

*Gasoline Engine Powered*  
**GSR260Z** *Sports*  
*Fly, and catch the sky with JR.*

SUPPLEMENTAL MANUAL



| Specification Comparison |                          |                |
|--------------------------|--------------------------|----------------|
|                          | GSR260Z                  | GSR260Z Sports |
| Overall Length           | 1,623mm                  |                |
| Overall width            | 380mm                    | 210mm          |
| Overall height           | 704mm                    | 472mm          |
| Gross Weight             | 7,800g ~                 | 7,150g ~       |
|                          | (including rotor blades) |                |
| Main rotor diameter      | 1,765(JRC800)            | 1,785(JRC810)  |
| Tail rotor diameter      | 288mm                    |                |
| Gear Ratio               | 8:1:5.18                 | 6.77:1:5.18    |
| Practical Payload        | 4,000 ~ 5,000g           | -              |

# Parts list

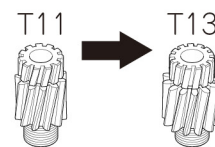
This list describes both parts which have been deleted from GSR260Z, and parts which have then been added to create the GSR260Z SPORTS. Please confirm all parts are present before beginning assembling.

|             | Parts removed from the GSR260Z  |    | Parts added to create the GSR260Z SPORTS |              |
|-------------|---------------------------------|----|------------------------------------------|--------------|
| Step No1    | Pinion Gear T11                 | 1  | Pinion Gear T13                          | 1            |
|             | Tank Cap                        | 1  | Tank Cap(with air-bleed)                 | 1            |
|             |                                 |    | Spacer 2.6 × 4.5 × 3                     | 1            |
| Step No2    | Lower Angle                     | 2  | Lower Angle ZS L/R                       | one for each |
|             | Body Catch L42                  | 2  | Cross Member L86                         | 1            |
|             |                                 |    | Cross Member L24                         | 2            |
|             |                                 |    | Landing Skid Damper Ver.2                | 4            |
| Step No3    |                                 |    | Socket Head Bolt M3 × 10                 | 2            |
|             | Landing Strut                   | 2  | Low Profile Landing Strut                | 2            |
|             | Landing Skid                    | 2  | Landing Skid                             | 2            |
|             | Landing Strut Supporter         | 2  | Skid Cap                                 | 4            |
|             | Landing Strut Clamp             | 8  | Low Profile Brace Adapter                | 2            |
|             | Skid Cap                        | 4  | Landing Skid Damper                      | 4            |
|             | Socket Head Bolt M2.6 × 10      | 32 | Limited Slip Drive(LSD) System           | 1            |
|             | Socket Head Bolt M3 × 18        | 8  | Limited Slip Drive(LSD) Washer           | 2            |
|             | Nylon Lock Nut M2.6             | 32 | O-ring 19.8 × 23.6 × 1.9                 | 1            |
|             | Nylon Lock Nut M3               | 8  | Funnel                                   | 1            |
|             | Setscrew M4 × 4                 | 4  | Muffler JRM260S                          | 1            |
|             | Landing Strut Adapter           | 8  | Muffler Fixing Plate                     | 1            |
|             | Landing Strut Adapter Damper    | 4  | Socket Head Bolt M2.6 × 12               | 1            |
|             | Socket Head Bolt M6 × 10        | 4  | Flat Head Bolt M3 × 8                    | 4            |
|             | Socket Head Bolt M2.6 × 6       | 4  | Socket Head Bolt M4 × 12                 | 4            |
|             | Spring Washer M6                | 8  | Socket Head Bolt M4 × 20                 | 1            |
|             | Nut M6                          | 4  | Socket Head Bolt M5 × 20                 | 2            |
|             | Tooth Lock Washer M6            | 4  |                                          |              |
|             | Landing Strut Damper            | 4  |                                          |              |
|             | Damper Rubber U Clamp           | 4  |                                          |              |
|             | Socket Head Bolt M3 × 10        | 4  |                                          |              |
|             | Socket Head Bolt M3 × 12        | 4  |                                          |              |
|             | Nylon Lock Nut M3               | 12 |                                          |              |
|             | Plate Washer M3                 | 20 |                                          |              |
| Step No4    | Spindle Shaft                   | 1  | Spindle Shaft M6                         | 1            |
|             | Spindle Washer                  | 2  | Spindle Washer M6                        | 2            |
|             | Socket Head Bolt M5 × 10        | 2  | Button Head Bolt M6 × 10                 | 2            |
|             | Flybar Weight                   | 2  |                                          |              |
|             | Setscrew M4 × 4                 | 2  |                                          |              |
| Step No5    | Tail Boom L976                  | 1  | Carbon Tail Boom L976                    | 1            |
|             | Socket Head Bolt M3 × 16        | 2  | Socket Head Bolt M3 × 12                 | 2            |
| Step No7    | Front Body (Yellow)             | 1  | Front Body(White)                        | 1            |
|             | Rear body(Yellow)               | 1  | Rear body(White)                         | 1            |
|             | Horizontal Fin (Yellow)         | 2  | Horizontal Fin(White)                    | 2            |
|             | Carbon Main Rotor Blades JRC800 | 2  | Carbon Main Rotor Blades JRC810          | 2            |
|             | Rotor Spacer t3                 | 4  | Rotor Spacer t1                          | 4            |
|             | Body fixing screws              | 2  | Socket Head Bolt M3 × 10                 | 4            |
|             | Plate Washer M3                 | 2  | Bolt Holder M3                           | 4            |
| Out of step |                                 |    | GSR260Z SPORTS Supplemental Manual       | 1            |
|             |                                 |    | SPORTS LOGO Sticker                      | 1            |

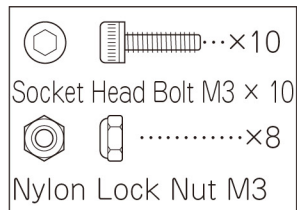
# 1-1 Clutch Bell & Pinion Gear ASSEMBLY

The Spiral Pinion Gear has been changed from T11 to T13.

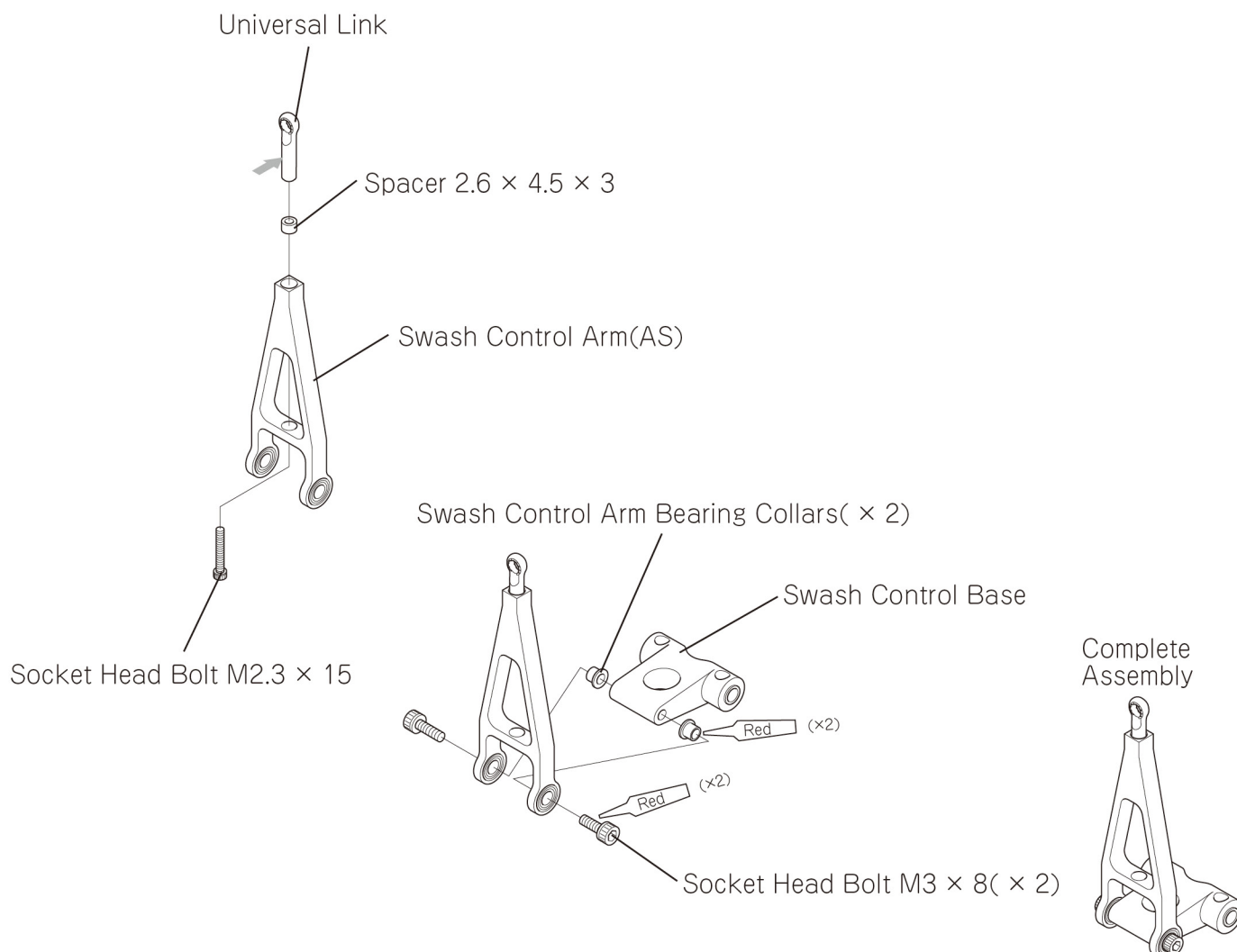
There is no change to the method of assembly.



## 1-4 SWASH CONTROL ARM ASSEMBLY



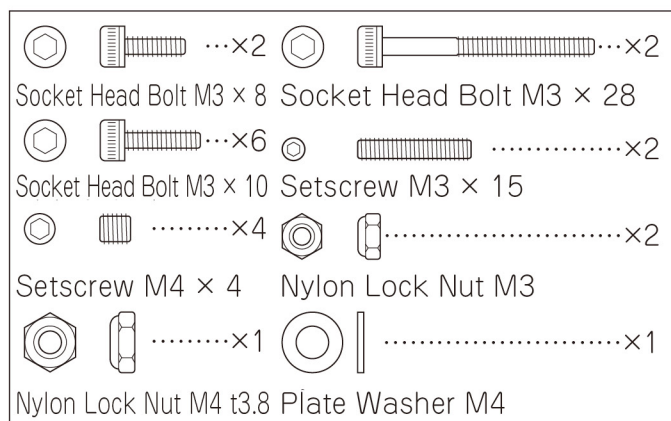
- Install the Universal Link so that the JR PROPO logo is orientated as shown in the figure below. Be sure there is no up-down movement of the Link.
- Install the Swash Control Arm Bearing Collars from the inside of the Swash Control Arm.



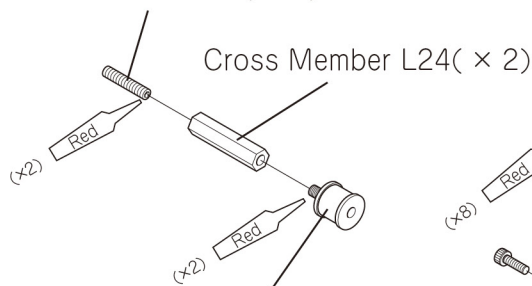
\*Please note: compared to the GSR260Z, the Universal Link is placed higher due to the Spacer between the Swash Control Arm and the Universal Link.



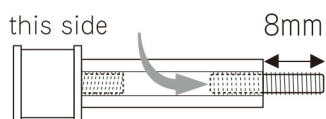
## 2-3 UPPER FRAME ASSEMBLY 3



Setscrew M3 x 15( x 2)



※Hexagon hole



Make 2 sets.

Cross Member L32 Black( x 5)

Socket Head Bolt M3 x 10( x 6)

SG Upper Frame Support Plate( x 2)

Socket Head Bolt M3 x 28( x 2)

Nylon Lock Nut M3( x 2)

A Arm Base Spindle

※Ensure the setscrews clamp onto the flats on the shaft

Pitch Lever Spacer( x 2)  
※Flat side toward the frame.

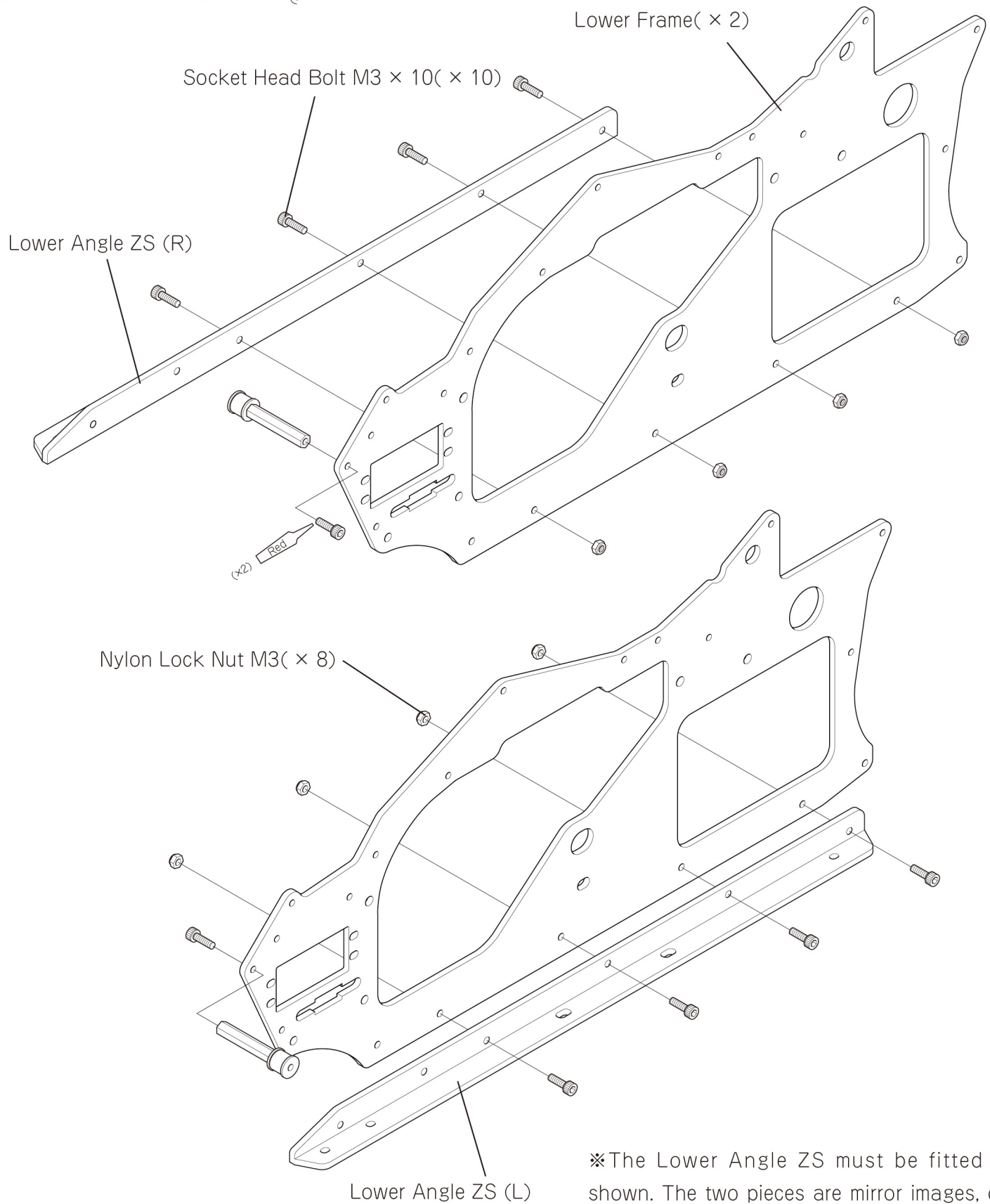
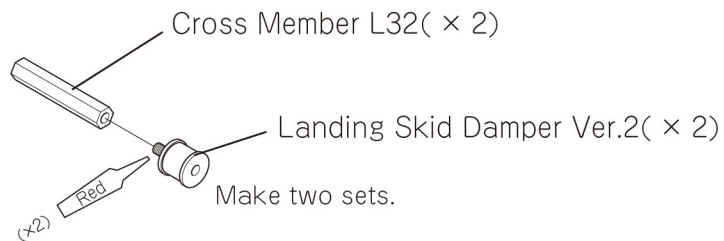
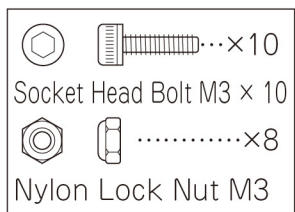
Setscrew M4 x 4( x 4)

Plate Washer M4

Nylon Lock Nut M4t3.8



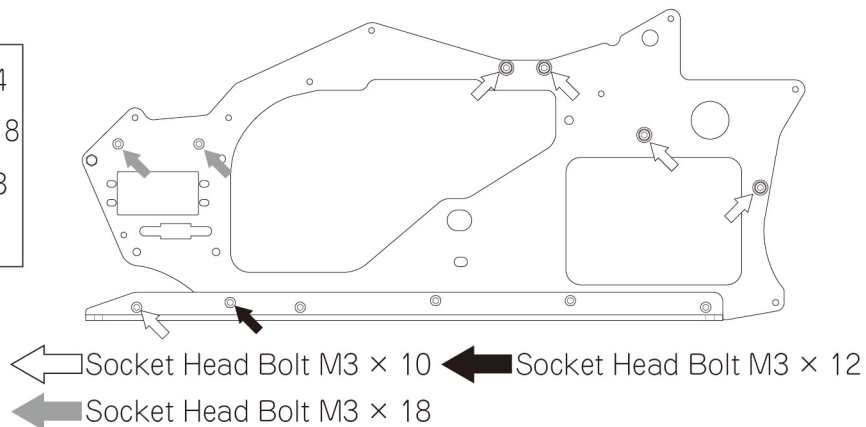
## 2-4 LOWER FRAME ASSEMBLY 1



※The Lower Angle ZS must be fitted as shown. The two pieces are mirror images, one for the left and one for the right side.

## 2-5 LOWER FRAME ASSEMBLY 2

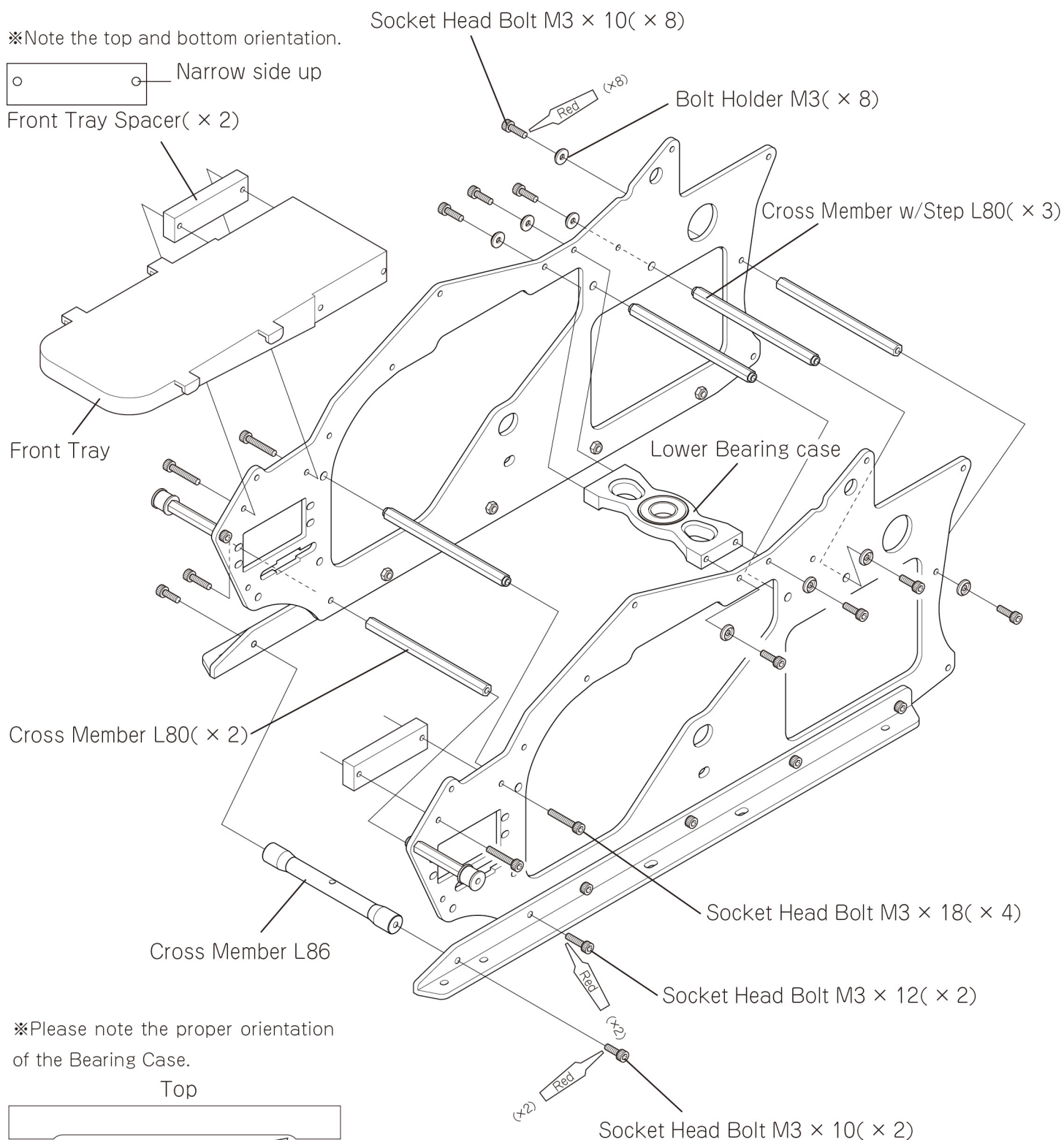
|                                                                                  |        |                                                                                   |         |
|----------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------|---------|
|  | ...×10 |  | ...×4   |
| Socket Head Bolt M3 × 10    Socket Head Bolt M3 × 18                             |        |                                                                                   |         |
|  | ...×2  |  | .....×8 |
| Socket Head Bolt M3 × 12    Bolt Holder M3                                       |        |                                                                                   |         |



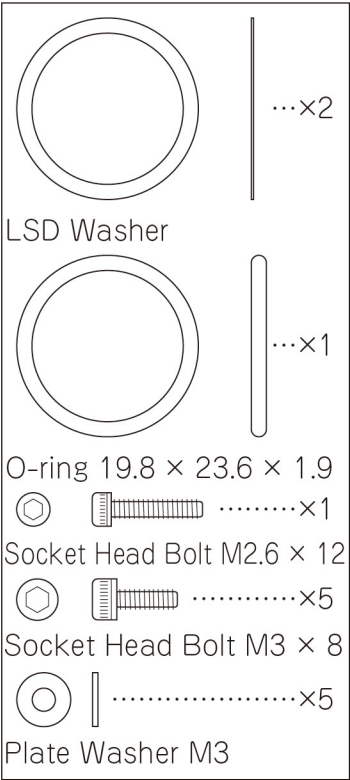
※Note the top and bottom orientation.

 Narrow side up

Front Tray Spacer( × 2)



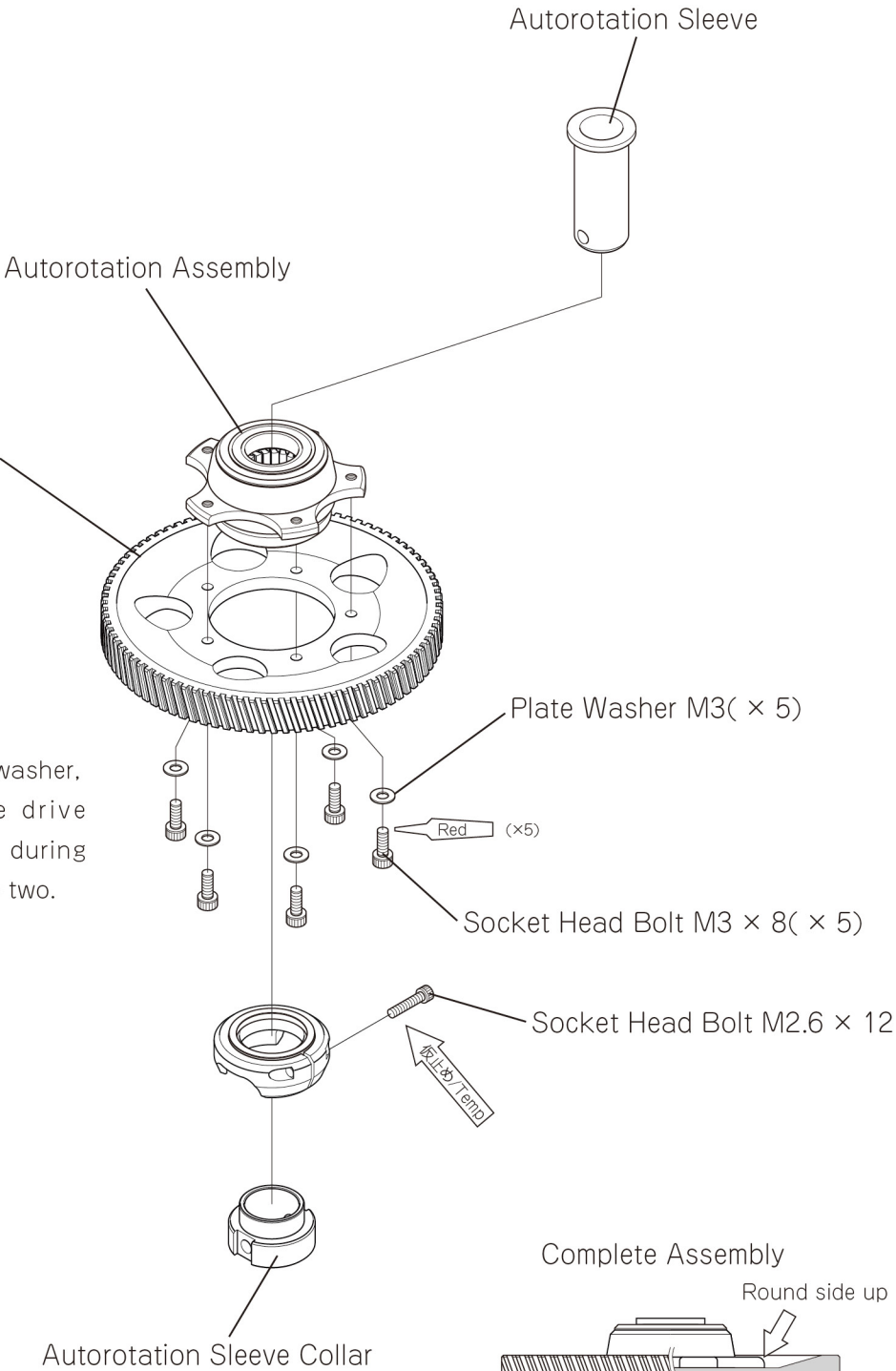
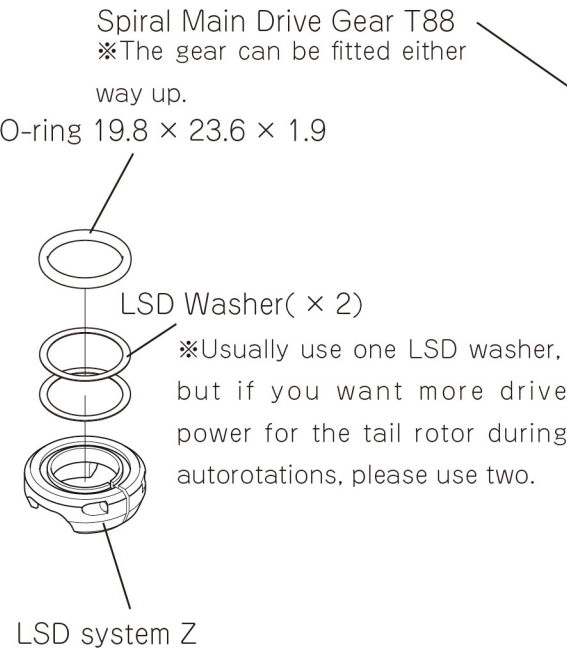
# 3-1 DRIVE GEAR ASSEMBLY



● First install the Auto Rotation Assembly onto the Main gear. Then install the Limited Slip Drive (LSD) system and Autorotation Sleeve Collar.

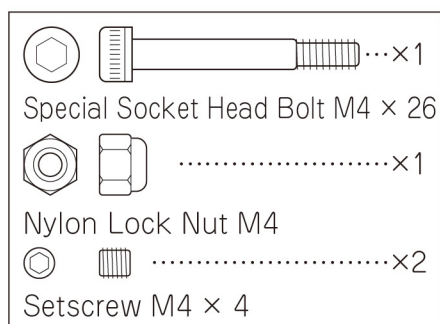
Now set the "Limited slip drive", which determines how much tail authority is available during autorotations.

If you want more drive power for the tail rotor, please use two "LSD washers" rather than just one.





## 3-2 DRIVE GEAR ASSEMBLY



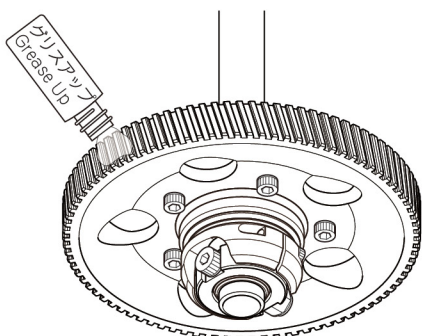
● Pull up on the Main Shaft and press down on the Shaft stopper. Secure the Main Shaft with M4 x 4 setscrews. Make sure that the Main Shaft does not move up and down.

● Adjust the backlash so that the gear rotates freely. Then apply screw lock to the bolt securing the Bearing Case, and tighten them firmly.

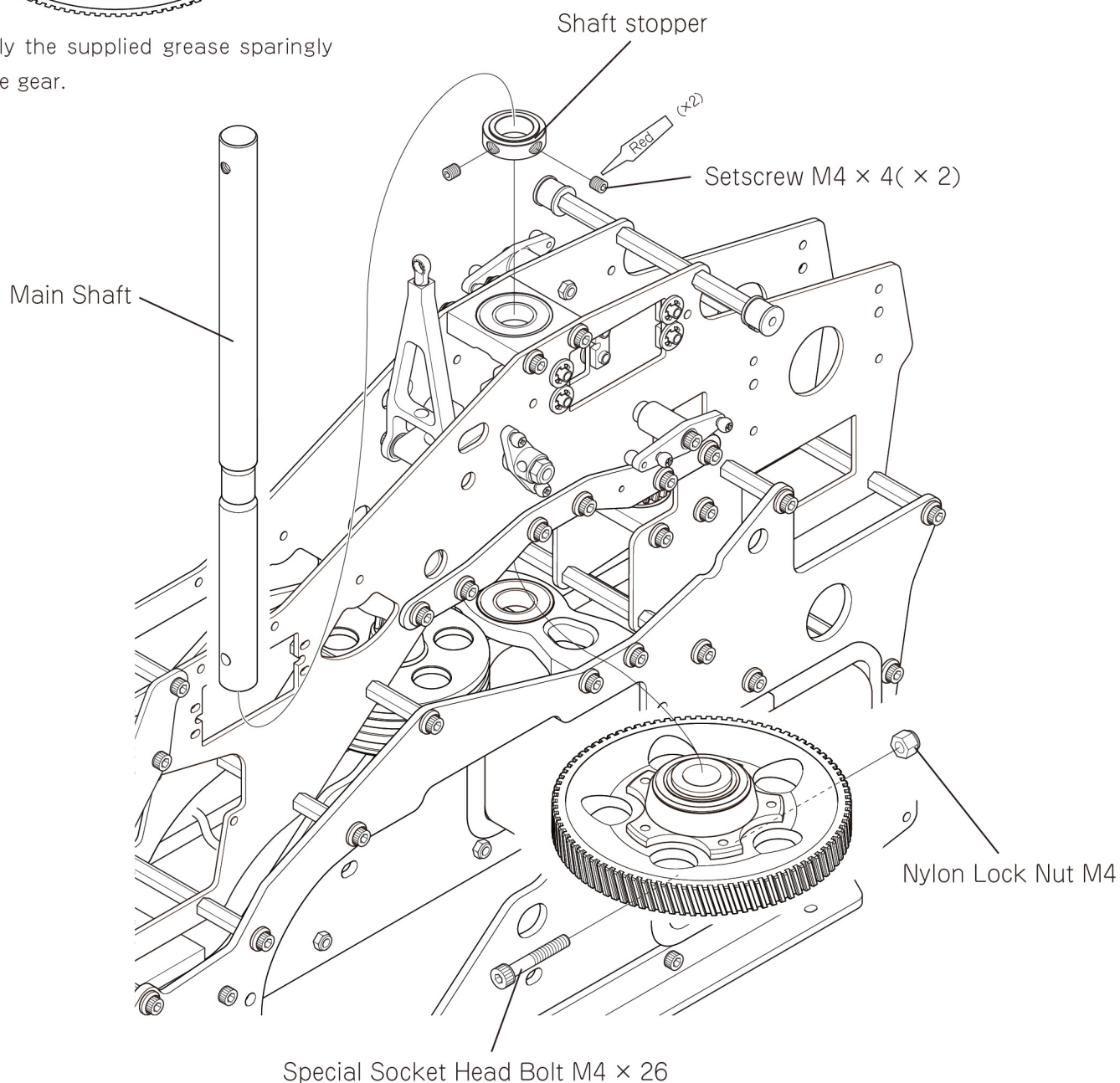
\*Adjust the backlash roughly to the thickness of two plastic bags containing components.

Once the gear mesh is set, there should just be slight backlash between the pinion and main gear.

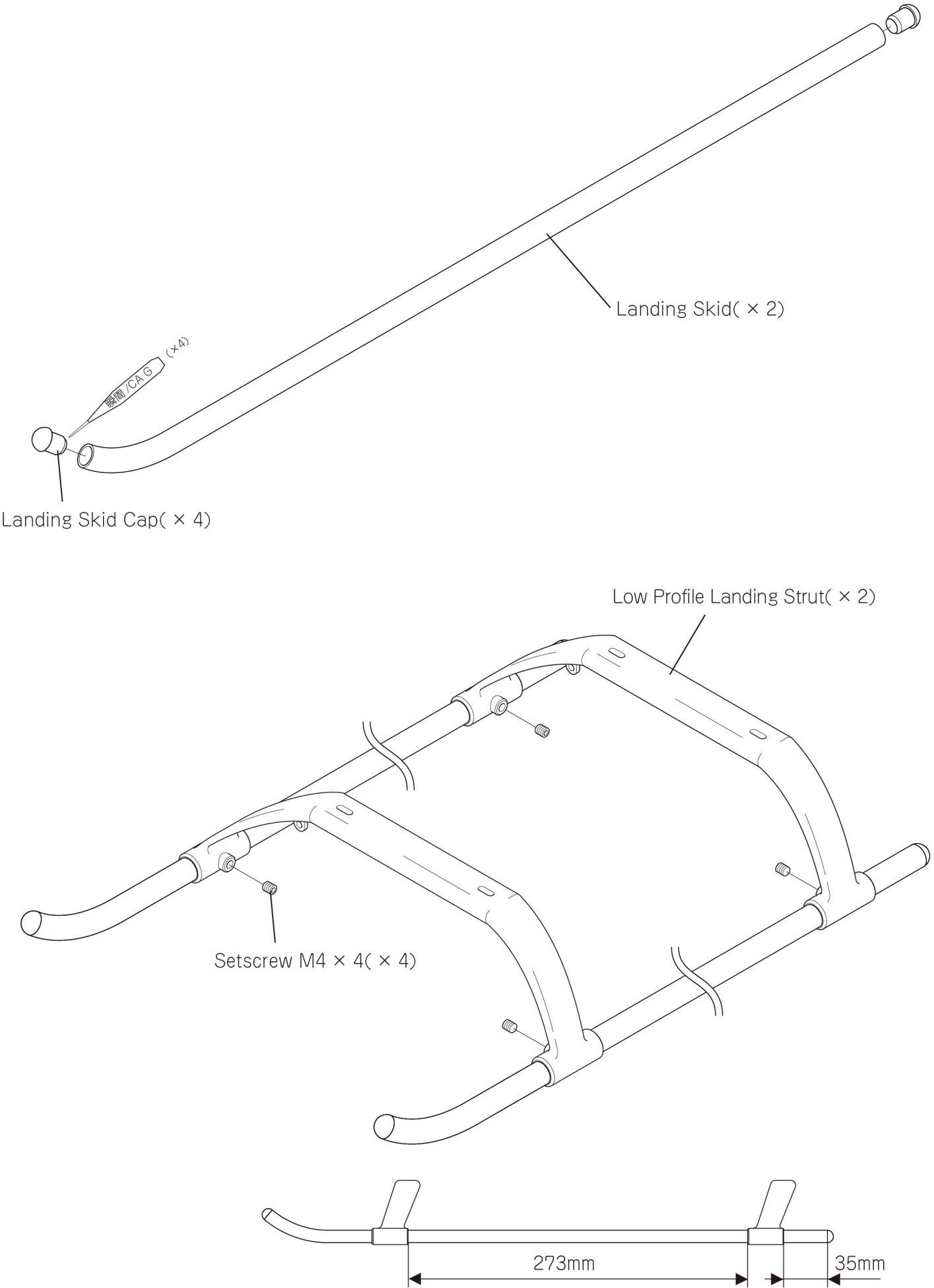
● After Special Socket Head Bolt M4 x 26 is secured, apply screw lock to the Socket Head Bolt M2.6 x 12 which was temporarily positioned in the previous step and tighten firmly.



● Apply the supplied grease sparingly onto the gear.

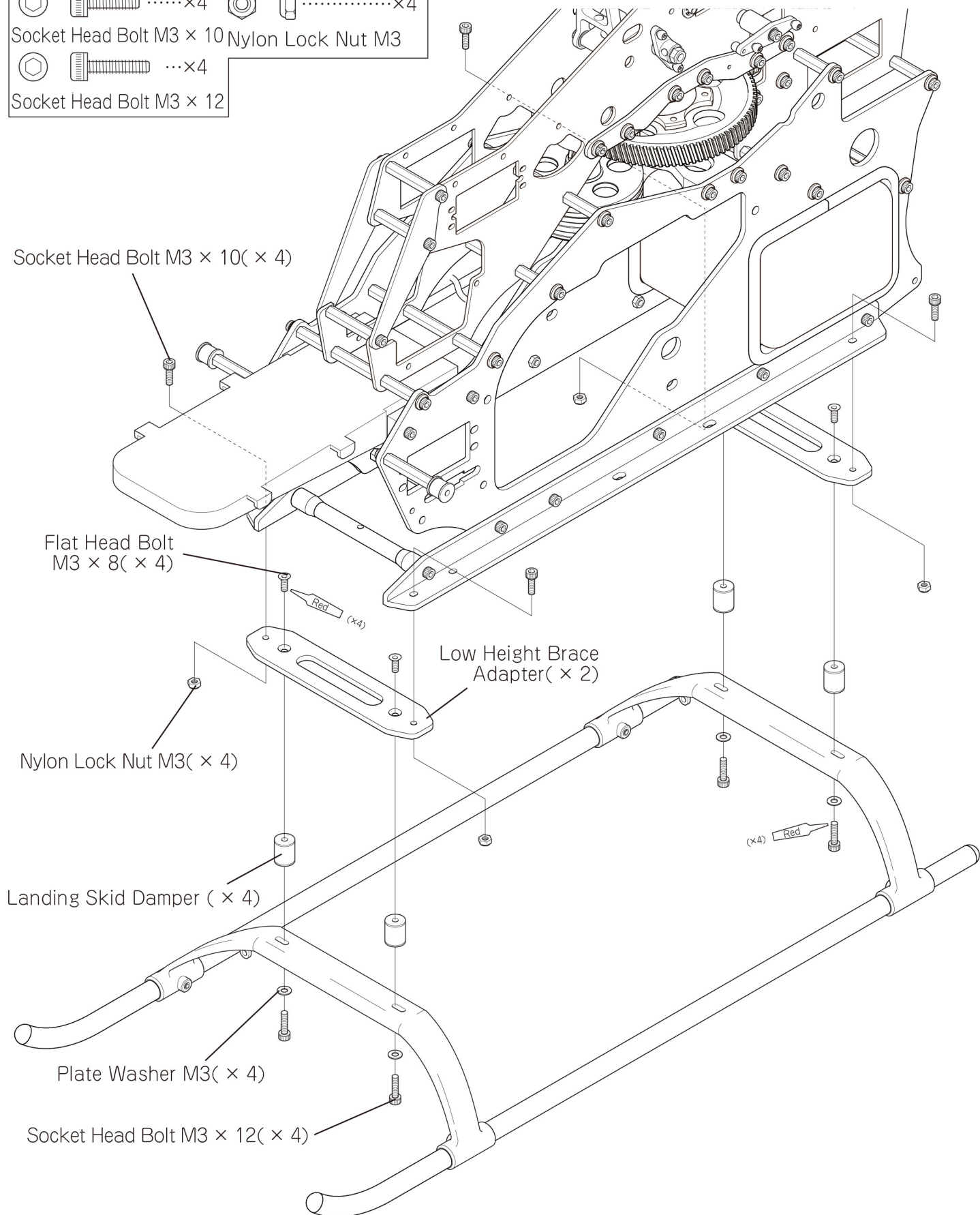


### 3-3 LANDING STRUT ASSEMBLY



# 3-4 LANDING STRUT INSTALLATION

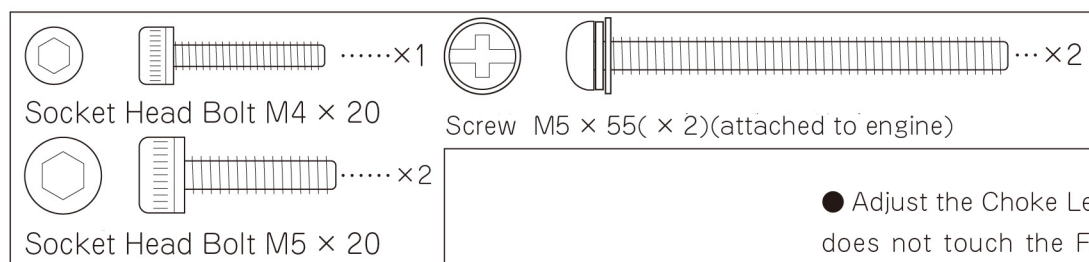
|                                                                                  |                                                                                   |         |                                                                                   |                                                                                   |         |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|
|  |  | .....x4 |  |  | .....x4 |
| Flat Head Bolt M3 × 8 Plate Washer M3                                            |                                                                                   |         |                                                                                   |                                                                                   |         |
|  |  | .....x4 |  |  | .....x4 |
| Socket Head Bolt M3 × 10 Nylon Lock Nut M3                                       |                                                                                   |         |                                                                                   |                                                                                   |         |
|  |  | ...x4   |                                                                                   |                                                                                   |         |
| Socket Head Bolt M3 × 12                                                         |                                                                                   |         |                                                                                   |                                                                                   |         |



※There is no need to go through step 3-5 to 3-7.

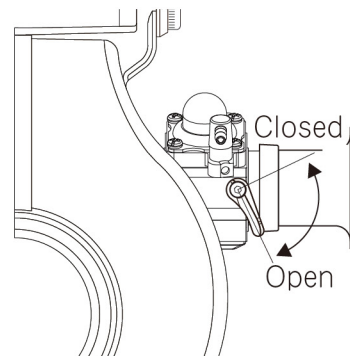
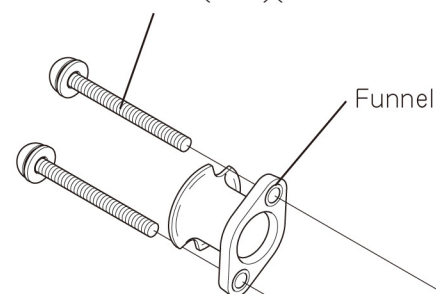


## 3-14aMUFFLER FIXING PLATE · CARBURETOR INSTALLATION



● Adjust the Choke Lever to an angle so as it does not touch the Fan cover when opening and closing it. Then apply screw lock to the Button Head Bolt M3 x 6 installed previously and now secure.

Screw M5 × 55( × 2)(attached to engine)



Socket Head Bolt M5 × 20( × 2)  
(attached to Engine)

Gasket(Carburetor)

※Only one of two provided pieces are used.

Gasket(Insulator)

Gasket(Muffler)

Muffler Spacer

Socket Head Bolt M5 × 20( × 2)

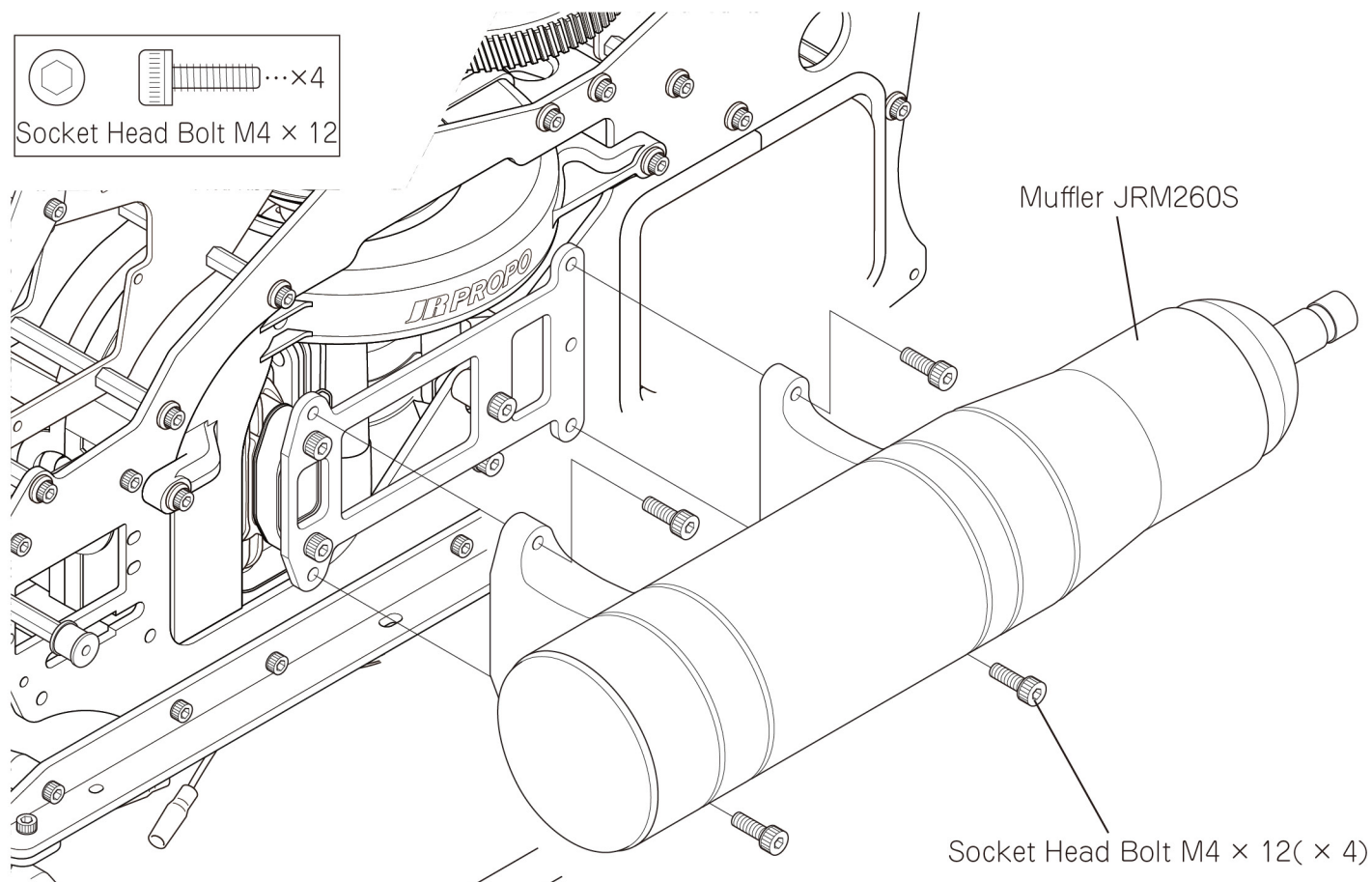
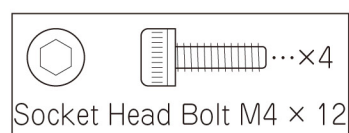
Spacer (attached to Engine)

Muffler Fixing Plate

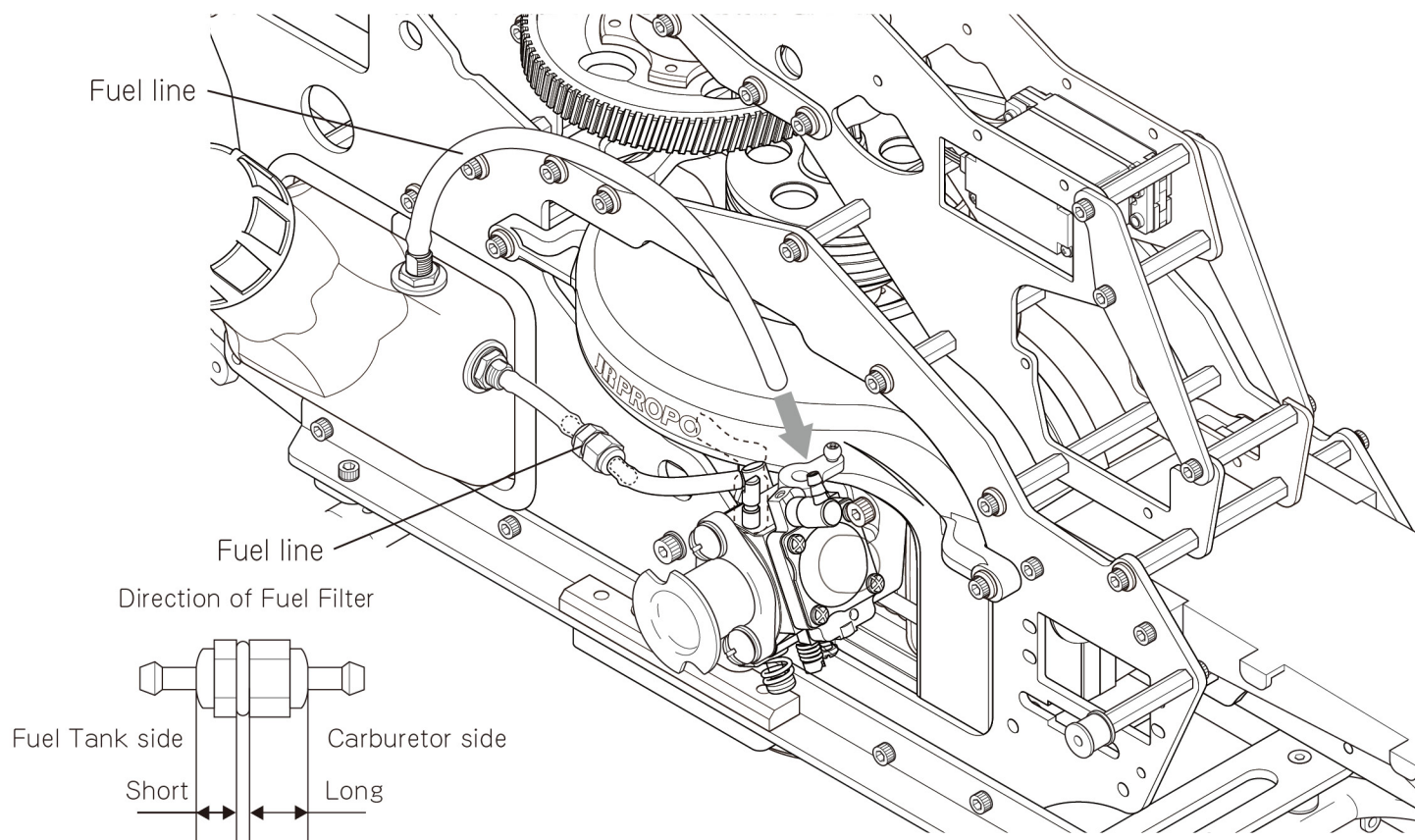
Socket Head Bolt M4 × 20

● Install the removed Insulator, then install the Carburetor, Funnel and Muffler Fixing Plate. Use the bolts supplied with the Engine. Be sure to install the Gaskets as indicated.

## 3-14bMUFFLER INSTALLATION



## 3-15 INSTALLING FUEL LINES



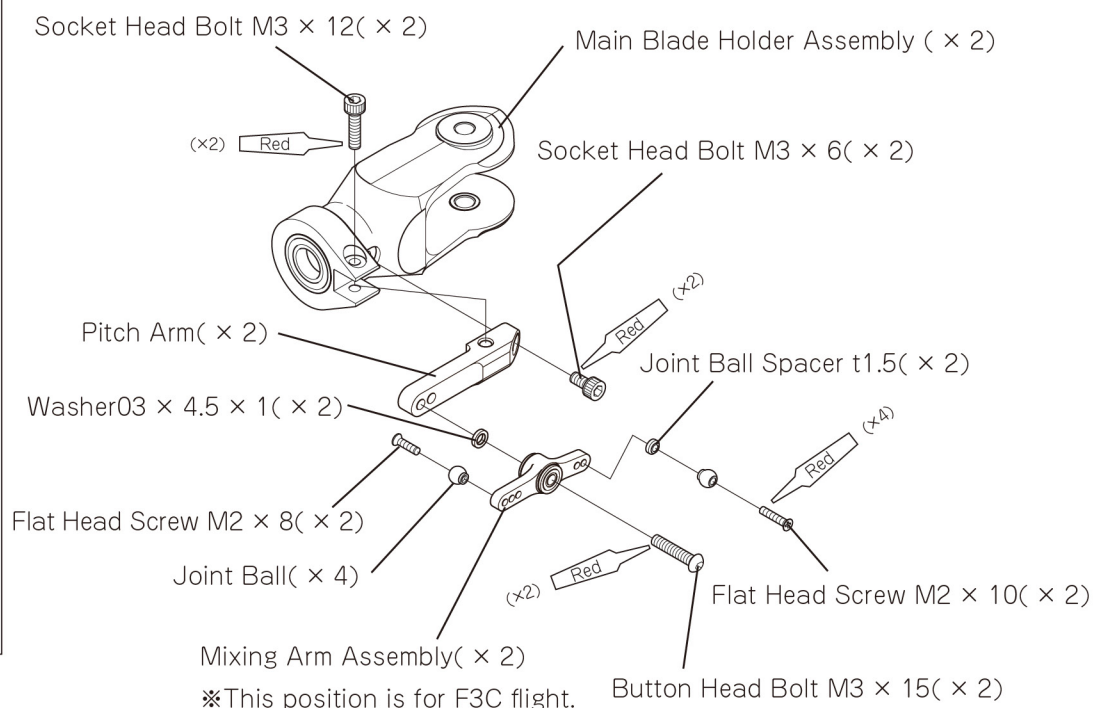
- Referring to the figure above, install the Fuel Filter in the middle of the Fuel Line (10cm) and connect to the Carburetor. Install another Fuel Line from the Carburetor to the fuel tank (for fuel return).

## 4-4 MAIN BLADE HOLDER ASSEMBLY

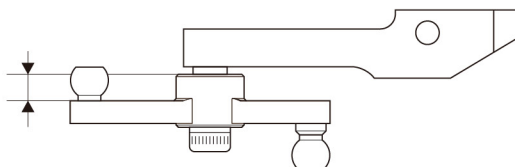
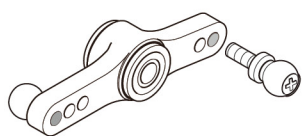
※NOTE※ The direction of installing the Mixing Arms is different from GSR260Z. Please be aware of this.

※Make two sets.

|                                                                                  |                                                                                   |         |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|
|  |  | .....x2 |
| Washer03 × 4.5 × 1                                                               |                                                                                   |         |
|  |  | .....x4 |
| Joint Ball                                                                       |                                                                                   |         |
|  |  | .....x2 |
| Joint Ball Spacer t1.5                                                           |                                                                                   |         |
|  |  | .....x2 |
| Socket Head Bolt M3 × 6                                                          |                                                                                   |         |
|  |  | .....x2 |
| Socket Head Bolt M3 × 12                                                         |                                                                                   |         |
|  |  | .....x2 |
| Button Head Bolt M3 × 15                                                         |                                                                                   |         |
|  |  | .....x2 |
| Flat Head Screw M2 × 8                                                           |                                                                                   |         |
|  |  | .....x2 |
| Flat Head Screw M2 × 10                                                          |                                                                                   |         |

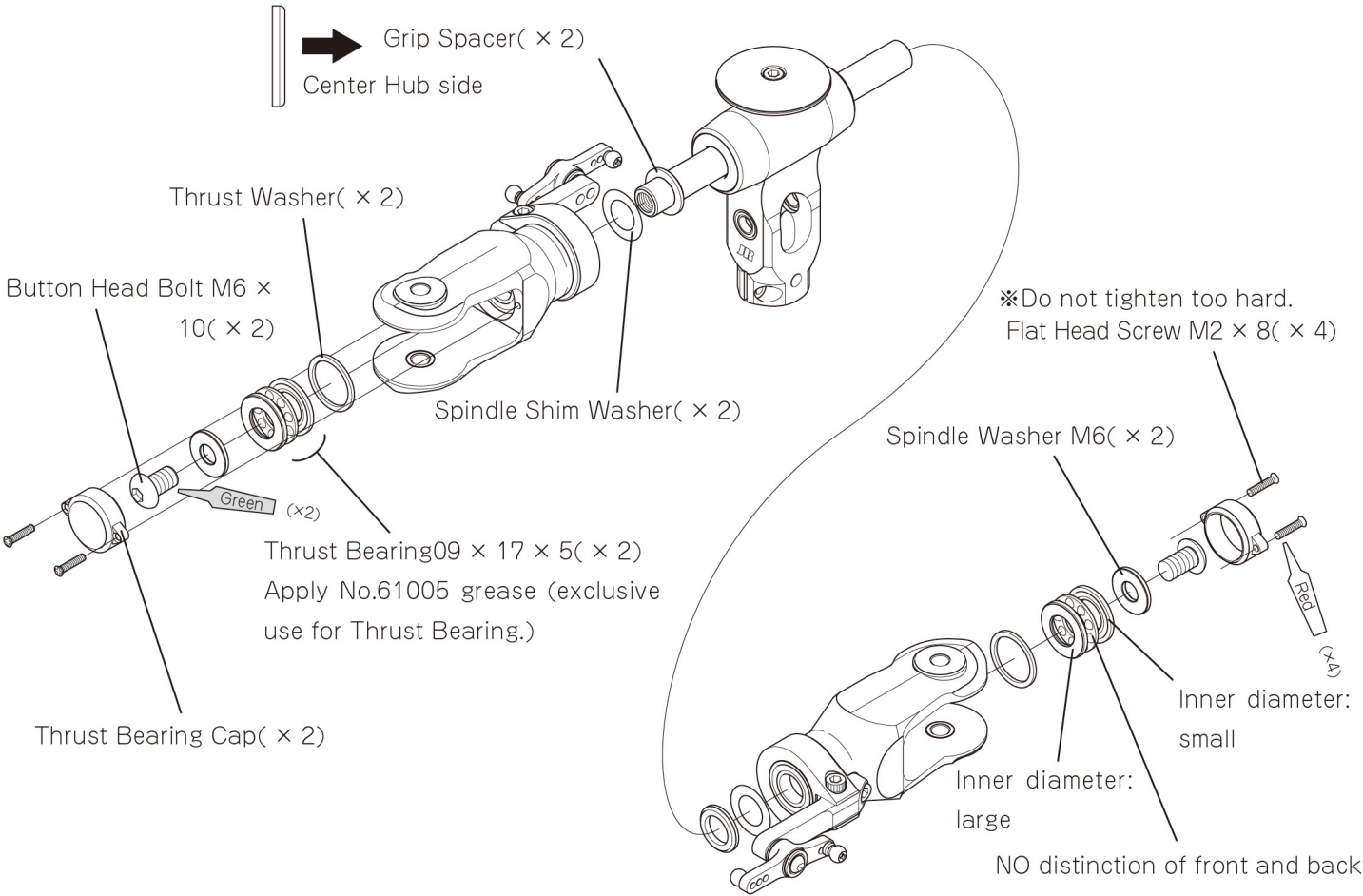
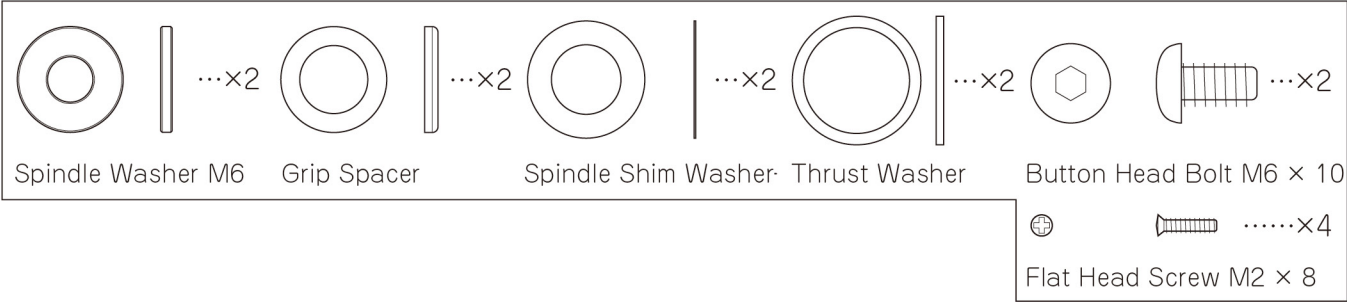


Note the direction of Mixing Arm and position of Joint Balls.



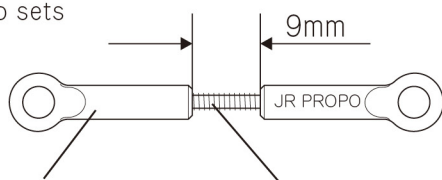


# 4-6 MAIN BLADE HOLDER INSTALLATION



## 4-9 FLYBAR ARM INSTALLATION

※Make two sets



Universal Link( × 4)      Threaded Rod M2.3 × 25( × 2)

The link length has changed compared to the GSR260Z.

There is no change in the method of assembly.

GSR260Z      GSR260Z SPORTS

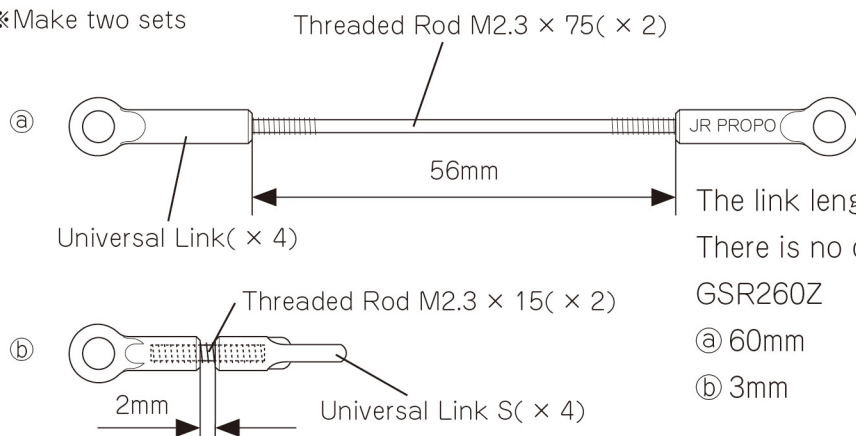
11mm      →      9mm

## 4-11 FLYBAR PADDLE INSTALLATION

Flybar weights are not used. Please only install the Flybar Paddles.

## 4-12 UNIVERSAL LINK INSTALLATION

※Make two sets



The link length has changed compared to the GSR260Z.

There is no change in the assembly method.

GSR260Z      GSR260Z SPORTS

① 60mm      →      56mm

② 3mm      →      2mm

## 5-2 HG TAIL GEAR CASE ASSEMBLY 2

The Tail Boom L976 has been changed from aluminum to carbon.

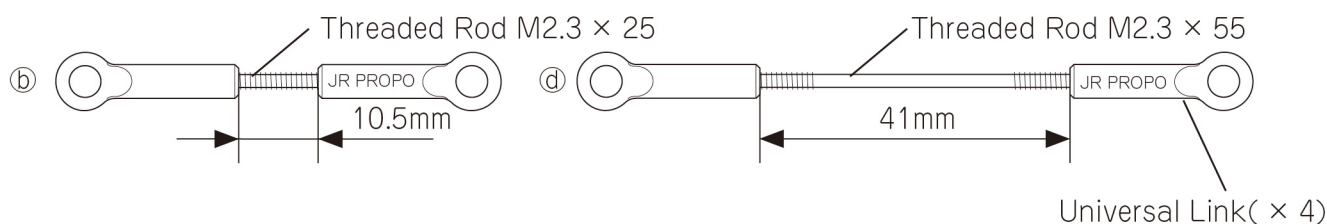
There is no change to the method of assembly.

## 5-11 TAIL BRACE SUPPORT INSTALLATION

The Length of the Socket Head Bolt at frame end has been changed from M3 x 16 to M3 x 12.

There is no change in the assembly method.

## 6-4 SWASH SERVO LINKAGE



The link length has changed compared to the GSR260Z.

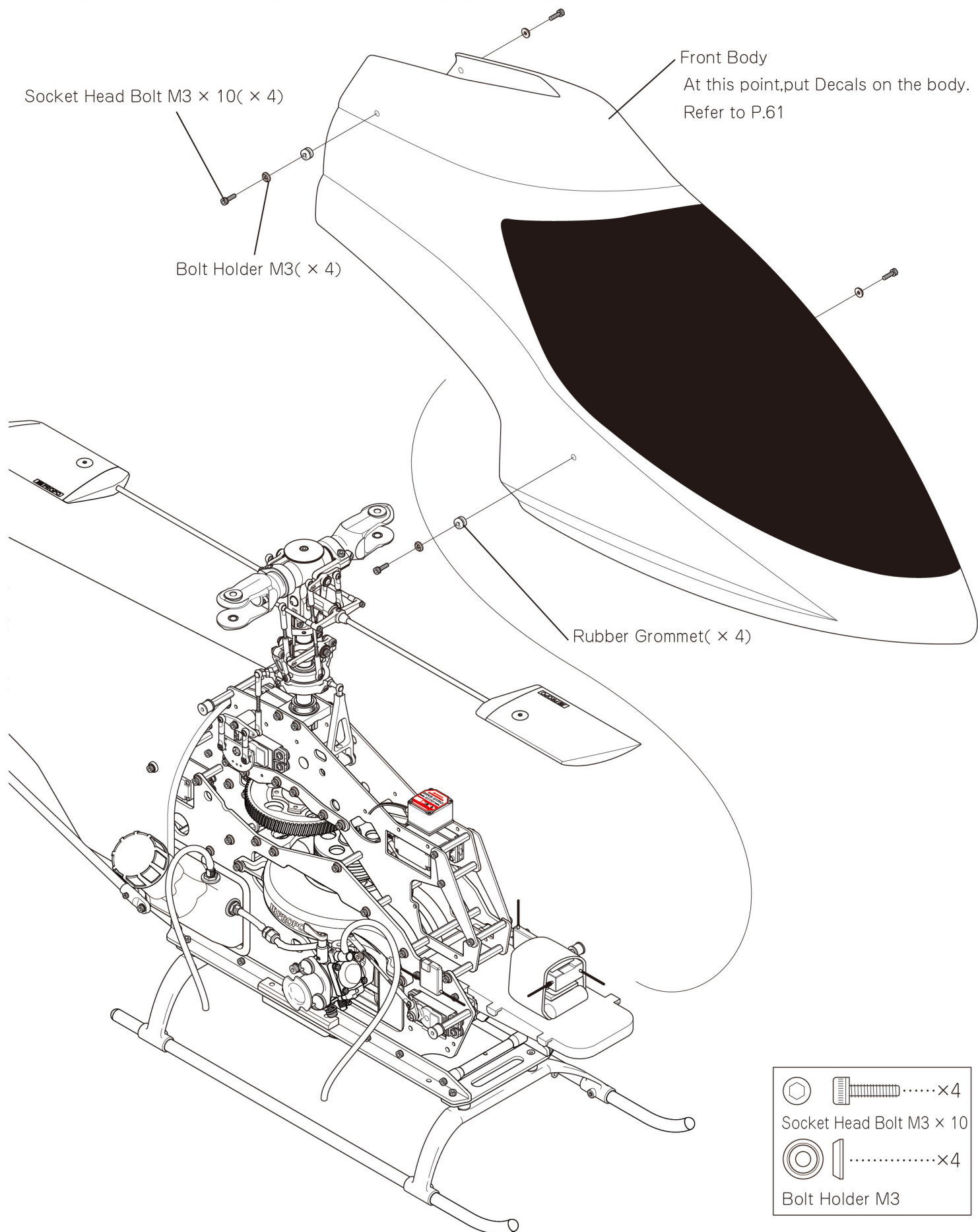
There is no change in the assembly method.

GSR260Z      GSR260Z SPORTS

① 7.5mm      →      10.5mm

② 38mm      →      41mm

## 7-5 FRONT BODY INSTALLATION



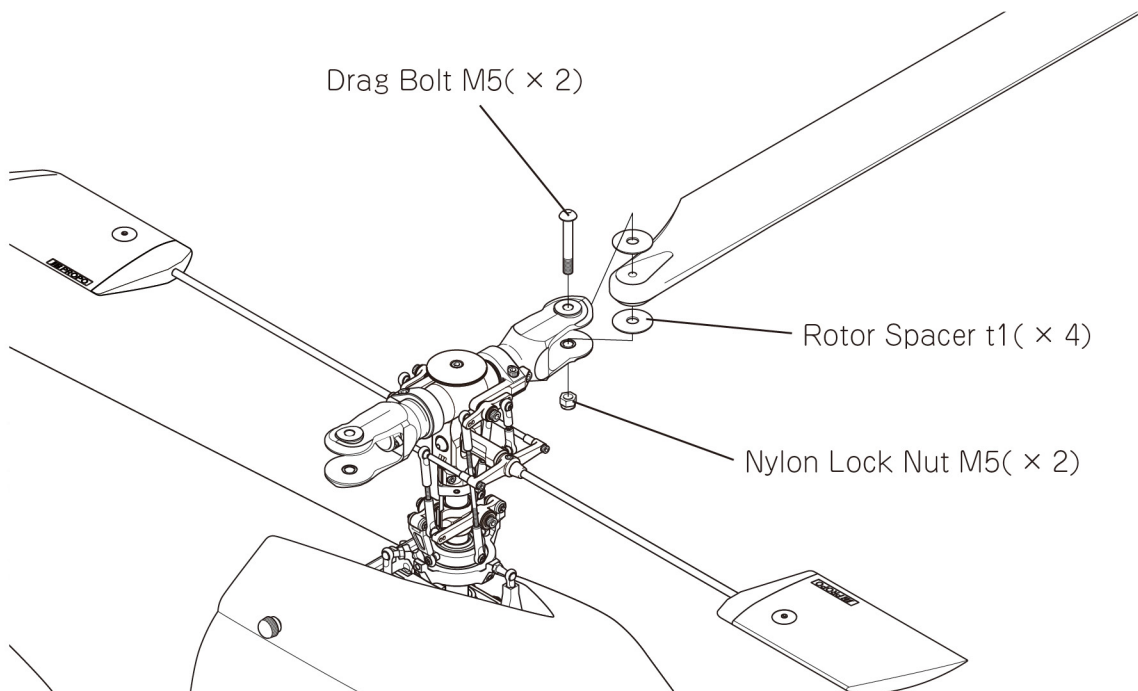
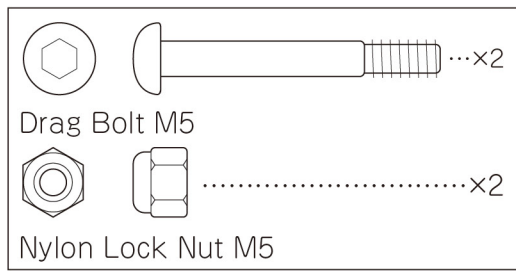
● Make a hole of 6mm diameter at the four locations as shown.

● If a conventional receiver is used, open up a hole of 4mm diameter at an optional location at the bottom of the front body to allow installation of a Switch Damper Rubber.

\*When opening the holes, wear thick gloves to avoid injury.

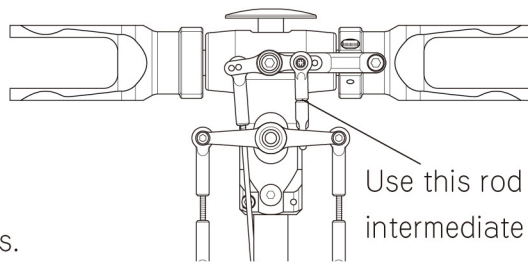


## 7-7 MAIN ROTOR BLADE INSTALLATION



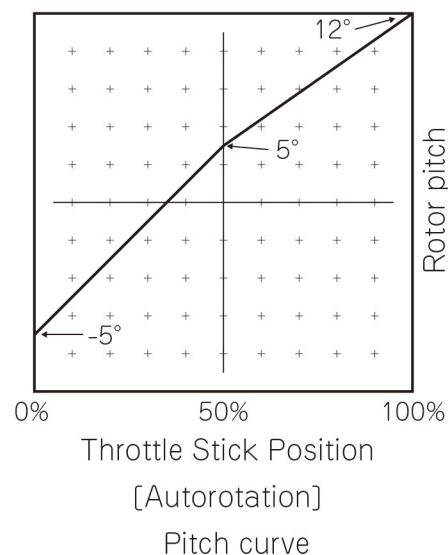
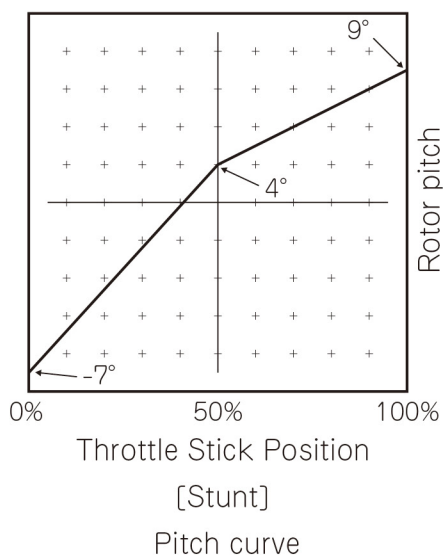
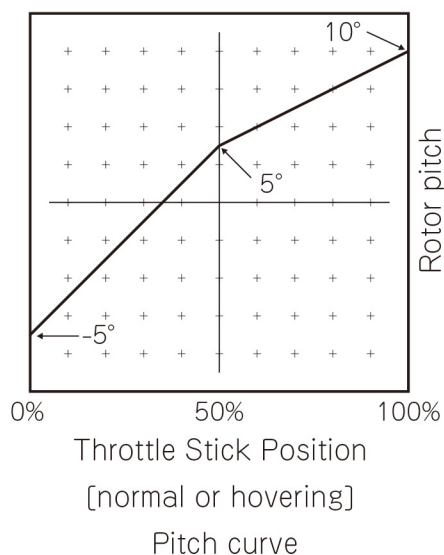
# ROTOR PITCH SETUP

|                | Low pitch | Intermediate pitch | High pitch |
|----------------|-----------|--------------------|------------|
| Standard pitch | -8°       | 2°                 | 12°        |
| Normal         | -5°       | 5°                 | 10°        |
| Stunt 1        | -7°       | 4°                 | 9°         |
| Autorotation   | -5°       | 5°                 | 12°        |

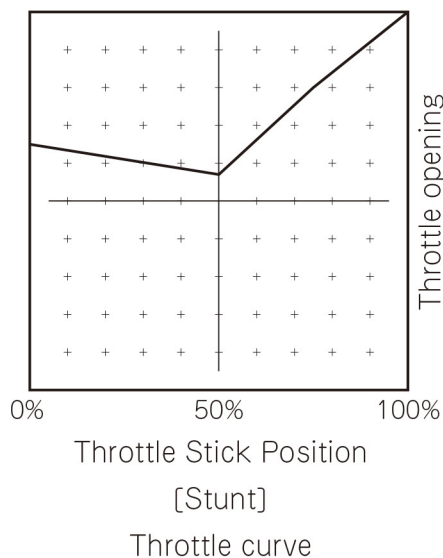
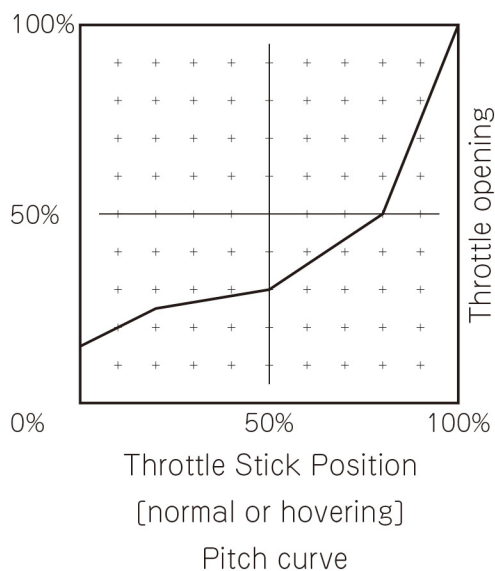


※There is no change to the recommended pitch ranges.

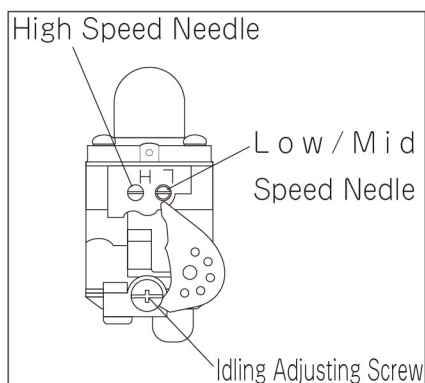
## PITCH CURVE ADJUSTMENT



## THROTTLE CURVE ADJUSTMENT



## CARBURETER ADJUSTMENT



Standard Needle Positions

| H                              | L                              |
|--------------------------------|--------------------------------|
| $1\frac{1}{2} \pm \frac{1}{4}$ | $1\frac{1}{3} \pm \frac{1}{4}$ |

Position of H(High Speed Needle) is the same as the GSR260Z.

(※The values represent the number of turns open from the fully closed position)

# DATA SHEET

**MODEL NO. GSR260Z SPORTS**  
**MODEL NAME CCPM**

## Notes

※Please adjust TRAVEL ADJUST for the Throttle based on your engine.

※Please adjust A.D.T(TRIM) when you actually fly your helicopter.

※the following figures are only a guideline, You may need to fine-tune when you are

assembling and flying your helicopter. Please confirm all controls on your helicopter are functioning correctly before flying.

|              |          |
|--------------|----------|
| SERVO        | : DS8305 |
| GYRO         | : G7000T |
| RUDDER SERVO | : MP80G  |

**DSX12**  
DIGITAL PROPORTIONAL RADIO CONTROL SYSTEM

|               | THRO             | CH-2           | CH-3           | RUDD           | GEAR           | CH-6           | AUX2           | AUX3           | AUX4           | AUX5           | AUX6           | AUX7           |
|---------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| REVERSE SW    | REV<br>(NORM)    | (REV)<br>NORM  | (REV)<br>NORM  | REV<br>(NORM)  | REV<br>(NORM)  | REV<br>(NORM)  | REV<br>(NORM)  | REV<br>NORM    | REV<br>NORM    | REV<br>NORM    | REV<br>NORM    | REV<br>NORM    |
| SUB TRIM      |                  |                |                |                |                |                |                |                |                |                |                |                |
| TRAVEL ADJUST | H 80 %<br>L 80 % | H120%<br>L120% | H120%<br>L120% | H150%<br>L150% | H100%<br>L100% | H120%<br>L120% | H100%<br>L100% | H100%<br>L100% | H100%<br>L100% | H100%<br>L100% | H100%<br>L100% | H100%<br>L100% |
| FAIL SAFE     | Slow             |                |                |                |                |                |                |                |                |                |                |                |

| Dual-Rate<br>EXP | POS0       | D/R        | AILE | ELEV       | RUDD | AUTO         |
|------------------|------------|------------|------|------------|------|--------------|
|                  |            |            | 70   | 70         | 70   | NORM         |
|                  |            | EXP        | 20   | 20         | 60   | SW<br>(Pos0) |
|                  |            |            | 20   | 20         | 60   | Pos1         |
|                  | POS1       | D/R        | 100  | 100        | 60   | ST-1         |
|                  |            |            | 100  | 100        | 60   | SW<br>(Pos1) |
|                  |            | EXP        | 15   | 30         | 70   | Pos2         |
|                  |            |            | 15   | 30         | 70   | Pos3<br>Pos4 |
| THROTTLE<br>HOLD | INH<br>ACT | HOLD Pos.  |      | %          |      |              |
|                  |            | STICK AUTO |      | INH · ( )  |      |              |
|                  |            | Delay      |      | INH · ( s) |      |              |

|                   |            |                                                 |                   |             |                 |
|-------------------|------------|-------------------------------------------------|-------------------|-------------|-----------------|
| SWASH<br>MIX      | TYPE       | 1S · 2S180° · (3S120°) · 3S140° · 3S90° · 4S90° |                   |             |                 |
|                   | AILE→ELEV  | L:                                              | %                 | R:          | %               |
|                   | ELEV→AILE  | R:                                              | %                 | U:          | %               |
|                   | SW SELECT  | NORM · ST-1 · ST-2 · ST-3 · ST-4 · HOLD         |                   |             |                 |
|                   | GAIN       | AILE                                            | +55               |             | %               |
|                   |            | ELEV                                            | +55               |             | %               |
|                   |            | PITCH                                           | -70               |             | %               |
| EXP               | (ON) · OFF |                                                 |                   |             |                 |
| ELEV→PIT.CACELLER | INH · ( )  |                                                 |                   |             |                 |
| Gyro<br>SENS      | AILE D/R   | Channel                                         | AUX2              |             | GEAR            |
|                   | ELEV D/R   | TYPE                                            | (NORMAL) · T.LOCK |             | NORMAL (T.LOCK) |
|                   | RUDD D/R   | Pos0/NORM                                       | N · T 80          | % N · T 100 | %               |
|                   | FMOD SW    | Pos1/ST-1                                       | N · T 70          | % N · T 100 | %               |
|                   | (AUTO)     | Pos2/ST-2                                       | N · T 50          | % N · T 100 | %               |

|                |      | EXP        |                       | L       | 1        | 2        | 3        | 4        | 5        | 6        | H          |
|----------------|------|------------|-----------------------|---------|----------|----------|----------|----------|----------|----------|------------|
| THRO<br>Curve  | NORM | (OFF) · ON | IN<br>OUT<br>HOV.THRO | 0<br>0  | 13<br>22 | 26<br>27 | 85<br>40 | ON · OFF | ON · OFF | ON · OFF | 100<br>100 |
|                | ST-1 | (OFF) · ON | IN<br>OUT<br>HOV.THRO | 0<br>65 | 50<br>57 | 75<br>80 | ON · OFF | ON · OFF | ON · OFF | ON · OFF | 100<br>100 |
| PITCH<br>Curve | NORM | (OFF) · ON | IN<br>OUT<br>HOV.THRO | 0<br>14 | 14<br>50 | 79<br>66 | ON · OFF | ON · OFF | ON · OFF | ON · OFF | 100<br>91  |
|                | ST-1 | (OFF) · ON | IN<br>OUT<br>HOV.THRO | 0<br>4  | 50<br>60 | 85<br>80 | ON · OFF | ON · OFF | ON · OFF | ON · OFF | 100<br>85  |
|                | HOLD | OFF · ON   | IN<br>OUT<br>HOV.THRO | —       | ON · OFF | ON · OFF | ON · OFF | ON · OFF | ON · OFF | ON · OFF | —          |



|               | THRO             | CH-2           | CH-3           | RUDD           | GEAR           | CH-6           | AUX2           | AUX3           | AUX4           | AUX5           | AUX6           | AUX7           |
|---------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| REVERSE SW    | REV<br>(NORM)    | (REV)<br>NORM  | (REV)<br>NORM  | REV<br>(NORM)  | REV<br>(NORM)  | REV<br>(NORM)  | REV<br>(NORM)  | REV<br>NORM    | REV<br>NORM    | REV<br>NORM    | REV<br>NORM    | REV<br>NORM    |
| SUB TRIM      |                  |                |                |                |                |                |                |                |                |                |                |                |
| TRAVEL ADJUST | H 80 %<br>L 80 % | H120%<br>L120% | H120%<br>L120% | H150%<br>L150% | H100%<br>L100% | H120%<br>L120% | H100%<br>L100% | H100%<br>L100% | H100%<br>L100% | H100%<br>L100% | H100%<br>L100% | H100%<br>L100% |
| FAIL SAFE     | Slow             |                |                |                |                |                |                |                |                |                |                |                |

| Dual-Rate<br>·<br>EXP | POS0            | D/R        | AILE | ELEV | RUDD | AUTO         |
|-----------------------|-----------------|------------|------|------|------|--------------|
|                       |                 |            | 70   | 70   | 70   | NORM         |
|                       |                 | EXP        | 70   | 70   | 70   | SW<br>(Pos0) |
|                       |                 |            | 20   | 20   | 60   | Pos1         |
|                       | POS1            | D/R        | 20   | 20   | 60   | Pos2         |
|                       |                 |            | 100  | 100  | 60   | Pos3         |
|                       |                 | EXP        | 100  | 100  | 60   | Pos4         |
|                       |                 |            | 15   | 30   | 70   | ST-1         |
| THROTTLE<br>HOLD      | INH<br>·<br>ACT | HOLD Pos.  |      |      |      | SW<br>(Pos0) |
|                       |                 | STICK AUTO |      |      |      | Pos1         |
|                       |                 | Delay      |      |      |      | Pos2         |

|                   |            |                                                 |                   |                   |
|-------------------|------------|-------------------------------------------------|-------------------|-------------------|
| SWASH<br>MIX      | TYPE       | 1S · 2S180° · (3S120°) · 3S140° · 3S90° · 4S90° |                   |                   |
|                   | AILE→ELEV  | L: %                                            | R: %              |                   |
|                   | ELEV→AILE  | R: %                                            | U: %              |                   |
|                   | SW SELECT  | NORM · ST-1 · ST-2 · ST-3 · ST-4 · HOLD         |                   |                   |
|                   | GAIN       | AILE                                            | +55 %             |                   |
|                   |            | ELEV                                            | +55 %             |                   |
|                   |            | PITCH                                           | -70 %             |                   |
| EXP               | (ON) · OFF |                                                 |                   |                   |
| ELEV→PIT.CACELLER | INH · ( )  |                                                 |                   |                   |
| Gyro<br>SENS      | AILE D/R   | Channel                                         | GEAR              | AUX2              |
|                   | ELEV D/R   | TYPE                                            | NORMAL · (T.LOCK) | (NORMAL) · T.LOCK |
|                   | RUDD D/R   | Pos0/NORM                                       | N · T 100 %       | N · T 80 %        |
|                   | FMOD SW    | Pos1/ST-1                                       | N · T 100 %       | N · T 66 %        |
|                   | (AUTO)     | Pos2/ST-2                                       | N · T 100 %       | N · T 50 %        |

|                |      | EXP        |                       | L            | 1                    | 2                    | 3                    | 4        | 5        | 6        | H               |
|----------------|------|------------|-----------------------|--------------|----------------------|----------------------|----------------------|----------|----------|----------|-----------------|
| THRO<br>Curve  | NORM | (OFF) · ON | IN<br>OUT<br>HOV.THRO | 0<br>15<br>— | 20<br>24<br>(ON) OFF | 50<br>30<br>(ON) OFF | 80<br>50<br>ON · OFF | ON · OFF | ON · OFF | ON · OFF | 100<br>100<br>— |
|                | ST-1 | (OFF) · ON | IN<br>OUT<br>HOV.THRO | 0<br>65<br>— | 50<br>57<br>ON · OFF | 75<br>80<br>ON · OFF | ON · OFF             | ON · OFF | ON · OFF | ON · OFF | 100<br>100<br>— |
| PITCH<br>Curve | NORM | (OFF) · ON | IN<br>OUT<br>HOV.THRO | 0<br>9<br>—  | 20<br>56<br>(ON) OFF | 50<br>66<br>(ON) OFF | 80<br>76<br>ON · OFF | ON · OFF | ON · OFF | ON · OFF | 100<br>93<br>—  |
|                | ST-1 | (OFF) · ON | IN<br>OUT<br>HOV.THRO | 0<br>0<br>—  | 50<br>61<br>ON · OFF | ON · OFF             | ON · OFF             | ON · OFF | ON · OFF | ON · OFF | 100<br>86<br>—  |
|                | HOLD | OFF · ON   | IN<br>OUT<br>HOV.THRO | —            | ON · OFF             | ON · OFF             | ON · OFF             | ON · OFF | ON · OFF | ON · OFF | —               |

| D/R<br>·<br>EXP | Pos0 | D/R                         | AILE                        | ELEV | RUDD |
|-----------------|------|-----------------------------|-----------------------------|------|------|
|                 |      |                             | 70                          | 70   | 70   |
|                 |      | EXP                         | 70                          | 70   | 70   |
|                 |      |                             | 20                          | 20   | 60   |
|                 | Pos1 | D/R                         | 20                          | 20   | 60   |
|                 |      |                             | 100                         | 100  | 60   |
|                 |      | EXP                         | 100                         | 100  | 60   |
|                 |      |                             | 15                          | 30   | 70   |
| EXP             | 15   | 30                          | 70                          |      |      |
|                 | AUTO | NORM                        | INH · POS-0 · POS-1 · POS-2 |      |      |
| D/R             | ST-1 | INH · POS-0 · POS-1 · POS-2 |                             |      |      |

| GYRO SENS<br>(AUX2) | INH<br>RUDD D/R<br>(AUTO) |     | NORM | Pos-0 · Pos-1/Pos-2 |
|---------------------|---------------------------|-----|------|---------------------|
|                     |                           |     | ST-1 | Pos-0 · Pos-1/Pos-2 |
|                     |                           |     | ST-2 | Pos-0 · Pos-1/Pos-2 |
|                     | Pos.0                     | 80% | ST-3 | Pos-0 · Pos-1/Pos-2 |
|                     | Pos.1                     | 68% | ST-4 | Pos-0 · Pos-1/Pos-2 |
|                     | Pos.2                     | 68% | HOLD | Pos-0 · Pos-1/Pos-2 |

| THRO<br>HOLD | INH · ACT  |     |
|--------------|------------|-----|
|              | POS        | %   |
|              | STICK AUTO |     |
|              | Delay      | sec |

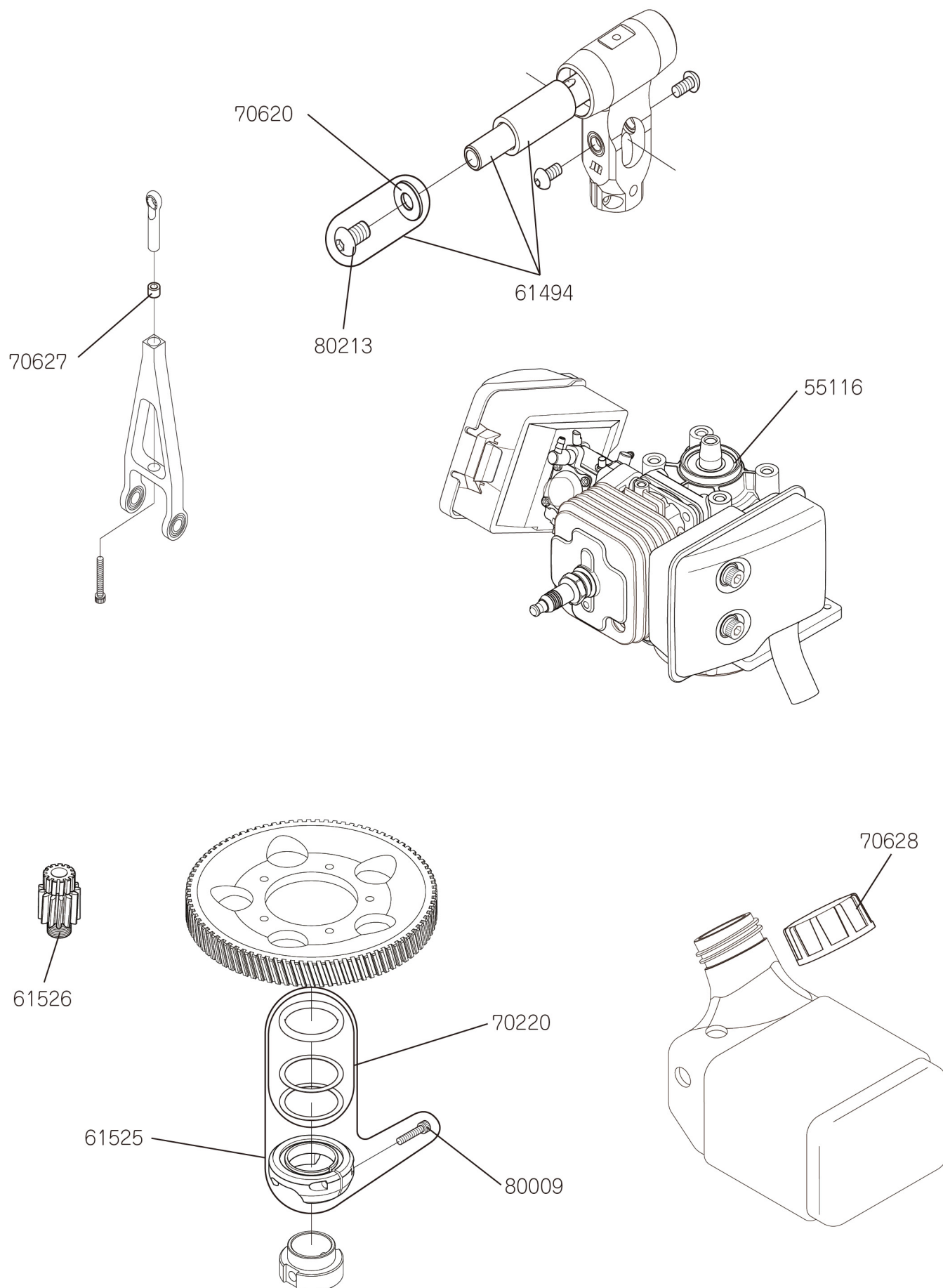
| SWASH MIX | TYPE       |       | AILE | +55%      |
|-----------|------------|-------|------|-----------|
|           | 1S · 2s180 |       | ELEV | +55%      |
|           | 3s 120°    | 3s140 | PIT. | -70%      |
|           | 3s 90°     | 4s90  | EXP  | INH · ACT |

|                 | THRO | AILE   | ELEV   | RUDD   | GEAR   | PIT.   | AUX2   | AUX3   | AUX4   |
|-----------------|------|--------|--------|--------|--------|--------|--------|--------|--------|
| REVERSE SW      | NORM | REV    | REV    | NORM   | NORM   | NORM   | NORM   | NORM   | NORM   |
| SUB TRIM        | 0    | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| TRAVEL ADJUST   | H %  | L 120% | D 120% | L 150% | + 100% | H 120% | + 100% | + 100% | + 100% |
|                 | L %  | R 120% | U 120% | R 150% | - 0%   | L 120% | - 100% | - 100% | - 100% |
| FAIL SAFE(SPCM) | F.S. | HOLD   | HOLD   | HOLD   | HOLD   | HOLD   | HOLD   | HOLD   | HOLD   |

|                |      | EXP | L     | 1   | 2   | 3   | 4   | 5   | H    |
|----------------|------|-----|-------|-----|-----|-----|-----|-----|------|
| THRO<br>CURVE  | NORM | OFF | 0%    | 20% | INH | 30% | INH | 35% | 100% |
|                | ST1  | OFF | 65%   |     |     | 57% |     | 86% | 100% |
| PITCH<br>CURVE | NORM | OFF | 14.5% | 50% |     | 60% |     | 70  | 100% |
|                | ST1  | OFF | 0%    |     |     | 60% |     |     | 84%  |
|                | HOLD | OFF |       |     |     |     |     |     |      |

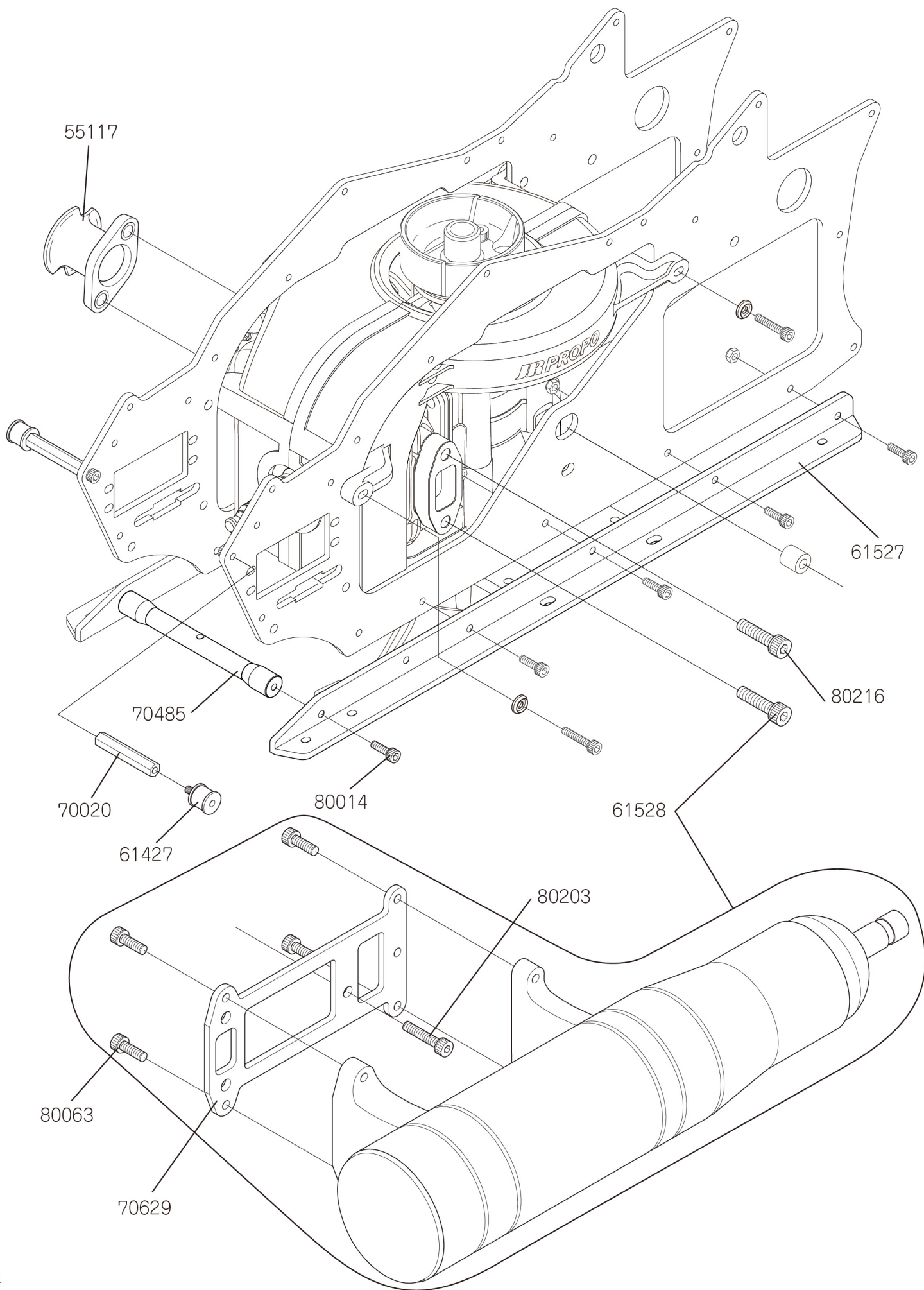
## PARTS LIST FOR THE GSR260Z SPORT (EXCLUSIVE USE)

This figure shows parts for GSR260Z SPORTS (exclusive use) . Please make sure to purchase the correct parts if you wish to maintain and repair your helicopter.

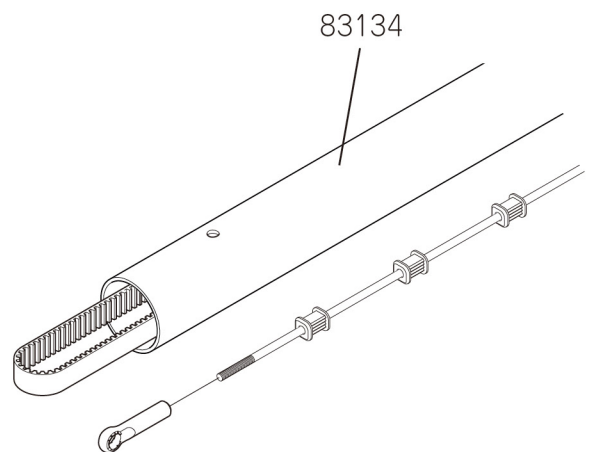
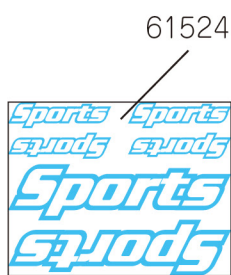
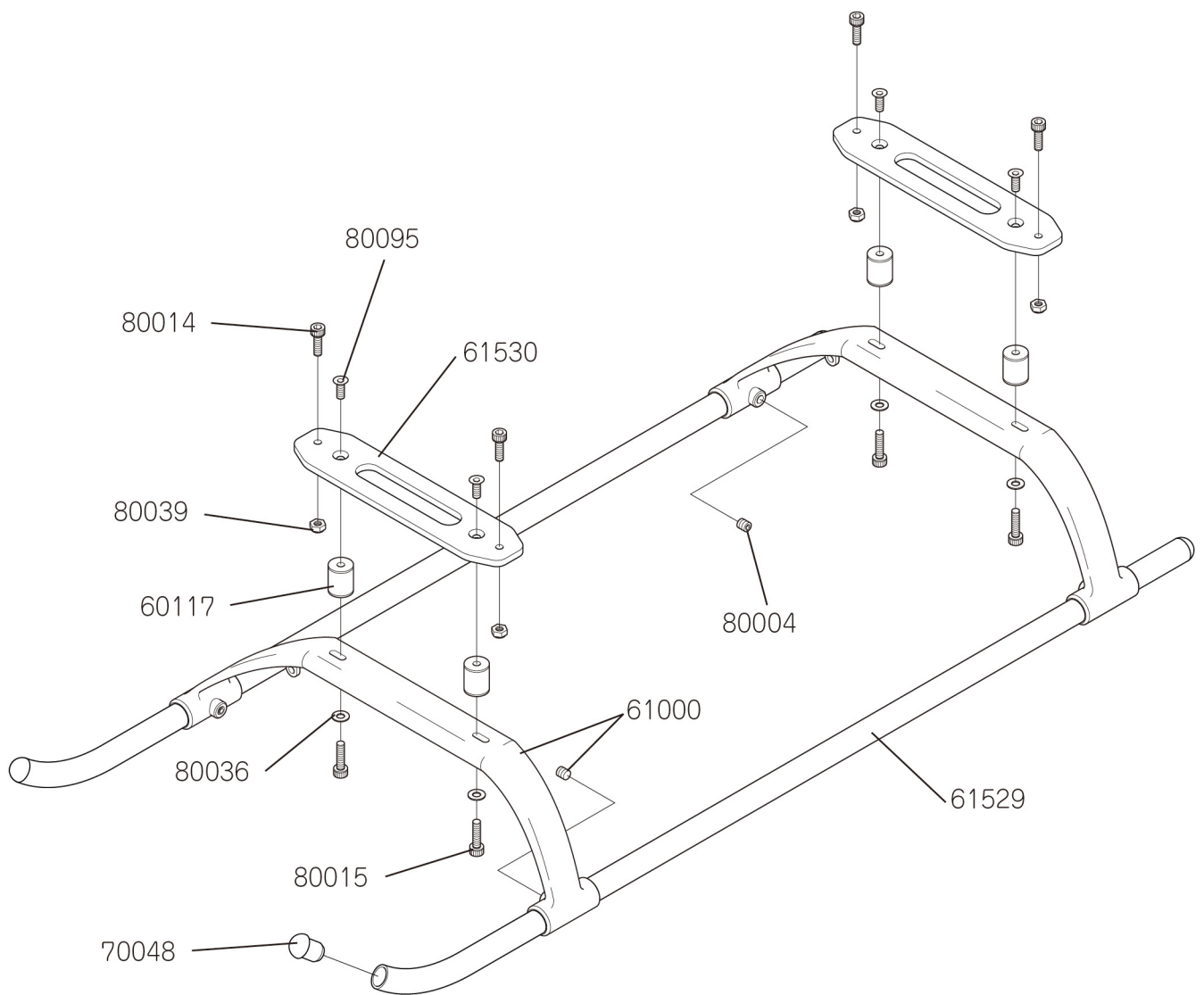


|                                     |       |                                              |
|-------------------------------------|-------|----------------------------------------------|
| 55116 Gasoline engine G260PUH · 1   | × 1   | with carburetor/ normal muffler/ air cleaner |
| 61494 Spindle Shaft ( $\Phi$ 10)    | × 1   | with Spindle Shaft Tube /Bolt / Washer       |
| 61525 LSD System Z                  | × 1   | with LSD Washer/ O-ring                      |
| 61526 Helical Pinion Gear T13       | × 1   |                                              |
| 70220 O-ring 19.8 × 23.6 × 1.9      | each2 | with LSD Washer                              |
| 70620 Spindle Washer M6             | × 2   |                                              |
| 70627 Spacer 2.6 × 4.5 × 3          | × 2   |                                              |
| 70628 Fuel Tank Cap(with air-bleed) | × 1   |                                              |
| 80009 Socket Head Bolt M2.6 × 12    | × 10  |                                              |
| 80213 Button Head Bolt M6 × 10      | × 10  |                                              |



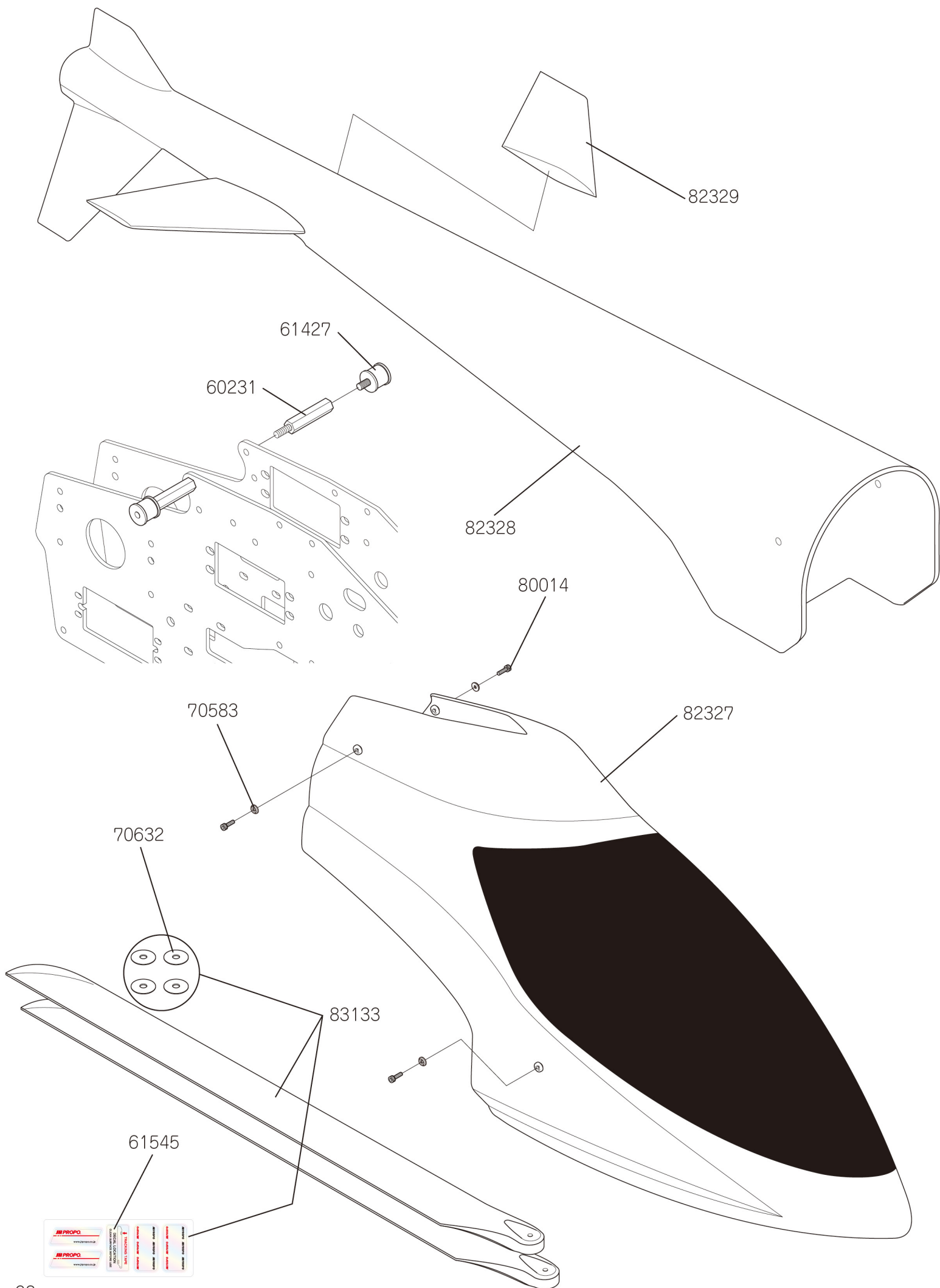


|                                 |         |              |
|---------------------------------|---------|--------------|
| 55117 Funnel(G260PUH・1)         | × 1     |              |
| 61427 Landing Skid Damper Ver.2 | × 4     |              |
| 61527 Lower Angle ZS            | × each1 |              |
| 61528 Muffler JRM260S           | × 1     | complete set |
| 70020 Cross Member L32          | × 1     |              |
| 70485 Cross Member L86          | × 2     |              |
| 70629 Muffler fixing plate      | × 1     |              |
| 80014 Socket Head Bolt M3 × 10  | × 10    |              |
| 80063 Socket Head Bolt M4 × 12  | × 10    |              |
| 80203 Socket Head Bolt M4 × 20  | × 10    |              |
| 80216 Socket Head Bolt M5 × 20  | × 10    |              |



|                                 |      |                      |
|---------------------------------|------|----------------------|
| 60117 Landing Skid Damper       | × 4  |                      |
| 61000 Low Profile Landing Strut | × 2  | with Setscrew M4 x 4 |
| 61523 Assembly Manual(GSR260ZS) | × 1  |                      |
| 61524 Decal for SPORTS          | × 1  | Logo Sticker         |
| 61529 Landing Skid              | × 2  | with Skid Cap        |
| 61530 Low Profile Brace Adapter | × 2  |                      |
|                                 |      |                      |
| 70048 Landing Skid Cap          | × 4  |                      |
| 70163 O-ring 3.5 × 5.5 × 1      | × 2  |                      |
|                                 |      |                      |
| 80004 Setscrew M4 × 4           | × 10 |                      |
| 80014 Socket Head Bolt M3 × 10  | × 10 |                      |
| 80015 Socket Head Bolt M3 × 12  | × 10 |                      |
| 80036 Plate Washer M3           | × 10 |                      |
| 80039 Nylon Lock Nut M3t2.8     | × 10 |                      |
| 80095 Flat Head Bolt M3 × 8     | × 10 |                      |
| 83134 Carbon Tail Boom L976     | × 1  |                      |





|       |                                 |      |                             |
|-------|---------------------------------|------|-----------------------------|
| 60231 | Cross Member L24                | × 2  |                             |
| 61427 | Landing Skid Damper Ver.2       | × 4  |                             |
| 61545 | JR Tracking Tape(hologram)      | × 2  |                             |
| 70583 | Bolt Holder M3                  | × 10 |                             |
| 70632 | Rotor Spacer(JRC810)            | × 4  |                             |
| 80014 | Socket Head Bolt M3 × 10        | × 10 |                             |
| 82327 | Front Body(260ZS)               | × 1  |                             |
| 82328 | Rear Body(260ZS)                | × 1  |                             |
| 82329 | Horizontal Fin(260ZS)           | × 2  |                             |
| 83133 | Carbon Main Rotor Blades JRC810 | × 2  | with Spacer / Tracking Tape |



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