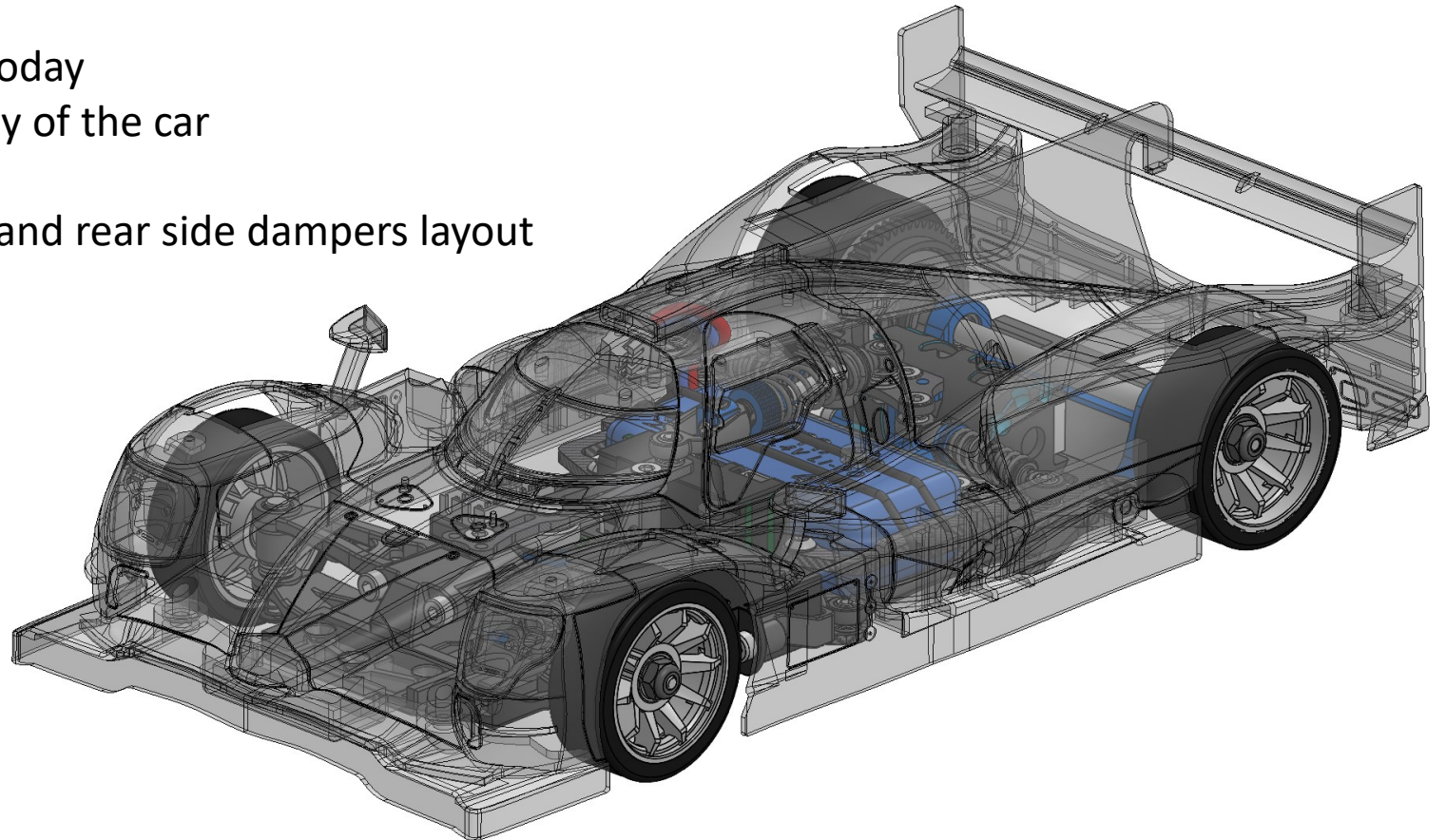


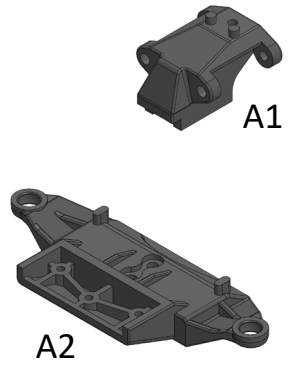
This new LM chassis layout were specially designed to suit our LMP2 ultra low profile body.

The key features of it are:

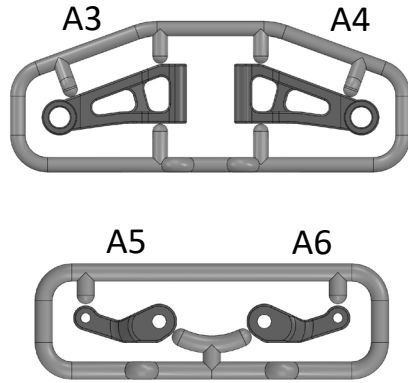
1. The lowest CG car of GL Racing as of today
2. Super wide offset creates ultra stability of the car
3. Single A arm front suspension
4. Market well received T-shape central and rear side dampers layout
5. Ride height adjustable motor mount
6. Servo saver included
7. 102mm wheel base



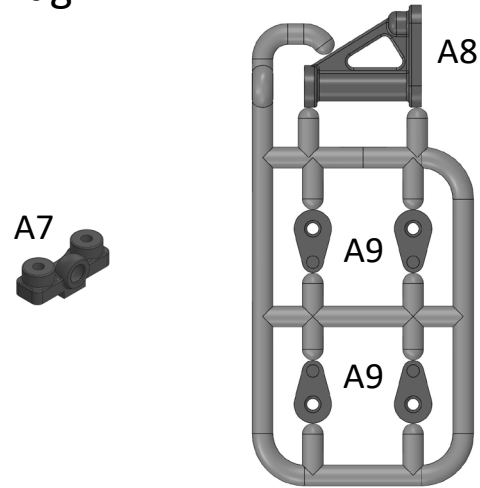
A1-Bag



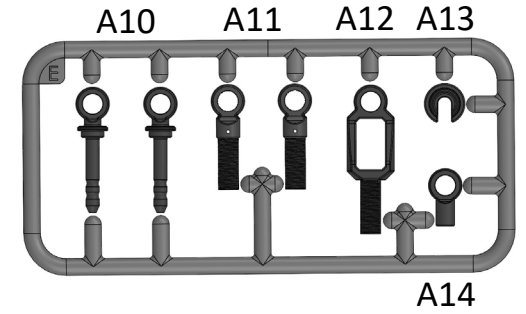
A2-Bag



A3-Bag



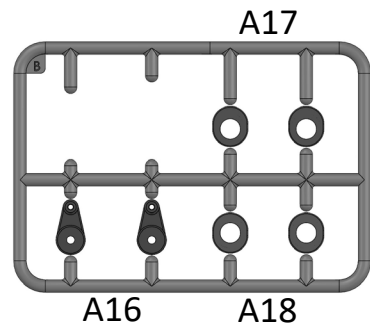
A4-Bag



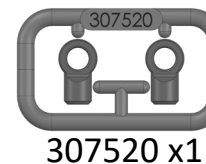
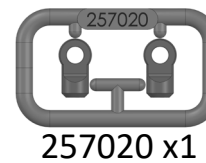
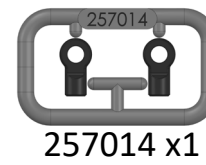
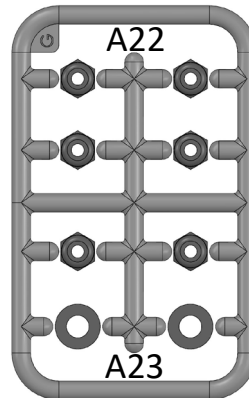
A5-Bag



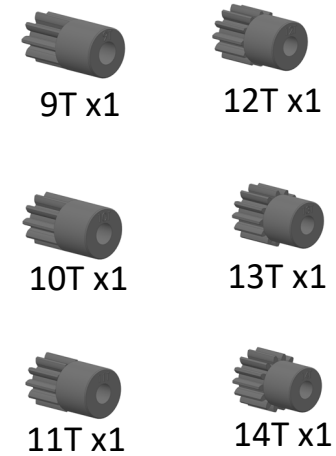
A6-Bag



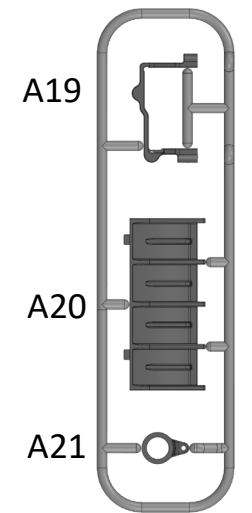
A7-Bag



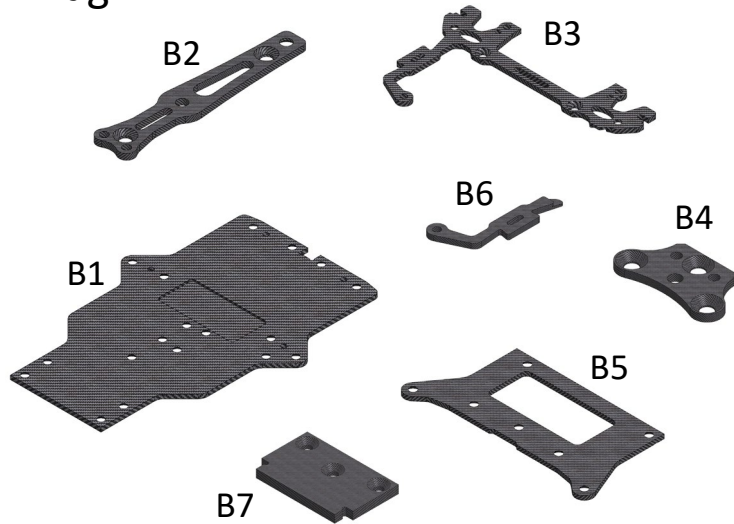
A8-Bag



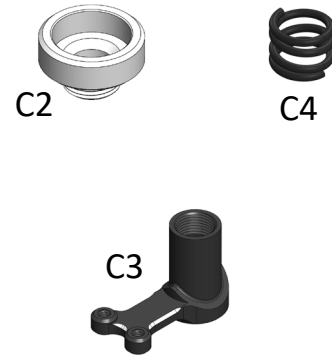
A9-Bag



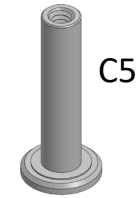
**B1-Bag**



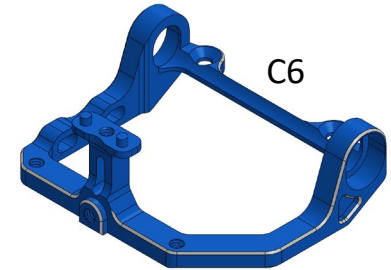
**C1-Bag**



**C2-Bag**



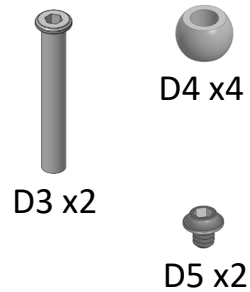
**C3-Bag**



**D1-Bag**



**D2-Bag**



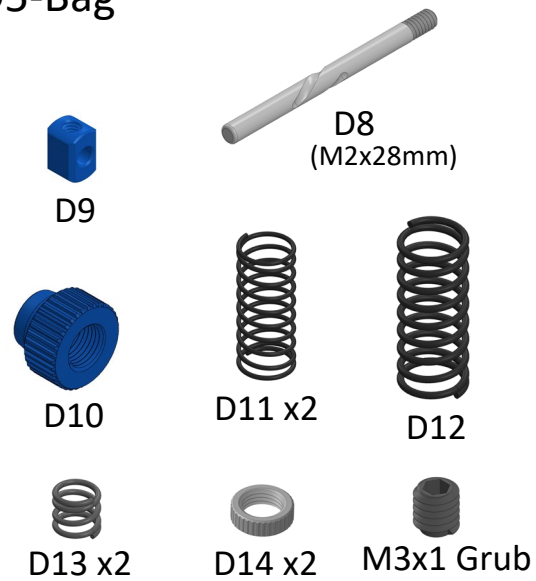
**D3-Bag**



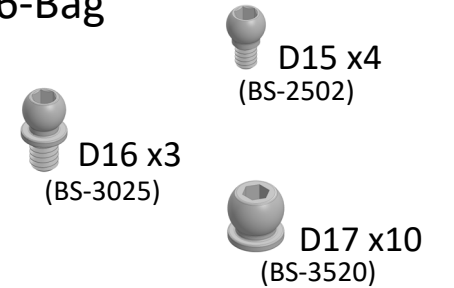
**D4-Bag**



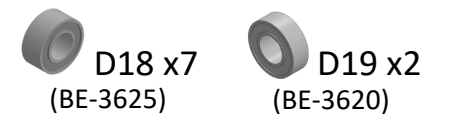
**D5-Bag**



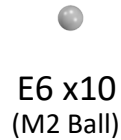
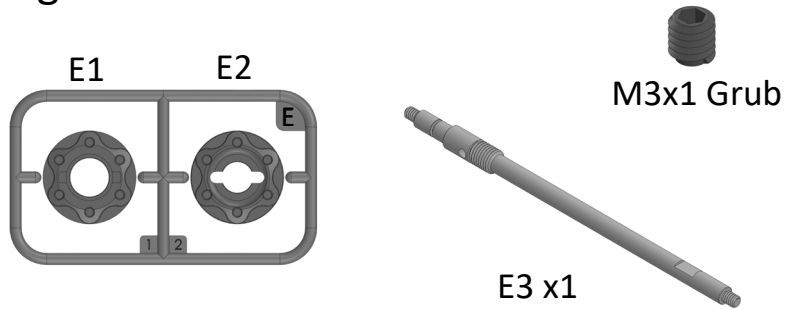
**D6-Bag**



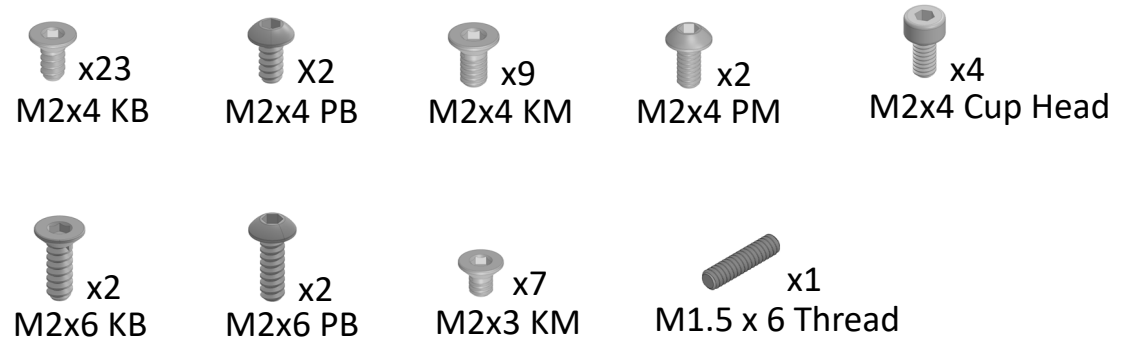
**D7-Bag**



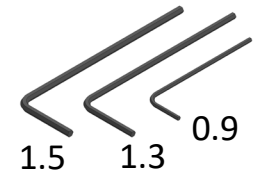
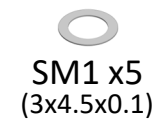
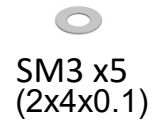
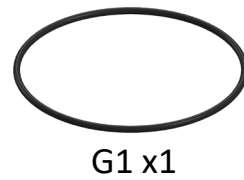
E-1 Bag



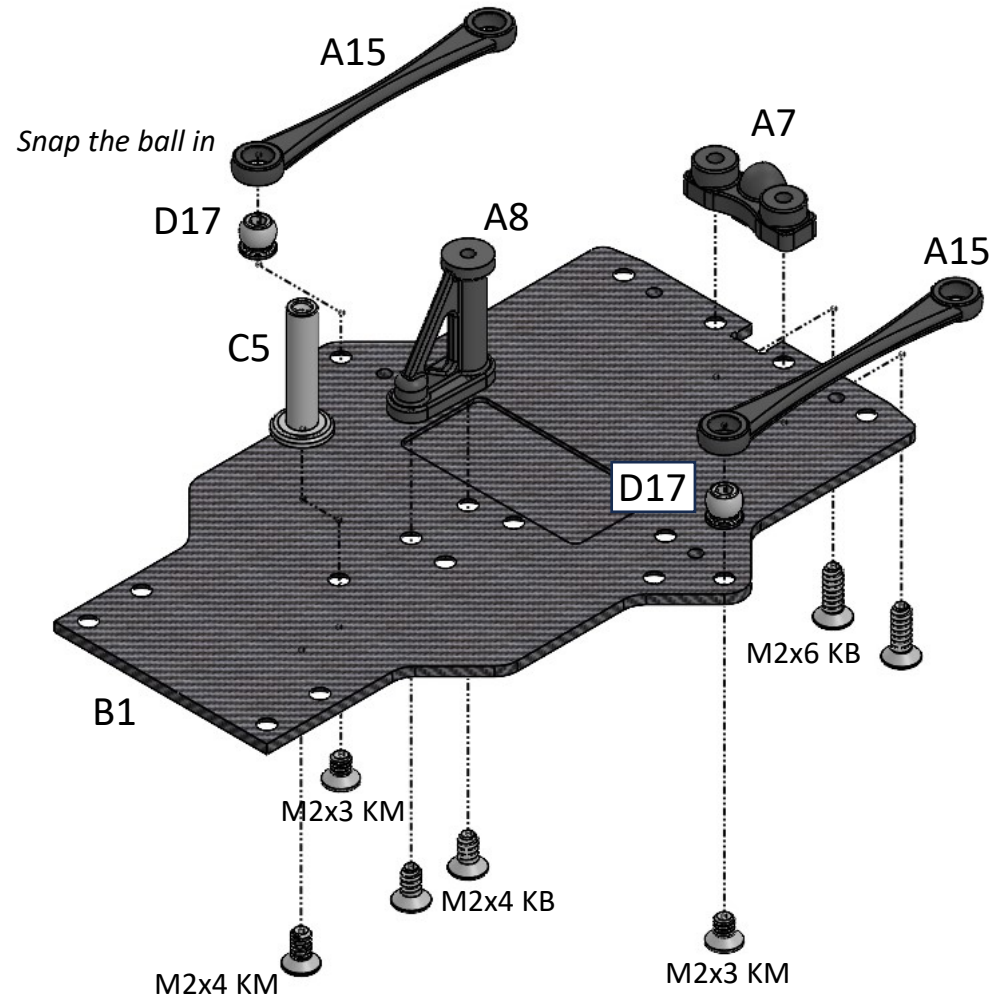
F-1 Bag



G-1 Bag

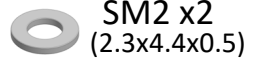


-  M2x4 KM x1
-  M2x6 KB x2
-  M2x3 KM x2
-  M2x4 KB x2
-  D17 x2  
(BS-3520)





D17 x2  
(BS-3520)



SM2 x2  
(2.3x4.4x0.5)



M2x4 KM x2



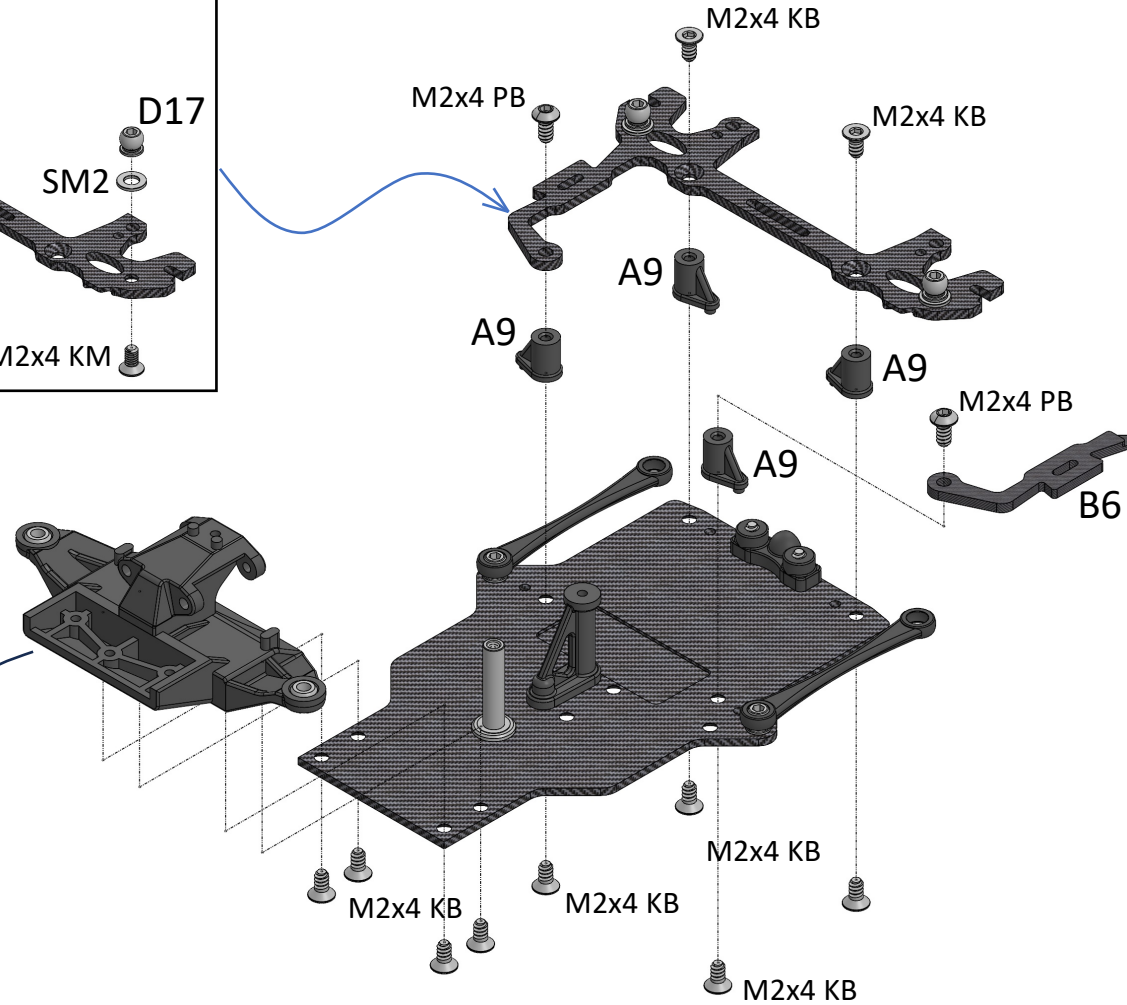
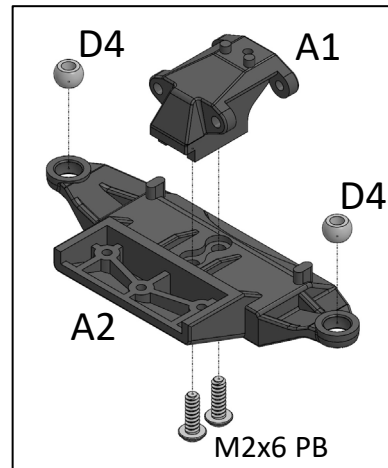
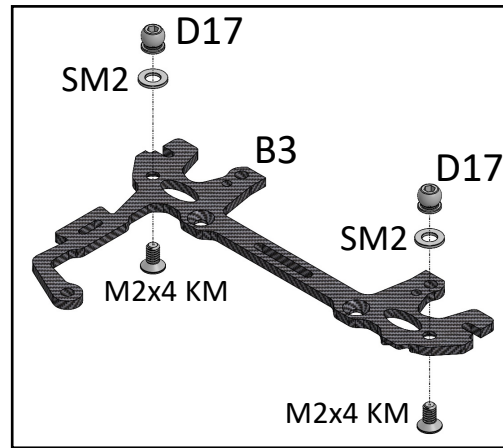
M2x6 PB x2



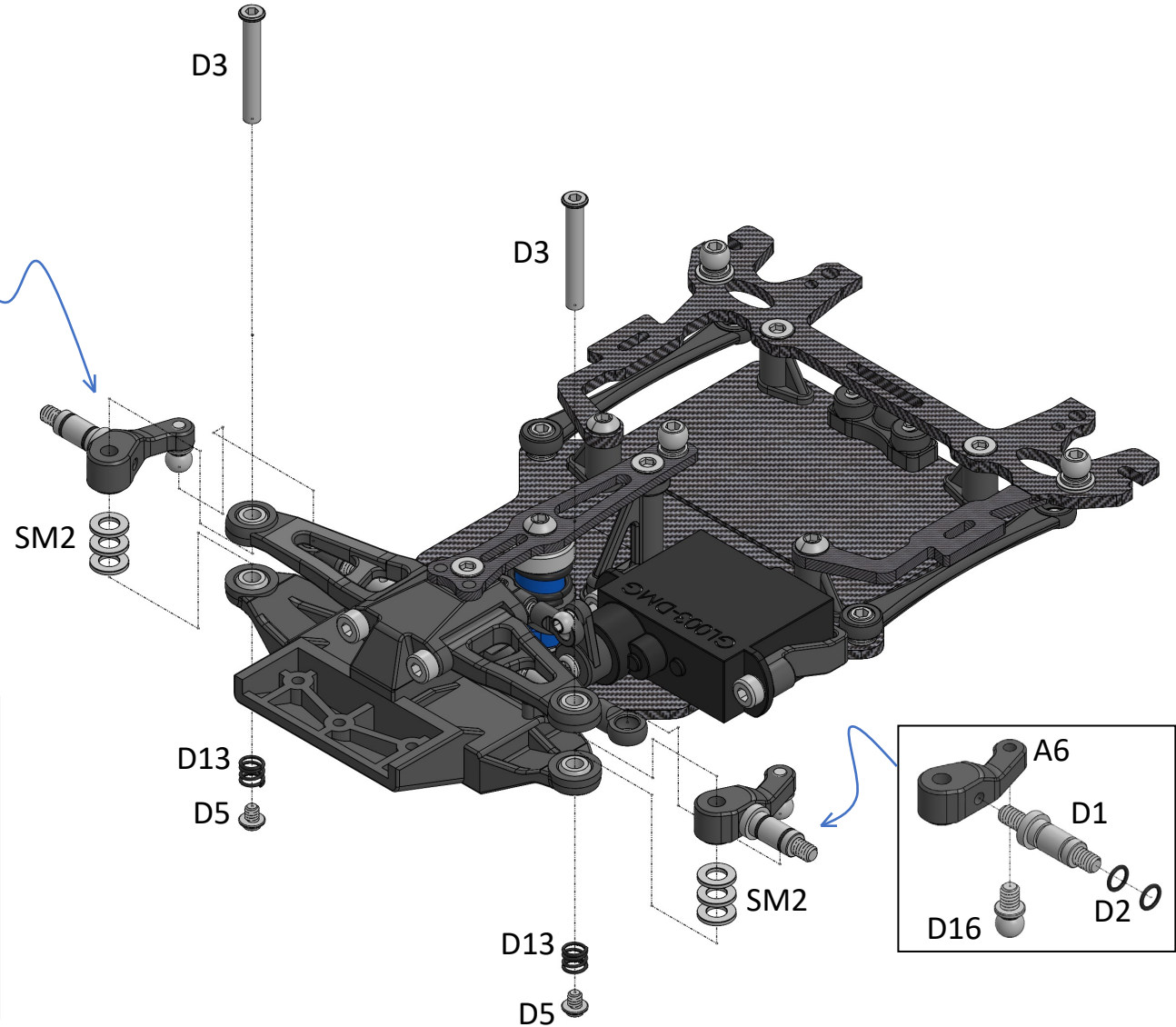
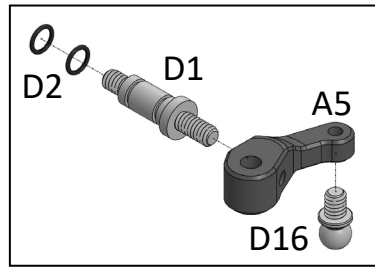
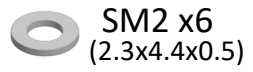
M2x4 KB x10



M2x4 PB x2

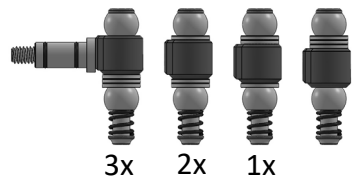
















**\*\*Front Ride Height Adjustment\*\***

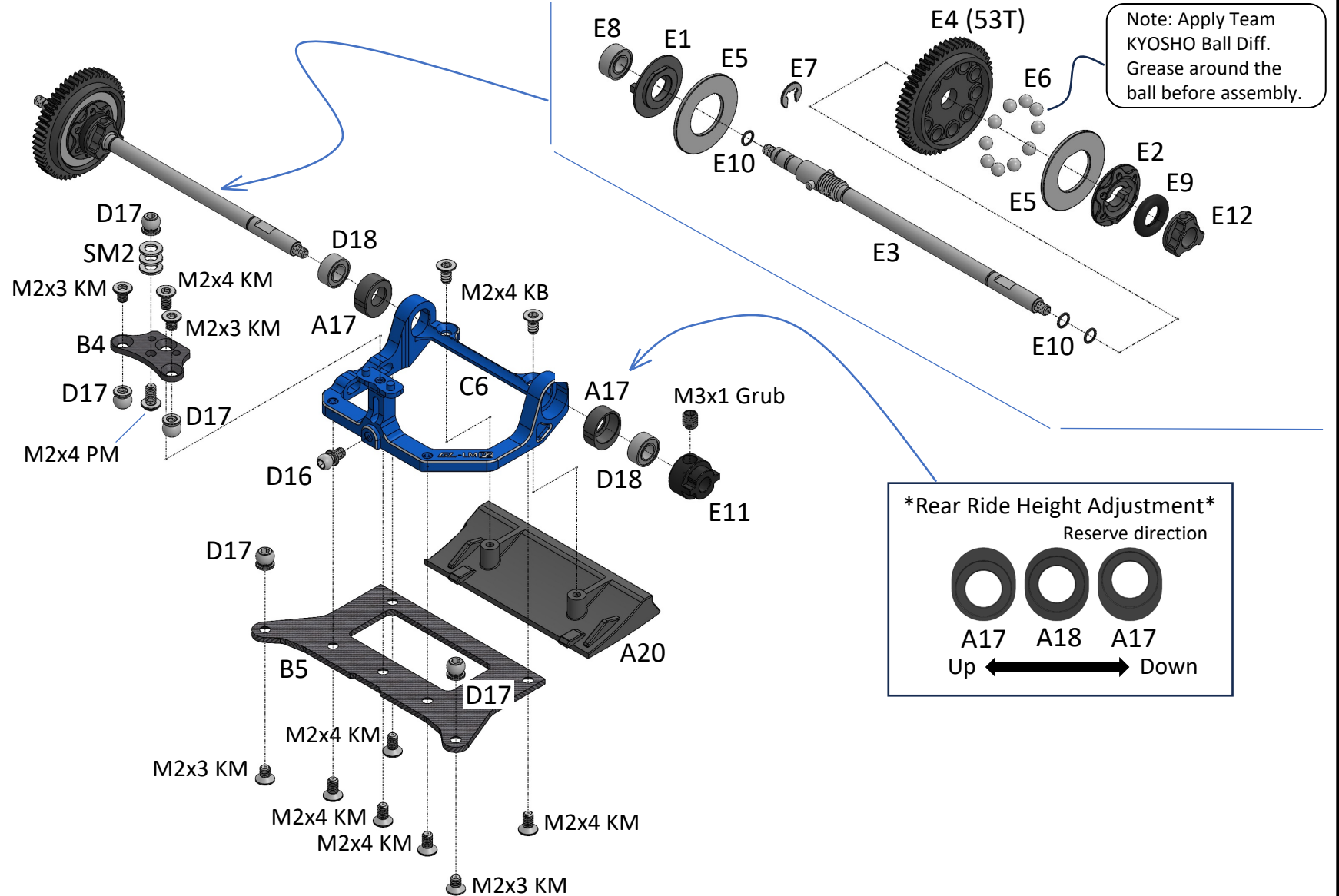
Down ← → UP



Swap the spacer SM2 from bottom top for the adjustment



-  SM2 x3  
(2.3x4.4x0.5)
-  D17 x5  
(BS-3520)
-  D16 x1  
(BS-3025)
-  M2x4 KM x6
-  M2x3 KM x4
-  M2x4 PM x1
-  M2x4 KB x2
-  D18 x2  
(BE-3625)
-  E8 x1  
(BE-3625)
-  M3x1 Grub x1

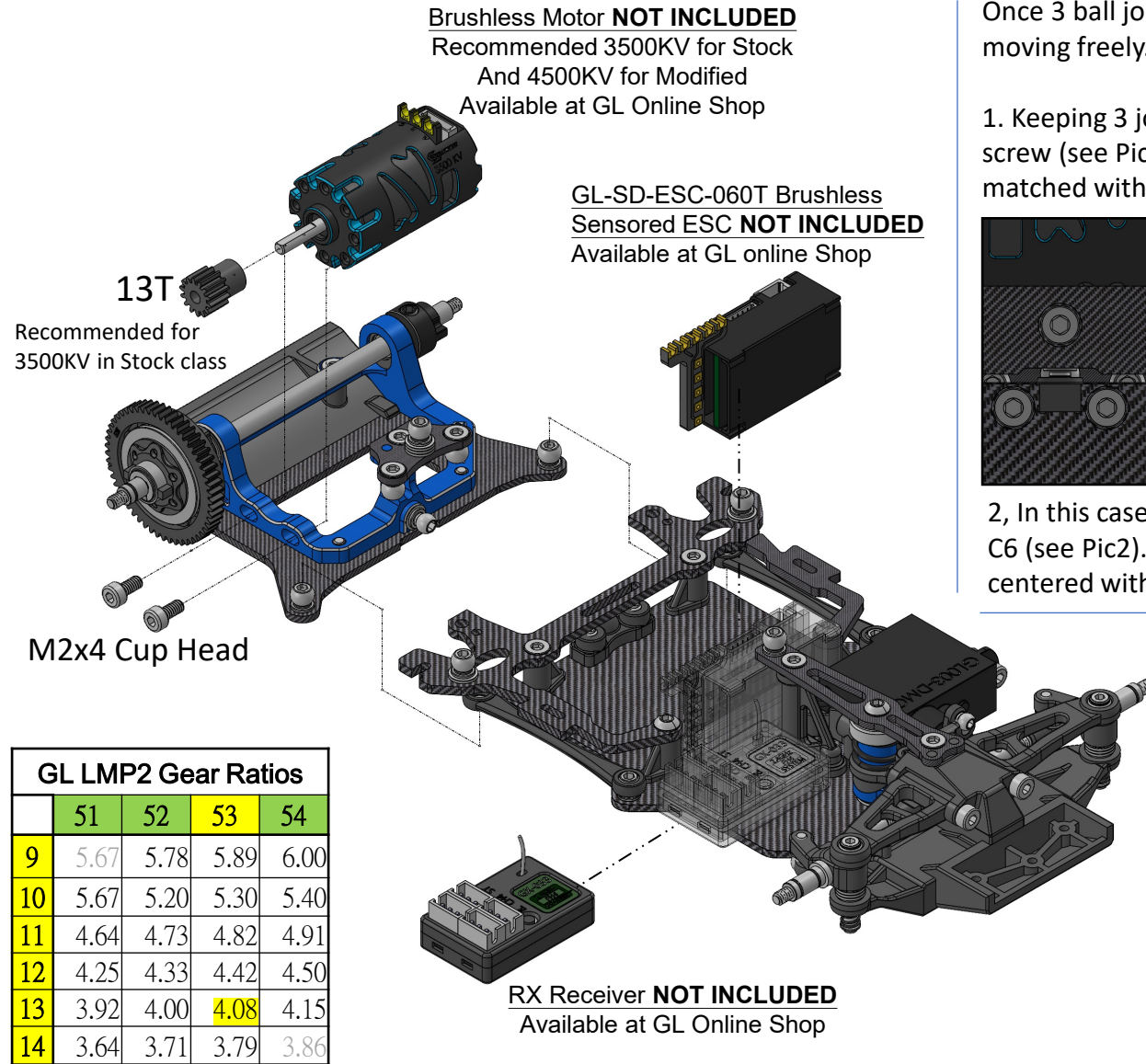




M2x4 Cup Head x2



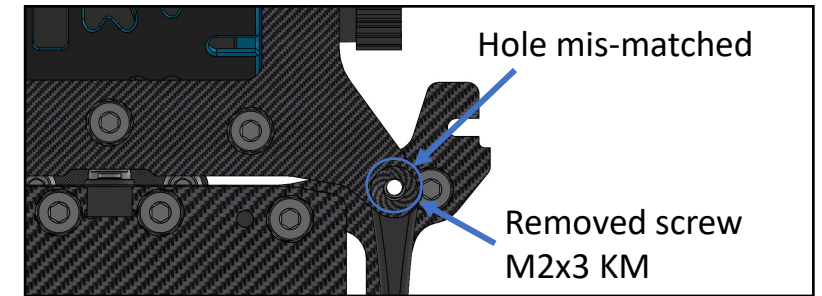
SM3 x1 or more (2x4x0.1)



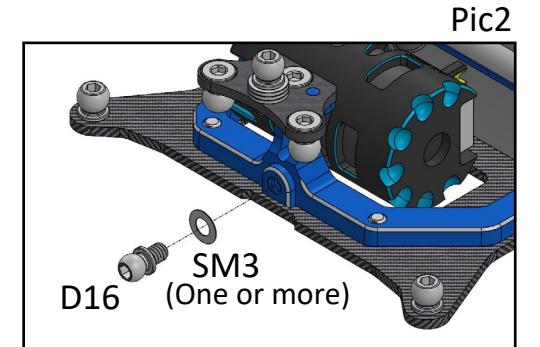
GL LMP2 Gear Ratios				
	51	52	53	54
9	5.67	5.78	5.89	6.00
10	5.67	5.20	5.30	5.40
11	4.64	4.73	4.82	4.91
12	4.25	4.33	4.42	4.50
13	3.92	4.00	4.08	4.15
14	3.64	3.71	3.79	3.86

Once 3 ball joints are snapped then check the rear part are moving freely. If not, follow the below step to fix it.

1. Keeping 3 joints are snapped. Remove either M2x3 KM screw (see Pic1). You may see the screw hole (D17) is mis-matched with B5.



2, In this case, apply SM3 (2x4x0.1) in between of D16 and C6 (see Pic2). Until you see the screw hole (D17) in centered with B5.



3, Reinstalled the screw M2x3 then check again rear part that can be moving freely now. If not, go back to step 1.

Pic1

Pic2



D18 x5  
(BE-3625)



M3x1 Grub x1

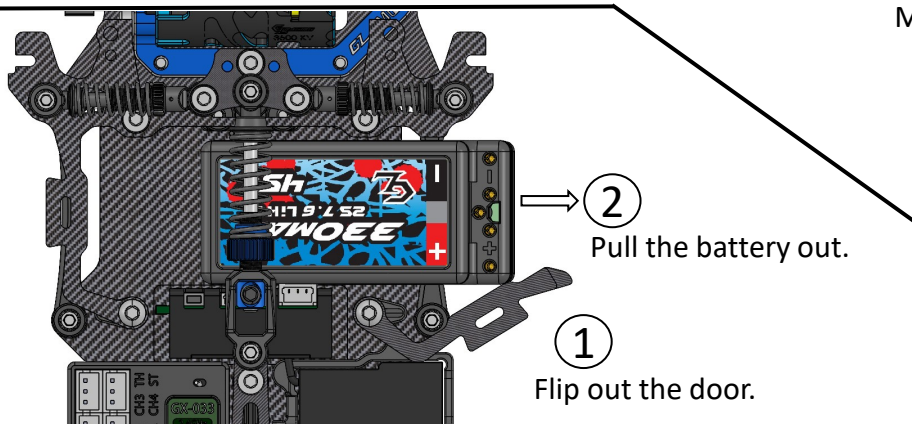
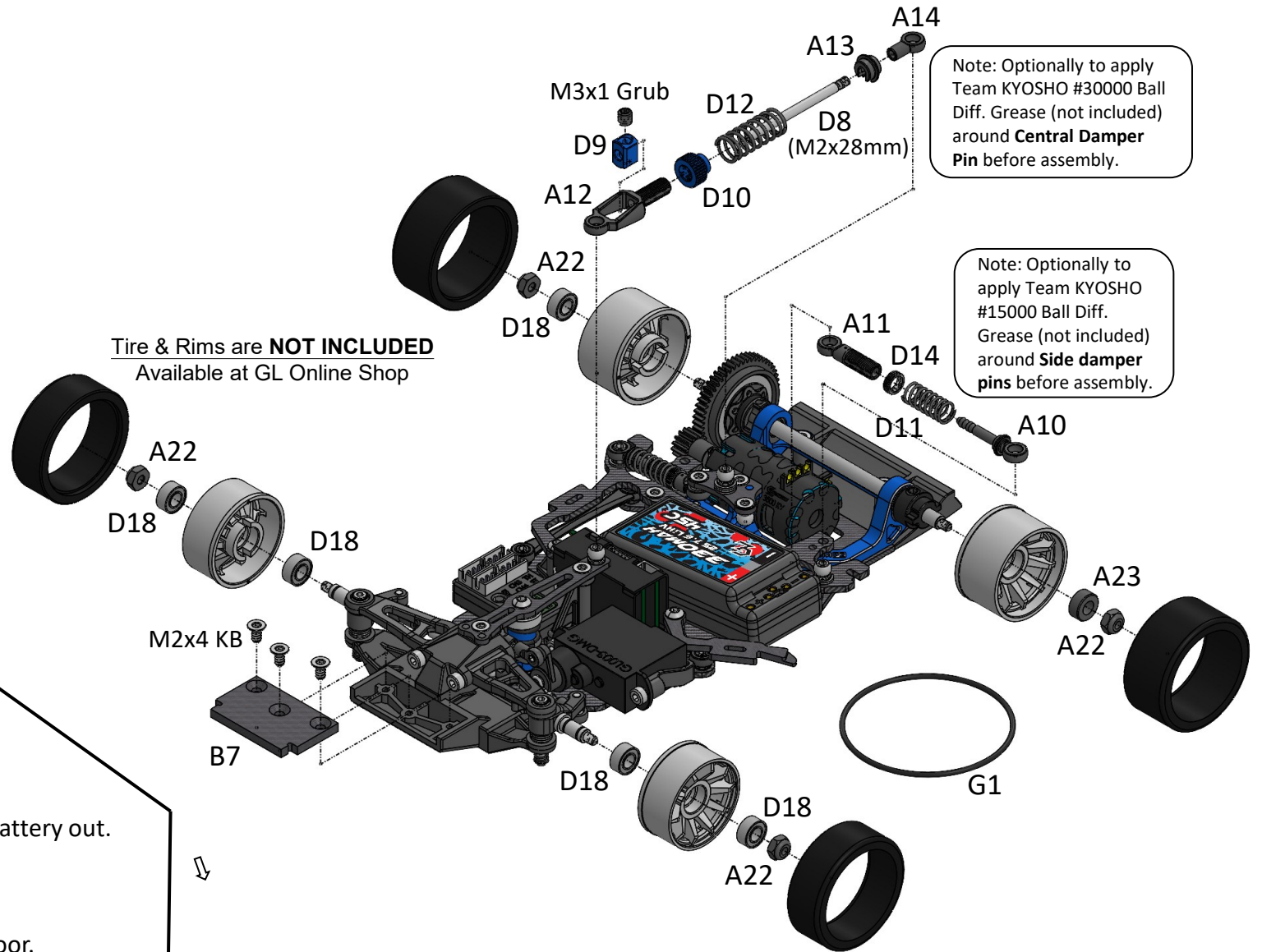


M2x4 KB x3

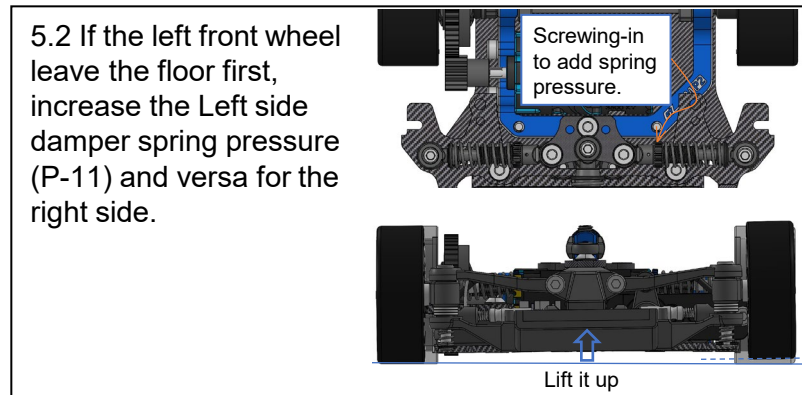
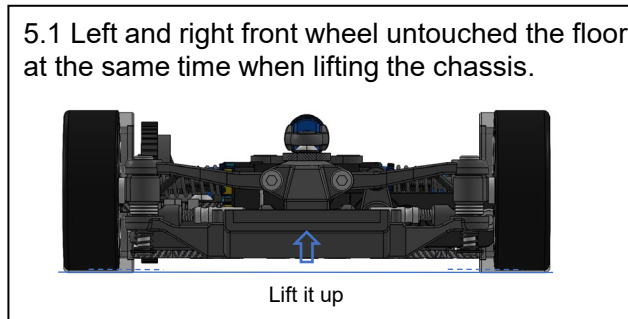
Tire & Rims are **NOT INCLUDED**  
Available at GL Online Shop

Note: Optionally to apply  
Team KYOSHO #30000 Ball  
Diff. Grease (not included)  
around **Central Damper**  
Pin before assembly.

Note: Optionally to  
apply Team KYOSHO  
#15000 Ball Diff.  
Grease (not included)  
around **Side damper**  
pins before assembly.



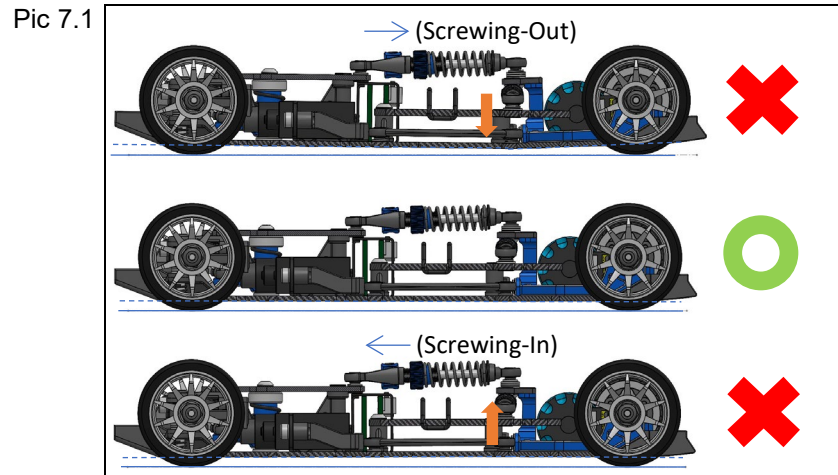
- 1, Check all the ball joints to make sure they are moving freely especially the motor wire and sensor wire are installed.
- 2, Check the Rear-Subframe to make sure it is moving freely. If it is not, please refer to P-10 to adjust it again.
- 3, Applying grease on ball differential (P-9) and Shocks (P-11). Don't put too much grease on them and more frequent maintenance is recommended.
- 4, Suggest to use superglue to fix the tire onto the rim.
- 5, Check the chassis left / right balance by lifting the front chassis as indicated in Pic 5.1 and adjust the side damper spring pressure accordingly as indicated in Pic 5.2.



# GL LMP2 basic setup/assembly tips on RCP Track

Tips: If the car is new or just re-build, suggest to do point 5 first then to plug sensor and soldering motor wire. It will effect the free moving result if the length of all wires are not suitable. It means that if you did nothing wrong, you will have the same result after all wires installed.

- 6, Preload the side damper springs can help to increase the stability of the car.
- 7, Adjust the center damper spring as indicated to make sure the chassis is at horizontal position with the floor as indicated in Pic 7.1.

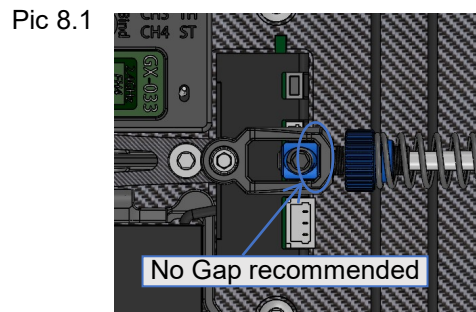


Waist Down  
If the situation is on the left, screwing-Out (add pressure) turn the D10 (see page 11) until the chassis Front and Rear going straight.

If the situation is on the left, congratulations!!! Go ahead for the race.

Waist up  
If the situation is on the left, screwing-In (depress) turn the D10 (see page 11) until the chassis Front and Rear down to straight.

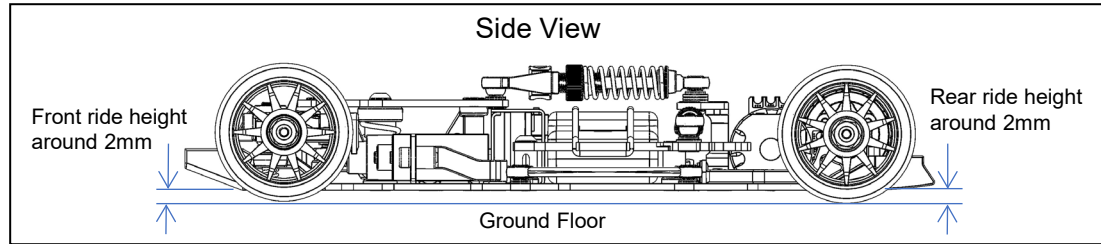
- 8, NO DROOP is recommended as indicated in Pic 8.1.



Adjust the D9 (page 11) with NO gap but need to keep the point 7 Front and Rear chassis in straight. This Gap = Droop for having unstable in all the time running on the high traction RCP track.

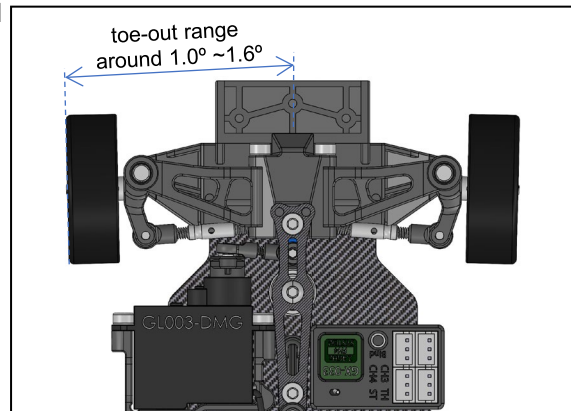
9, Adjust the ride height as indicated in Pic 9.1 around 2mm is recommended.

Pic 9.1



10, Adjust the length of Steering Rods (P-7) in between 26.4mm to 26.6mm as indicated in Pic 10.1. Toe-out position is recommended for more stable in cornering and running straight.

Pic 10.1



Steering Rod length

26.4mm is around toe-out 1.6° per side (for beginner)

26.5mm is around toe-out 1.28° per side (for initial setting)

26.6mm is around toe-out 1.0° or less per side (for expert)

11, For beginner: Motor 2500KV, Front Tire GT0001-S19/GT0001-S20, Rear Tire MZR-V1R05/MZR-V1R10.

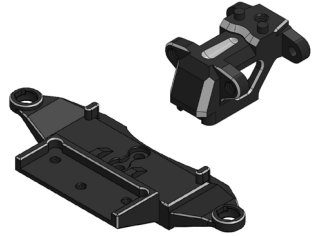
12, For stock: Motor 3500KV, Front Tire GT0001-S18.5/GT0001-S19. Rear Tire MZR-V1R05/MZR-V1R10.

13, For modified: Motor 4500KV or above, Front Tire GT0001-S18/GT0001-S18.5, Rear Tire MZR-V1R05/MZR-V1R10.

14, After installed the body (Auto Scale or Lexan), check again of all the moving parts are not touching / jamming during travelling.

# GL-LMP2 Options

GL LMP2 Front Bull Head  
GL-LMP2-004



GL LMP2 Option Front Spring  
GL-LMP2-001



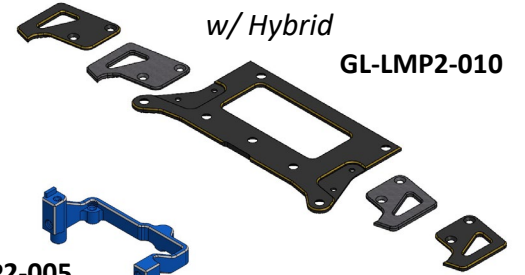
GL LMP2 Option Side Spring  
GL-LMP2-002



GL LMP2 Metal Piston Rod  
GL-LMP2-014



GL LMP2 Brass Chassis  
w/ Hybrid  
GL-LMP2-010



GL LMP2 Steering Hub  
GL-LMP2-008-0



0°

GL-LMP2-008-1



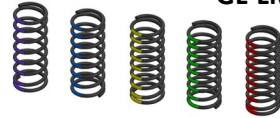
1°

GL-LMP2-008-2

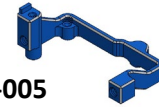


2°

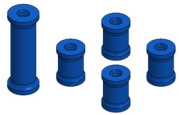
GL LMP2 Option Central Spring  
GL-LMP2-003



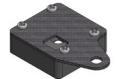
GL-LMP2-005  
GL LMP2 Alu. Servo Mount



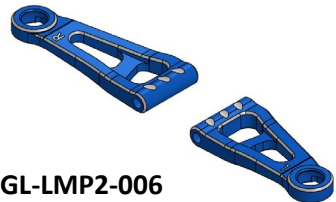
GL LMP2 frame support  
GL-LMP2-007



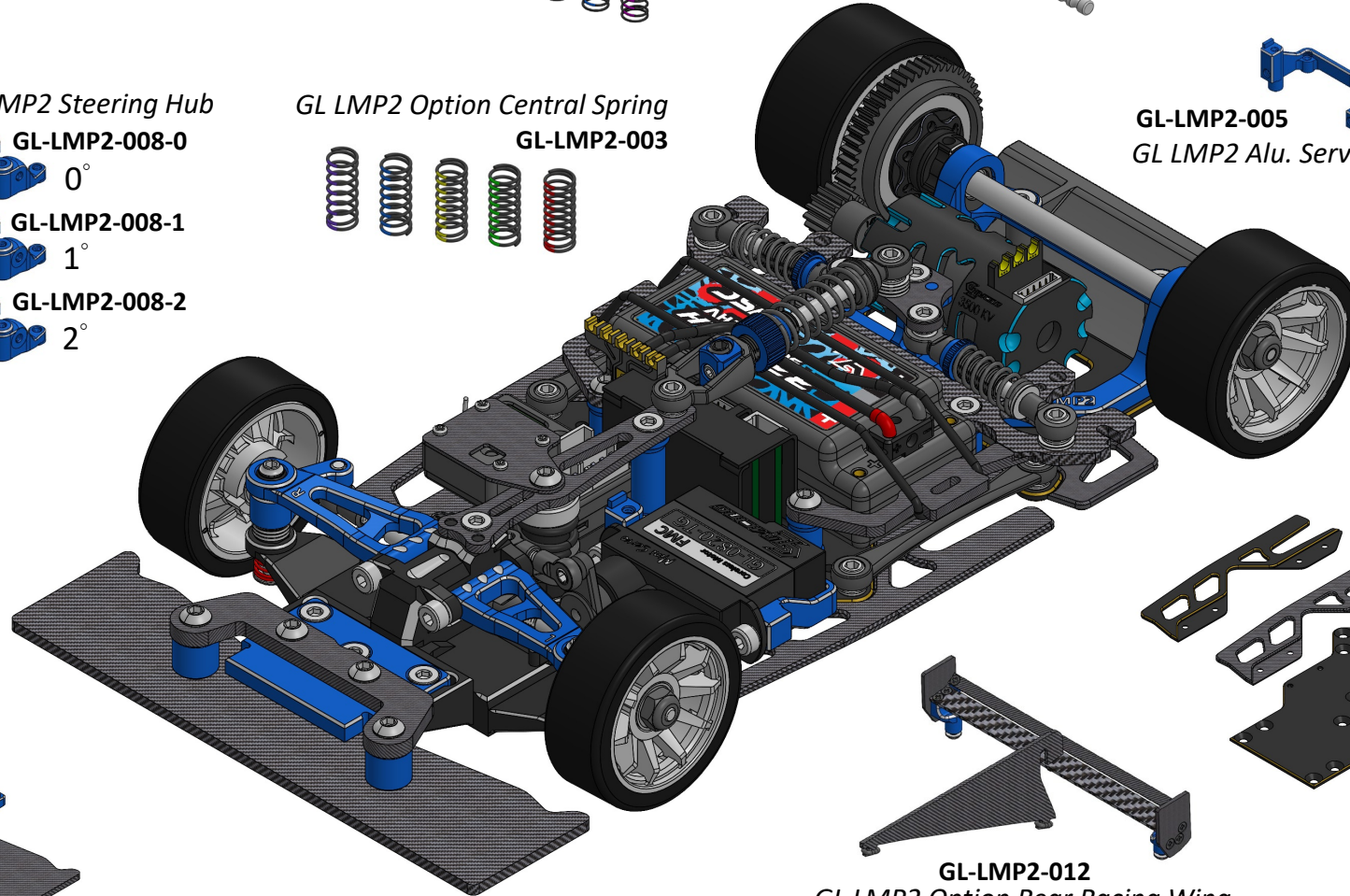
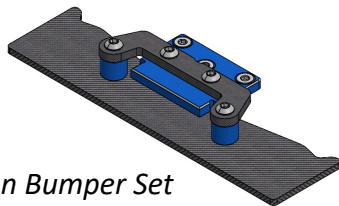
GL LMP2 Sensor Case  
GL-LMP2-013



GL-LMP2-006  
GL LMP2 Front Upper Arm



GL-LMP2-011  
GL LMP2 Option Bumper Set



GL LMP2 Brass Chassis  
w/ Hybrid  
GL-LMP2-009



GL-LMP2-012  
GL LMP2 Option Rear Racing Wing

