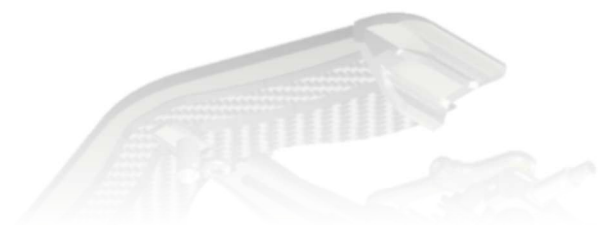
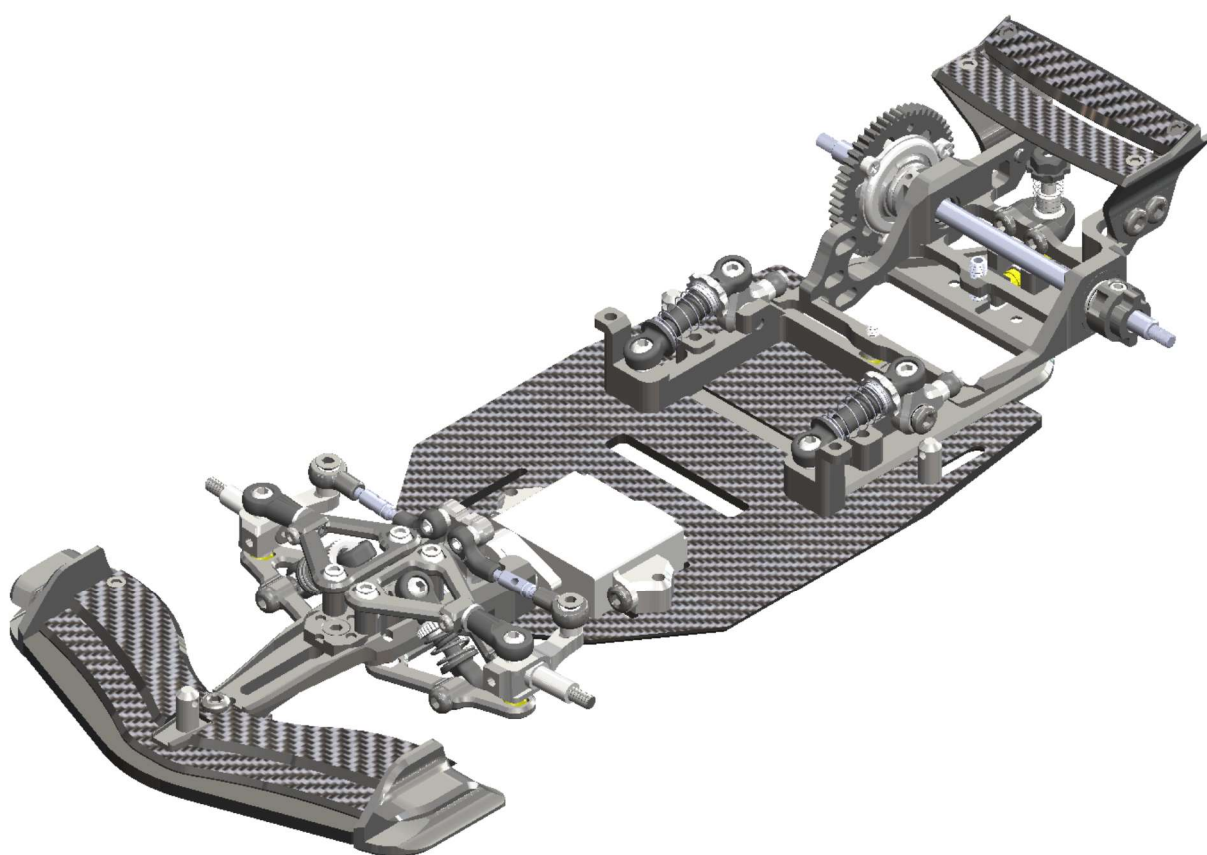


mfx



Open Bag 01-05

Bag 02

PM 2 x 4
SKU: BZM-07C



KM 2 x 4
SKU: BZM-08



KM 1.6 x 3
SKU: MFX-28



Bag 03

3 x 6 x 2.5 Bearing
SKU: AB-010



2 x 4 x 1.2 Bearing
SKU: MFX-10



POM Bearing Hub
SKU: MRX-15



2 x 4 x 2 Bearing
SKU: MFX-32

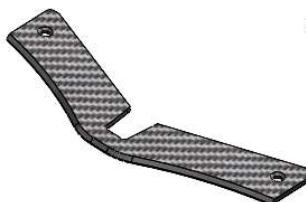


Bag 04

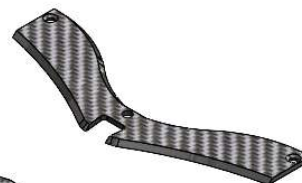
Front Bumper CF
SKU: MFX-17



Front Wing A
SKU: MFX-18



Front Wing A
SKU: MFX-19



Rear Wing A
SKU: MFX-20



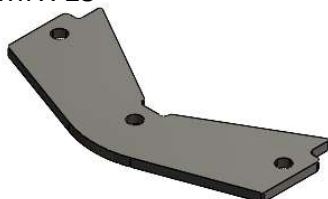
Rear Wing B
SKU: MFX-21



Main Chassis CF
SKU: MFX-22



Front Bumper Foam
SKU: MFX-23



Bag 05

2 x 3 x 0.5 shim

SKU: MFX-27

**2 x 3 x 0.1 shim**

SKU: TBA

**3.5 copper ball**

SKU: MRX-UP17P4

**Small Head KM 2x8**

SKU: MXU-10

**M2.5 x 6 set screw**

SKU: TBA

**2x3x2 Brass collar**

SKU: MFX-32

**Rear Damper Tube**

SKU: MXU-16

**Rear Damper Screw**

SKU: MXU-16

**Rear Bottom Spring**

SKU: MRXME-02

**Rear Top Spring**

SKU: MRXME-UP05

**Rear Damper Mount**

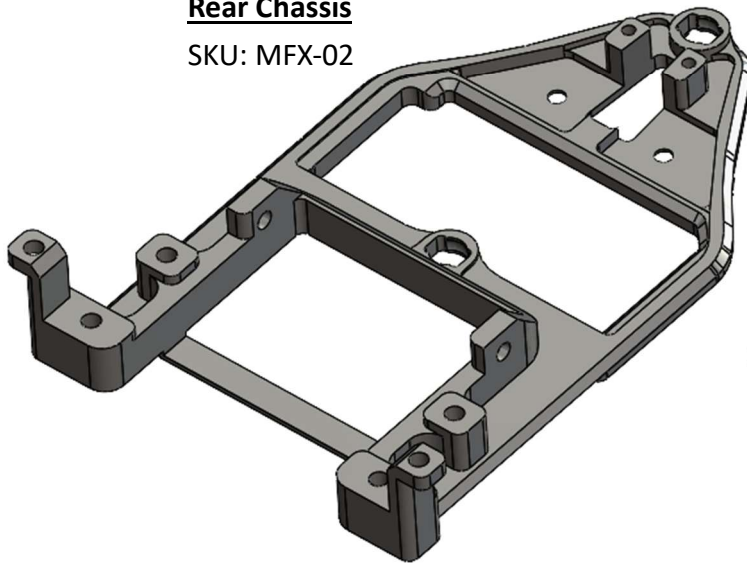
SKU: MXU-15

**Rear Spring Nut**

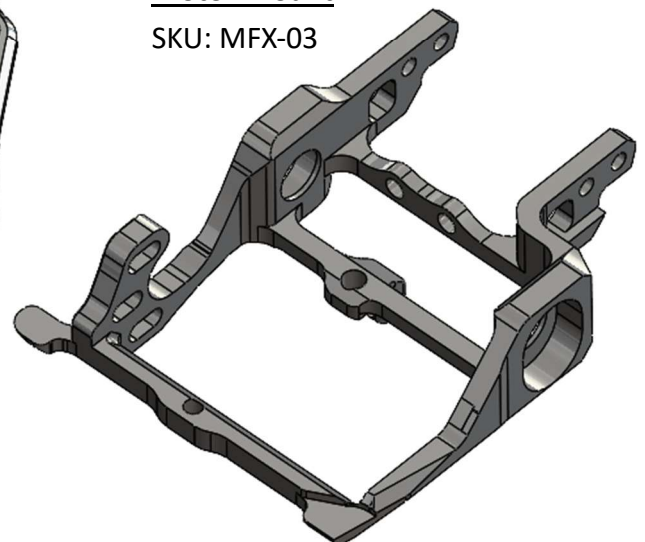
SKU: MRXME-02

**Rear Chassis**

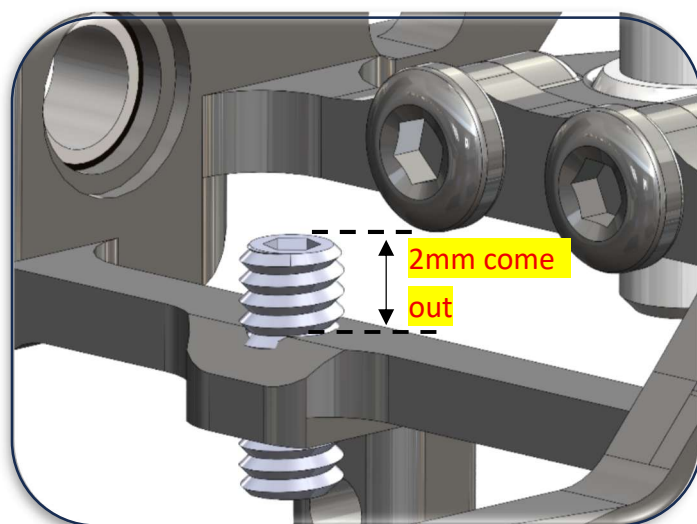
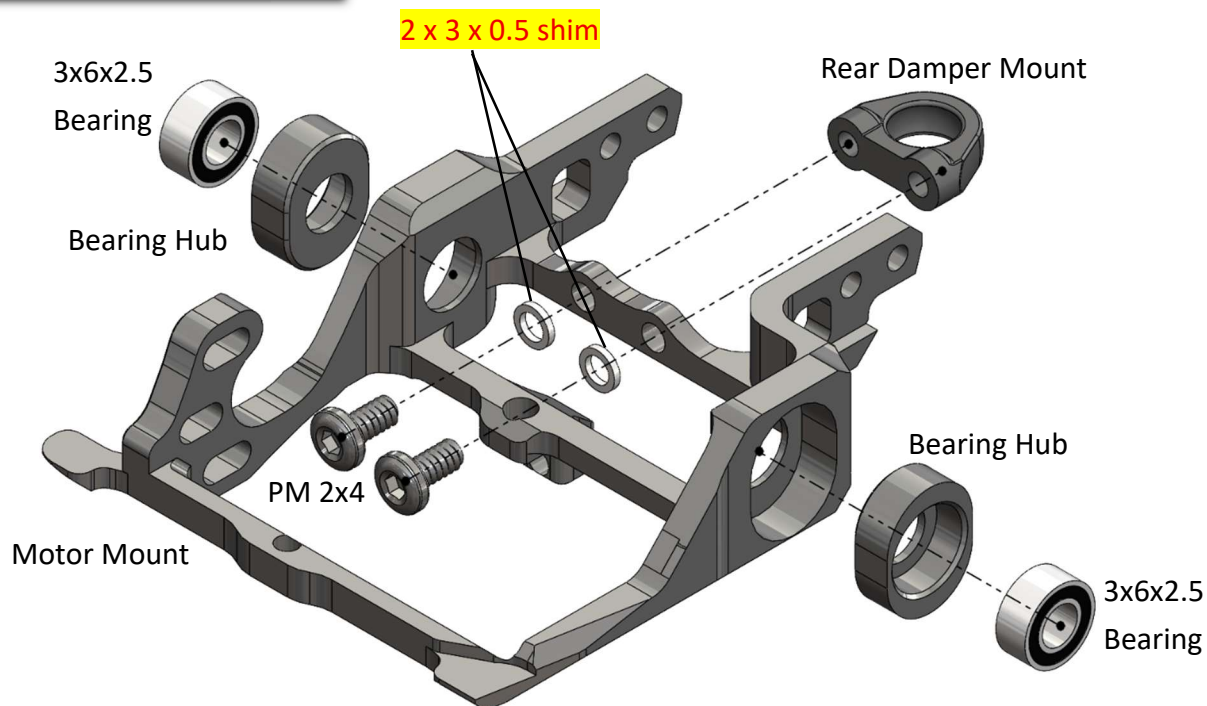
SKU: MFX-02

**Motor Mount**

SKU: MFX-03

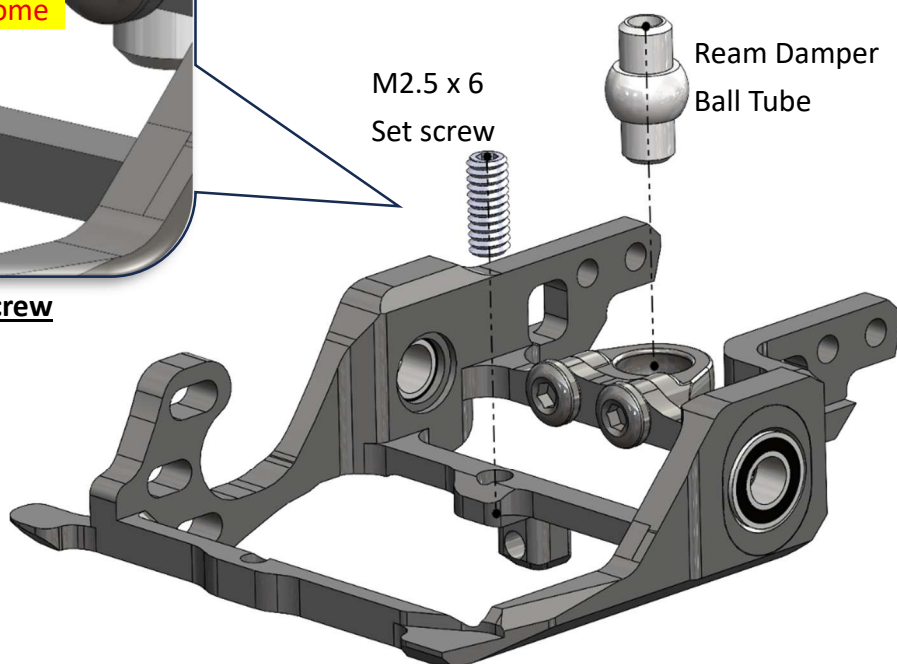


Step 01 (Open Bag 01-05)

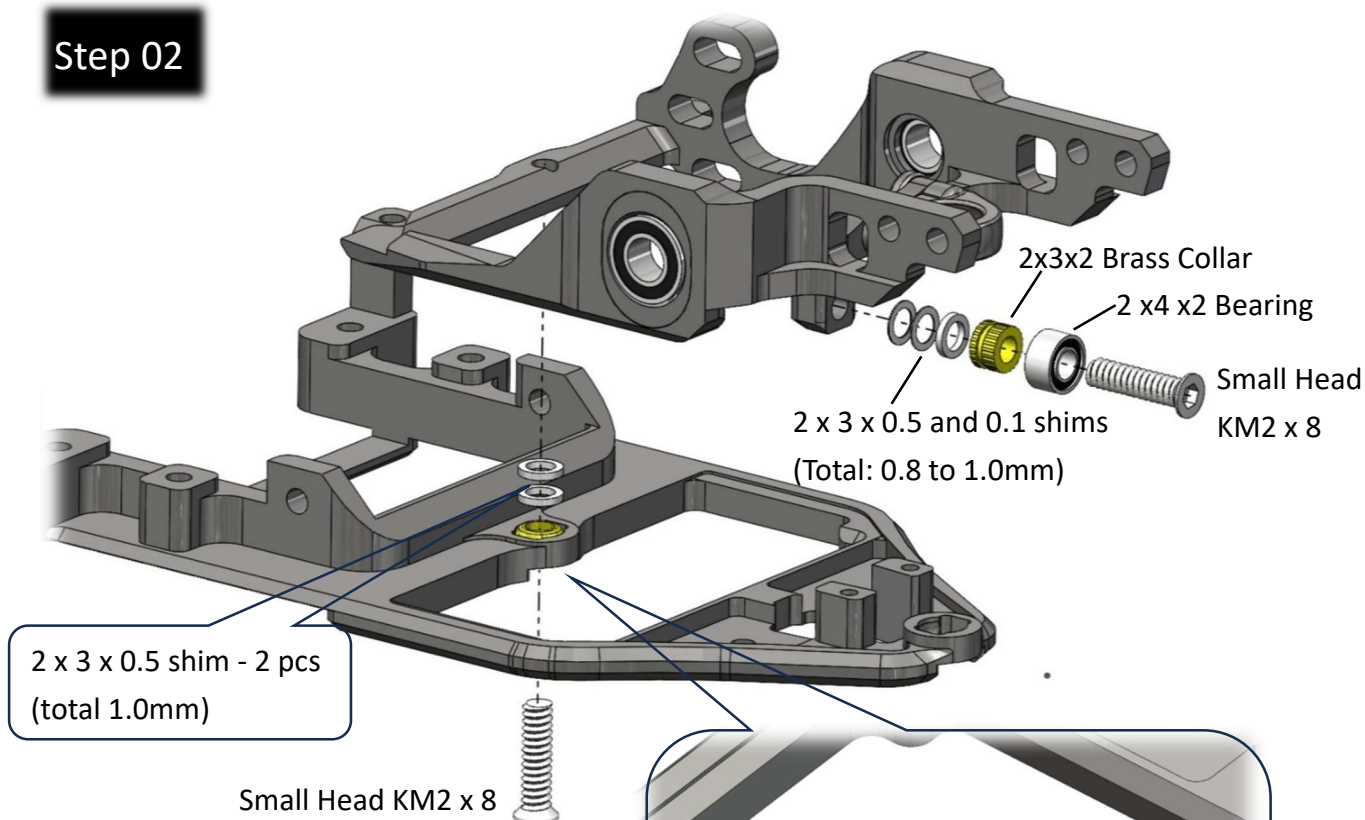


Rear Droop Adjustment screw

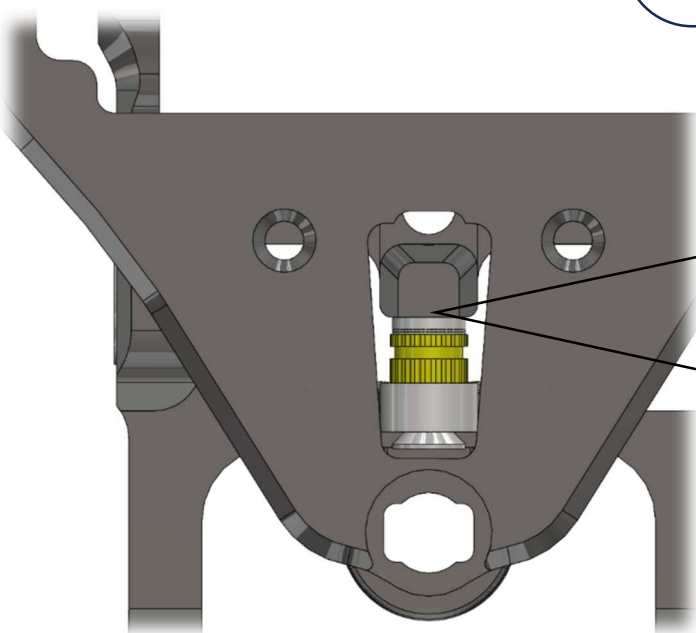
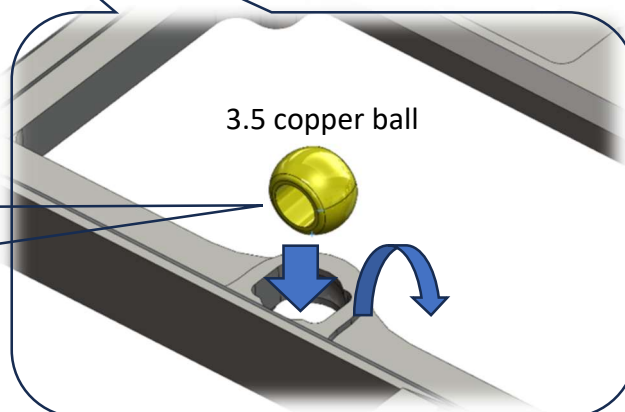
This Ball tube will have a tight fit with the plastic part, no worry that's normal since this part does not rotate during operation.



Step 02



Insert and then rotate 90 degrees
(better to apply some yellow
grease that included in this kit)

**Caution:**

The rear guide bearing rail is Trapezoid shaped, you can add more shims to push the bearing toward the narrow side, thus reducing the play between the bearing and rail. It will need roughly 0.8 to 1.0mm of shims due to part tolerances, please adjust as needed to allow the system to move up and down smoothly with minimum slop or wobble.

Step 03

Rear Spring Nut

Rear Top Spring

Rear Bottom Spring

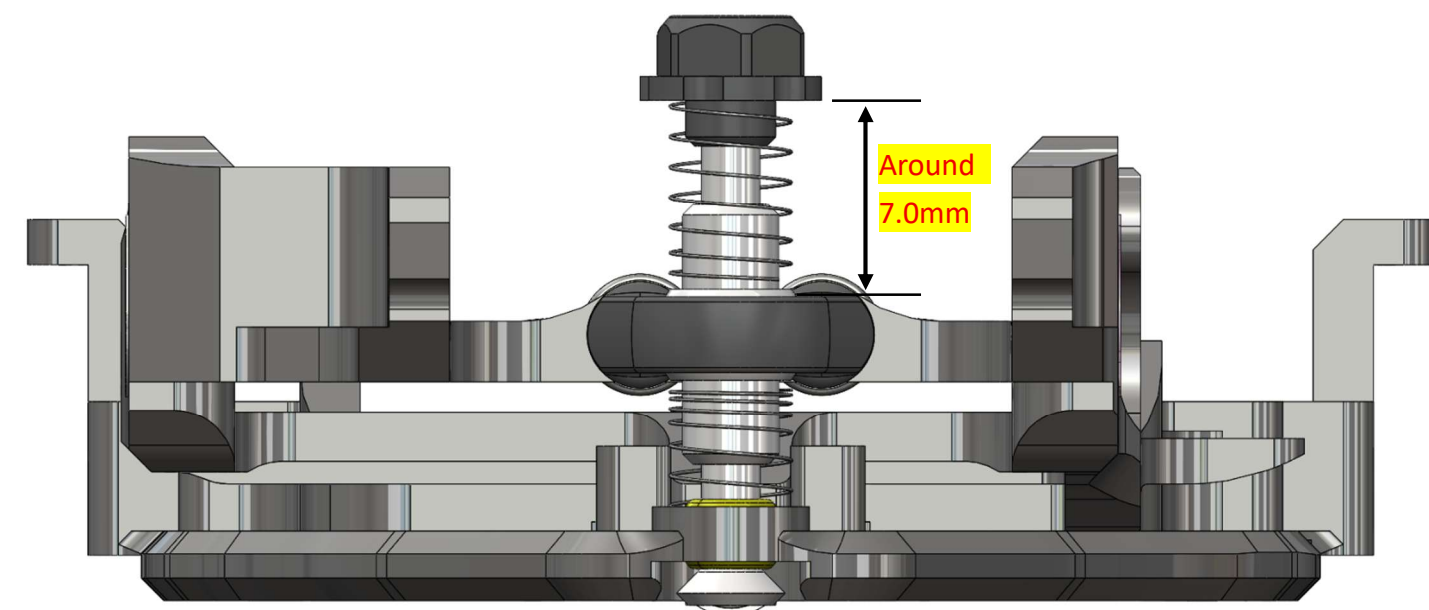
3.5 Copper Ball

Caution:

Apply #25000 damper grease
(included in this kit)

Rear Damper Screw

Around
7.0mm



Bag 06

Small Head KM2 x 6

SKU: MXU-09



3.5 Ball Stud

SKU: BZM-27



Side Damper Mount

SKU: MFx-08



PM 2 x 6 screw

SKU: TBA



M2 x 4 Set Screw

SKU: TBA



Damper Tube Long

SKU: MFx-34



Damper Leg Long

SKU: MFx-34



3.5 Steel Ball Head

SKU: BZ5-10



Black Hollow Ball

SKU: MFx-09



Damper Collar

SKU: TBA



Side Damper Spring

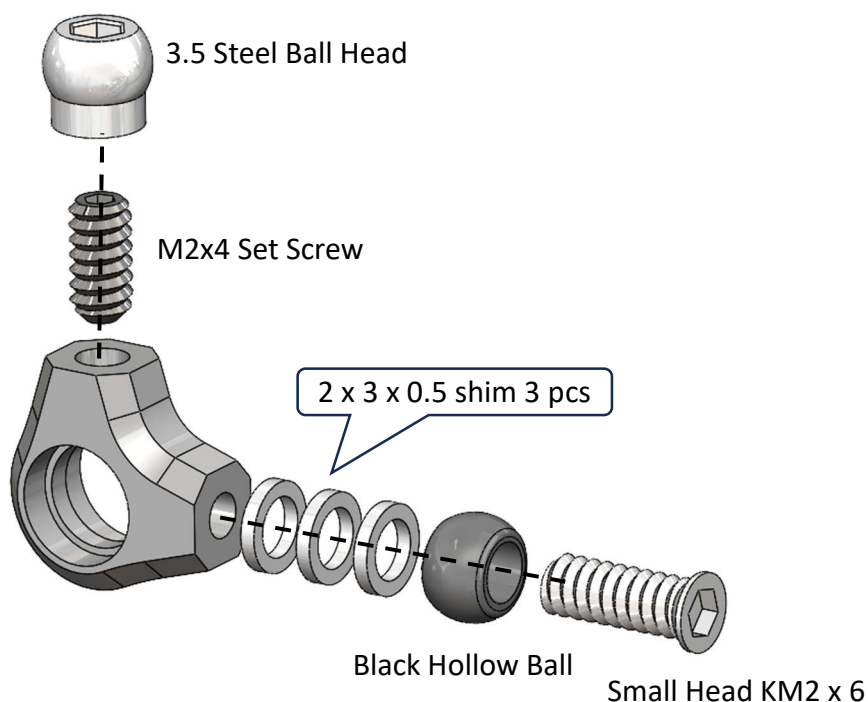
SKU: MFx-UP01



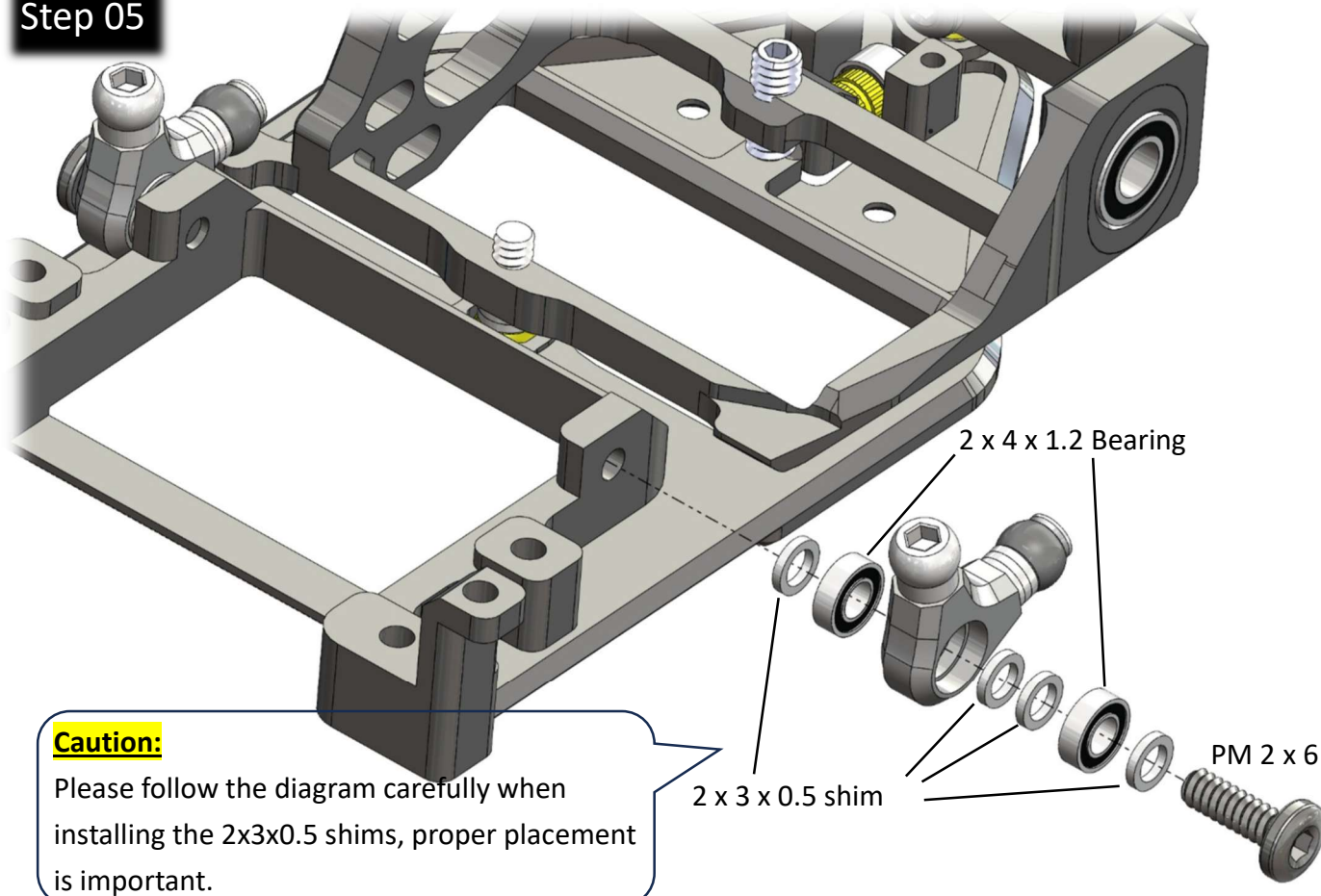
+

Step 04 (Open Bag 06)

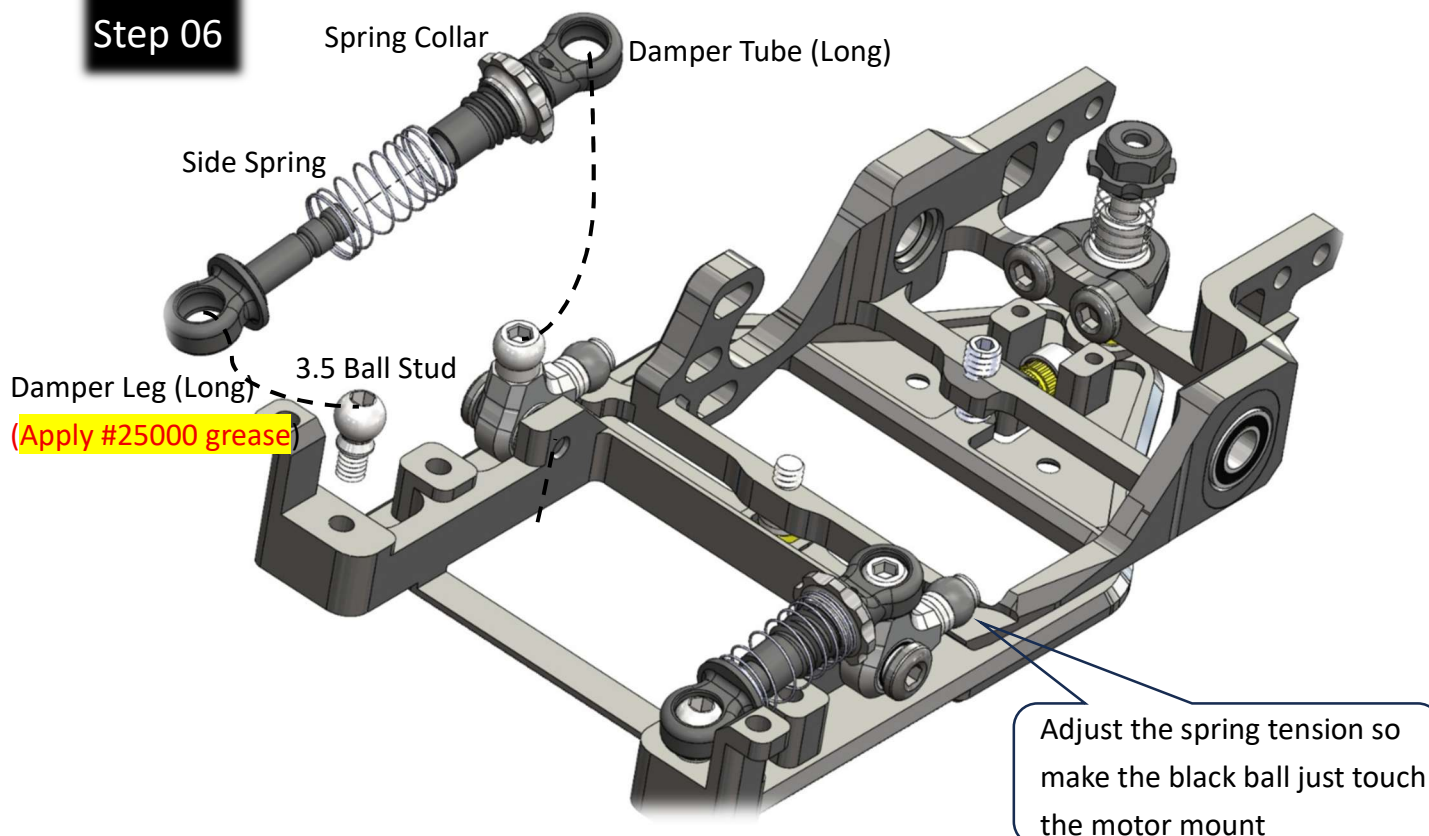
Build 2 sets



Step 05



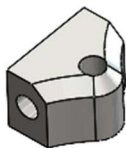
Step 06



Bag 07

Servo Mount

SKU: MFX-11



2.5 x 5 x 0.3 Shim

SKU: MFX-14



CM1.4 x 5 Screw

SKU: MFX-14



Servo Saver Crank

SKU: MFX-12



Servo Saver Clamp

SKU: MFX-13



King Pin Screw

SKU: MFX-14

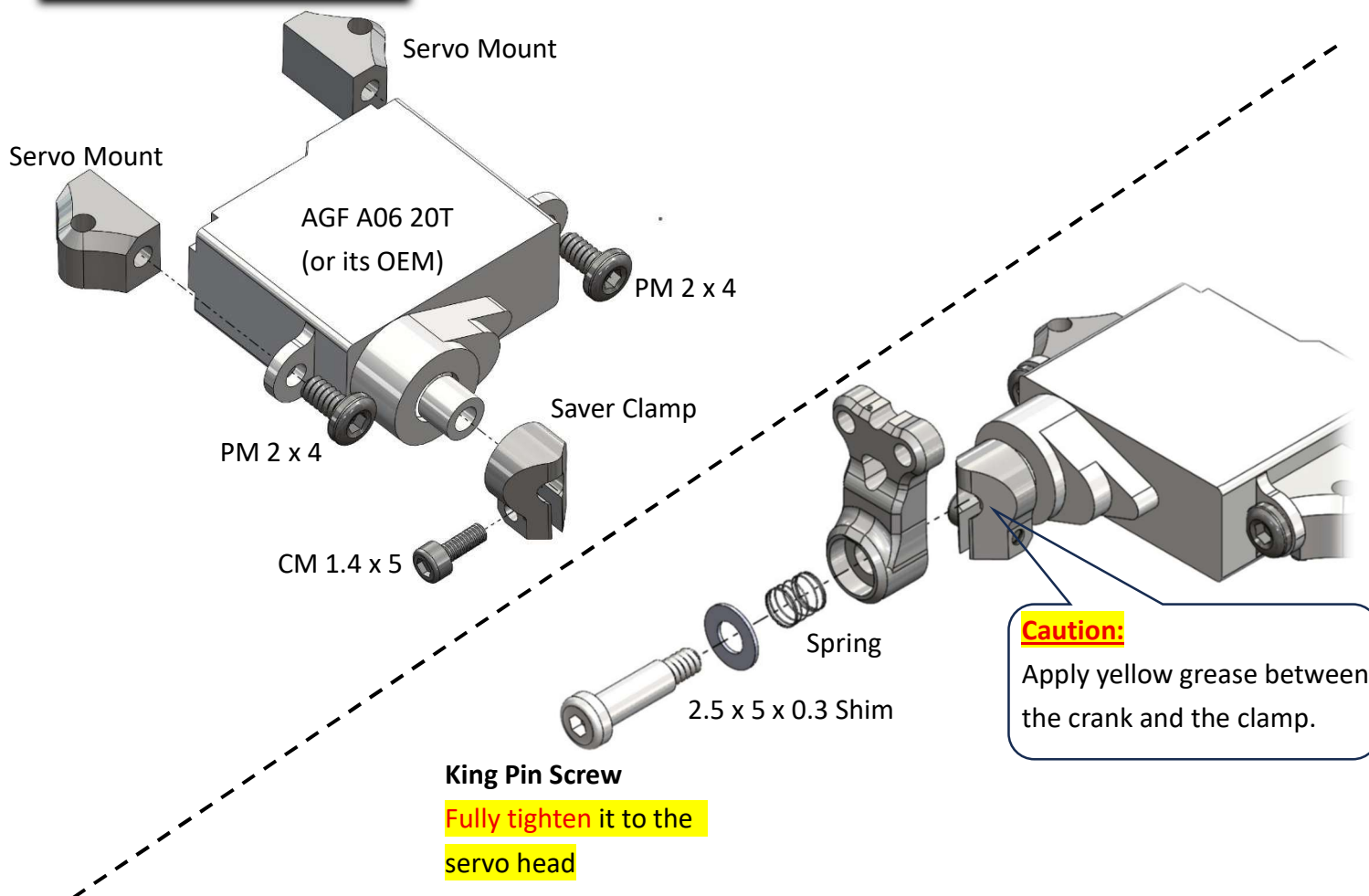


Servo Saver Spring

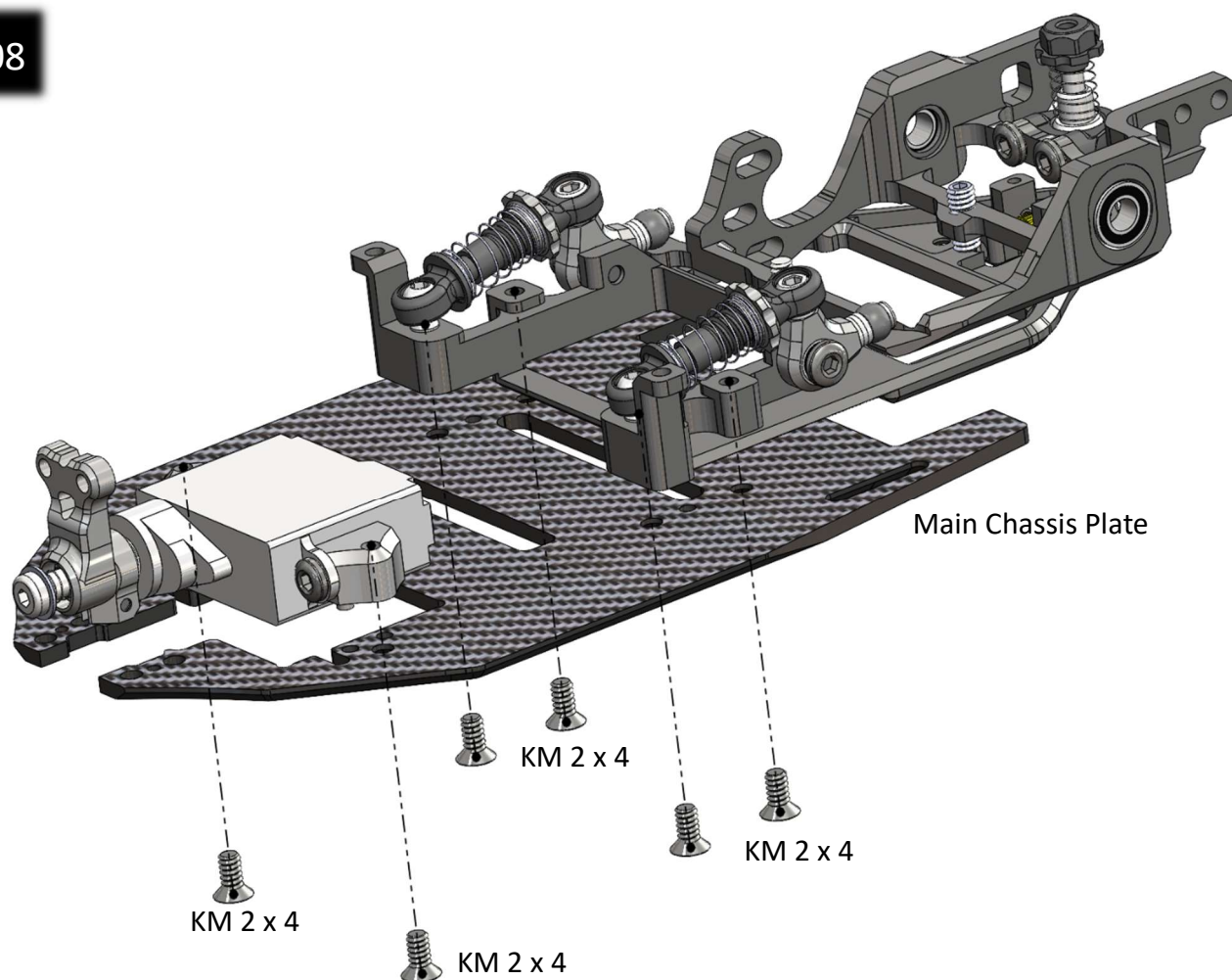
SKU: MFX-14



Step 07 (Open Bag 07)



Step 08



Bag 08

White Pivot Ball

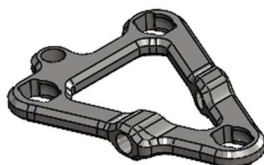
SKU: MRX-01

M2.5 x 3 Set Screw

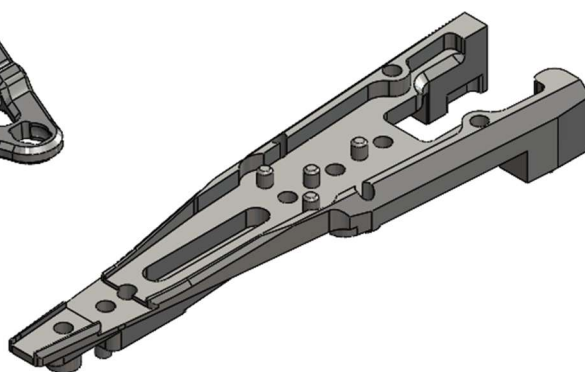
SKU: TBA

Lower Arm

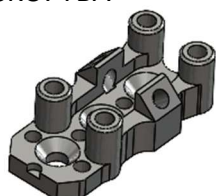
SKU: MFX-05

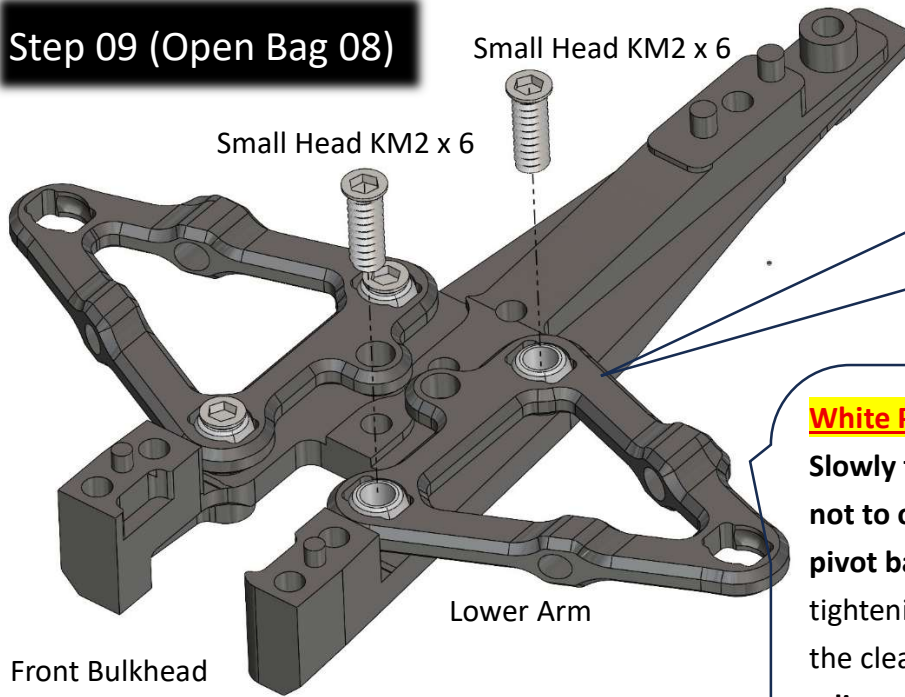
Front Bulkhead

SKU: MFX-01

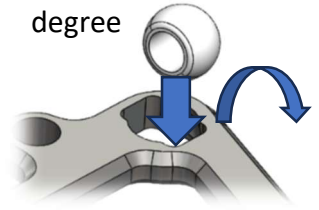
Upper Arm Caster Block (1 Deg)

SKU: TBA

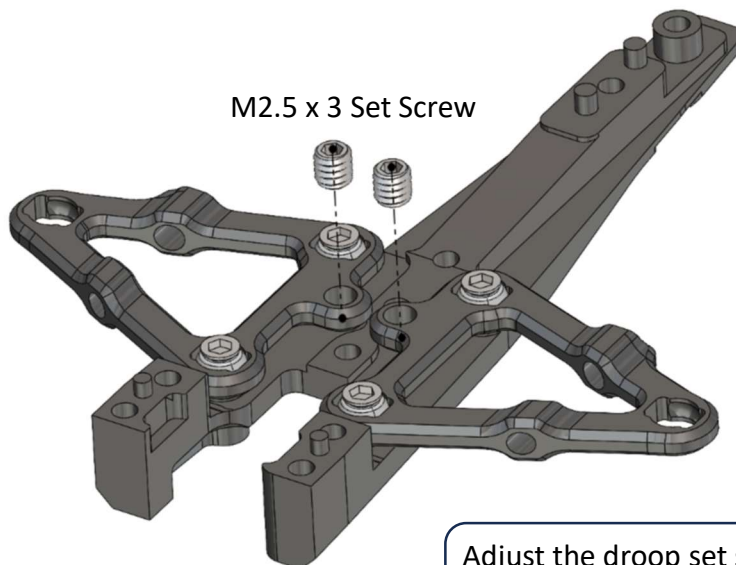


Step 09 (Open Bag 08)

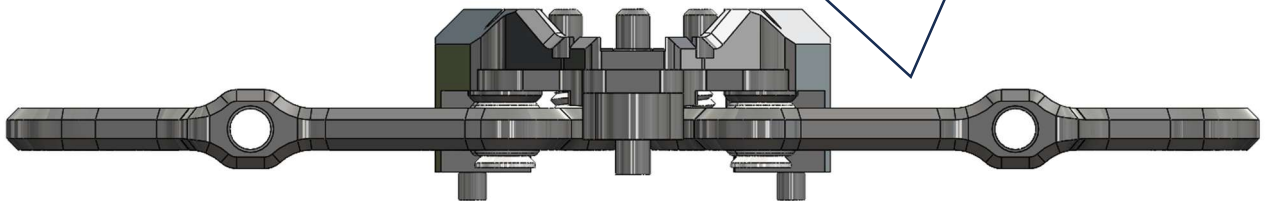
Insert then rotate 90 degree

**White POM Ball Caution:**

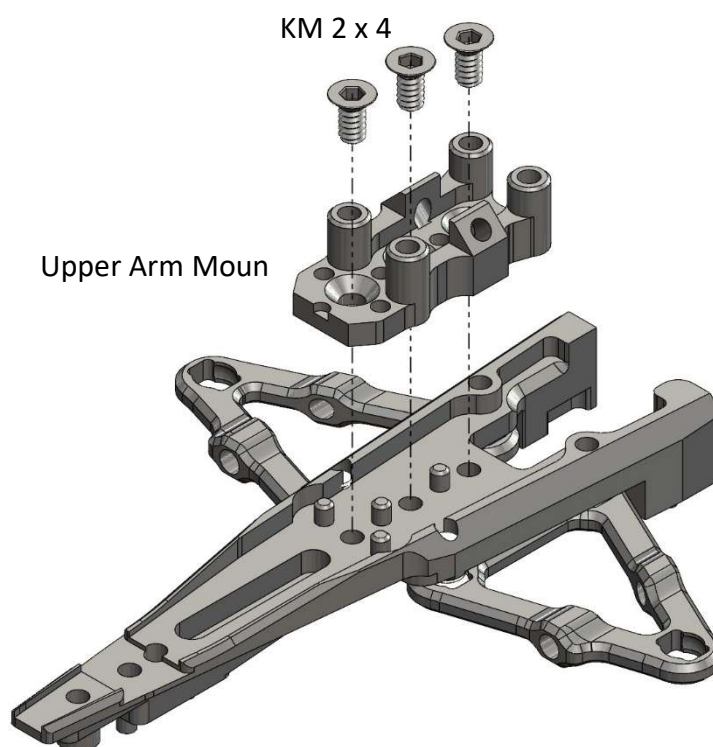
Slowly tighten the small head screw, taking care not to overtighten it, as this may break the pivot ball. Since the pivot ball is made of plastic, tightening the screw expands the ball, which fills the clearance within the pivot groove. **Gently adjust the screw until you find the sweet spot**—where the arm swings smoothly with minimal play or slop.

Step 10

Adjust the droop set screw and make the lower arm flat. It's a good starting point of setup.



Step 11



Bag 09

PM 2 x 13 Screw

SKU: TBA



Damper Tube Short

SKU: MFX-33



Damper Tube- M

SKU: MFX-33



Damper Collar

SKU: TBA



Front Spring

SKU: MFX-UP02

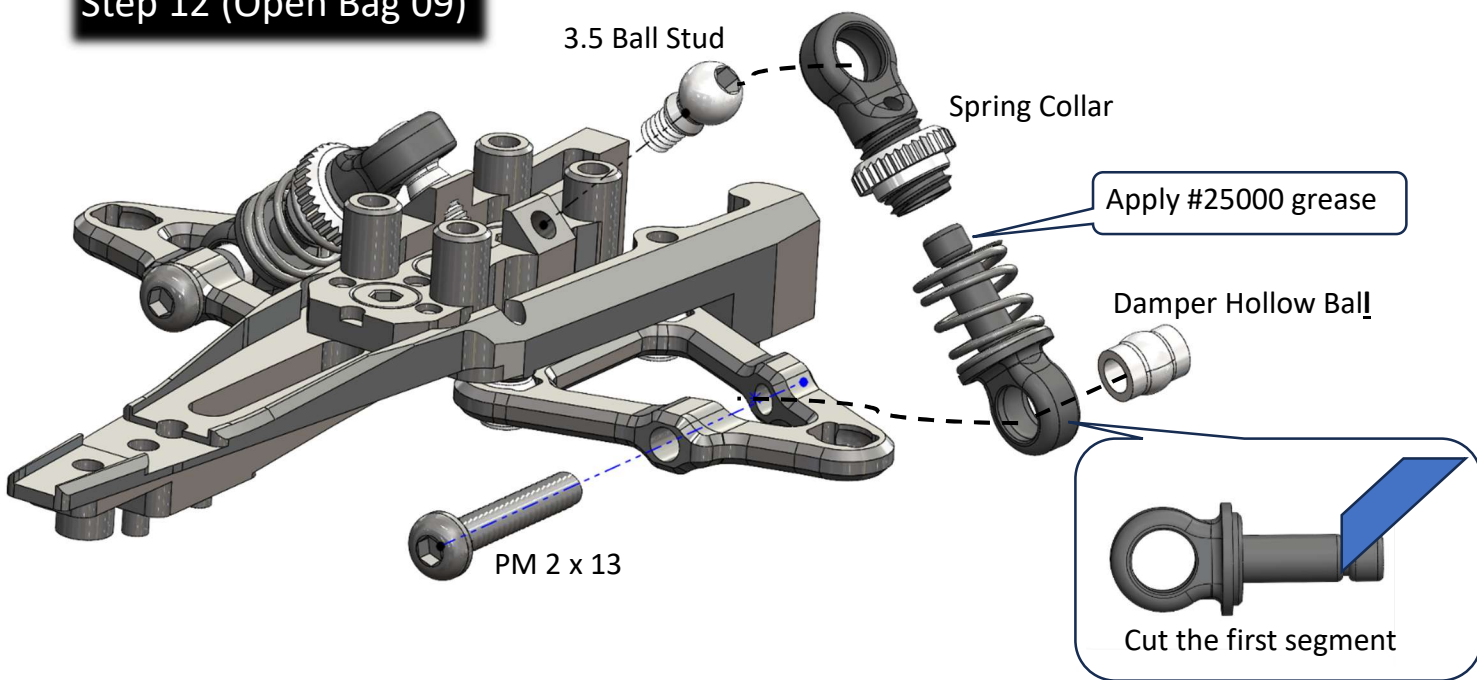


Damper Hollow Ball

SKU: MFX-24



Step 12 (Open Bag 09)



Bag 10

2 x 3.5 x 0.2 Shim

SKU: TS-043-N



M2 x 8 Set Screw

SKU: MFX-29



PM1.6 x 4

SKU: BZ5-13



KM 2 x 15

SKU: MXU-17



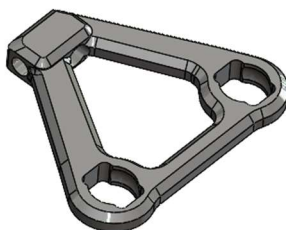
Upper Arm Ball Cap

SKU: MFX-29



Upper Arm

SKU: MFX-04



MFX Knuckle

SKU: MFX-07

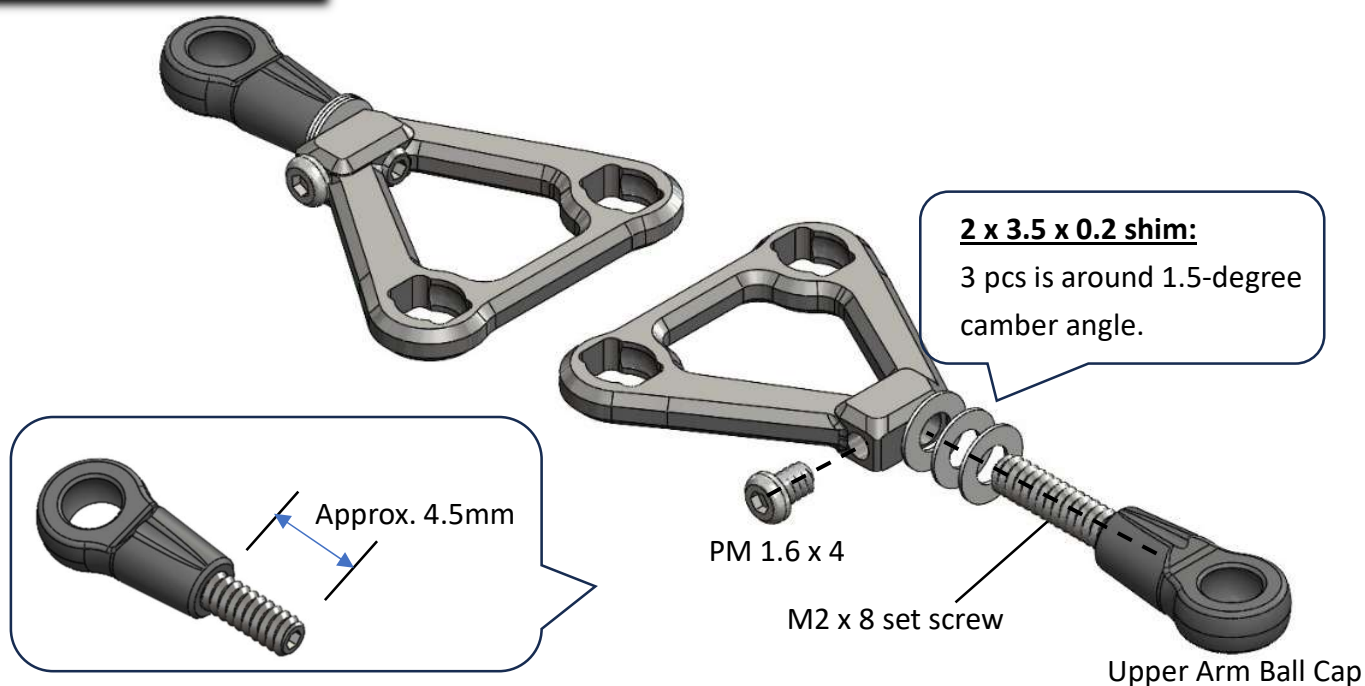


Front Axle

SKU: MXU-17

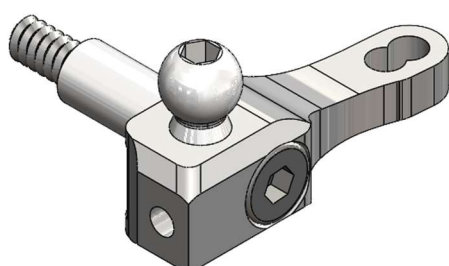


Step 13 (Open Bag 10)

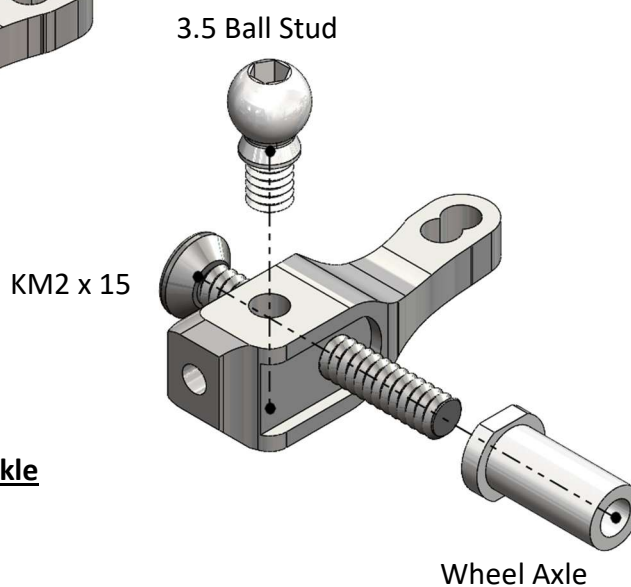


Step 14

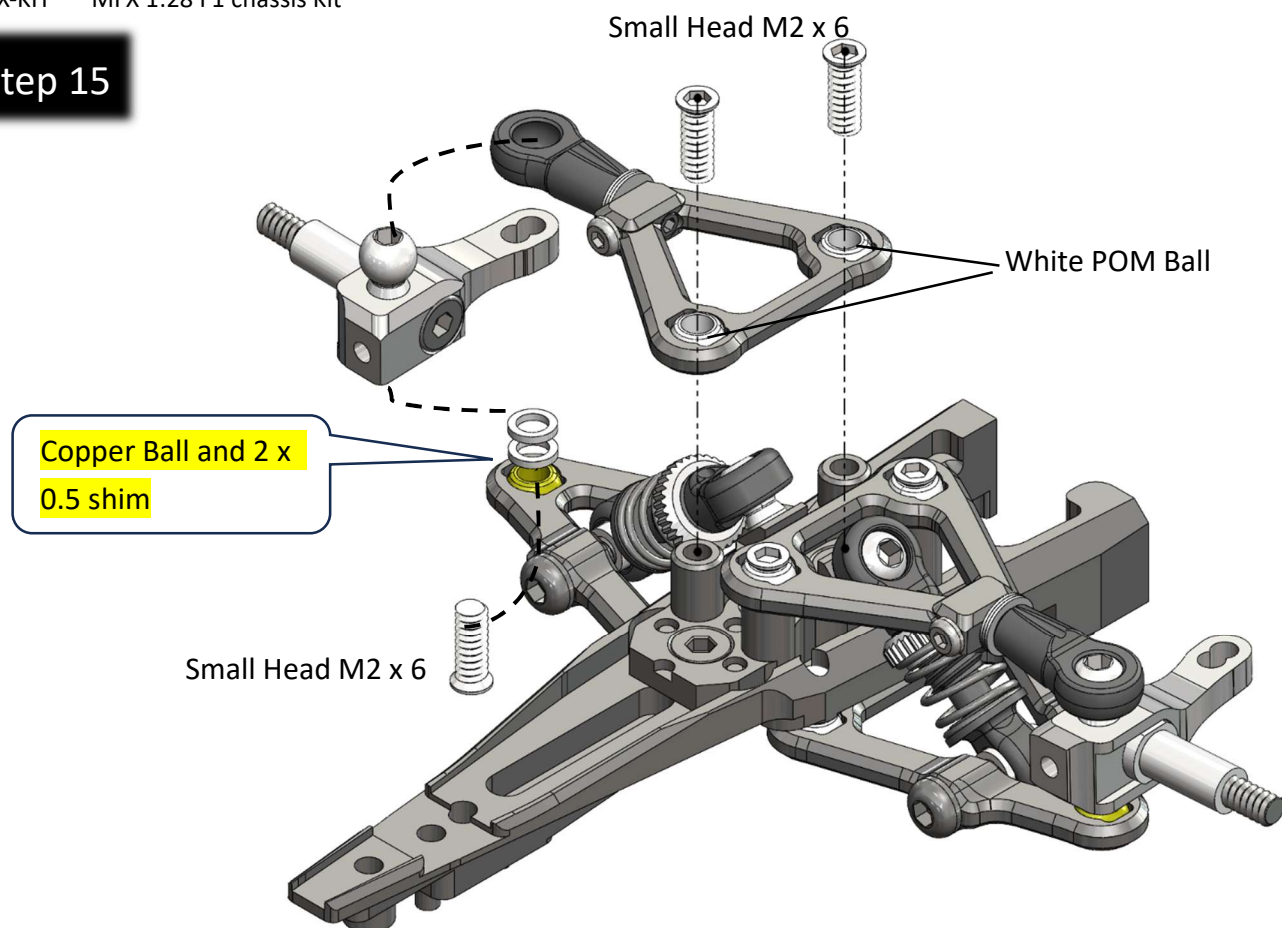
Right Knuckle



Left Knuckle



Step 15



Bag 11

KM 2 x 8 Screw

SKU: BZM-10

**M1.4 x 15 Turnbuckle**

SKU: MFX-31

**2.5 Ball Stud**

SKU: BZM-26

**3.5 M1.4 Cap**

SKU: BZM-02

**Steel Hollow Ball**

SKU: BZM-06

**Bent 2.5 Ball Cap A**

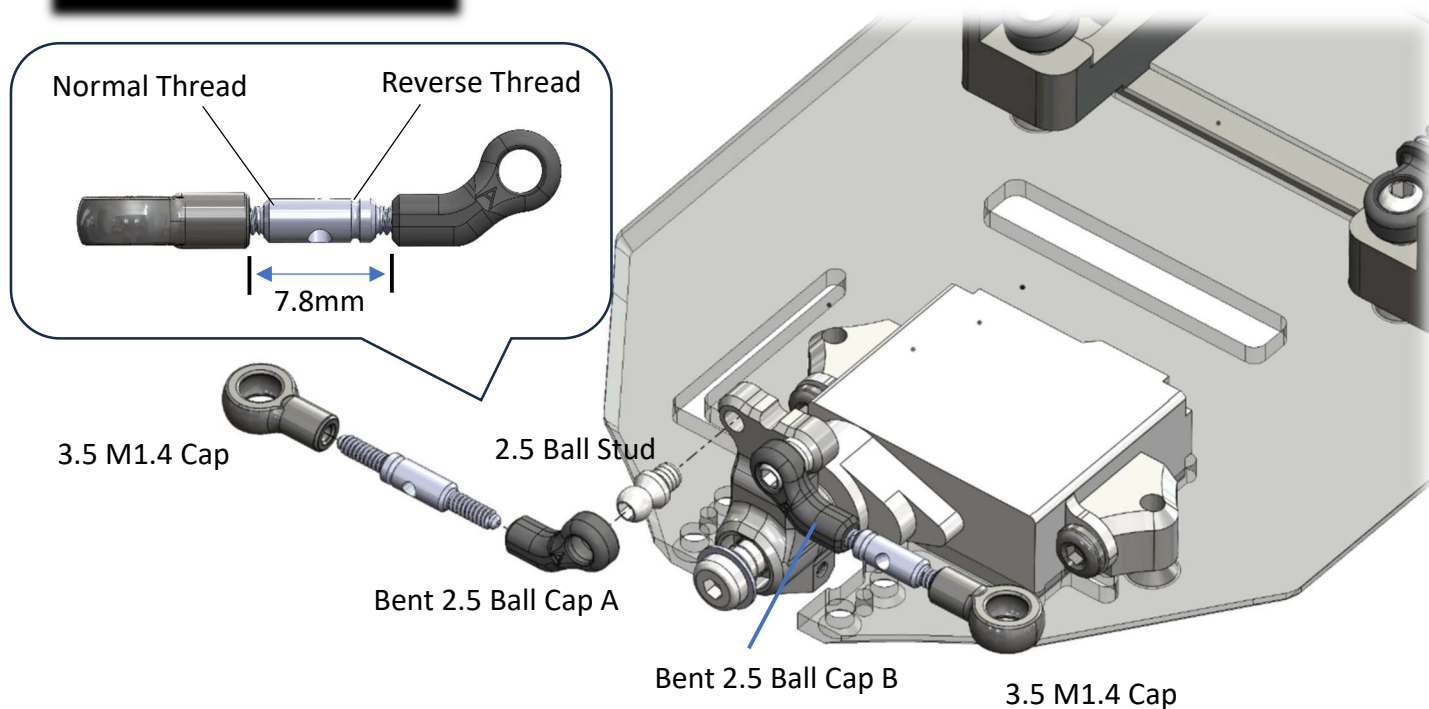
SKU: DRZV2-16

**Bent 2.5 Ball Cap B**

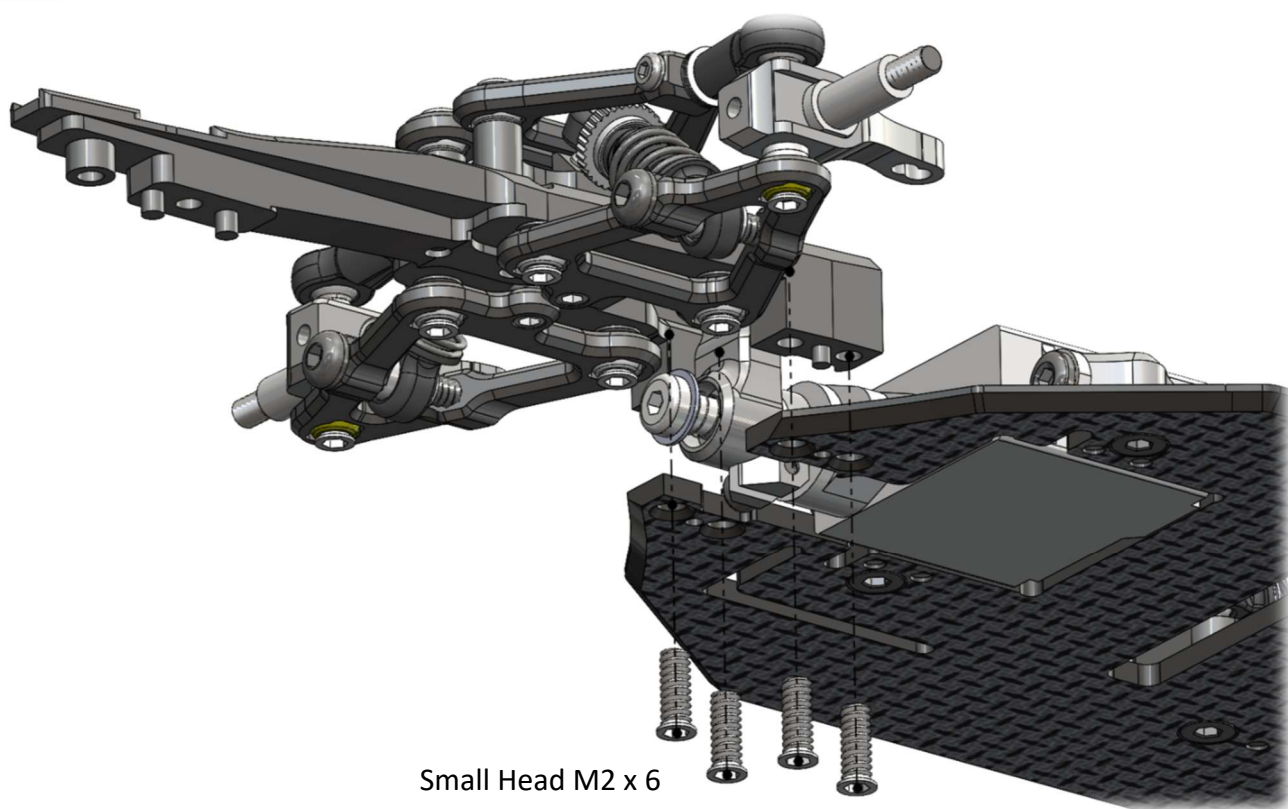
SKU: DRZV2-16



Step 16 (Open Bag 11)

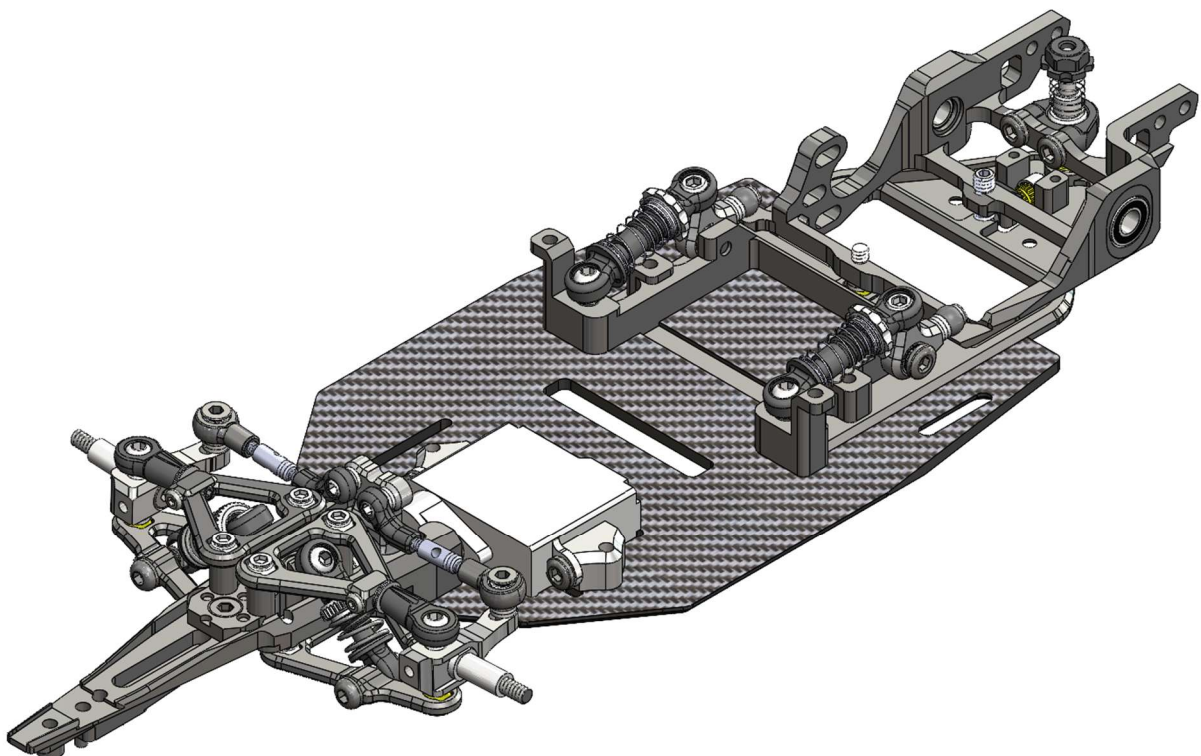
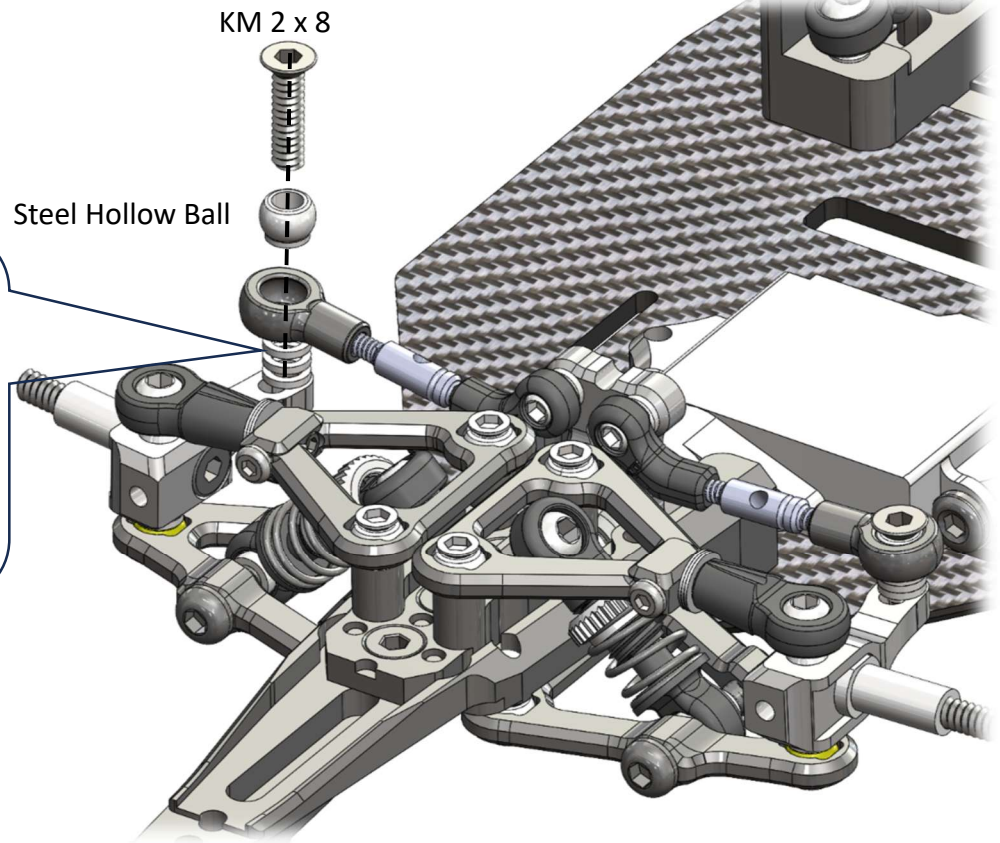


Step 17



Step 18**2 x 3 x 0.5 shim x 3 pcs:**

Less shim will have more steering, recommend to start with 3 shims
And use the rear hole of the knuckle will offer more linear steering. Front hole is more aggressive.



Bag 12

KM1.4 x 3 Screw

SKU: MRZ-UP16P4



2.381mm Steel Ball

SKU: MRZ-UP16P3



Diff Pressure plate

SKU: MRZ-UP16P1



Ball Diff E-clip

SKU: MRZ-UP16P4



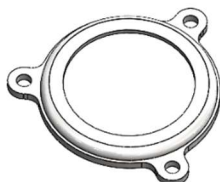
1.5 x 5.5 pin

SKU: MRZ-UP16P4



Dust Guard

SKU: MRXME-UP07



3 x 5 x 0.2 shim

SKU: TS-044-N



Ball Diff O-ring

SKU: MRZ-UP16P4



Bag 13

Left Wheel Adaptor

SKU: MRZ-UP16P7



Ball Diff Parts A

SKU: TBA



Ball Diff Parts B

SKU: TBA



Ball Diff Parts C

SKU: TBA



Ball Diff Parts D

SKU: TBA



Ball Diff Shaft

SKU: MRZ-UP16P5-V2



3 x 6 x 2 Bearing

SKU: AB-011

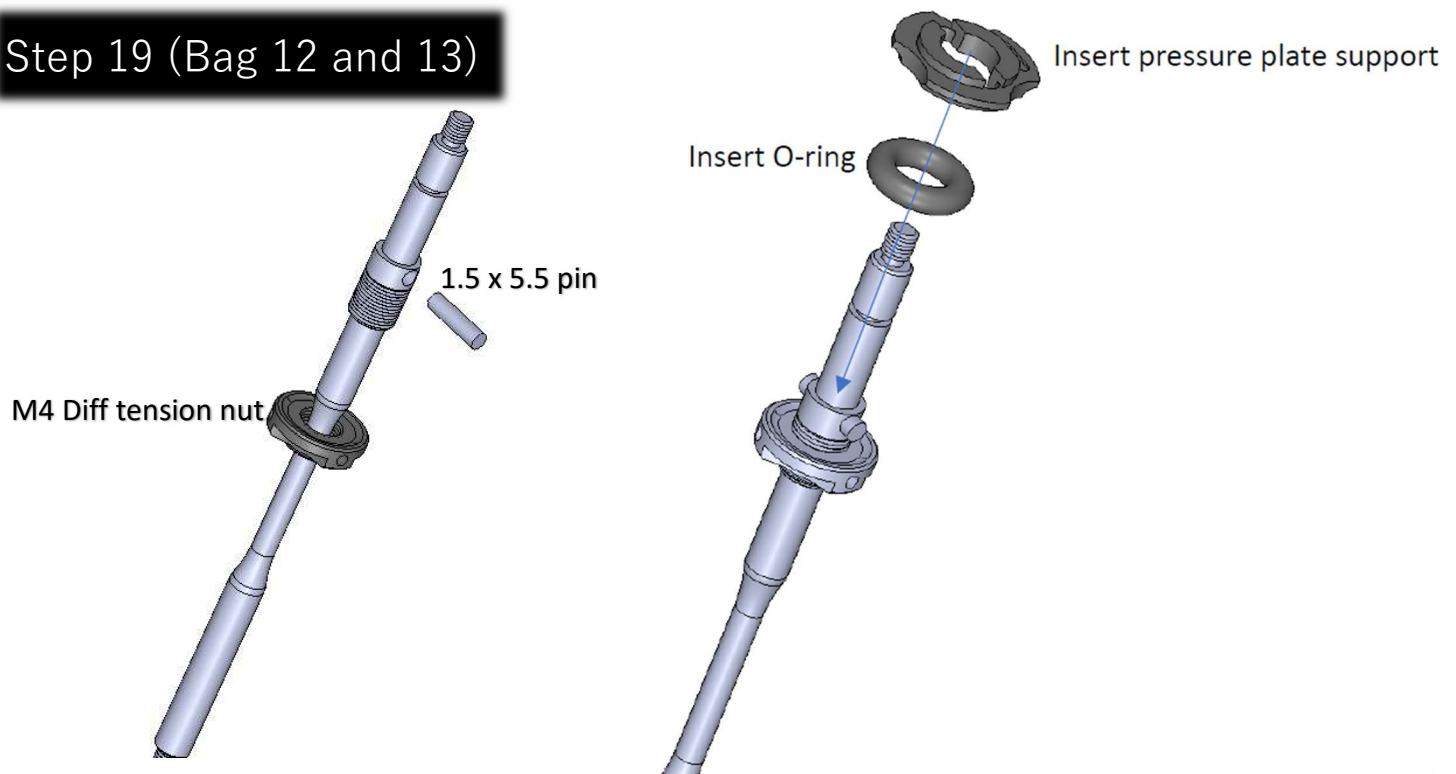


Ball Diff Spur Gear

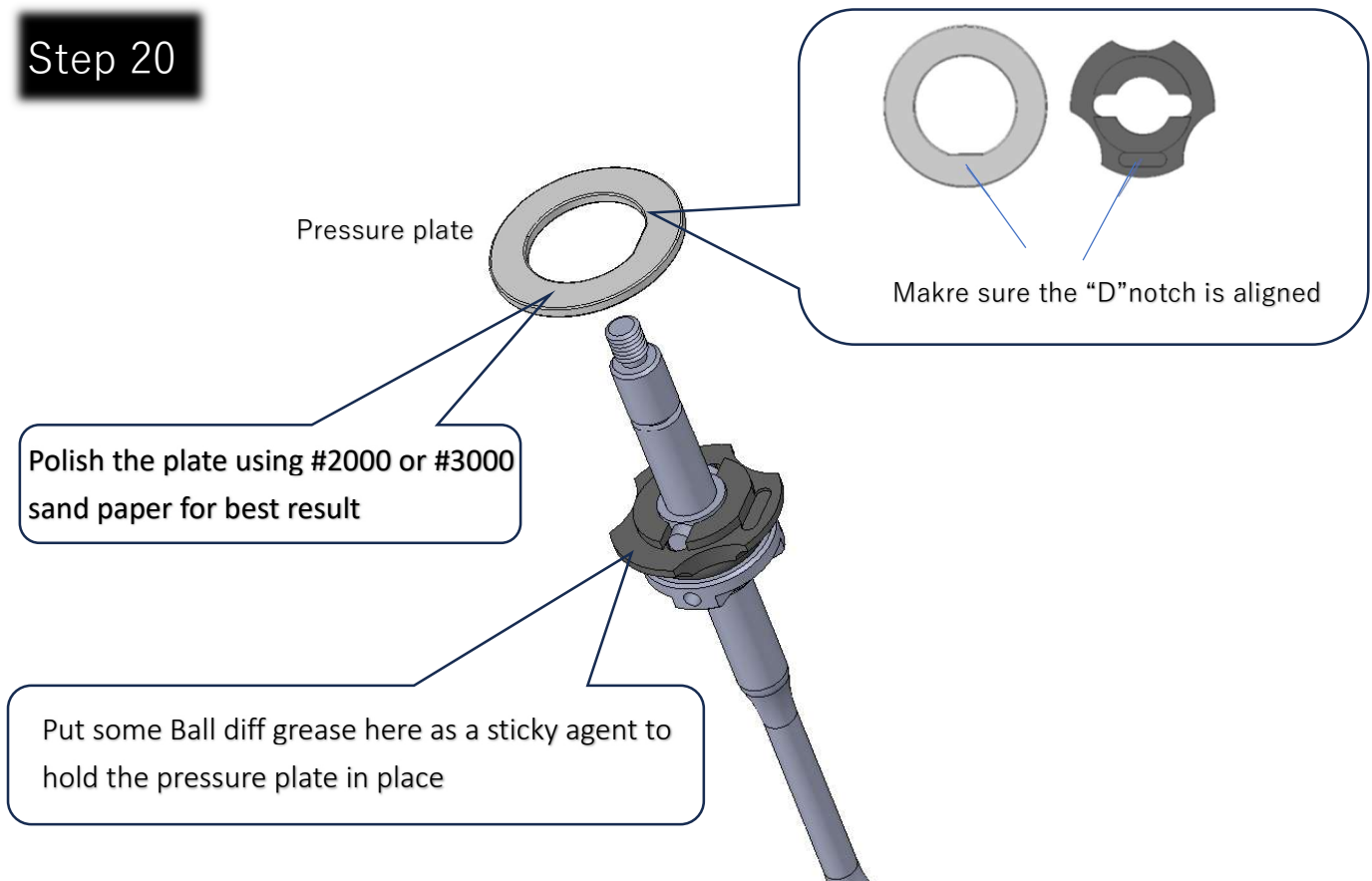
SKU: MRZ-UP16P6



Step 19 (Bag 12 and 13)



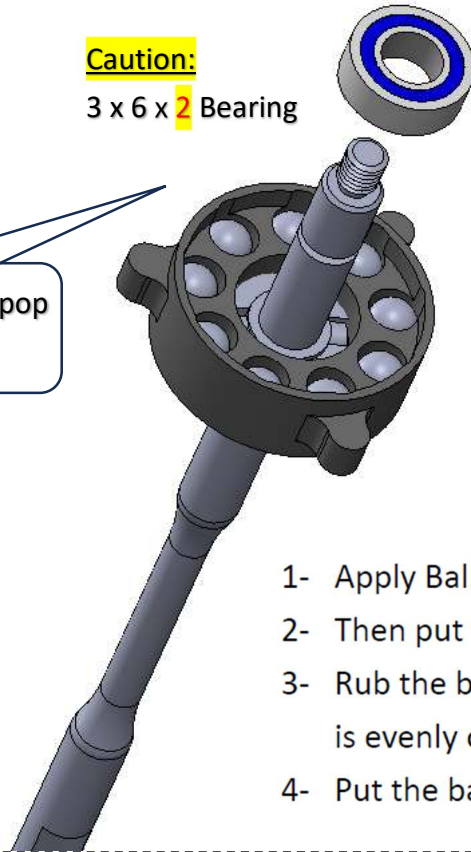
Step 20



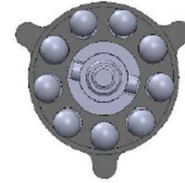
Step 21

Caution:
3 x 6 x 2 Bearing

Insert the bearing and pop
in steel balls



9 Ball – Stable more grip



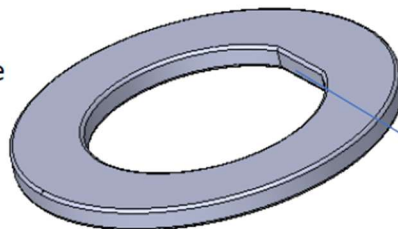
6 Ball – More steering



- 1- Apply Ball Diff Grease to hand palm.
- 2- Then put the balls on palm as well.
- 3- Rub the balls with finger to make sure the grease is evenly on the each of ball surface.
- 4- Put the balls in the ring.

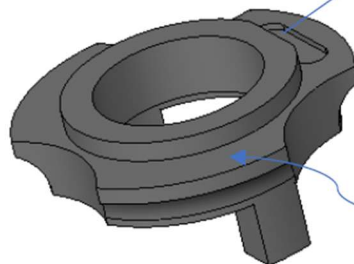
Step 22

Pressure plate



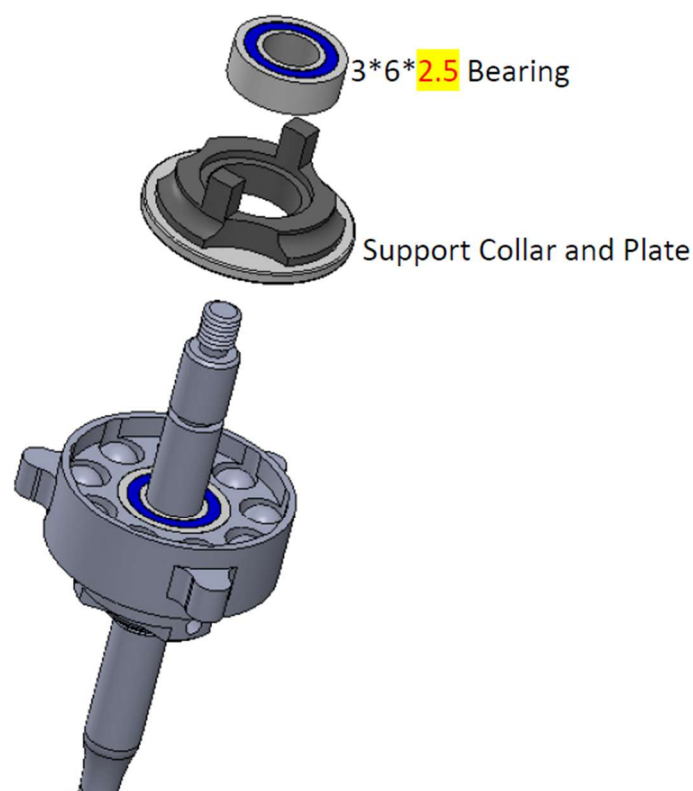
Make sure the flat notch is matched.

Support Collar

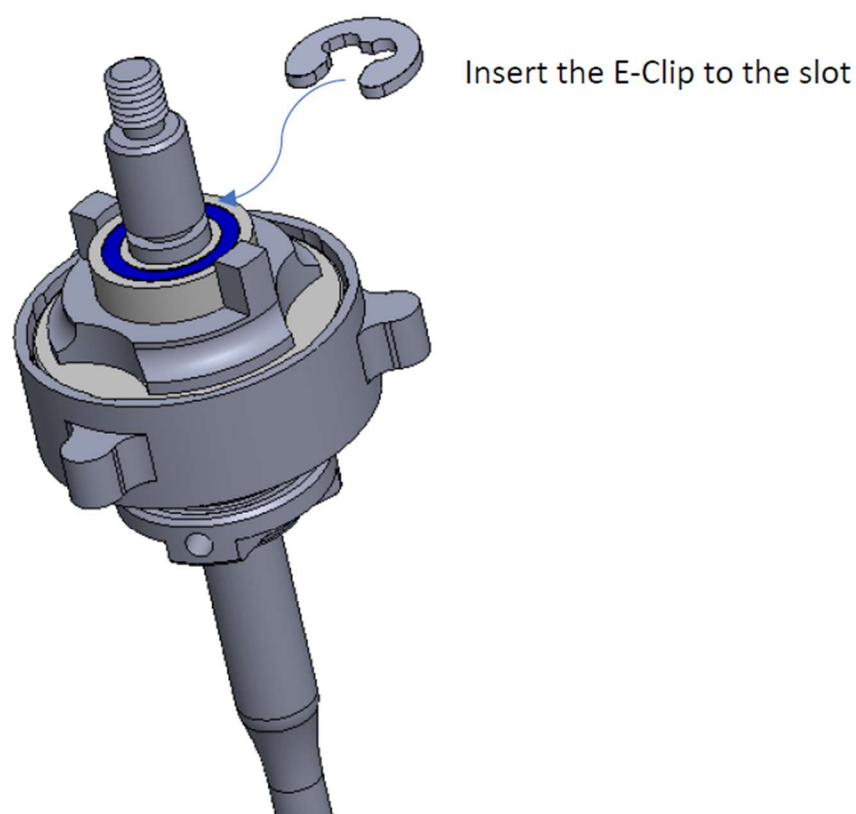


Apply Ball Diff Grease to the surface, as sticky agent to hold the pressure plate in place.

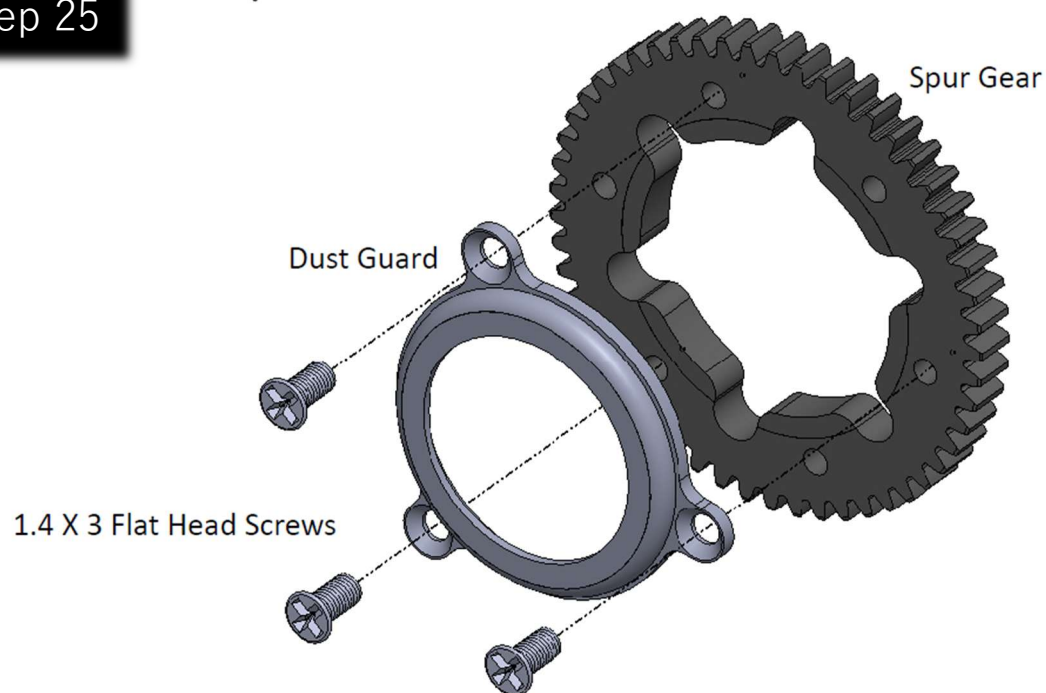
Step 23



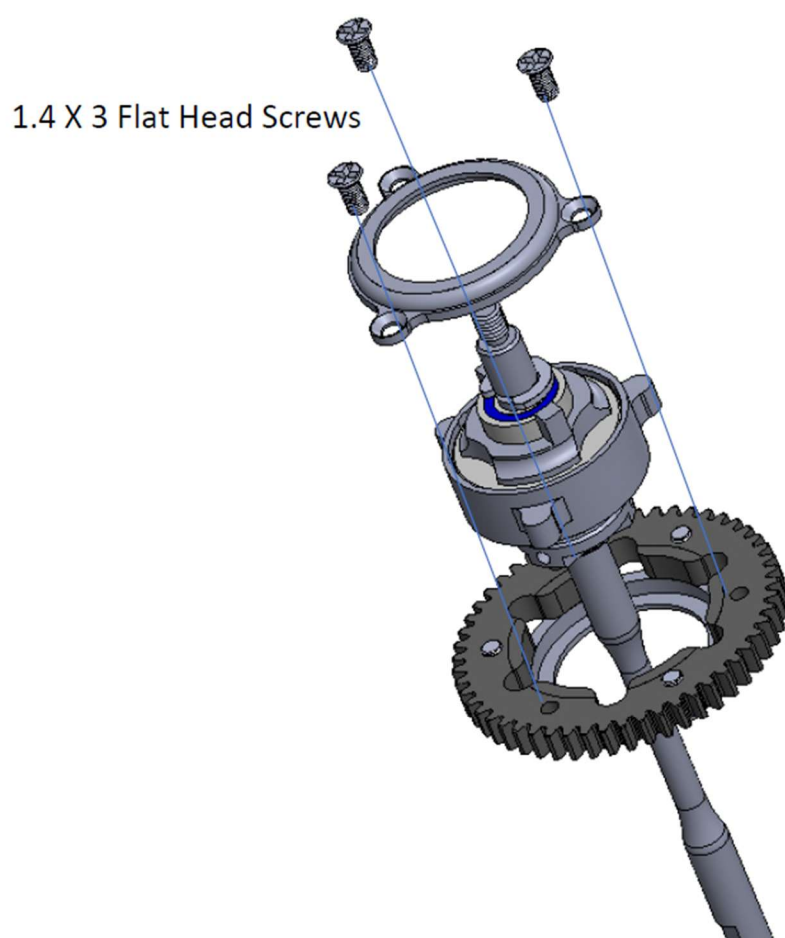
Step 24



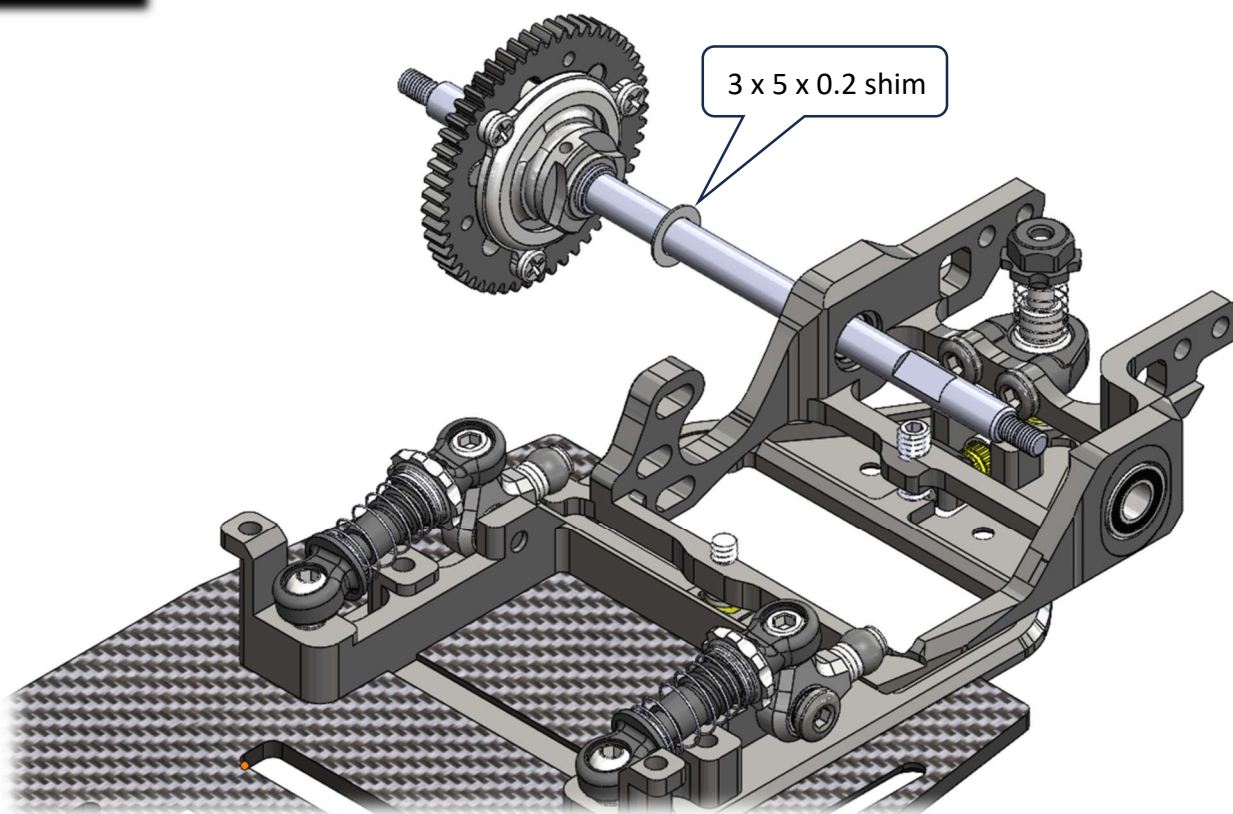
Step 25



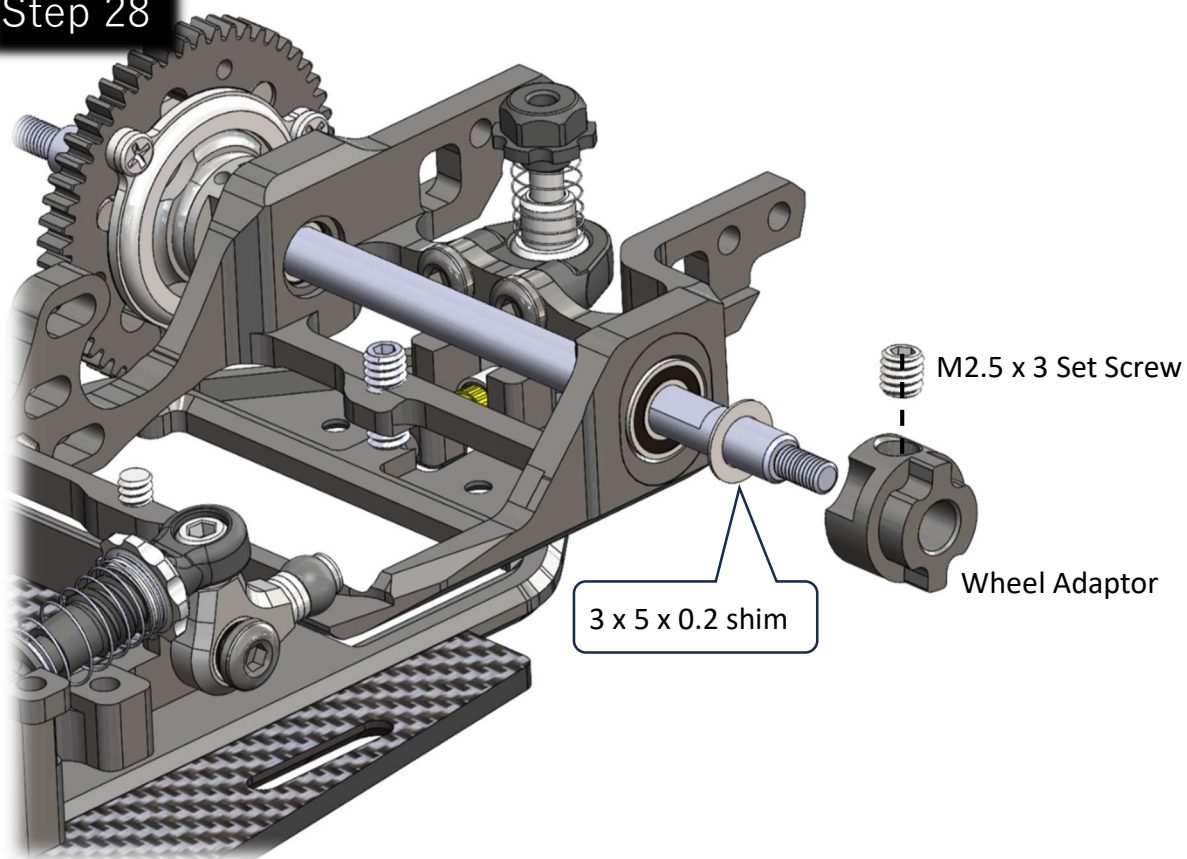
Step 26



Step 27



Step 28



Bag 14

3 x 5 x 1 O-ring

SKU: Y--141

**Body Clip**

SKU: Y—141

**M2 Lock Nut**

SKU: AR-182

**MFX Body Post**

SKU: MFX-23



**or this

Body Post

SKU: AMZ-OP021-A

**Battery O-ring**

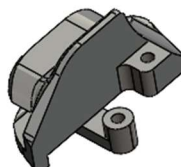
SKU: MFX-35

**M2 x 2 Set Screw**

SKU: TBA

**F Wing Mount R**

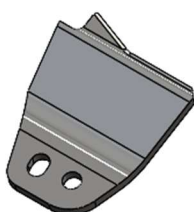
SKU: MFX-16

**F Wing Mount L**

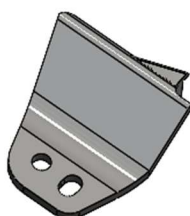
SKU: MFX-16

**Rear wing Moun R**

SKU: MFX-06

**Rear wing Moun L**

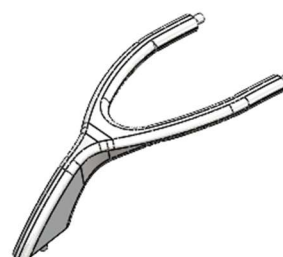
SKU: MFX-06

**Motor Pinion 64DP**

SKU: MRX-UP18

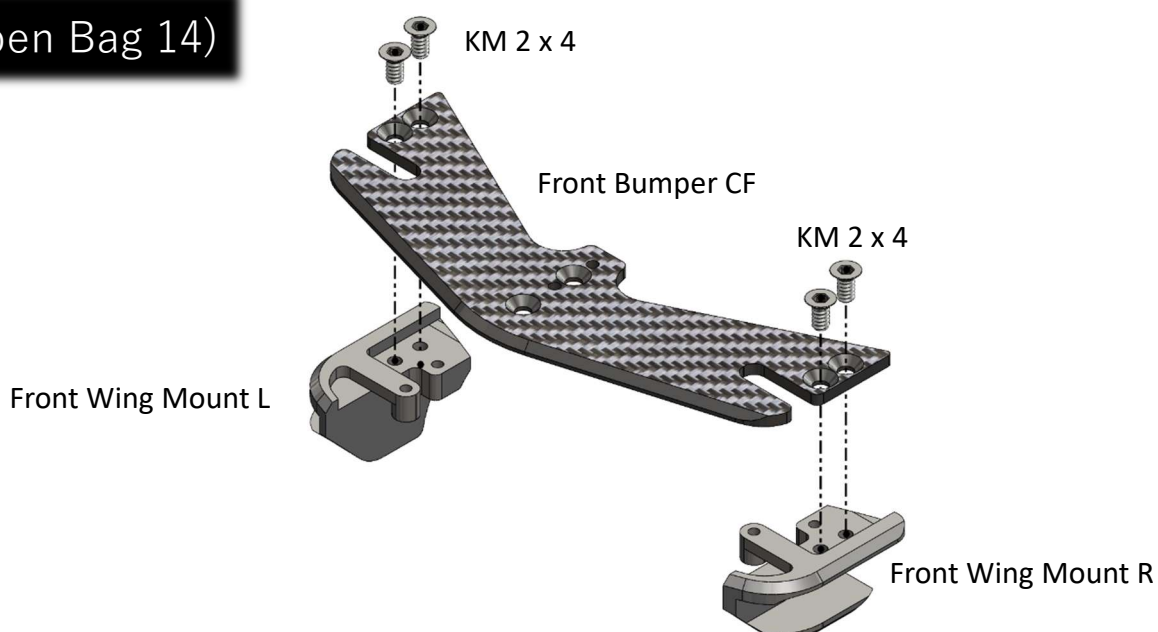
**MFX Halo**

SKU: MFX-26

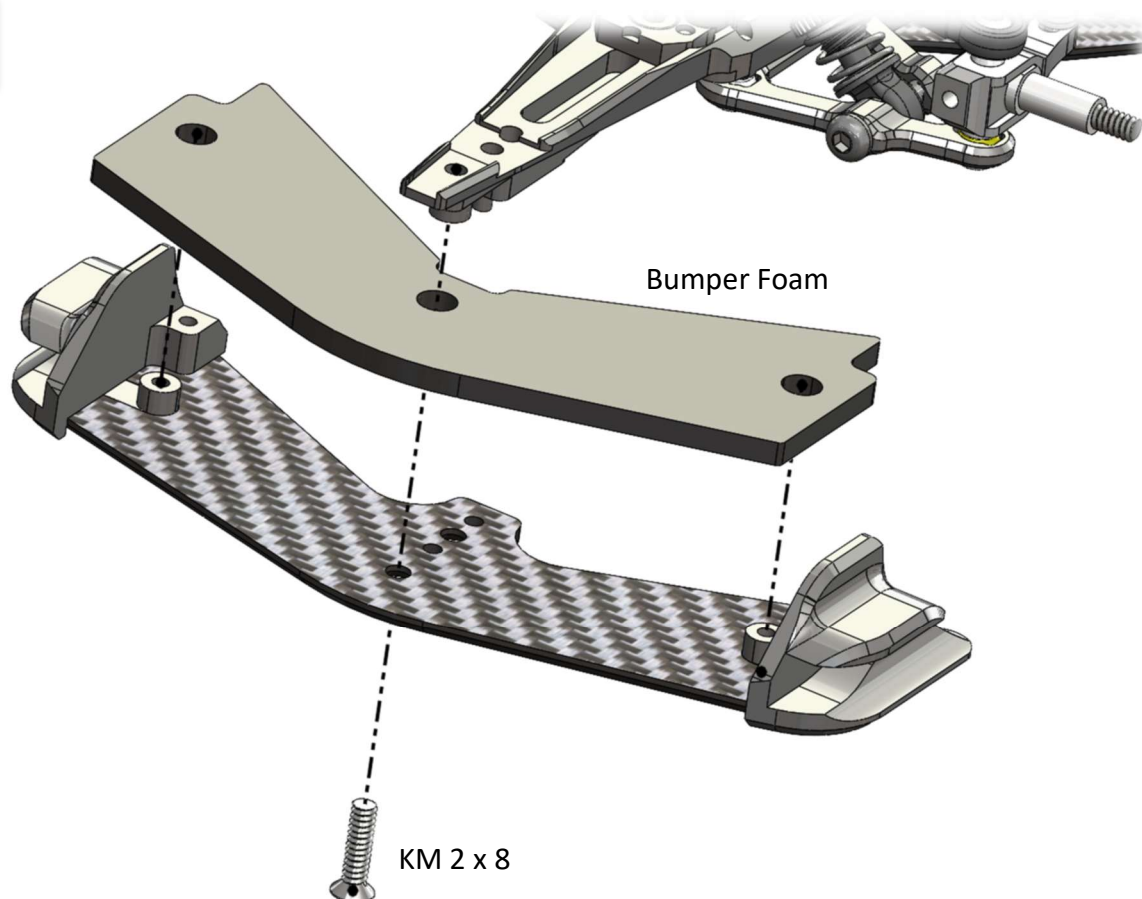


***Your MFX kit may come with short body post or the long one depends on different batch of production. And please cut the long body post by using the cutting pliers.*

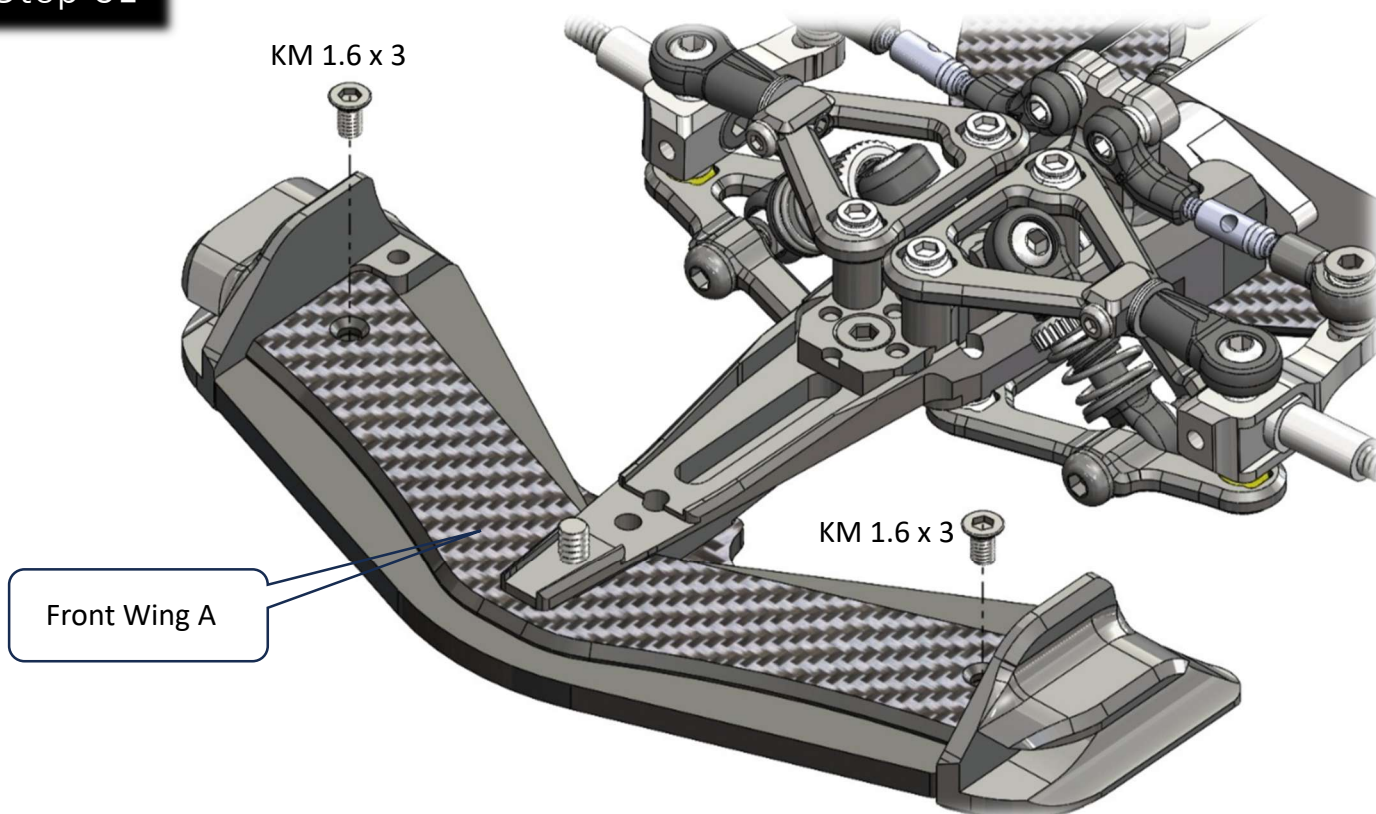
Step 29 (Open Bag 14)



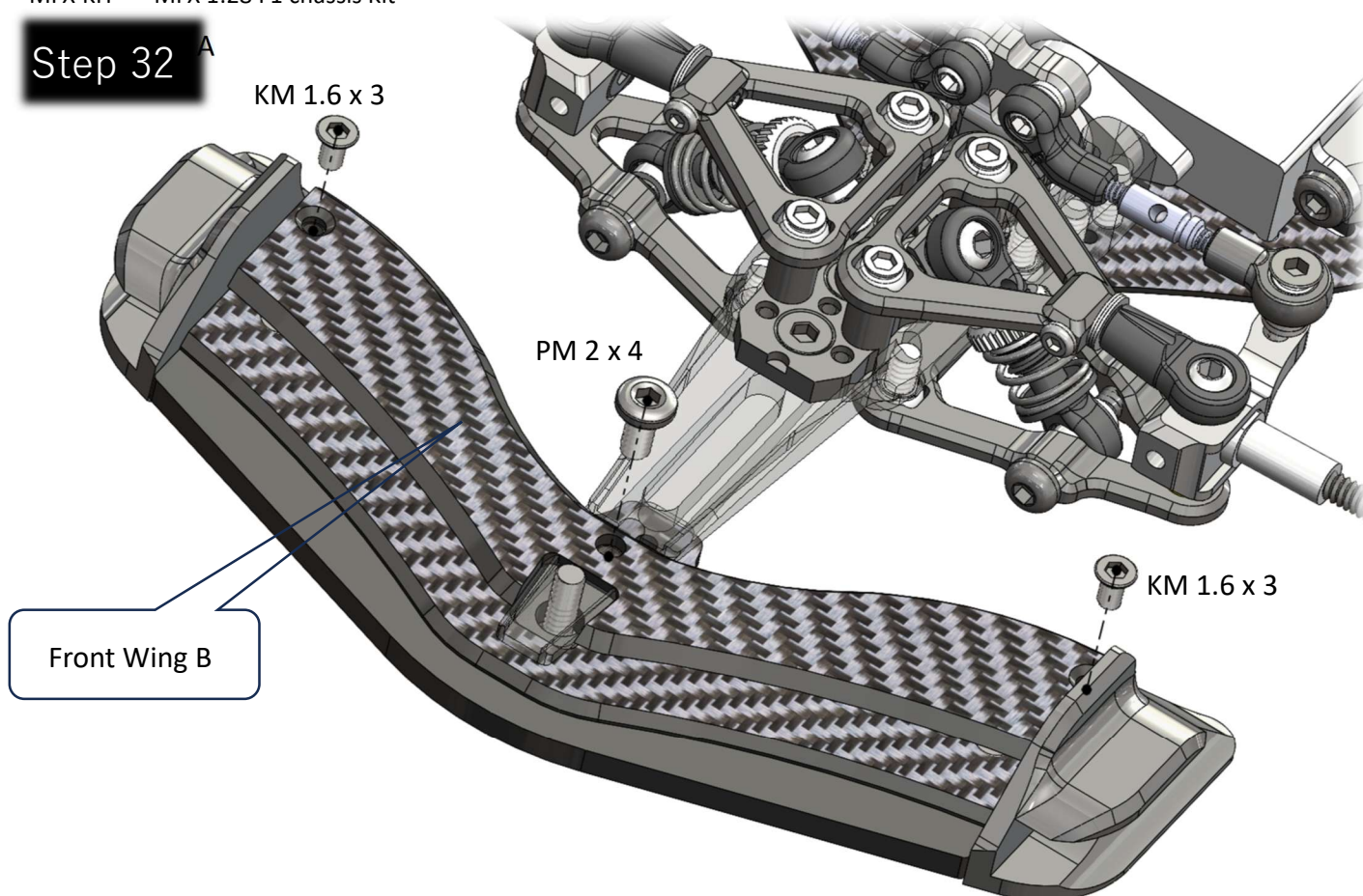
Step 30



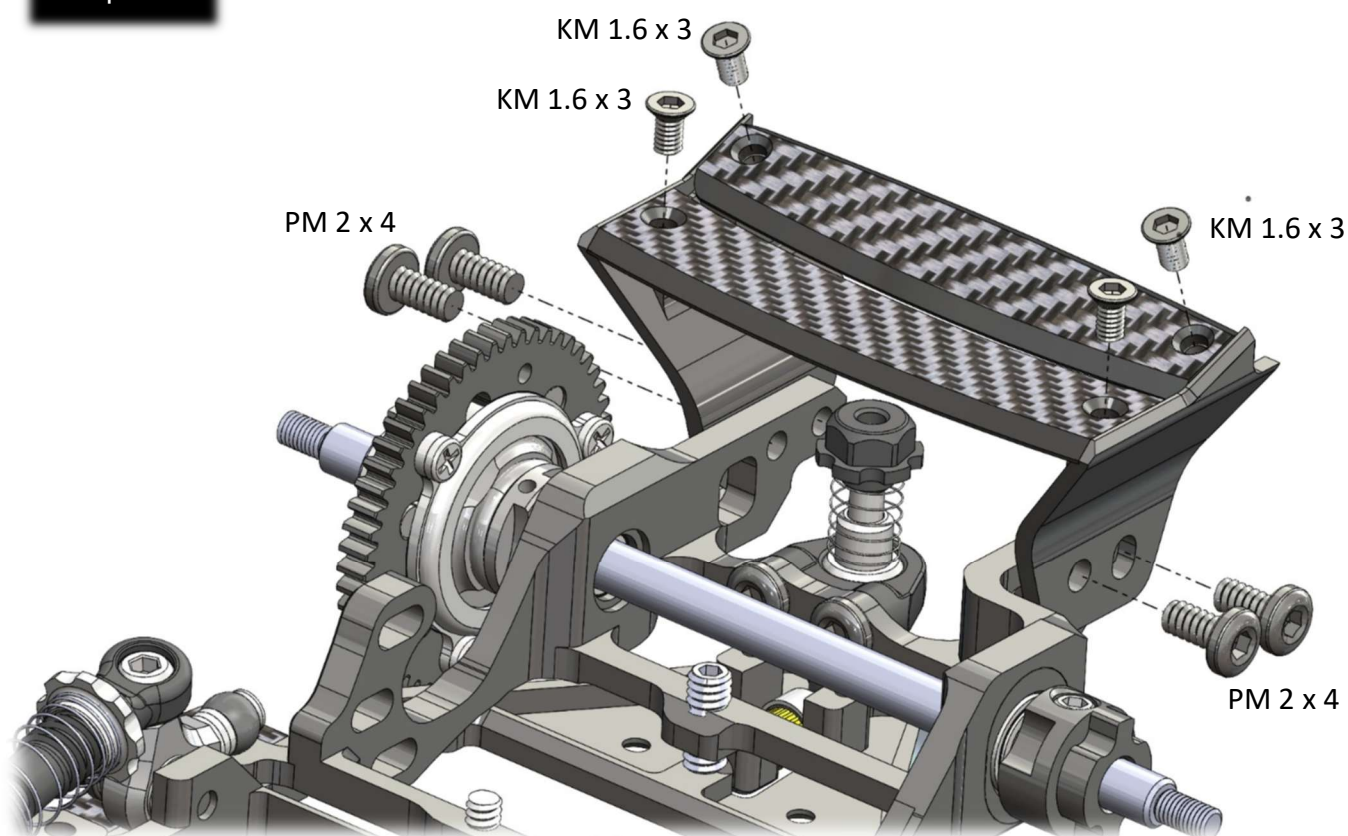
Step 31



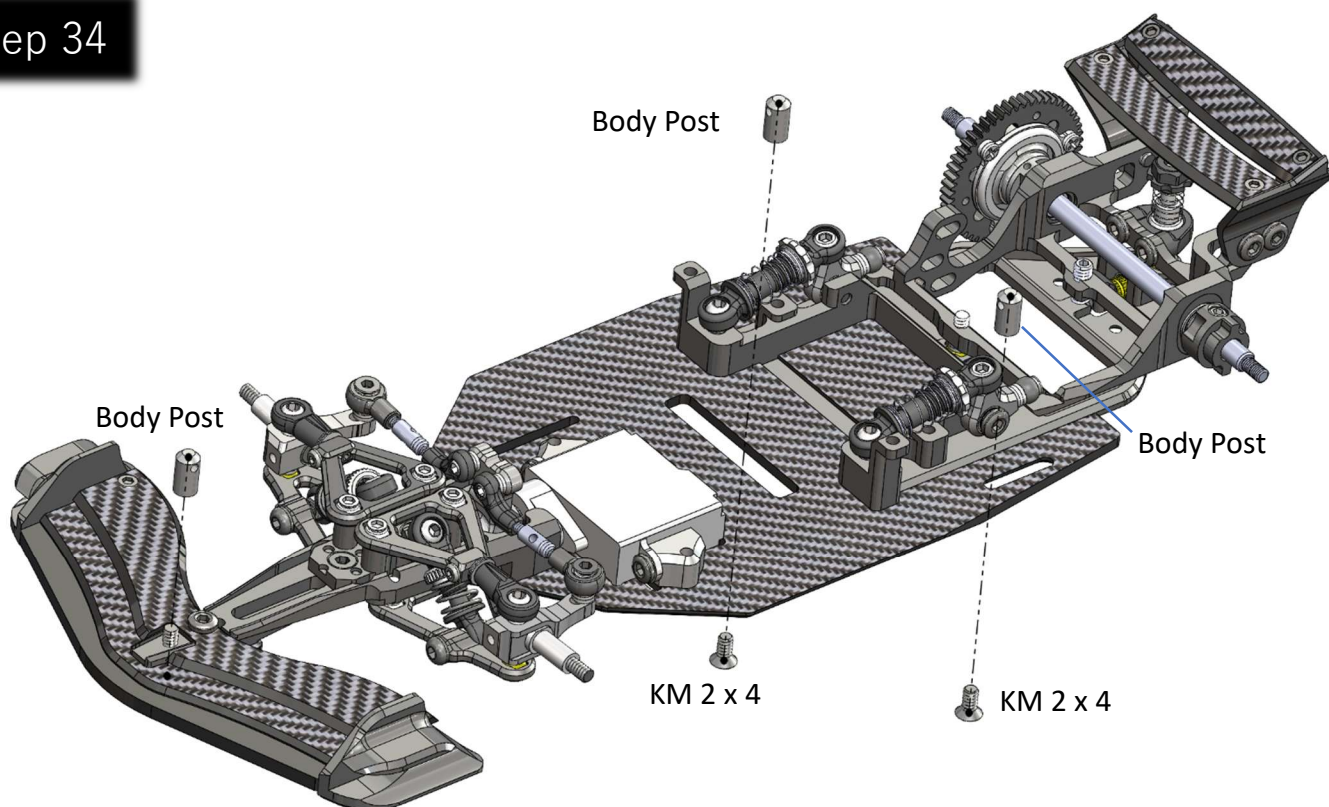
Step 32^A



Step 33

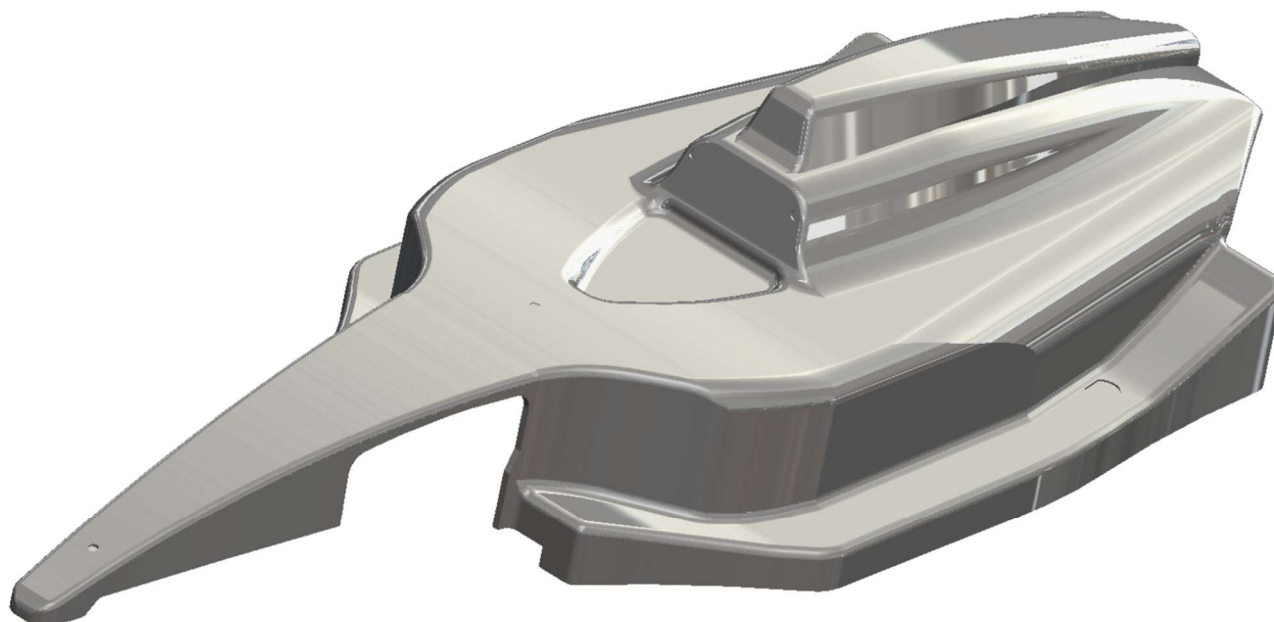


Step 34

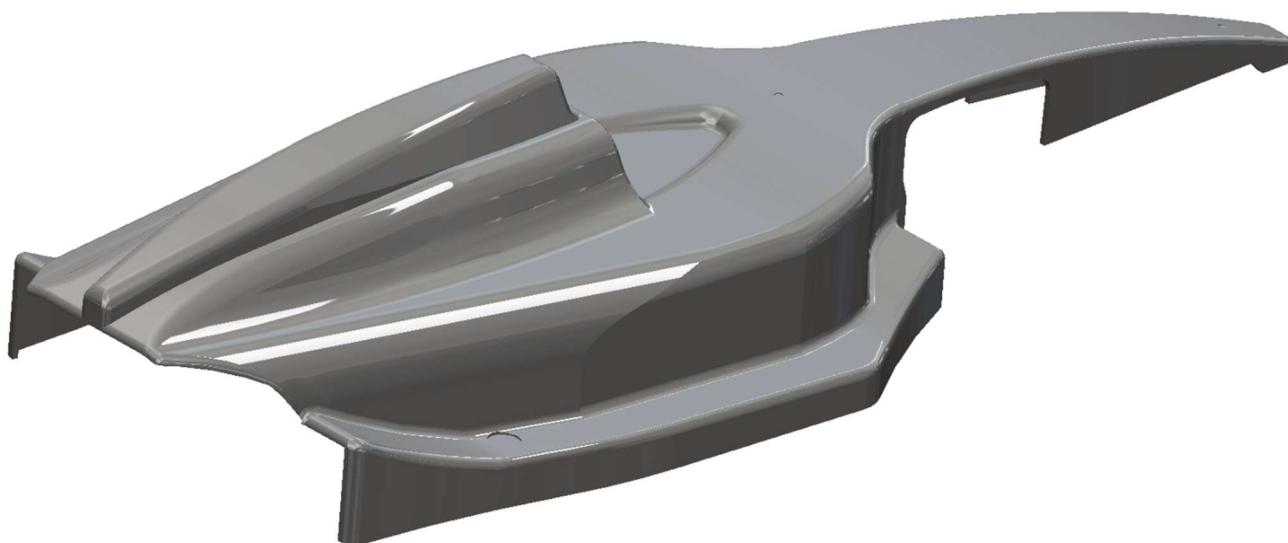


Step 35

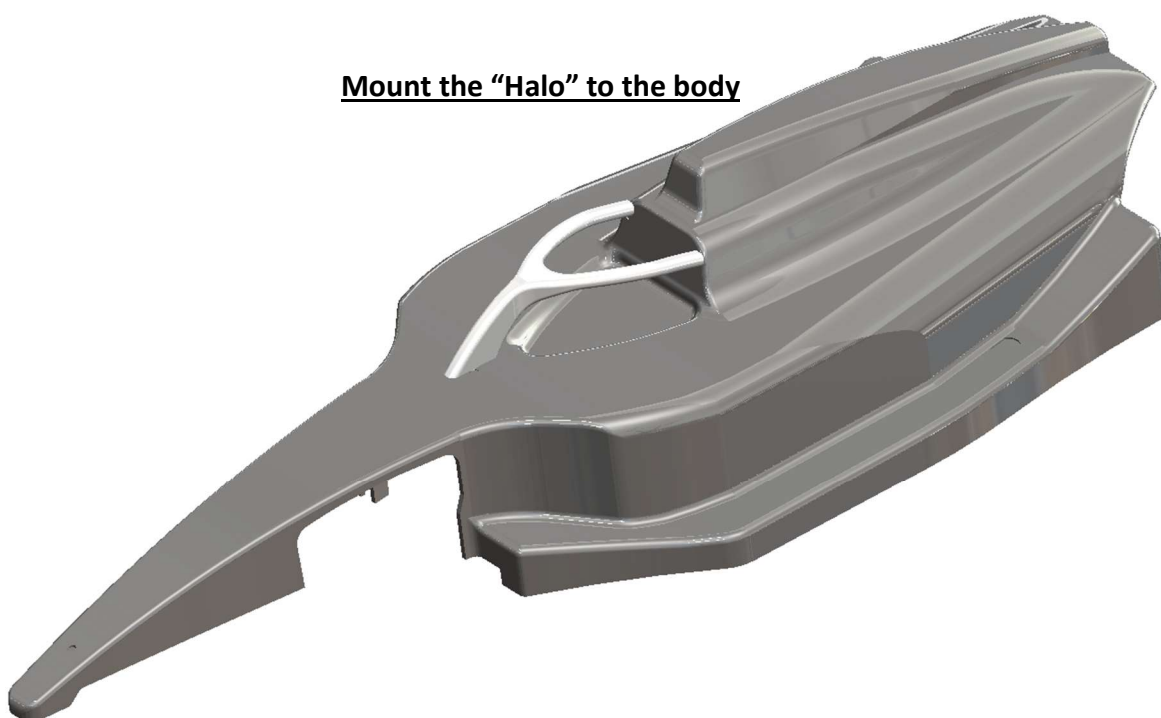
Trim the body according to the "trim line"



Trim the body according to the “trim line”



Mount the “Halo” to the body



Caution:

Remember to leave a “transparent area” above the infrared lap counter transponder when you paint the body.

