum Rotor Speed: 2400RPM (Including all in-flight transients)
- Maximum Collective Pitch below 1700RPM: ±15°
- Maximum Collective Pitch 1700RPM-2100RPM: ±14°
- Maximum Collective Pitch above 2100RPM: ±13°
- Recommended Rotor Blades: RotorTech 700mm Ultimate
- Tail Ratio: 110:22 Teeth, 1:5.0

## Transmission Setup

| Main Gear | Pinion | Gear Ratio |
|-----------|--------|------------|
| 120t      | 11t    | 10.91      |
|           | 12t    | 10.00      |
|           | 13t*   | 9.23       |
|           | 14t    | 8.57       |
|           | 15t    | 8.00       |

⚠ Your M7 comes with a 13t pinion, which is a perfect match for 3D flying with a Kv of around 520 RPM/V. Should you be looking to run a different motor Kv or headspeed, the M7 allows for use of a wide range of motor pinions, through which you can choose the gear ratio best suited for your particular power system.

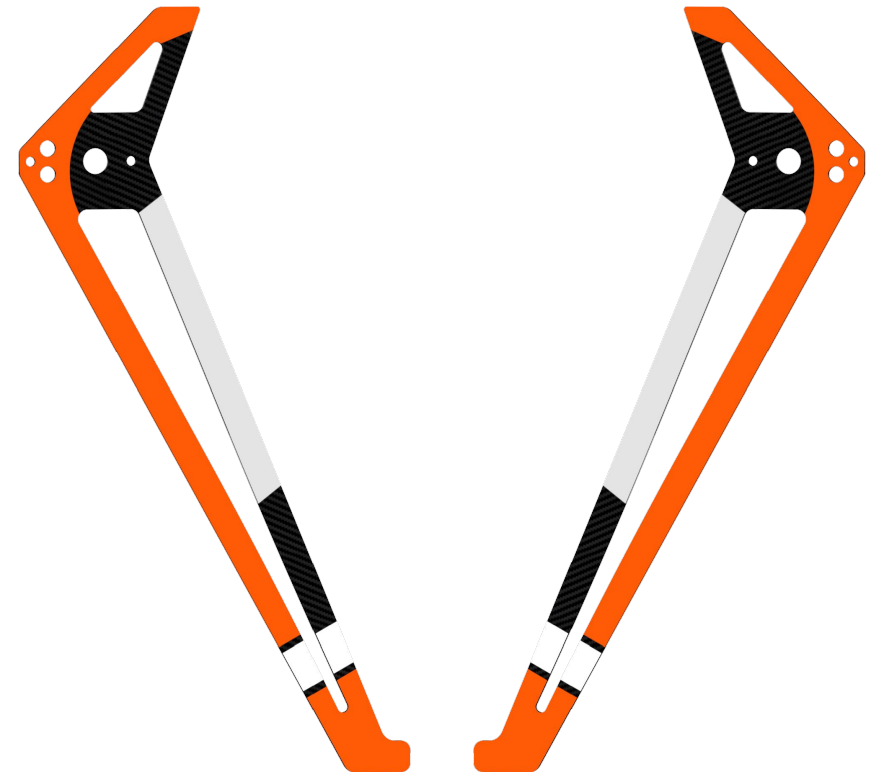
Tail boom sticker



Sticker placement on the Right side panel



Fin sticker



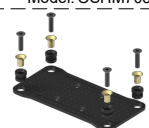
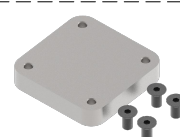
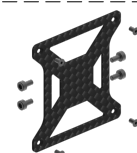
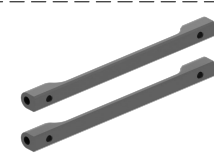
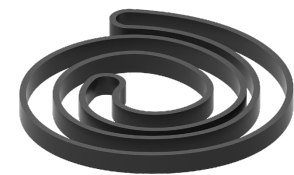
Sticker placement on the Left side panel



|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Model: OSHM7001</div> <div></div> <div>Canopy (x1) (7-2020)<br/>Canopy Latch (x2) (7-043)</div>                                                                                                                             | <div>Model: OSHM7002</div> <div></div> <div>Canopy (x1) (7-202G)<br/>Canopy Latch (x2) (7-043)</div>                                                                                                                                                                                                                                                                                   | <div>Model: OSHM7003</div> <div></div> <div>Canopy (x1) (7-202Y)<br/>Canopy Latch (x2) (7-043)</div>                                                                                                                                                                                                                     | <div>Model: OSHM7004</div> <div></div> <div>Canopy (x1) (7-202P)<br/>Canopy Latch (x2) (7-043)</div>                                                                                                                                                                                                                                  | <div>Model: OSHM7005</div> <div></div> <div>Motor Mounting Plate (x1) (7-027)<br/>Hex Screw M4x12 (x4) (7-135)<br/>Bearing <math>\Phi 8 \times \Phi 16 \times 5</math> (x1) (7-174)</div>                                                                               | <div>Model: OSHM7006</div> <div></div> <div>Motor Bearing Bracket (x1) (7-025)<br/>Hex Screw M3x8 (x4) (7-127)<br/>Washer <math>\Phi 3 \times \Phi 7 \times 1</math> (x2) (7-182)<br/>Bearing <math>\Phi 8 \times \Phi 16 \times 5</math> (x1) (7-174)</div> |
| <div>Model: OSHM7007</div> <div></div> <div>L-Upper Side Frame (x1) (7-004)</div>                                                                                                                                                | <div>Model: OSHM7008</div> <div></div> <div>R-Upper Side Frame (x1) (7-003)</div>                                                                                                                                                                                                                                                                                                      | <div>Model: OSHM7009</div> <div></div> <div>L-Lower Side Frame (With Battery Rail) (x1) (7-002)</div>                                                                                                                                                                                                                    | <div>Model: OSHM7010</div> <div></div> <div>R-Lower Side Frame (With Battery Rail) (x1) (7-001)</div>                                                                                                                                                                                                                                 | <div>Model: OSHM7011</div> <div></div> <div>Main Rotor Yoke (x1) (7-069)<br/>Hex Bolt (Half Thread) M4x23 (x1) (7-137)<br/>M4 Nyloc Nut (x1) (7-164)</div>                                                                                                              | <div>Model: OSHM7012</div> <div></div> <div>O-Ring 90° Shore <math>\varnothing 20 \times 5</math> (x6) (7-117)<br/>O-Ring Insert (x2) (7-079)<br/>Blade Grip Spacer (x2) (7-078)</div>                                                                       |
| <div>Model: OSHM7013</div> <div></div> <div>Main Rotor Damper (x2) (7-219)<br/>O-Ring 80° Shore <math>\varnothing 20 \times 2.5</math> (x2) (7-220)<br/>O-Ring 90° Shore <math>\varnothing 20 \times 5</math> (x2) (7-117)</div> | <div>Model: OSHM7014</div> <div></div> <div>Main Rotor Blade Grip (x1) (7-070)<br/>Hex Bolt (Half Thread) M5x32 (x1) (7-139)<br/>M5 CNC Nyloc Nut (x1) (7-165)<br/>Hex Screw M6x12 (x1) (7-140)<br/>Washer <math>\Phi 6 \times \Phi 14 \times 2</math> (x1) (7-185)<br/>Button Head Screw M3x4 (x1) (7-149)<br/>Gasket (x1) <math>\Phi 3 \times \Phi 6 \times 0.5</math> (7-190)</div> |                                                                                                                                                                                                                                                                                                                          | <div>Model: OSHM7015</div> <div></div> <div>Main Rotor Shaft (x1) (7-072)</div>                                                                                                                                                                                                                                                       | <div>Model: OSHM7016</div> <div></div> <div>Spindle Shaft Pivot (x1) (7-075)<br/>Button Head Screw M4x8 (x2) (7-154)<br/>Washer <math>\varnothing 4 \times 6 \times 0.65</math> (x2) (7-183)<br/>Bearing <math>\Phi 4 \times \Phi 12 \times 4</math> (x2) (7-172)</div> | <div>Model: OSHM7017</div> <div></div> <div>Spindle Shaft (x1) (7-071)<br/>Hex Screw M6x12 (x2) (7-140)<br/>Washer <math>\Phi 6 \times \Phi 14 \times 2</math> (x2) (7-185)</div>                                                                            |
| <div>Model: OSHM7018</div> <div></div> <div>Main Blade Grip Arm-32 (x2) (7-062)<br/>Hex Screw M3x10 (x4) (7-128)<br/>Ball Joint Screw M3x<math>\Phi 6 \times 4.6</math> (x2) (7-144)</div>                                       | <div>Model: OSHM7019</div> <div></div> <div>Main Blade Grip Arm-37 (x2) (7-063)<br/>Hex Screw M3x10 (x4) (7-128)<br/>Ball Joint Screw M3x<math>\Phi 6 \times 4.6</math> (x2) (7-144)</div>                                                                                                                                                                                             | <div>Model: OSHM7020</div> <div></div> <div>Swashplate Driver Arm (x2) (7-064)<br/>Spacer <math>\Phi 3 \times \Phi 4.5 \times 1.6</math> (x4) (7-189)<br/>Hex Screw (Half Thread) M3x27.6 (x2) (7-133)<br/>Bearing Spacer (x2) (7-077)<br/>Flanged Bearing <math>\Phi 3 \times \Phi 7 \times 3</math> (x8) (7-166)</div> |                                                                                                                                                                                                                                                                                                                                       | <div>Model: OSHM7183</div> <div></div> <div>Swashplate Driver Joint (x2) (7-084)<br/>Driver Pin (x2) (7-159)<br/>Hex Screw M2x4 (x2) (7-119)<br/>Pin Washer (x2) (7-246)<br/>Driver Joint Bushing (x4) (7-087)</div>                                                    |                                                                                                                                                                                                                                                              |
| <div>Model: OSHM7022</div> <div></div> <div>Servo Linkage Rod (x3) (7-074)<br/>Ball Joint Socket (x3) (7-085Z)<br/>Ball Joint Socket (x3) (7-085F)</div>                                                                         | <div>Model: OSHM7023</div> <div></div> <div>Rotor Head Linkage Rod (x2) (7-073)<br/>Ball Joint Socket (x2) (7-085Z)<br/>Ball Joint Socket (x2) (7-085F)</div>                                                                                                                                                                                                                          | <div>Model: OSHM7024</div> <div></div> <div>Ball Joint Socket (x4) (7-085Z)<br/>Ball Joint Socket (x4) (7-085F)</div>                                                                                                                                                                                                    | <div>Model: OSHM7025</div> <div></div> <div>Swashplate Outer Ring (x1) (7-065)<br/>Swashplate Inner Ring (x1) (7-066)<br/>Swashplate Hub (x1) (7-067)<br/>Spherical Bearing Retention Plate (x1) (7-061)<br/>Spherical Bearing Races (x2) (7-086)<br/>Spherical Bearing (x1) (7-076)<br/>Button Head Screw M2.5x10 (x4) (7-148)</div> |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                          | <div>Ball Joint Screw M3x<math>\Phi 6 \times 4.6</math> (x6) (7-144)<br/>Guidance Ball Joint Screw (x1) (7-160)<br/>Hex Screw M2x5 (x3) (7-120)<br/>Washer <math>\Phi 2 \times \Phi 5 \times 0.5</math> (x3) (7-181)<br/>Dual-Row Bearing <math>\Phi 30 \times \Phi 42 \times 10</math> (x1) (7-178)</div>                            |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                              |



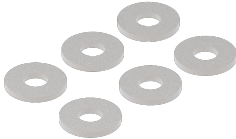
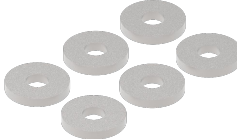
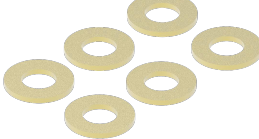
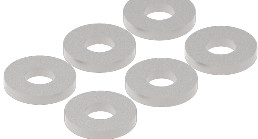
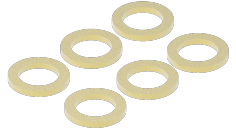
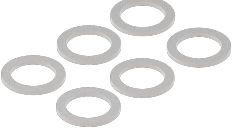
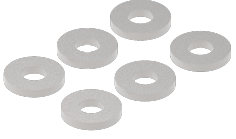
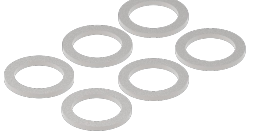
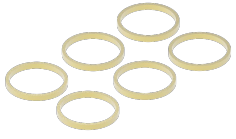
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| <p>Model: OSHM7026</p>  <p>Swashplate Outer Ring (×1) (7-065)</p>                                                                                                                                                                                                                                                                       | <p>Model: OSHM7027</p>  <p>Swashplate Inner Ring (×1) (7-066)</p>                                     | <p>Model: OSHM7028</p>  <p>Swashplate Hub (×1) (7-067)</p>                                         | <p>Model: OSHM7029</p>  <p>Spherical Bearing (×1) (7-076)<br/>Spherical Bearing Races (×2) (7-086)</p>                                                                                                                                                  | <p>Model: OSHM7031</p>  <p>Swashplate Guide (×1) (7-039J)<br/>Hex Screw M3x12 (×2) (7-129)</p>                                                                                                          | <p>Model: OSHM7032</p>  <p>Main Rotor Shaft Clamp (×1) (7-031)<br/>Hex Screw M3x14 (×1) (7-224)</p>    |
| <p>Model: OSHM7033</p>  <p>Upper Coaxiality Block (×1) (7-029)<br/>Hex Screw M3x10 (×4) (7-128)</p>                                                                                                                                                                                                                                     | <p>Model: OSHM7034</p>  <p>Lower Coaxiality Block (×1) (7-026)<br/>Hex Screw M3x10 (×4) (7-128)</p>   | <p>Model: OSHM7035</p>  <p>Main Shaft Cover (×1) (7-028)<br/>Hex Screw M3x6 (×4) (7-126)</p>        | <p>Model: OSHM7036</p>  <p>Lower Bearing Block (×1) (7-020)<br/>Bearing <math>\Phi 15 \times \Phi 24 \times 5</math> (×1) (7-177)<br/>Hex Screw (Half Thread) M3x22 (×4) (7-223)</p>                                                                    | <p>Model: OSHM7037</p>  <p>Tail Boom Clamp Front (×1) (keyed) (7-035)<br/>Hex Screw M3x8 (×2) (7-127)<br/>Hex Screw (Half Thread) M3x20 (×1) (7-131)<br/>Hex Screw (Half Thread) M3x32 (×1) (7-134)</p> |                                                                                                                                                                                           |
| <p>Model: OSHM7038</p>  <p>Tail Boom Clamp Rear (×1) (round hole) (7-036)<br/>Hex Screw M3x8 (×2) (7-127)<br/>Hex Screw (Half Thread) M3x20 (×1) (7-131)<br/>Hex Screw (Half Thread) M3x32 (×1) (7-134)<br/>POM Boom Clamp Insert (×1) (7-095)</p>                                                                                       |                                                                                                                                                                                        | <p>Model: OSHM7039</p>  <p>OMP Plastic Servo Arm (×6) (7-049J)</p>                                 | <p>Model: OSHM7192</p>  <p>Hex Screw M2.5x6 (×4) (7-122)<br/>Hex Screw M3x6 (×4) (7-126)<br/>Ball Joint Screw M3x<math>\Phi 6 \times 4.6</math> (×4) (7-144)<br/>Metal Servo Arm Lock-Left (×1) (7-255)<br/>Metal Servo Arm Lock-Right (×3) (7-256)</p> | <p>Model: OSHM7041</p>  <p>Tail Rotor Servo Mounting Block (×2) (7-030)<br/>Hex Screw M2.5x6 (×4) (7-122)</p>                                                                                           | <p>Model: OSHM7042</p>  <p>Servo Alignment Plate-V (×2) (7-208)<br/>Hex Screw M2.5x12 (×4) (7-124)</p> |
| <p>Model: OSHM7043</p>  <p>Servo Alignment Nut-V (×2) (7-209)<br/>Hex Screw M2.5x12 (×4) (7-124)</p>                                                                                                                                                                                                                                   | <p>Model: OSHM7044</p>  <p>Servo Alignment Plate (×2) (7-038)<br/>Hex Screw M2.5x12 (×4) (7-124)</p> | <p>Model: OSHM7045</p>  <p>Servo Alignment Nut (×2) (7-037)<br/>Hex Screw M2.5x12 (×4) (7-124)</p> | <p>Model: OSHM7046</p>  <p>Servo Mount Upper R (×1) (7-050)</p>                                                                                                                                                                                       | <p>Model: OSHM7047</p>  <p>Servo Mount Lower L (×1) (7-054)</p>                                                                                                                                        | <p>Model: OSHM7048</p>  <p>Servo Mount Lower R (×1) (7-053)</p>                                       |
| <p>Model: OSHM7049</p>  <p>Quick Release Knob (×1) (7-041)<br/>Quick Release Base (×1) (7-042)<br/>Quick Release Spring (×1) (7-060)<br/>Quick Release Pin (×1) (7-058)<br/>Button Head Screw M2.5x6 (×1) (7-146)<br/>Washer <math>\Phi 2.5 \times \Phi 7 \times 1</math> (×1) (7-194)<br/>Button Head Screw M2.5x10 (×2) (7-148)</p> |                                                                                                                                                                                        | <p>Model: OSHM7050</p>  <p>Battery Tray (×1) (7-013)<br/>M7 Battery Straps (×4) (7-229)</p>      | <p>Model: OSHM7051</p>  <p>M7 Battery Straps (×4) (7-229)</p>                                                                                                                                                                                         | <p>Model: OSHM7052</p>  <p>ESC Mount (×1) (7-005)<br/>Hex Screw M3x6 (×6) (7-126)<br/>Countersunk Screw M2.5x5 (×6) (7-155)</p>                                                                       | <p>Model: OSHM7053</p>  <p>Mounting Crossmember 45mm (×2) (7-019)</p>                                |

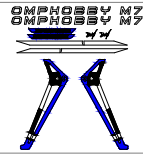
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| <div>Model: OSHM7054</div> <div></div> <div>Flight Controller Mount (×1) (7-006)<br/>Damper Rubber (×4) (7-044)<br/>Damper Rubber Bushing (×4) (7-231)<br/>Countersunk Screw M3x12 (×4) (7-156)</div>                                                                                                | <div>Model: OSHM7055</div> <div></div> <div>Inertial Mass Damper (×1) (7-059)<br/>Countersunk Screw M2.5x5 (×4) (7-155)</div> | <div>Model: OSHM7056</div> <div></div> <div>Lower Aux Plate (×1) (7-007)<br/>Hex Screw M3x6 (×4) (7-126)<br/>Countersunk Screw M2.5x5 (×4) (7-155)</div>                                 | <div>Model: OSHM7057</div> <div></div> <div>Mounting Cross Member 69mm (×2) (7-018)</div>                                                                                                                                                                                                                          | <div>Model: OSHM7058</div> <div></div> <div>Upper Aux Plate (×1) (7-008)<br/>Countersunk Screw M2.5x5 (×4) (7-155)<br/>Hex Screw (Half Thread) M3x26 (×2) (7-132)<br/>Canopy Support Rubber Sleeve (×2) (7-045)<br/>Hex Screw (Half Thread) M3x18 (×2) (7-130)<br/>Canopy Support Spacer (×2) (7-033)</div> |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                               |
| <div>Model: OSHM7059</div> <div></div> <div>Separator Plate (×1) (7-009)<br/>Countersunk Screw M2.5x5 (×2) (7-155)<br/>Hex Screw M3x6 (×2) (7-126)</div>                                                                                                                                              | <div>Model: OSHM7060</div> <div></div> <div>Main Gear 120t (×1) (7-024)<br/>Hex Screw M4x12 (×4) (7-135)</div>                | <div>Model: OSHM7061</div> <div></div> <div>Sprag Clutch Housing (×1) (7-056)<br/>15mm Sprag Clutch (×1) (7-057)<br/>Main Gear Hub (×1) (7-051)<br/>Bearing Φ15xΦ21x4 (×2) (7-176)</div> | <div>Model: OSHM7062</div> <div></div> <div>Main Pulley 110t (×1) (7-052)<br/>Main Pulley Flange (×2) (7-011)<br/>Countersunk Screw M2.5x5 (×12) (7-155)<br/>Hex Bolt (Half Thread) M4x23 (×1) (7-137)<br/>M4 Nyloc Nut (×1) (7-164)</div>                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                | <div>Model: OSHM7063</div> <div></div> <div>Tail Drive Belt (×1) (7-115)</div>                                                                                                                                                                   |                                                                                                                                                                                                               |
| <div>Model: OSHM7064</div> <div></div> <div>Idler Pulley (×2) (7-023)<br/>Idler Cone (×1) (7-022)<br/>Hex Screw (Half Thread) M4x24 (×1) (7-138)<br/>Hex Screw (Half Thread) M4x18 (×1) (7-136)<br/>Spacer (×2) Φ4xΦ6x2.5 (7-188)<br/>Bearing (×4) Φ4xΦ12x4 (7-172)</div>                            |                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                            | <div>Model: OSHM7065</div> <div></div> <div>Tensioner Mounting Base (×1) (7-021)<br/>Tensioner Pivot Reinforcement (×1) (7-015)<br/>Tensioner Lever (×1) (7-016)<br/>Countersunk Screw (×1) M3x16.2 (7-157)<br/>Hex Screw M2x8 (×2) (7-121)<br/>Spacer Φ3xΦ5x2.1 (×1) (7-192)<br/>Bearing Φ3xΦ8x3 (×2) (7-170)</div> |                                                                                                                                                                                                                                                                                                                                                                                                | <div>Model: OSHM7066</div> <div></div> <div>Tensioner Knob (×1) (7-047)<br/>Tensioner Threaded Pin (×1) (7-046)<br/>Tensioner Base (×1) (7-014)<br/>Tensioner Screw Guidance Plate (×1) (7-012)<br/>Button Head Screw M2.5x10 (×2) (7-148)</div> |                                                                                                                                                                                                               |
| <div>Model: OSHM7067</div> <div></div> <div>Canopy Mounting Posts (×2) (7-034)<br/>Crossmember 45mm (×1) (7-017)<br/>Canopy Ball Screw M2.5xΦ5x4 (×2) (7-143)<br/>Button Head Screw M3x6 (×2) (7-150)<br/>Button Head Screw M3x8 (×2) (7-151)<br/>Canopy Mount Sacrificial Plate (×2) (7-010)</div> |                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                            | <div>Model: OSHM7068</div> <div></div> <div>Landing Gear (×2) (7-048W)<br/>Hex Screw M3x10 (×8) (7-128)<br/>Set Screw M4x4 (×4) (7-141)</div>                                                                                                                                                                      | <div>Model: OSHM7069</div> <div></div> <div>Landing Gear (×2) (7-048B)<br/>Hex Screw M3x10 (×8) (7-128)<br/>Set Screw M4x4 (×4) (7-141)</div>                                                                                                                                                              | <div>Model: OSHM7070</div> <div></div> <div>Landing Gear Tube (×2) (7-032W)<br/>Landing Gear End Cap (×4) (7-040W)</div>                                                                                                                       | <div>Model: OSHM7071</div> <div></div> <div>Landing Gear Tube (×2) (7-032B)<br/>Landing Gear End Cap (×4) (7-040B)</div> |
| <div>Model: OSHM7072</div> <div></div> <div>Carbon Tail Boom (×1) (7-088J)</div>                                                                                                                                                                                                                    | <div>Model: OSHM7073</div> <div></div> <div>Color Tail Boom (×1) (7-214O)</div>                                             | <div>Model: OSHM7074</div> <div></div> <div>Color Tail Boom (×1) (214G)</div>                                                                                                          | <div>Model: OSHM7075</div> <div></div> <div>Color Tail Boom (×1) (7-214Y)</div>                                                                                                                                                                                                                                  | <div>Model: OSHM7076</div> <div></div> <div>Color Tail Boom (×1) (7-214P)</div>                                                                                                                                                                                                                           | <div>Model: OSHM7077</div> <div></div> <div>Tail Control Rod Guide (×2) (7-092)<br/>Hex Bolt M2x8 (×2) (7-121)<br/>M2 Nyloc Nut (×2) (7-161)</div>                                                                                             |                                                                                                                                                                                                               |

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| <div>Model: OSHM7078</div> <div></div> <div>Tail Control Rod Carbon Tube (×1) (7-089)<br/>Ball Joint Socket (×2) (7-085Z)<br/>Tail Control Rod Ends (×2) (7-112)<br/>Hex Screw M2x4 (×2) (7-119)</div> | <div>Model: OSHM7079</div> <div></div> <div>Tail Pitch Slider Bridge (×1) (7-101)<br/>Tail Rotor Ball Joint Socket (×2) (7-093)<br/>Bushing Φ2xΦ4x3.5 (×2) (7-193)<br/>Hex Screw M2x8 (×2) (7-121)<br/>Tail Pitch Slider Control Ring (×1) (7-094)<br/>Tail Pitch Slider Sleeve (×1) (7-113)<br/>Spacer Φ8xΦ10x1.45 (×1) (7-186)<br/>Flanged Bearing Φ8xΦ12x3.5 (×2) (7-169)</div> |                                                                                                                                                                                                                                                                                             | <div>Model: OSHM7080</div> <div></div> <div>Tail Bellcrank Base (×1) (7-097)<br/>Button Head Screw (Half Thread) M3x8 (×2) (7-152)<br/>Hex Screw M2.5x8 (×2) (7-123)</div> | <div>Model: OSHM7081</div> <div></div> <div>Tail Bellcrank (×1) (7-098)<br/>Flanged Bearing Φ3xΦ8x3 (×2) (7-167)</div>                                                                                                                                                                                                      | <div>Model: OSHM7082</div> <div></div> <div>Tail Bellcrank Arm (×1) (7-090)<br/>Button Head Screw M2.5x8 (×2) (7-147)</div> |
| <div>Model: OSHM7083</div> <div></div> <div>Tail Boom Protector (×2) (7-102)<br/>Hex Screw M3x8 (×4) (7-127)</div>                                                                                      | <div>Model: OSHM7084</div> <div></div> <div>Tail Rotor Yoke (×1) (7-096)<br/>Hex Bolt (Half Thread) M2.5x14 (×1) (7-125)<br/>M2.5 Nyloc Nut (×1) (7-162)</div>                                                                                                                                                                                                                     | <div>Model: OSHM7085</div> <div></div> <div>Tail Rotor Blade Grip (×1) (7-106)<br/>Hex Screw M3x8 (×1) (7-127)<br/>Washer Φ3xΦ7x1 (×1) (7-182)<br/>Spacer Φ5xΦ7x0.5 (×1) (7-184)</div>                    | <div>Model: OSHM7086</div> <div></div> <div>Tail Rotor Shaft (×1) (7-110)</div>                                                                                            | <div>Model: OSHM7087</div> <div></div> <div>Tail Rotor Spindle Shaft (×1) (7-109)<br/>Hex Screw M3x8 (×2) (7-127)<br/>Washer Φ3xΦ7x1 (×2) (7-182)</div>                                                                                                                                                                     | <div>Model: OSHM7088</div> <div></div> <div>Blade Grip Spacer (×2) (7-114)<br/>O-Ring 80° Shore Φ9x2 (×6) (7-116)</div>     |
| <div>Model: OSHM7089</div> <div></div> <div>Tail Housing (×1) (7-107)<br/>Flanged Bearing Φ6xΦ15x5 (×2) (7-168)</div>                                                                                  | <div>Model: OSHM7090</div> <div></div> <div>Vertical Tail Fin (×1) (7-091)<br/>Button Head Screw M3x6 (×2) (7-150)</div>                                                                                                                                                                                                                                                           | <div>Model: OSHM7091</div> <div></div> <div>Tail Pulley (×1) (7-108)<br/>Tail Pulley Flange R (×1) (7-099)<br/>Tail Pulley Flange L (×1) (7-100)<br/>Tail Pulley Screw (Custom) M2.5x14 (×1) (7-158)</div> |                                                                                                                                                                                                                                                               | <div>Model: OSHM7092</div> <div></div> <div>Pressure Idler Arm L (×1) (7-103)<br/>Pressure Idler Arm R (×1) (7-104)<br/>Pressure Idler (×1) (7-210)<br/>Button Head Screw (Half Thread) M3x22 (×1) (7-153)<br/>Spacer Φ3xΦ4x2 (×1) (7-222)<br/>Bearing Φ3xΦ8x3 (×2) (7-170)<br/>Button Head Screw M2.5x8 (×4) (7-147)</div> |                                                                                                                                                                                                                |
| <div>Model: OSHM7093</div> <div></div> <div>Button Head Screw M2.5x6 (×8) (7-146)</div>                                                                                                              | <div>Model: OSHM7094</div> <div></div> <div>Button Head Screw M2.5x8 (×8) (7-147)</div>                                                                                                                                                                                                                                                                                           | <div>Model: OSHM7095</div> <div></div> <div>Button Head Screw M2.5x10 (×8) (7-148)</div>                                                                                                                | <div>Model: OSHM7096</div> <div></div> <div>Button Head Screw M3x4 (×8) (7-149)</div>                                                                                    | <div>Model: OSHM7097</div> <div></div> <div>Button Head Screw M3x6 (×8) (7-150)</div>                                                                                                                                                                                                                                     | <div>Model: OSHM7098</div> <div></div> <div>Button Head Screw M3x8 (×8) (7-151)</div>                                     |
| <div>Model: OSHM7099</div> <div></div> <div>Button Head Screw (Half Thread) M3x8 (×8) (7-152)</div>                                                                                                  | <div>Model: OSHM7100</div> <div></div> <div>Button Head Screw (Half Thread) M3x22 (×8) (7-153)</div>                                                                                                                                                                                                                                                                             | <div>Model: OSHM7101</div> <div></div> <div>Button Head Screw M4x8 (×8) (7-154)</div>                                                                                                                   | <div>Model: OSHM7182</div> <div></div> <div>Hex Screw M2x4 (×8) (7-119)</div>                                                                                            | <div>Model: OSHM7103</div> <div></div> <div>Hex Screw M2x5 (×8) (7-120)</div>                                                                                                                                                                                                                                             | <div>Model: OSHM7104</div> <div></div> <div>Hex Screw M2x8 (×8) (7-121)</div>                                             |

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| <p>Model: OSHM7105</p>  <p>Hex Screw M2.5x6 (x8) (7-122)</p>                                                                                                                                          | <p>Model: OSHM7106</p>  <p>Hex Screw M2.5x8 (x8) (7-123)</p>              | <p>Model: OSHM7107</p>  <p>Hex Screw M2.5x12 (x8) (7-124)</p>                                                                                                                                          | <p>Model: OSHM7108</p>  <p>Hex Bolt (Half Thread) M2.5x14 (x8) (7-125)</p> | <p>Model: OSHM7109</p>  <p>Hex Screw M3x6 (x8) (7-126)</p>                                             | <p>Model: OSHM7110</p>  <p>Hex Screw M3x8 (x8) (7-127)</p>                |
| <p>Model: OSHM7111</p>  <p>Hex Screw M3x10 (x8) (7-128)</p>                                                                                                                                           | <p>Model: OSHM7112</p>  <p>Hex Screw M3x12 (x8) (7-129)</p>               | <p>Model: OSHM7113</p>  <p>Hex Bolt (Half Thread) M3x18 (x8) (7-130)</p>                                                                                                                               | <p>Model: OSHM7114</p>  <p>Hex Screw (Half Thread) M3x20 (x8) (7-131)</p>  | <p>Model: OSHM7115</p>  <p>Hex Screw (Half Thread) M3x22 (x8) (7-223)</p>                              | <p>Model: OSHM7116</p>  <p>Hex Screw (Half Thread) M3x26 (x8) (7-132)</p> |
| <p>Model: OSHM7117</p>  <p>Hex Screw (Half Thread) M3x27.6 (x8) (7-133)</p>                                                                                                                           | <p>Model: OSHM7118</p>  <p>Hex Screw (Half Thread) M3x32 (x8) (7-134)</p> | <p>Model: OSHM7119</p>  <p>Hex Screw M4x12 (x8) (7-135)</p>                                                                                                                                            | <p>Model: OSHM7120</p>  <p>Hex Screw (Half Thread) M4x18 (x8) (7-136)</p>  | <p>Model: OSHM7121</p>  <p>Hex Bolt (Half Thread) M4x23 (x2) (7-137)<br/>M4 Nyloc Nut (x2) (7-164)</p> | <p>Model: OSHM7122</p>  <p>Hex Screw (Half Thread) M4x24 (x8) (7-138)</p> |
| <p>Model: OSHM7123</p>  <p>Hex Bolt (Half Thread) M5x32 (x2) (7-139)<br/>M5 CNC Nyloc Nut (x2) (7-165)<br/>Main Rotor Washer Bushing 5.7 (x4) (7-080)<br/>Main Rotor Blade Washer-1 (x4) (7-082)</p> |                                                                                                                                                            | <p>Model: OSHM7124</p>  <p>Hex Bolt (Half Thread) M5x32 (x2) (7-139)<br/>M5 CNC Nyloc Nut (x2) (7-165)<br/>Main Rotor Washer Bushing 6.7 (x4) (7-081)<br/>Main Rotor Blade Washer-2 (x4) (7-083)</p> |                                                                                                                                                               | <p>Model: OSHM7125</p>  <p>Tail Pulley Screw (Custom) M2.5x14 (x4) (7-158)</p>                        | <p>Model: OSHM7187</p>  <p>Driver Pin (x4) (7-159)</p>                   |
| <p>Model: OSHM7184</p>  <p>Set Screw M4x3 (x8) (7-247)</p>                                                                                                                                          | <p>Model: OSHM7127</p>  <p>Set Screw M4x4 (x8) (7-141)</p>              | <p>Model: OSHM7129</p>  <p>Guidance Ball Joint Screw (x2) (7-160)</p>                                                                                                                                | <p>Model: OSHM7130</p>  <p>Canopy Ball Screw M2.5xΦ5x4 (x4) (7-143)</p>  | <p>Model: OSHM7131</p>  <p>Ball Joint Screw M3xΦ6x4.6 (x4) (7-144)</p>                               | <p>Model: OSHM7132</p>  <p>Ball Joint Screw M3xΦ6x6.7 (x4) (7-145)</p>  |



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| <p>Model: OSHM7133</p>  <p>M2 Nyloc Nut (×8) (7-161)</p> <p>Model: OSHM7139</p> | <p>Model: OSHM7134</p>  <p>M2.5 Nyloc Nut (×8) (7-162)</p> <p>Model: OSHM7140</p> | <p>Model: OSHM7135</p>  <p>M3 Nyloc Nut (×8) (7-163)</p> <p>Model: OSHM7141</p> | <p>Model: OSHM7136</p>  <p>M4 Nyloc Nut (×8) (7-164)</p> <p>Model: OSHM7142</p> | <p>Model: OSHM7137</p>  <p>M5 CNC Nyloc Nut (×4) (7-165)</p> <p>Model: OSHM7143</p> | <p>Model: OSHM7138</p>  <p>Bushing Φ2xΦ4x3.5 (×6) (7-193)</p> <p>Model: OSHM7144</p> |
|  <p>Washer Φ2xΦ5x0.5 (×6) (7-181)</p> <p>Model: OSHM7145</p>                    |  <p>Washer Φ2.5xΦ7x1 (×6) (7-194)</p> <p>Model: OSHM7146</p>                      |  <p>Spacer Φ3xΦ4.5x1.6 (×6) (7-189)</p> <p>Model: OSHM7147</p>                  |  <p>Spacer Φ3xΦ5x2.1 (×6) (7-192)</p> <p>Model: OSHM7148</p>                    |  <p>Gasket Φ3xΦ6x0.5 (×6) (7-190)</p> <p>Model: OSHM7149</p>                        |  <p>Washer Φ3xΦ7x1 (×6) (7-182)</p> <p>Model: OSHM7150</p>                           |
|  <p>Washer Φ4x6x0.65 (×6) (7-183)</p> <p>Model: OSHM7151</p>                    |  <p>Spacer Φ4xΦ6x2.5 (×6) (7-188)</p> <p>Model: OSHM7152</p>                      |  <p>Spacer Φ5xΦ7x0.5 (×6) (7-184)</p> <p>Model: OSHM7153</p>                    |  <p>Washer Φ6xΦ14x2 (×6) (7-185)</p> <p>Model: OSHM7154</p>                     |  <p>Spacer Φ8xΦ10x1.45 (×6) (7-186)</p> <p>Model: OSHM7155</p>                      |  <p>Thrust Bearing Washer Φ10xΦ14x1 (×6) (7-187)</p> <p>Model: OSHM7156</p>          |
|  <p>Spacer Φ15.1xΦ17x1.6 (×6) (7-191)</p> <p>Model: OSHM7157</p>              |  <p>Flanged Bearing Φ3xΦ7x3 (×2) (7-166)</p> <p>Model: OSHM7158</p>             |  <p>Flanged Bearing Φ3xΦ8x3 (×2) (7-167)</p> <p>Model: OSHM7159</p>           |  <p>Flanged Bearing Φ6xΦ15x5 (×2) (7-168)</p> <p>Model: OSHM7160</p>          |  <p>Flanged Bearing Φ8xΦ12x3.5 (×2) (7-169)</p> <p>Model: OSHM7161</p>            |  <p>Axial Bearing Φ5xΦ10x4 (×2) (7-179)</p> <p>Model: OSHM7162</p>                 |
|  <p>Axial Bearing Φ10xΦ18x5.5 (×2) (7-180)</p>                                |  <p>Bearing Φ3xΦ8x3 (×2) (7-170)</p>                                            |  <p>Bearing Φ4xΦ12x4 (×2) (7-172)</p>                                         |  <p>Bearing Φ5xΦ10x4 (×2) (7-173)</p>                                         |  <p>Bearing Φ8xΦ16x5 (×2) (7-174)</p>                                             |  <p>Bearing Φ10xΦ19x7 (×2) (7-175)</p>                                             |

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| <p>Model: OSHM7163</p>  <p>Bearing Φ15xΦ21x4 (×1) (7-176)</p> <p>Model: OSHM7169</p>                                        | <p>Model: OSHM7164</p>  <p>Bearing Φ15xΦ24x5 (×1) (7-177)</p> <p>Model: OSHM7030</p>                                        | <p>Model: OSHM7165</p>  <p>Bearing Φ15xΦ24x7 (×1) (7-204)</p> <p>Model: OSHM7170</p>                                                                               | <p>Model: OSHM7166</p>  <p>Bearing Φ30xΦ42x10 (×1) (7-178)</p> <p>Model: OSHM7171</p>                                                                               | <p>Model: OSHM7167</p>  <p>Blade Caddy (×1) (7-203)</p> <p>Model: OSHM7172</p>                                              | <p>Model: OSHM7168</p>  <p>Main Rotor Blade (×2) (7-201)</p> <p>Model: OSHM7173</p>                                         |
|  <p>Tail Rotor Blade (×2) (7-200)</p> <p>Model: OSHM7174</p>                                                                |  <p>300A ESC (×1) (7-197)</p> <p>Model: OSHM7175</p>                                                                        |  <p>R4530 Motor (×1) (7-195)</p> <p>Model: OSHM7176</p>                                                                                                            |  <p>Pinion Gear 13t (×1) (7-055)<br/>Set Screw M4x3 (×1) (7-247)<br/>Set Screw M4x4 (×1) (7-141)</p> <p>Model: OSHM7177</p>                                         |  <p>Pinion Gear 11t (×1) (7-235)<br/>Set Screw M4x3 (×1) (7-247)<br/>Set Screw M4x4 (×1) (7-141)</p> <p>Model: OSHM7178</p> |  <p>Pinion Gear 12t (×1) (7-236)<br/>Set Screw M4x3 (×1) (7-247)<br/>Set Screw M4x4 (×1) (7-141)</p> <p>Model: OSHM7179</p> |
|  <p>Pinion Gear 14t (×1) (7-237)<br/>Set Screw M4x3 (×1) (7-247)<br/>Set Screw M4x4 (×1) (7-141)</p> <p>Model: OSHM7180</p> |  <p>Pinion Gear 15t (×1) (7-238)<br/>Set Screw M4x3 (×1) (7-247)<br/>Set Screw M4x4 (×1) (7-141)</p> <p>Model: OSHM7181</p> |  <p>Swashplate Levelling Tool (×1) (7-215)</p> <p>Model: OSHM7185</p>                                                                                              |  <p>Orange Sticker (×1) (7-239)</p> <p>Model: OSHM7186</p>                                                                                                          |  <p>Blue Sticker (×1) (7-240)</p> <p>Model: OSHM7188</p>                                                                    |  <p>Green Sticker (×1) (7-241)</p> <p>Model: OSHM7189</p>                                                                   |
|  <p>Pink Sticker (×1) (7-242)</p> <p>Model: OSHM7190</p>                                                                   |  <p>Canopy Mount Sacrificial Plate (×2) (7-242)</p> <p>Model: OSHM7191</p>                                                |  <p>Backup Capacitor 25F 8.4V (×1) (7-251)</p> <p>Model: OSHM7193</p>                                                                                            |  <p>Backup Capacitor 25F 12V (×1) (7-252)</p> <p>Model: OSHM7194</p>                                                                                              |  <p>Landing Gear Rubber Ring (Black) (×4) (7-118)</p>                                                                     |  <p>Landing Gear Rubber Ring (White) (×4) (7-243)</p>                                                                     |
|  <p>Landing Gear Rubber Ring (Blue) (×4) (7-250)</p>                                                                      |  <p>Servo Mount Upper L (×1) (7-232)</p>                                                                                  |  <p>Hex Screw M2.5x6 (×1) (7-122)<br/>Hex Screw M3x6 (×1) (7-126)<br/>Ball Joint Screw M3xΦ6x4.6 (×1) (7-144)<br/>MKS Metal Servo Arm Lock-Left (×1) (7-257)</p> |  <p>Hex Screw M2.5x6 (×1) (7-122)<br/>Hex Screw M3x6 (×1) (7-126)<br/>Ball Joint Screw M3xΦ6x4.6 (×1) (7-144)<br/>MKS Metal Servo Arm Lock-Right (×1) (7-258)</p> |                                                                                                                                                                                                                |                                                                                                                                                                                                                |



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Carefully check your model before each flight to ensure it is airworthy.

Consider flying only in areas dedicated to the use of model helicopters.

Check and inspect the flying area to ensure it is clear of people and obstacles.

Rotor blades can rotate at very high speeds! Be aware of the danger they pose.

Always keep the model at a safe distance from other pilots and spectators.

Avoid maneuvers with trajectories towards a crowd.

Always maintain a safe distance from the model.