

A detailed line art illustration of an RC car chassis, showing various components like the suspension, steering, and drivetrain. The drawing is in a technical, wireframe style.

D-HIKE 1/10 RC DRIFT CAR

WeightShift-MEISTER

***Re-R* HYBRID**

安全に楽しんで頂くための 注意事項

お子様（中学生以下）が組立・走行する際は、必ず保護者の方が付き添い 安全を確認して下さい。

組立の注意

- ・幼児のいる場所では組み立てないで下さい。小さな部品を飲み込む等、非常に危険です。
- ・組立の前に必ず内容をお確かめ下さい。万一不良部品、不足部品などがあった場合は、カスタマーサービスまでお問い合わせ下さい。
- ・組立の前に説明書を最後まで読み、全体の流れをつかむと効率的な組立ができます。
- ・組み立てる際は、様々な工具が必要になります。安全の為に必ず作業内容に合った工具を使用して下さい。又、カッターナイフ等を使用する際は危険を伴いますので、注意して下さい。
- ・部品には様々な素材を使用しています。切削加工された金属パーツ等はエッジが鋭く、慎重な組立が必要となります。ケガをしないように注意して下さい。
- ・プラスチックパーツなどを切断する際は、切断した部品が飛ぶ危険があるので、注意して下さい。
- ・回転部や駆動部はできるだけスムーズに動作するように組み立てて下さい。
- ・配線やコード類はきれいにまとめて下さい。回転部分や走行路面にコードが接触すると危険です。又、配線は確実に接続されていないとショートなどの恐れや、性能を十分に発揮出来ない場合があります。
- ・必要以上の分解、改造をすると安全性が低下したり走行性能が十分に発揮出来なくなる場合があります。

走行の注意

- ・R/Cカーは、時速40kmを超える速いスピードが出るモデルもあります。
- ルールを守って安全な場所や、R/Cカー用サーキットで走らせて下さい。
- ・公道等、周囲の人の迷惑になるような場所では絶対に走らせないでください。
- ・R/Cカーは電波を利用する為、何らかのトラブルで最悪の場合は暴走することがあります。狭い場所や室内は避け、出来るだけ広い、障害物の無い場所で走らせて下さい。
- ・周囲にR/Cカーを走らせている人がいる場合は、電波が重ならないように、周波数を確認し合って、安全を確かめて下さい。
- ・R/Cカーは水を嫌います。雨の日や、水たまりのある場所で走らせると、R/Cメカが壊れたり、暴走する危険があります。
- ・R/Cカーの駆動部分、ギヤ、タイヤなどは高回転で回ります。バッテリーを接続した後は危険ですので、回転部分に手を触れないで下さい。
- ・走行後のR/Cカーは各部が高温になる事があります。危険ですので冷却期間をおいてから、メンテナンスなどをして下さい。

走らせる手順

1. タイヤが空転するように、台の上にR/Cカーを置きます。
2. スピードコントローラのスイッチがOFFになっている事を確認してから、モーターとバッテリーを接続します。
3. 送信機のアンテナを伸ばし、スイッチをONにします。
（送信機の電圧が下がっていると危険です。常に電圧の高い状態で使用して下さい。）
4. 受信機のスイッチをONにします。

走行終了手順

1. スピードコントローラのスイッチをOFFにします。
2. バッテリーの接続を外します。
3. 送信機のスイッチをOFFにし、アンテナを縮めます。

バッテリーの取り扱い

- （バッテリーに付属の説明書に基づき使用して下さい。）
- ・バッテリーを充電する際は、周囲に燃えやすいものがない安全な場所で行って下さい。又、高温な場所での充電も避けて下さい。
- ・バッテリーの充電中は充電状況を常に確認して下さい。充電器の誤動作などで過充電すると、最悪の場合は発火する危険性があります。バッテリー温度が50度を超えたら充電を中止して下さい。
- ・走行後のバッテリーは高い温度になります。連続使用するとバッテリーを傷めることとなりますので、冷却期間を置いてから充電して下さい。
- ・又、走行後のバッテリーはコンディション放電することによって、性能を持続させる事が出来ます。
- ・不要になったバッテリーは一般のゴミと一緒に捨てずに、お手数でも電池専用の回収箱に捨てて下さい。

モーターの取り扱い

- （モーターに付属の説明書に基づき使用して下さい。）
- ・モーターの性能に合ったギヤ比を選択して下さい。ギヤ比が最適でないとモーターの性能を十分に発揮出来ないだけでなく、他のR/Cメカを壊す原因にもなります。
- ・走行後のモーターは非常に高い温度になります。連続走行するとモーターを傷める事となりますので、冷却期間を置いてから走行して下さい。

PRECAUTIONS FOR SAFE ENJOYMENT OF YOUR R/C CAR

For children under the age of 13, parental guidance is recommended when running.

ASSEMBLY PRECAUTIONS

- Do not assemble around small children. The parts can be dangerous if accidentally swallowed.
- Check the contents carefully before assembly. Please contact Customer Support if you happen to notice any defective or missing items.
- You will find the assembly process much easier by carefully reading through the manual, and familiarizing yourself with the instructions.
- Many different tools are required during assembly. For safety purposes, please use suitable tools. Exercise extra caution when using a sharp tool such as a hobby knife.
- Many different materials are used for the parts. Use extra care when handling parts with sharp edges, such as machined metal parts.
- When cutting plastic parts, watch for any flying parts.
- Try to assemble any rotating parts or drivetrain parts as smooth as possible.
- Bundle wires neatly away from the ground or any moving drivetrain components. Make sure that all wires are properly connected to prevent shorting.
- Unnecessary modifications may be unsafe and hinder performance.

PRECAUTIONS BEFORE RUNNING

- R/C cars some models may exceed speeds of 40km per hour. Practice common sense and run the car in open safe places, or R/C car tracks.
- Do not run the car on public roads with high amounts of traffic, or in areas that may cause an inconvenience to people in that area.
- R/C cars are controlled using a radio frequency. In a worst-case scenario. Radio interferences may cause loss of control.
- If others near you are running R/C cars, confirm that they are not running on the same frequency.
- R/C cars do not like water. Avoid running on rainy days, or areas with water puddles. Exposure of the electronics to water may cause loss of control or damage to the electronics.
- The drivetrain of an R/C car consists of many moving parts like gears, shafts, and tires. Avoid touching these areas when the battery is connected.
- Many parts of an R/C car will become hot after running. Allow the parts to sufficiently cool before conducting any maintenance.

BEGINNING A RUN

1. Place the R/C car on a stand so the wheels are off the ground.
2. Confirm that the speed controller switch is OFF, and connect the motor and battery.
3. Extend the transmitter antenna and turn the switch ON. (It is unsafe to use a transmitter with low voltage. Make sure that the transmitter batteries are good before running)
4. Turn the speed controller switch ON.

FINISHING A RUN

1. Turn the speed controller switch OFF.
2. Disconnect the battery.
3. Turn the transmitter switch OFF, and retract the antenna.

BATTERY USAGE

(Carefully read the instruction included with the batteries.)

- When charging batteries, make sure that the surrounding area is void of anything highly flammable. Also avoid charging in high-temperature locations.
- When charging batteries, frequently monitor the charging it catch on fire.

If the battery reaches 50 degrees Celsius or more, stop charging.

- Batteries will become hot after running. Continuous use of the battery pack may result in damage to the cells. Allow the battery too cool down before re-charging. Using a battery conditioner after running may prolong the life and performance of the battery.

● Please do not discard old battery packs in the trash. Although inconvenient, please locate a battery disposal center.

MOTOR USAGE

(Carefully read the instruction included with the motor.)

- Connecting a 7.2V battery directly to the motor can be very dangerous.
 - Choose a gear ratio that matches the power characteristics of the motor.
- Using a gear ratio unsuited to the characteristics of the motor will not only prevent the motor from performing at its optimum, but may even cause damage to the other electronics.
- Motors will generally become very hot after running. Continuous running will reduce the life of the motor. Allow the motor to sufficiently cool between each run.

TOOLS (NOT INCLUDED)





1.5mm Hex wrench



2.0mm Hex wrench



2.5mm Hex wrench



5.5mm Hexagon Socket



7.0mm Hexagon Socket



Phillips screwdriver



Needle-nose pliers



Side cutter



Utility knife



Scissors

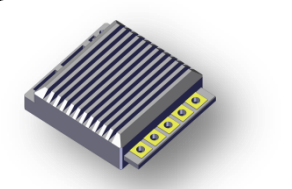


Turnbuckle wrench
(4mm-5mm)

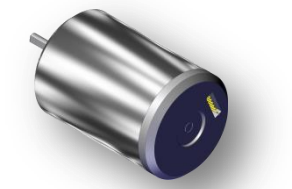


Turnbuckle wrench
(5.5mm-7mm)

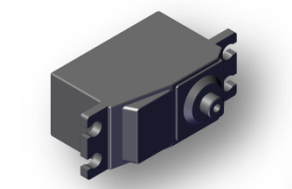
EQUIPMENT REQUIRED (NOT INCLUDED)



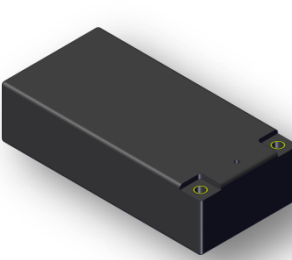
Electric speed controller




Brushless motor



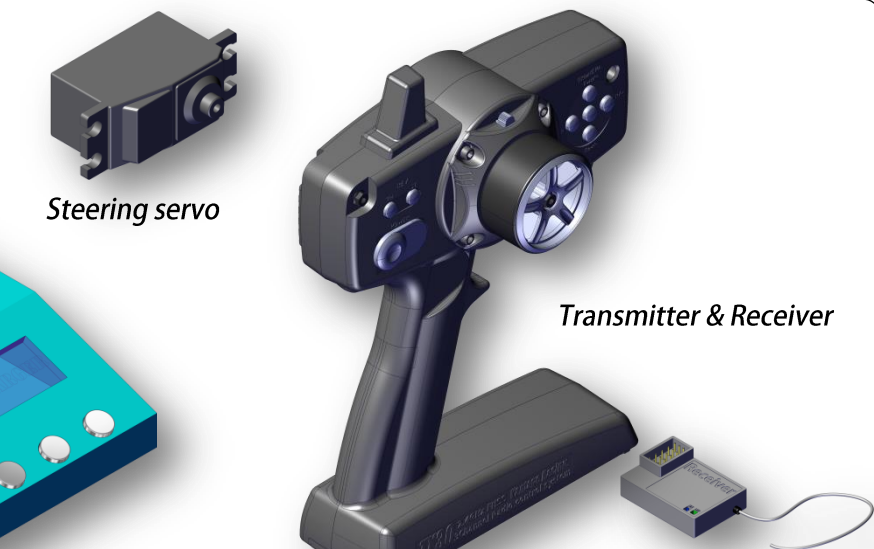
Steering servo



2-cells LiPo battery

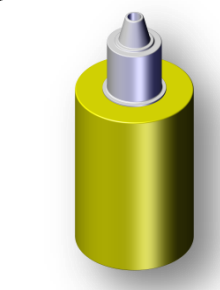


Battery charger

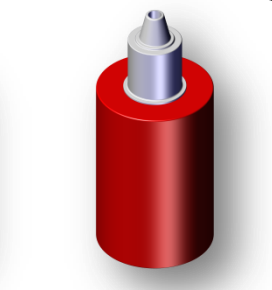


Transmitter & Receiver


MISCELLANEOUS



Shock oil



Thread lock



Grease

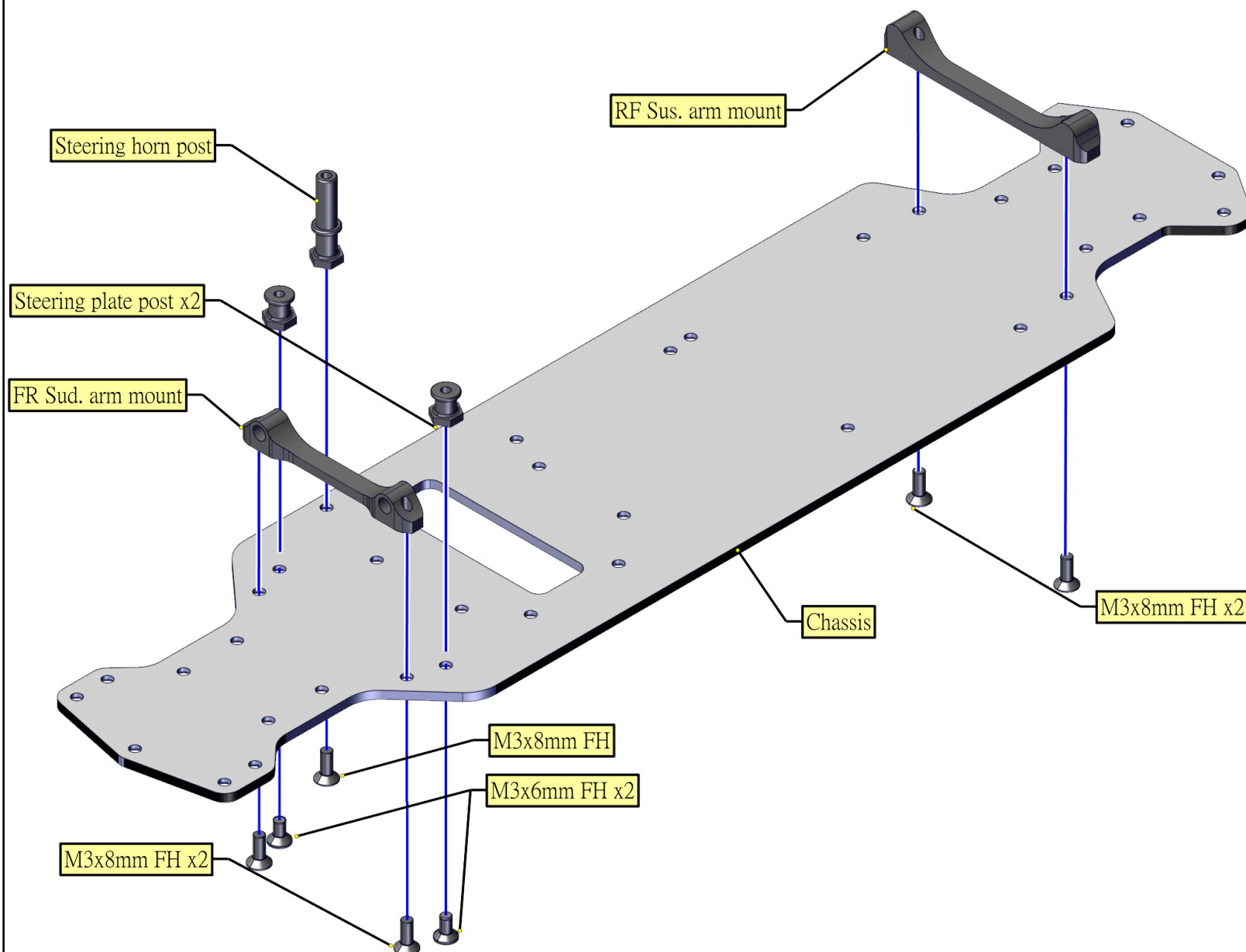
1. FRONT & REAR TOE IN PLATE

















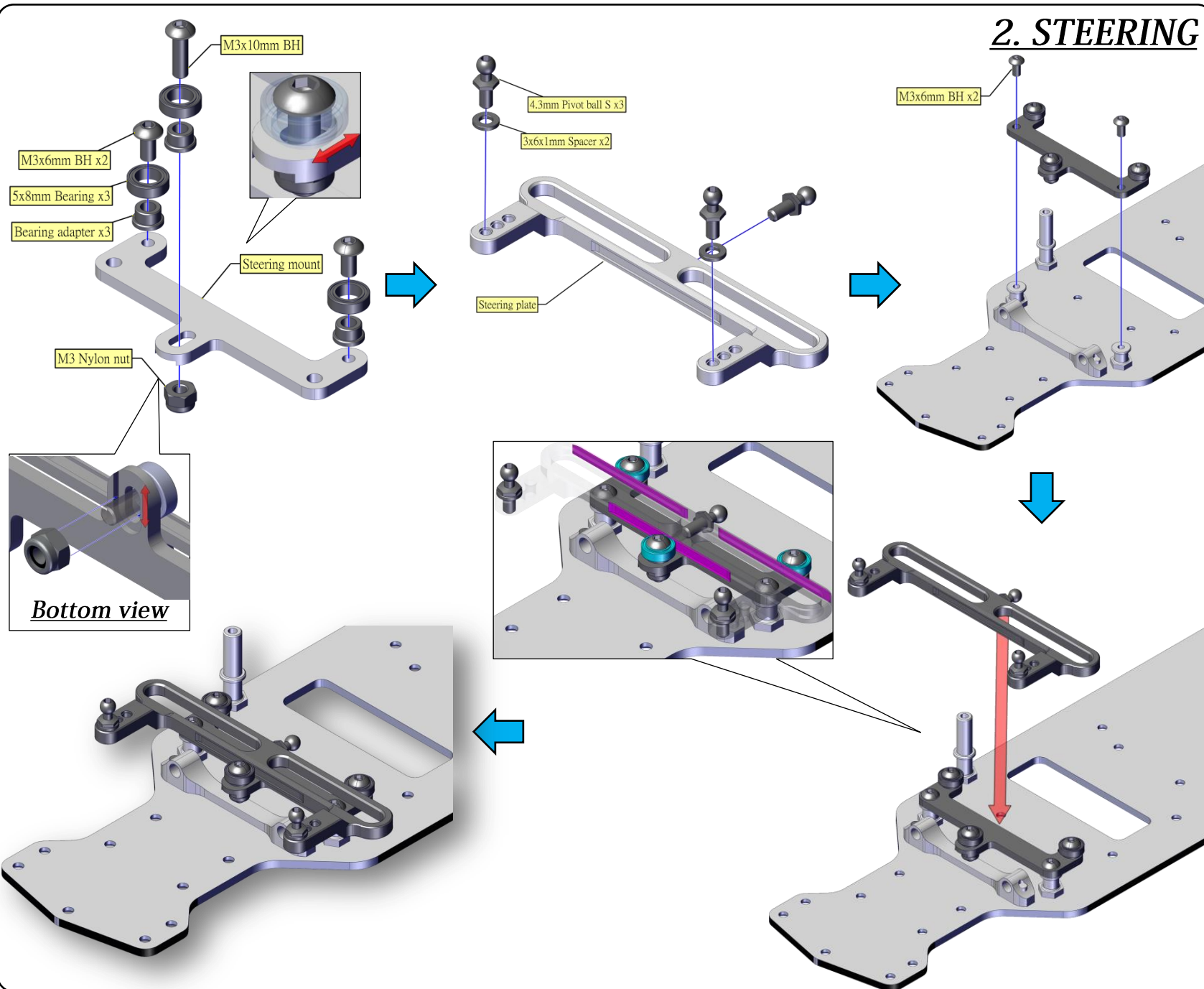
M3x6mm FH x2



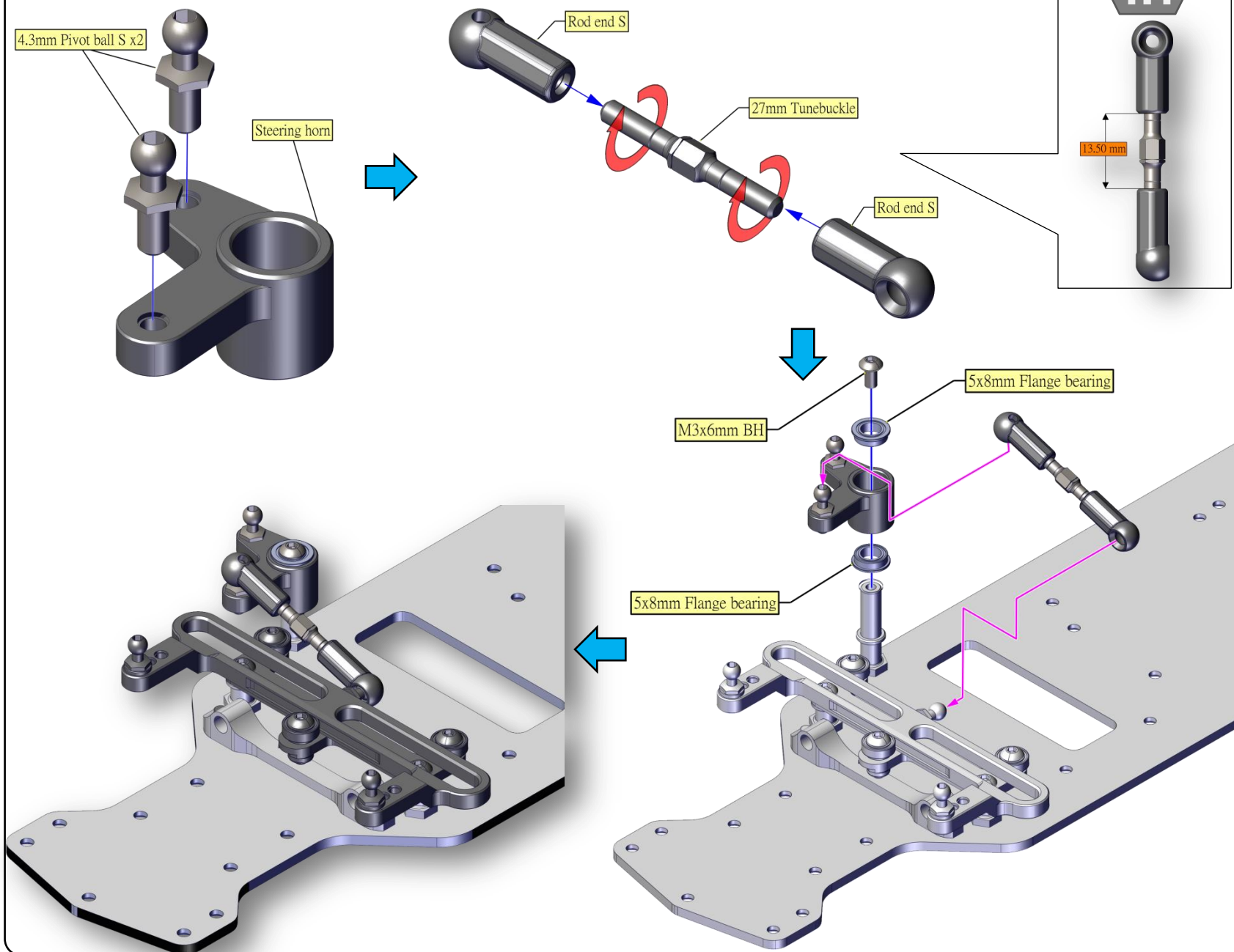
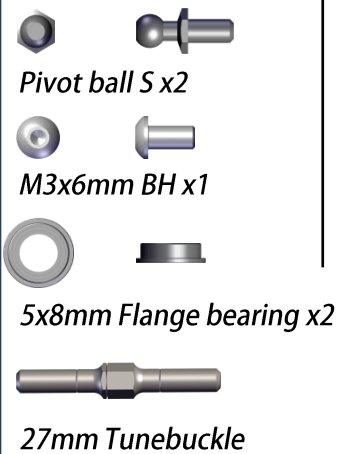
M3x10mm FH x5



-   M3x6mm BH x4
-   M3x10mm BH x1
-   M3 Nylon nut x1
-   5x8mm Bearing x3
-   Bearing adapter x3
-   Pivot ball S x3
-   3x6x1mm Spacer x2



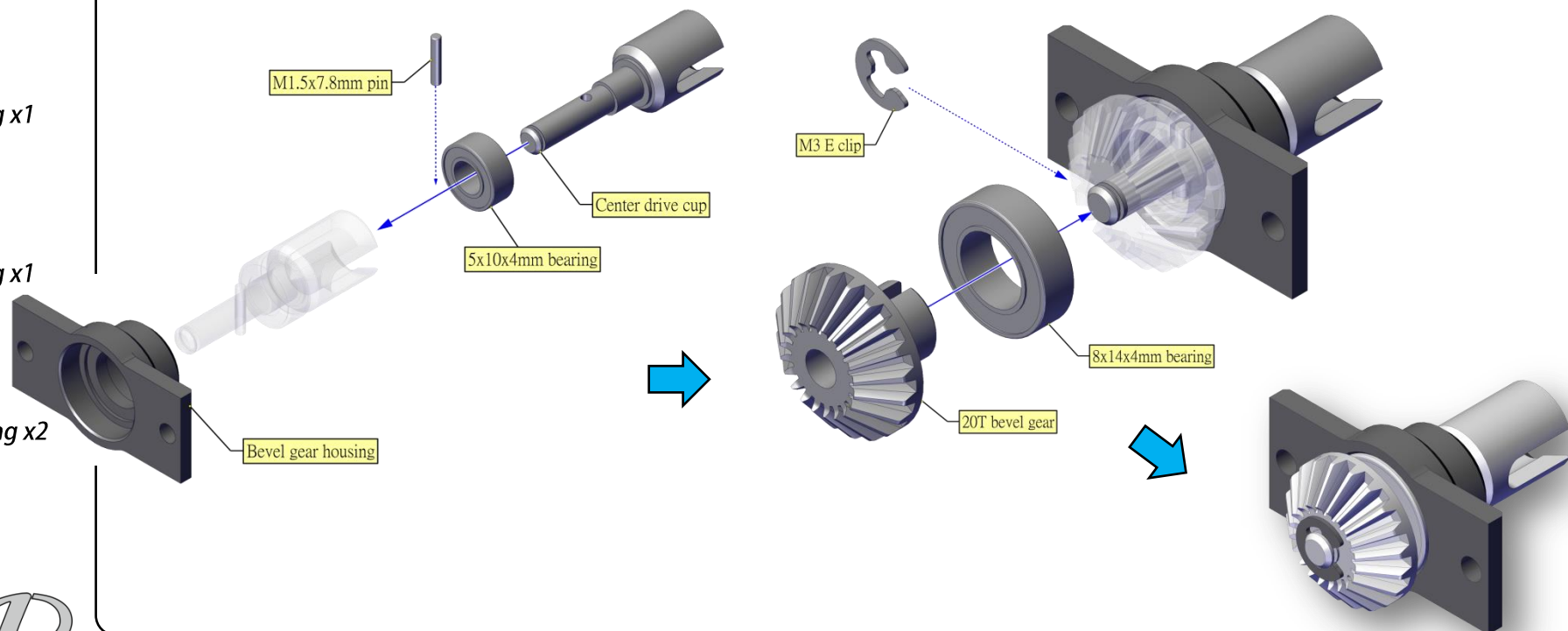
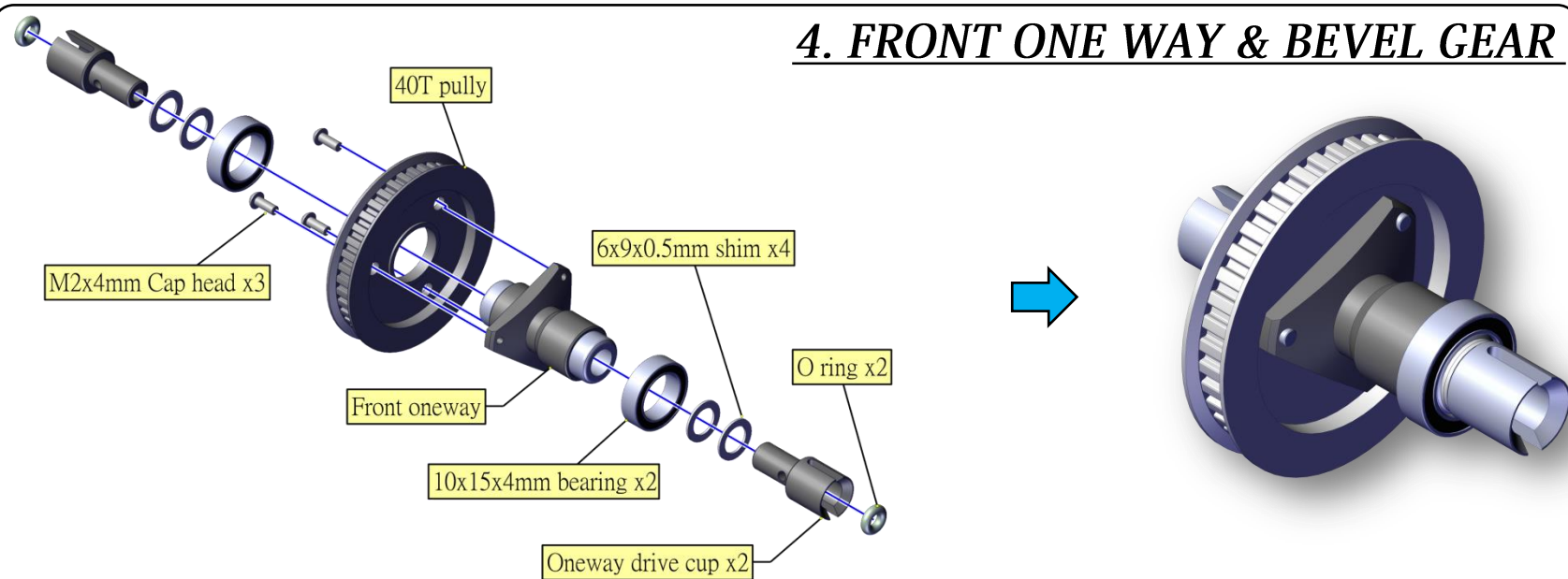
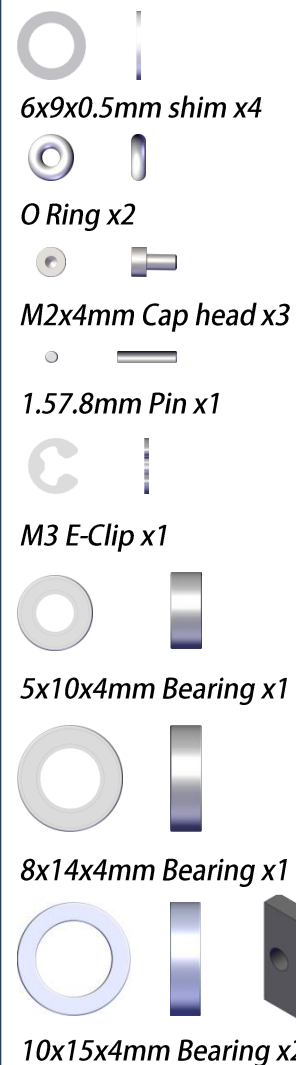
3. STEERING



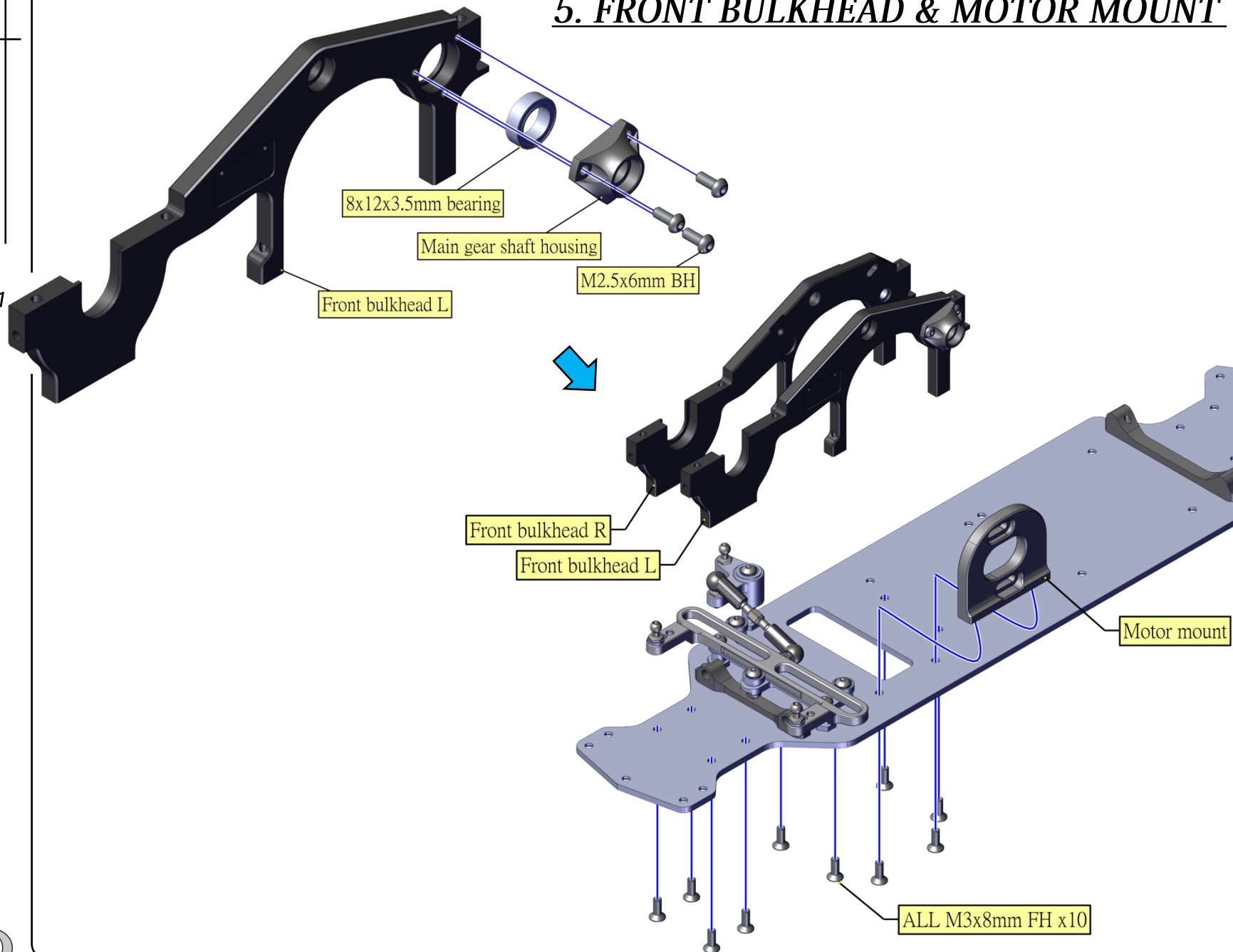
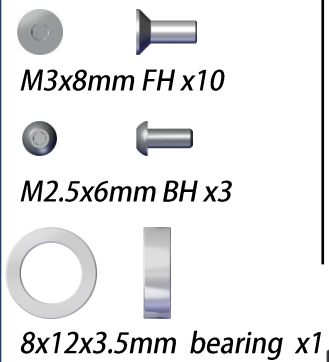
BAG D

1:1















4. FRONT ONE WAY & BEVEL GEAR

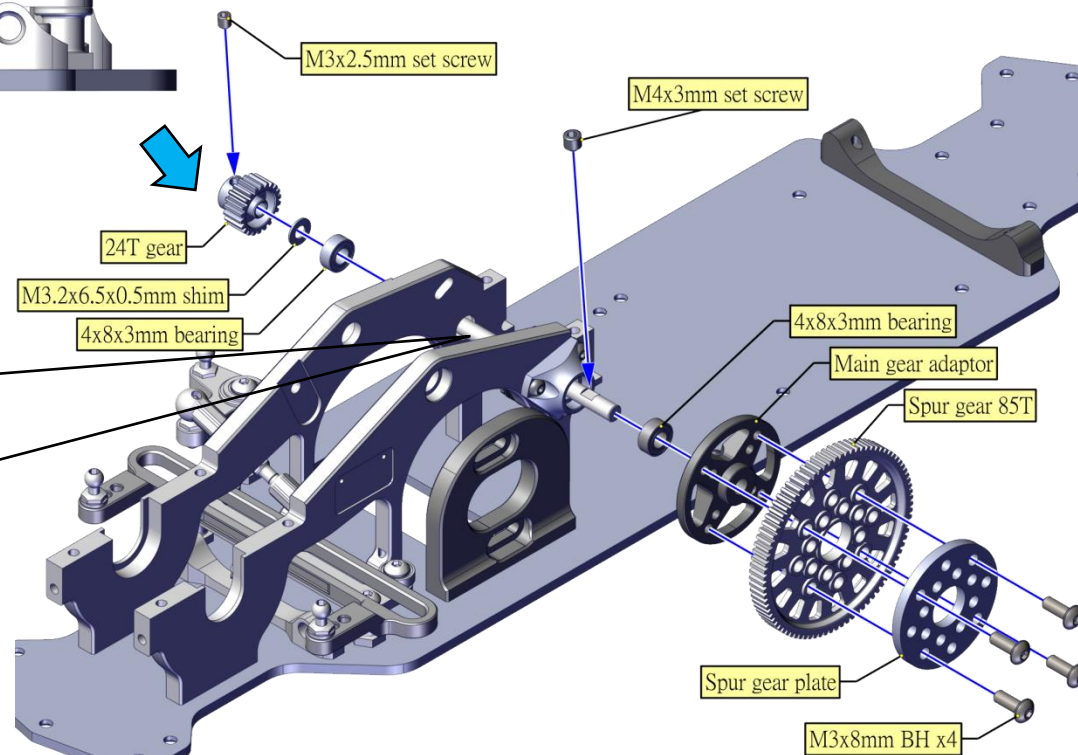
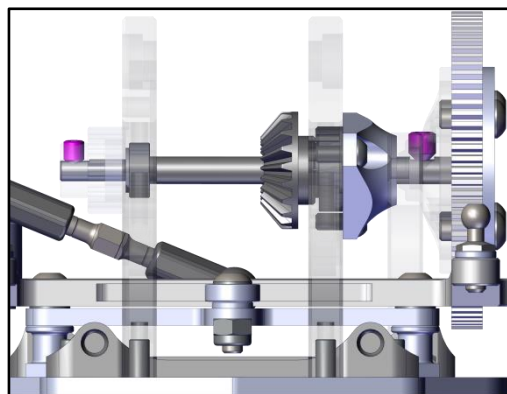
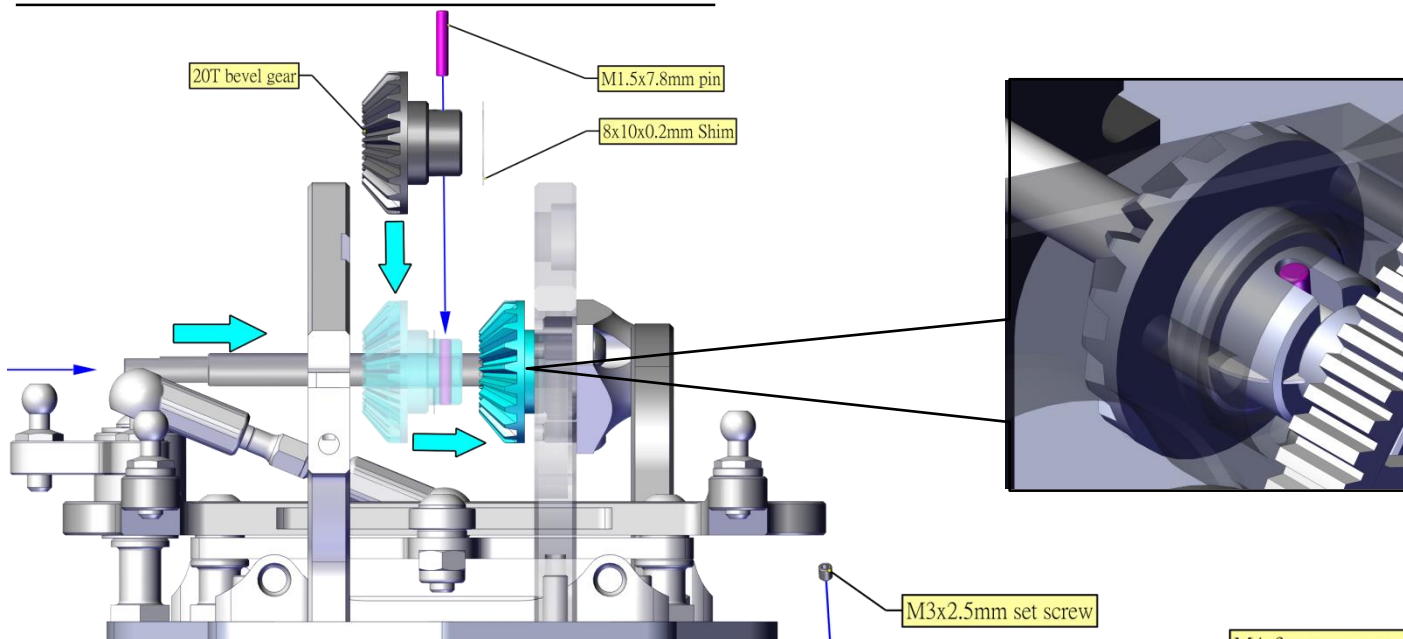


5. FRONT BULKHEAD & MOTOR MOUNT





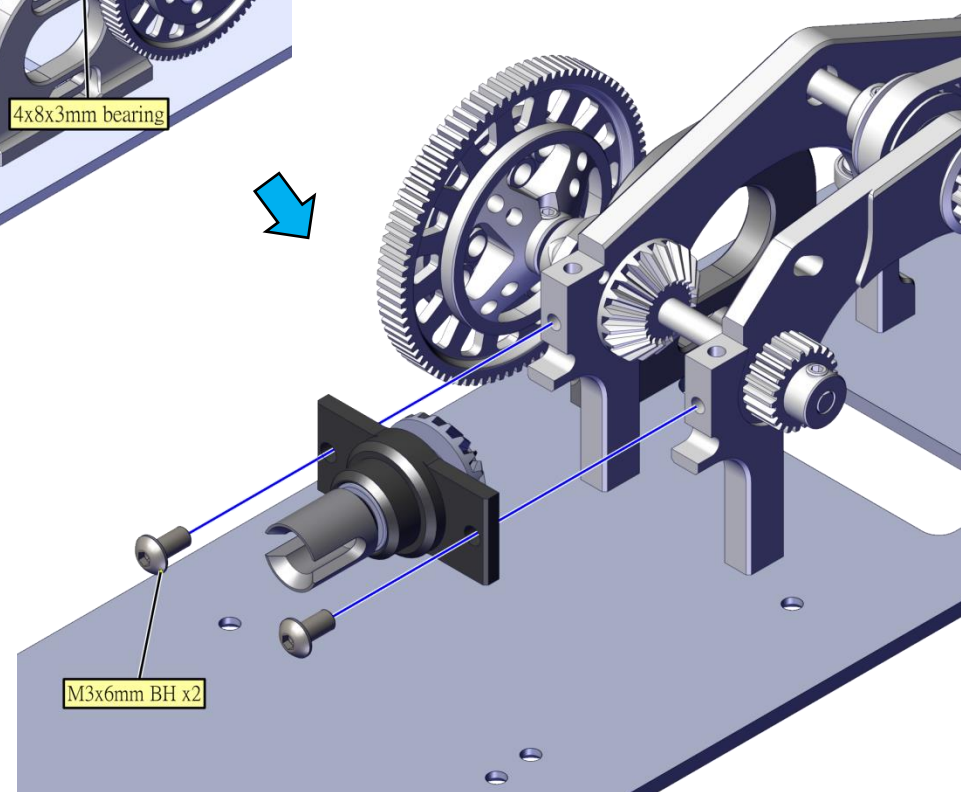
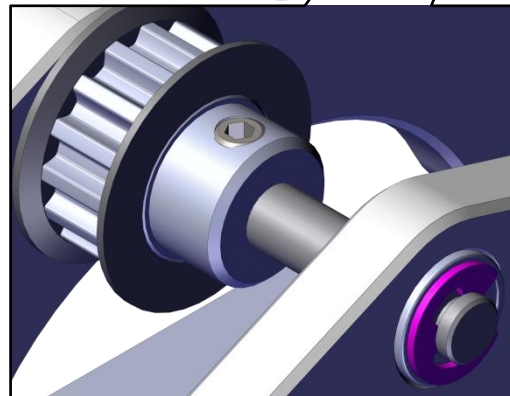
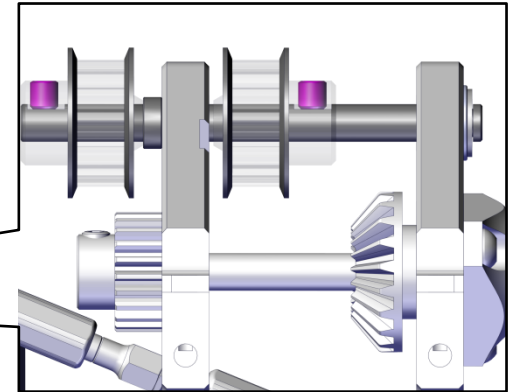
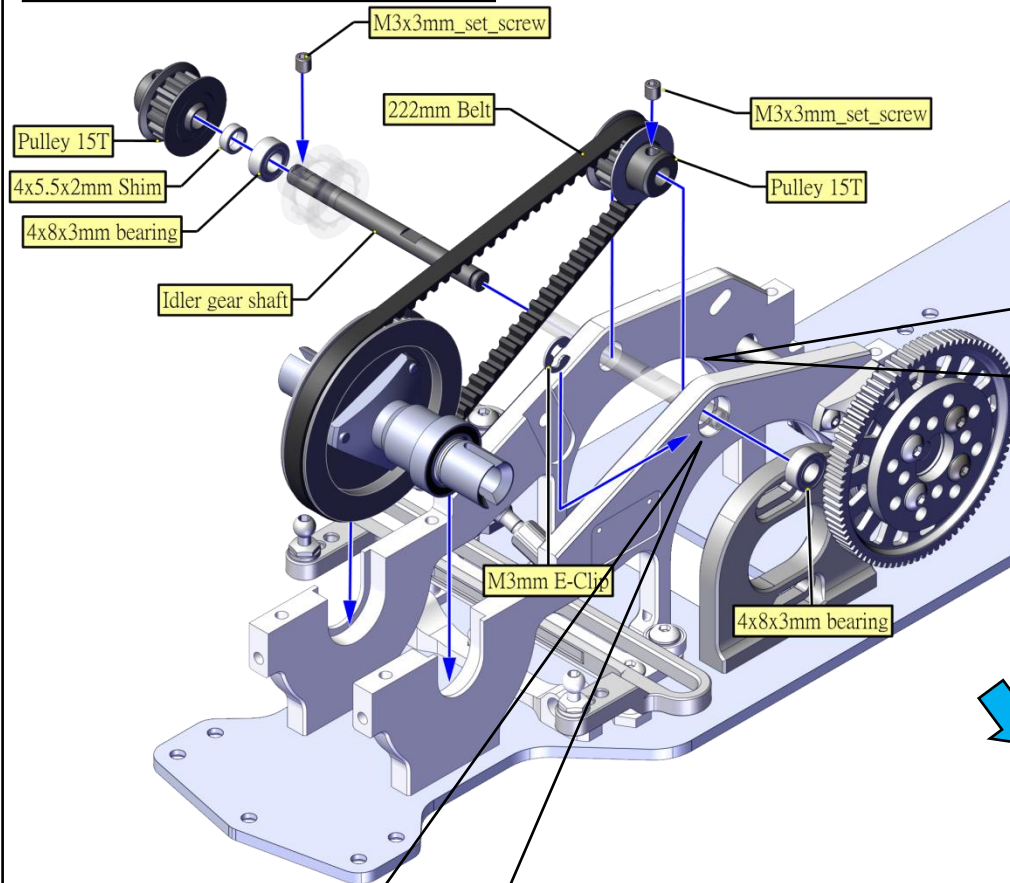
6. MAIN SHAFT & SPUR GEAR

-   M3x2.5mm set screw x1
-   M4x3mm set screw x1
-   M3x8mm BH x4
-   M1.5x7.8mm pin x1
-   8x10x0.2mm shim x1
-   3.2x6.3x0.5mm Shim x1
-   4x8x3mm bearing x2











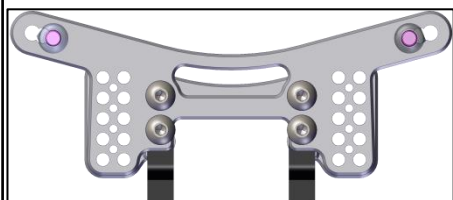
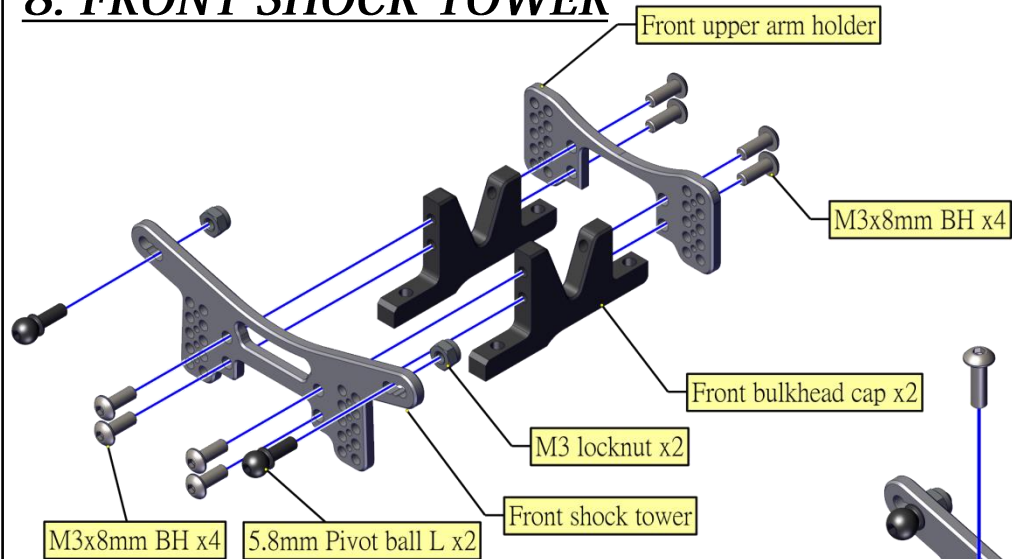
7. IDLE GEAR SHAFT

-   M3x3mm set screw x2
-   M3x6mm BH x2
-  M3 E-Clip x1
-  4x5.5x2mm shim x1
-  4x8x3mm bearing x2

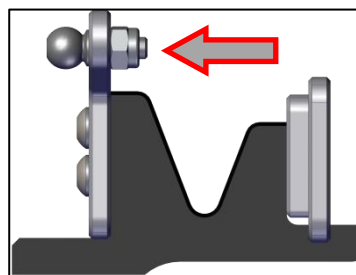


8. FRONT SHOCK TOWER

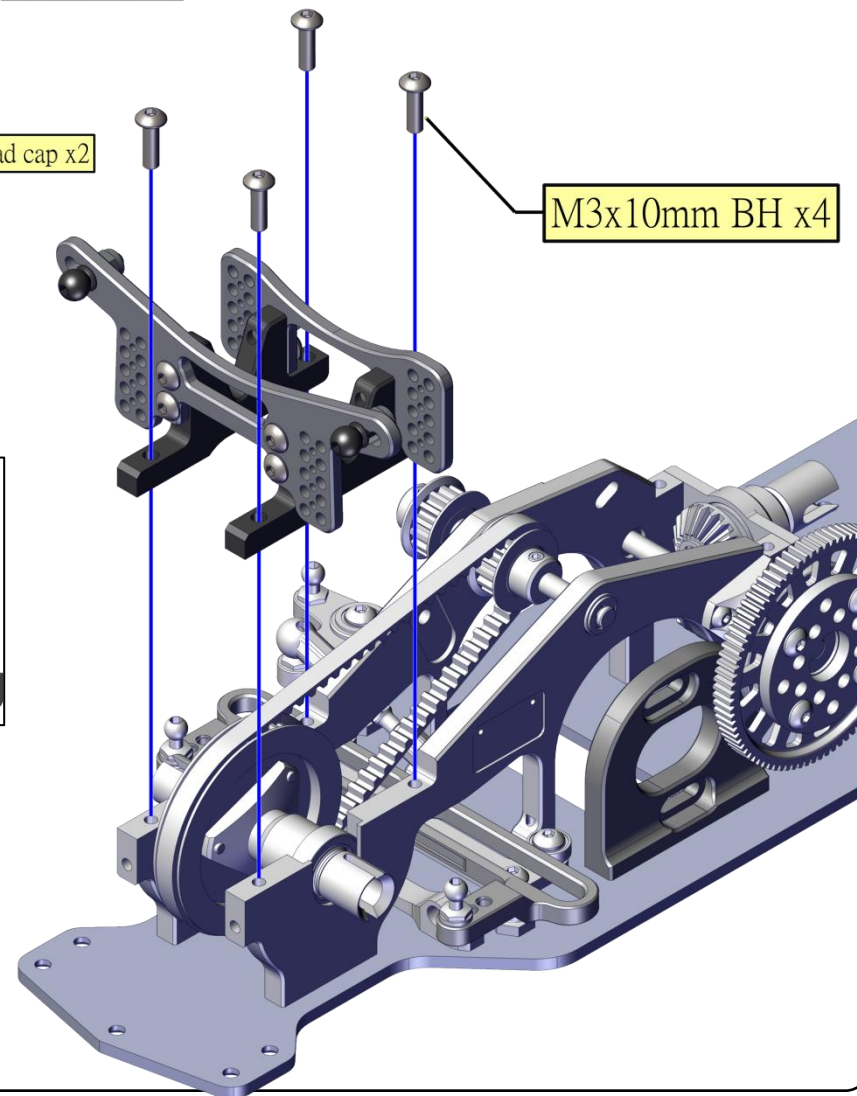
-  
 M3x8mm BH x8
-  
 5.8mm Pivot ball L x2
-  
 M3 Locknut x2
-  
 M3x10mm BH x4



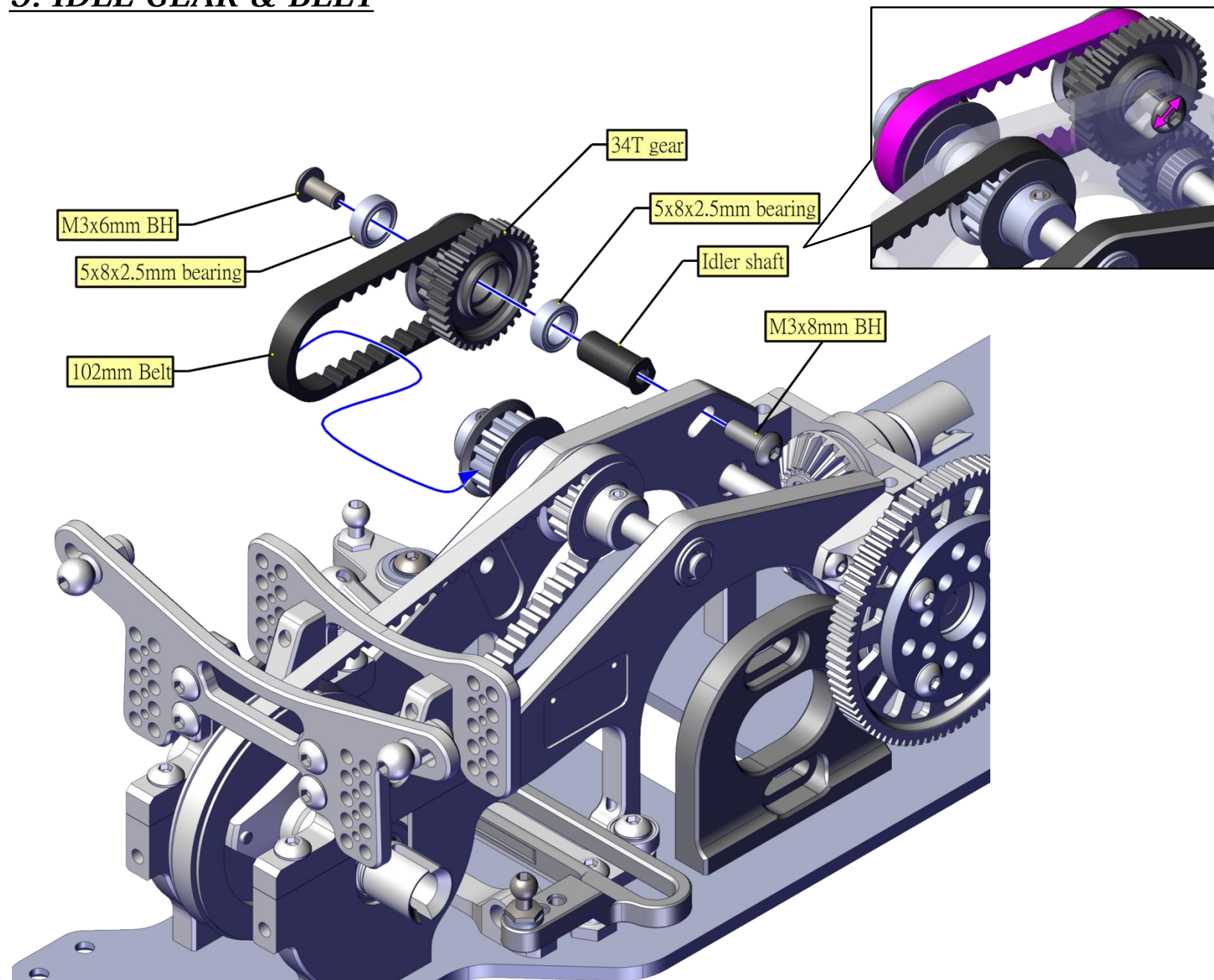
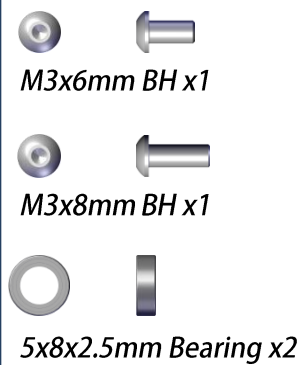
Initial preset position



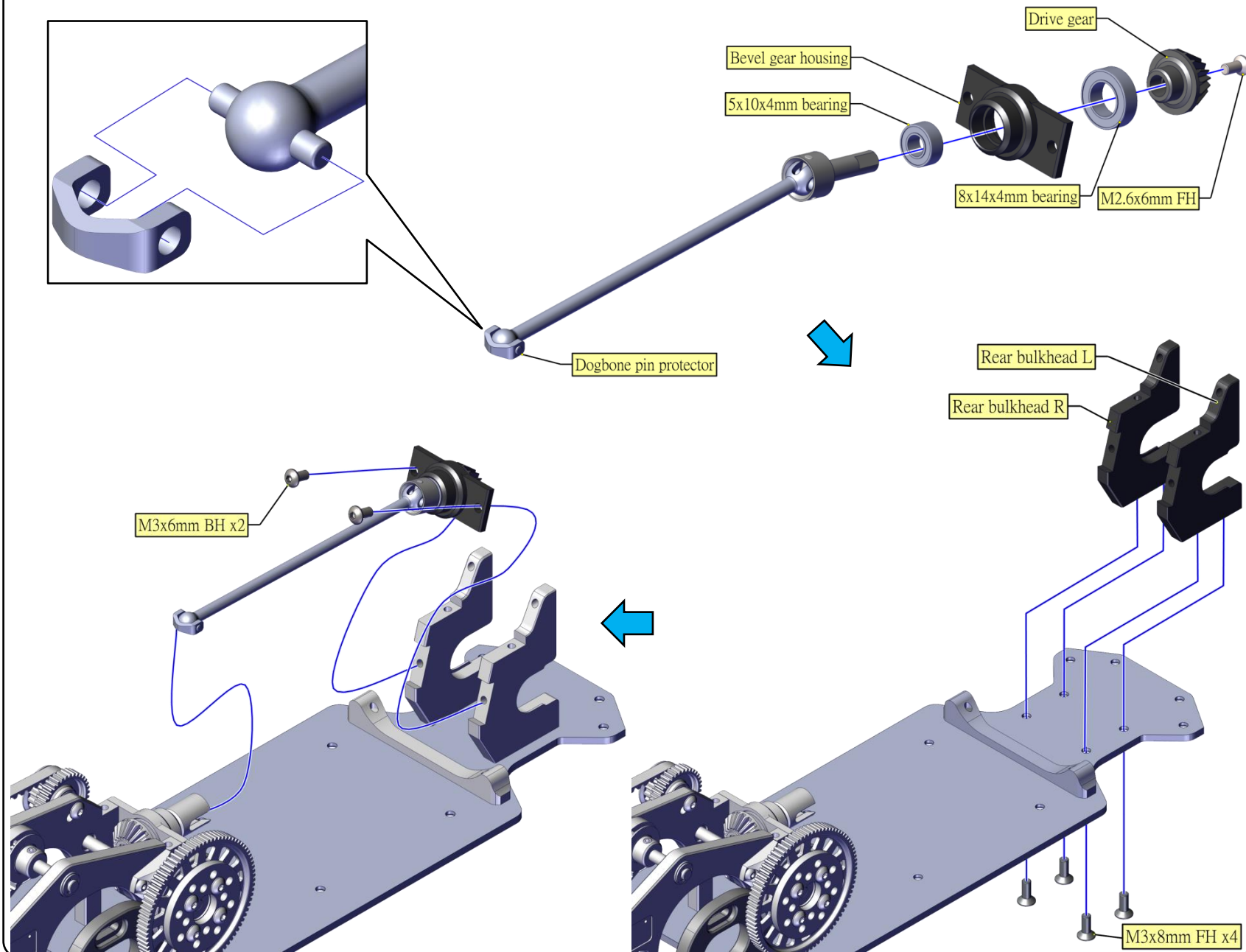
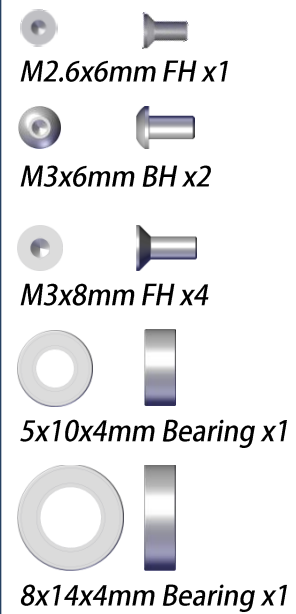
Front direction



9. IDLE GEAR & BELT



10. CENTER DRIVE SHAFT



BAG K

1:1



5.8mm Pivot ball L x2



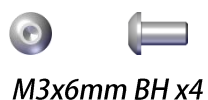
Rod end ball hex x2



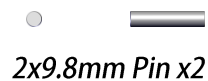
M3 Locknut x4

BAG L

1:1



M3x6mm BH x4



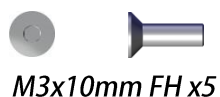
2x9.8mm Pin x2



M2x4mm BH x3



M3x8mm BH x4

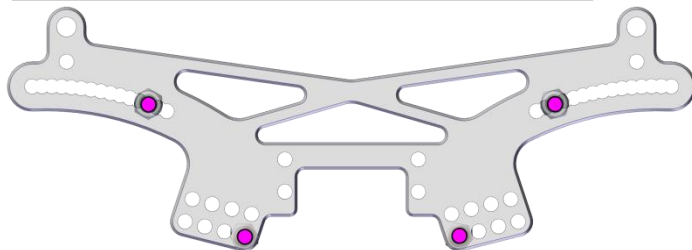


M3x10mm FH x5

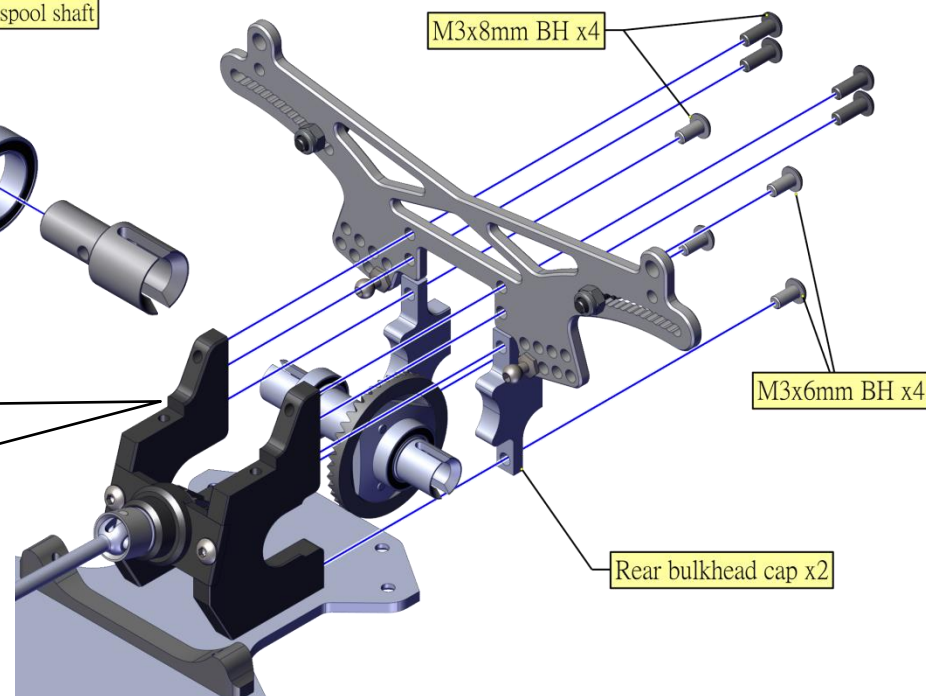
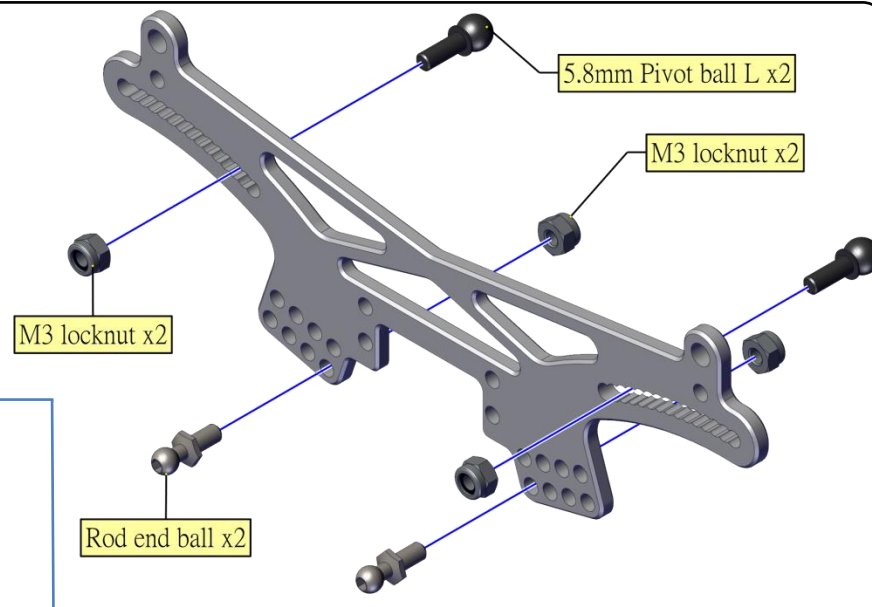
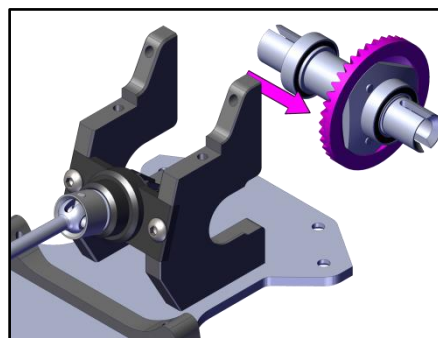
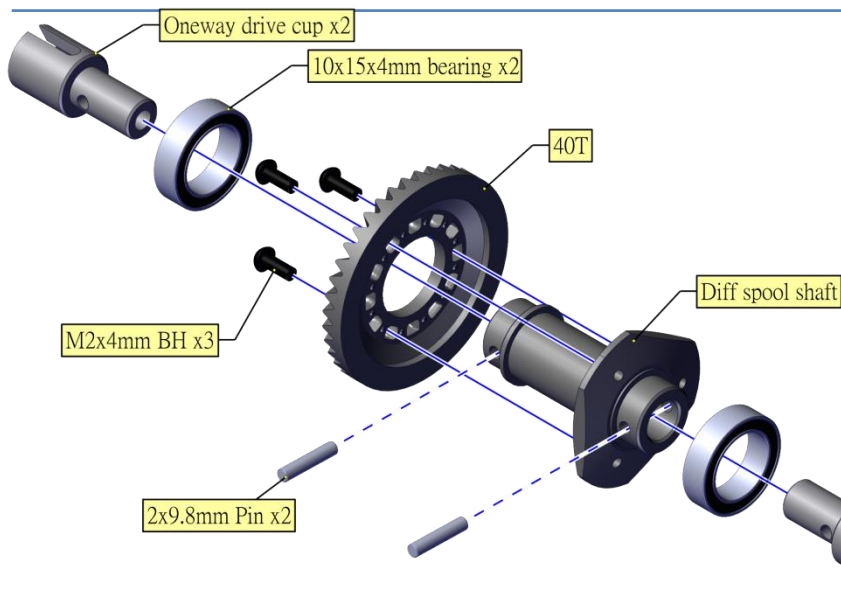


10x15x4mm Bearing x2

11. REAR SHOCK TOWER



Initial preset position





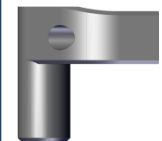
M4 Locknut black x2



M4x25mm Set screw x2

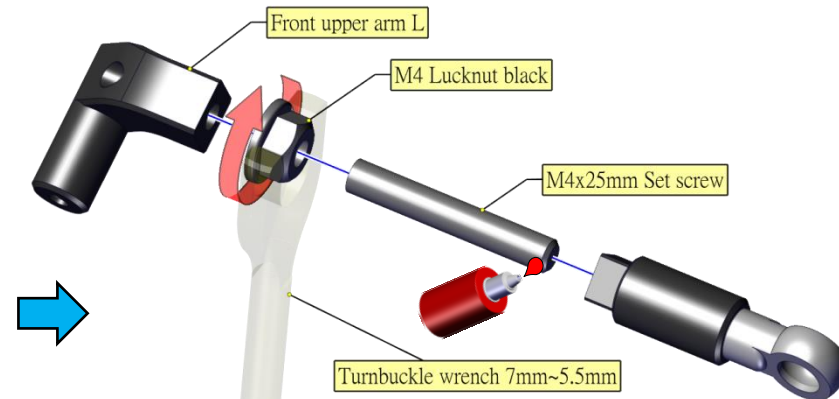
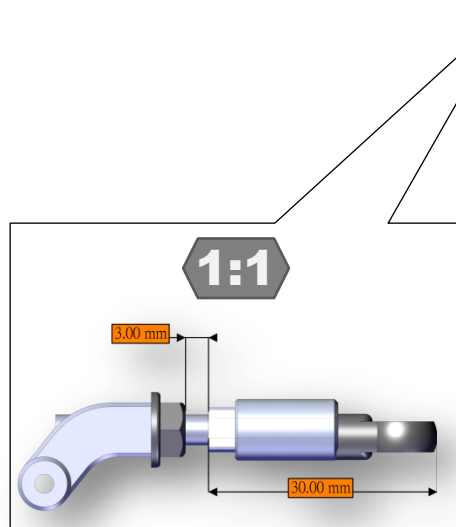
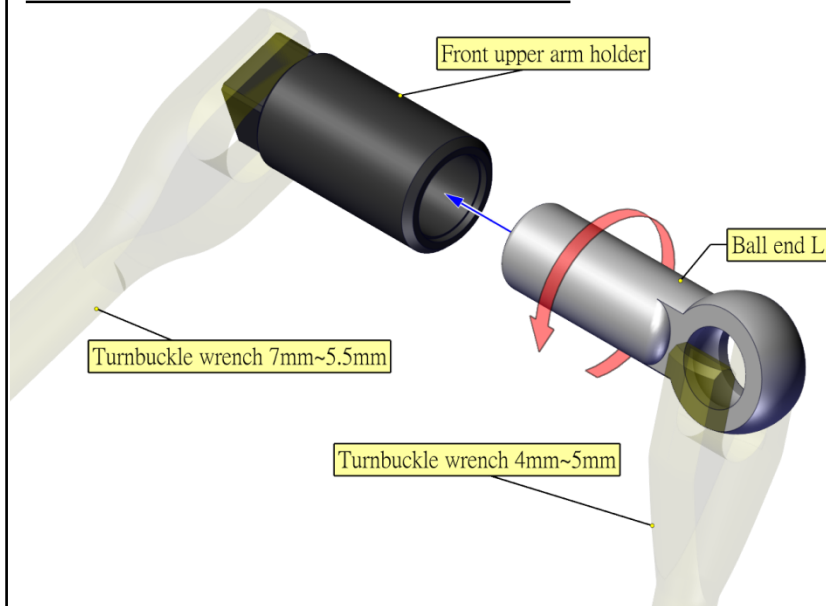


Front upper arm R

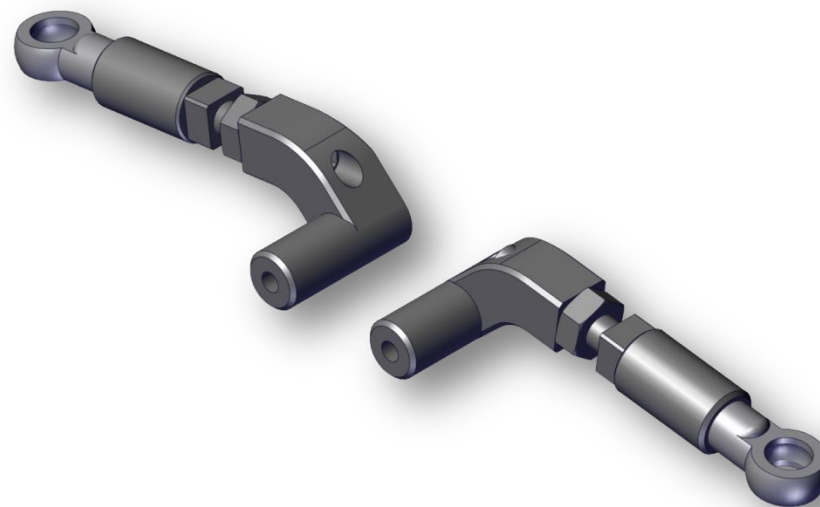


Front upper arm L

12. FRONT UPPER ARM



* With Thread lock and screws tighten the screws.



13. FRONT LOWER ARM



M3x18mm BH x2



5.8mm Pivot ball L x2



M3x8mm FH x2



Hinge pin ball x4



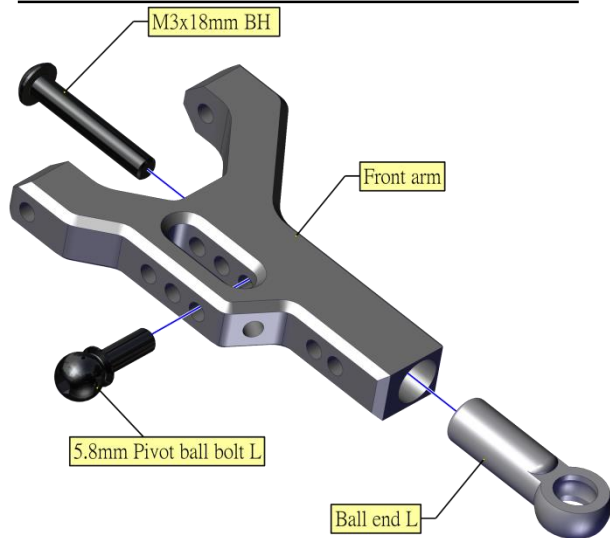
Sus arm pin x2



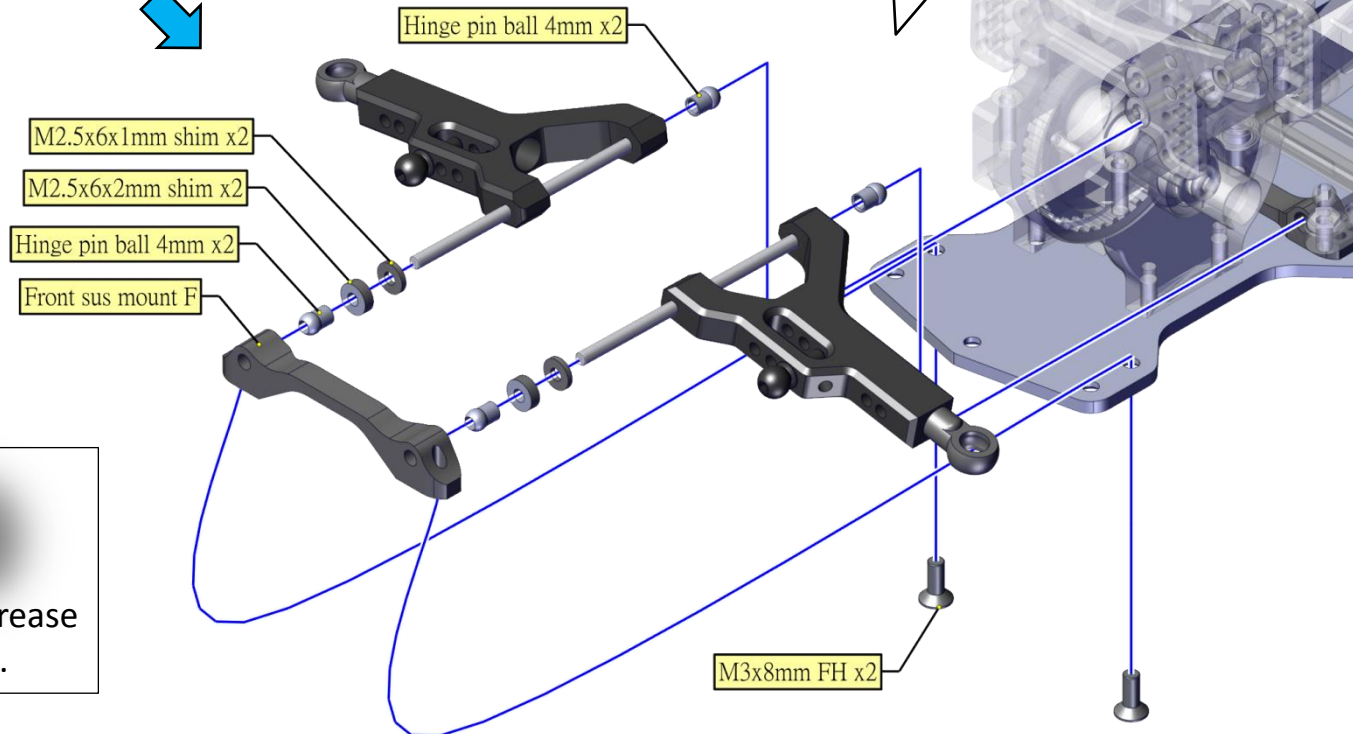
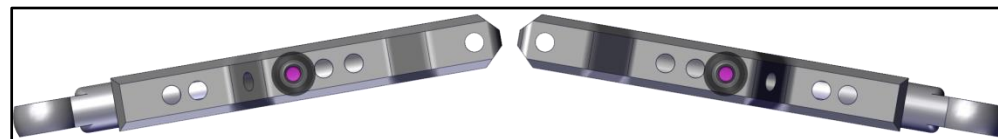
2.5x6x1mm shim x2



2.5x6x2mm shim x2



Initial preset position



* Please use grease
for sus arm pin.

14. STEERING BLOCK & FRONT UNIVERSAL SET

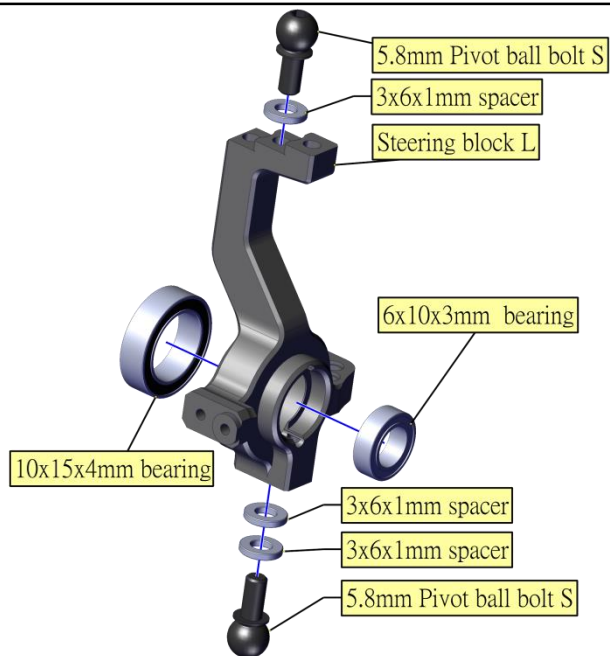
5.8mm Pivot ball S x4

3x6x1mm shim x6

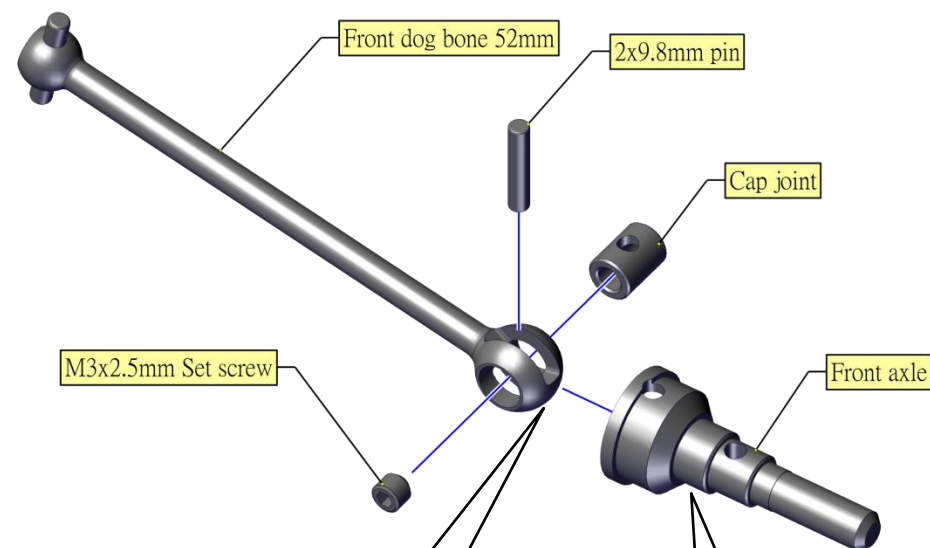
10x15x4mm Bearing x2

6x10x3mm Bearing x2

M3x2.5mm set screw x1



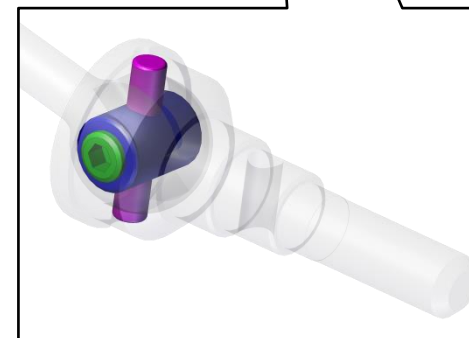
RIGHT SIDE LEFT SIDE





ASSEMBLY 2 SET







* Please use grease
for Junction.



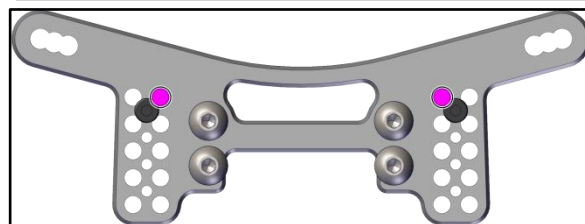
15. FRONT UPPER ARM SET

 
2.5x6x1mm shim x4

 
2.5x6x2mm shim x4

 
2.5x29.8mm Pin x2

 
M2x3mm Cap head x4



Initial preset position

2.5x29.8mm Pin x2

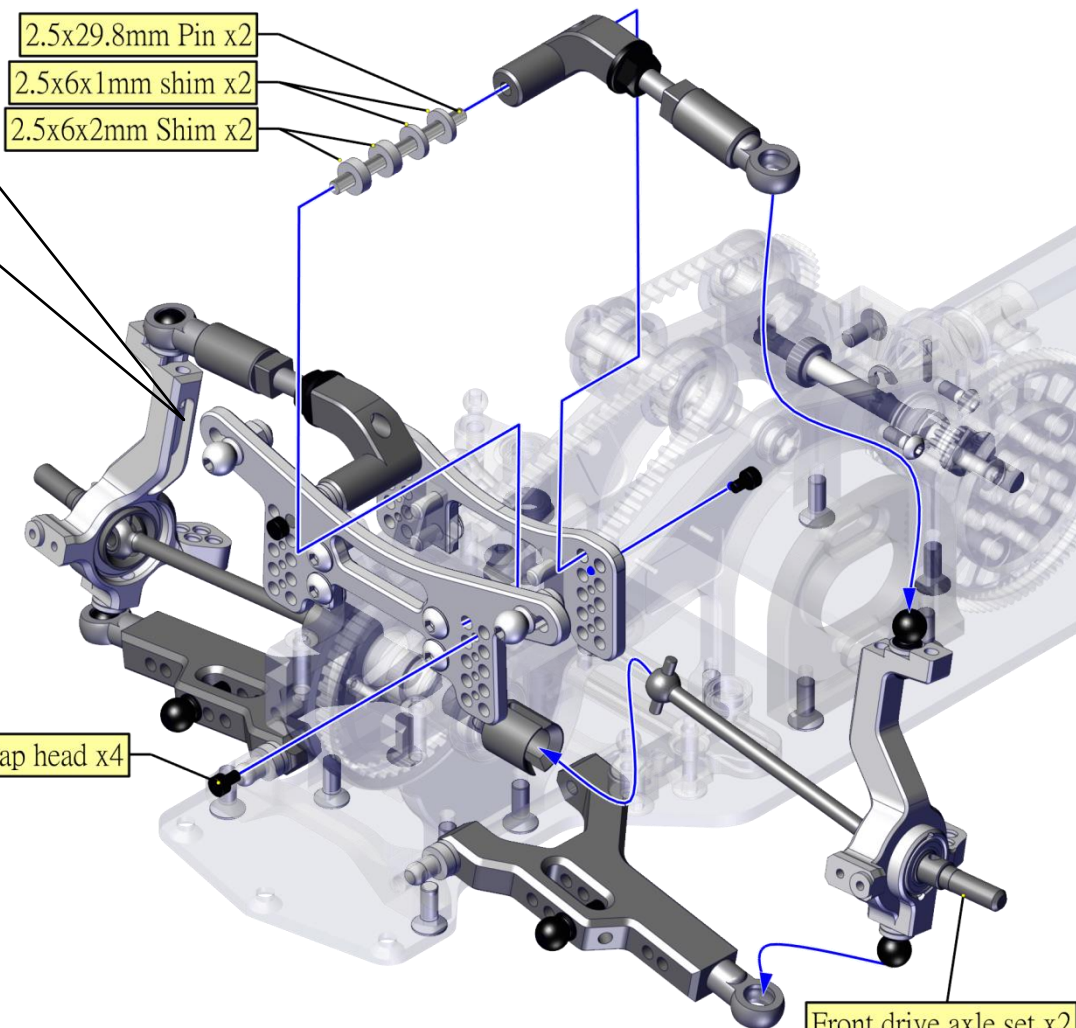
2.5x6x1mm shim x2

2.5x6x2mm Shim x2

M2x3mm Cap head x4



* Please use grease
for Upper arm pin.



Front drive axle set x2

16. REAR TOE IN PLATE & LOWER ARM



Hinge pin ball x4



Sus arm pin x2



2.5x6x1mm shim x4



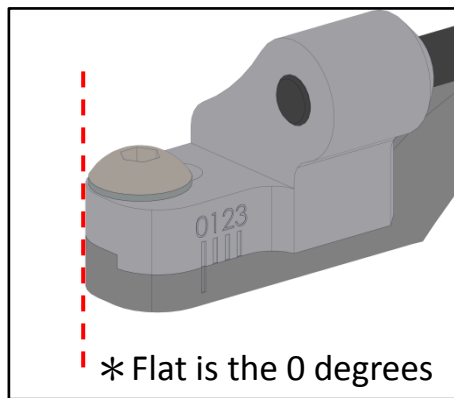
2.5x6x2mm shim x2



M3x5mm FH x2



M3x6mm BH x2



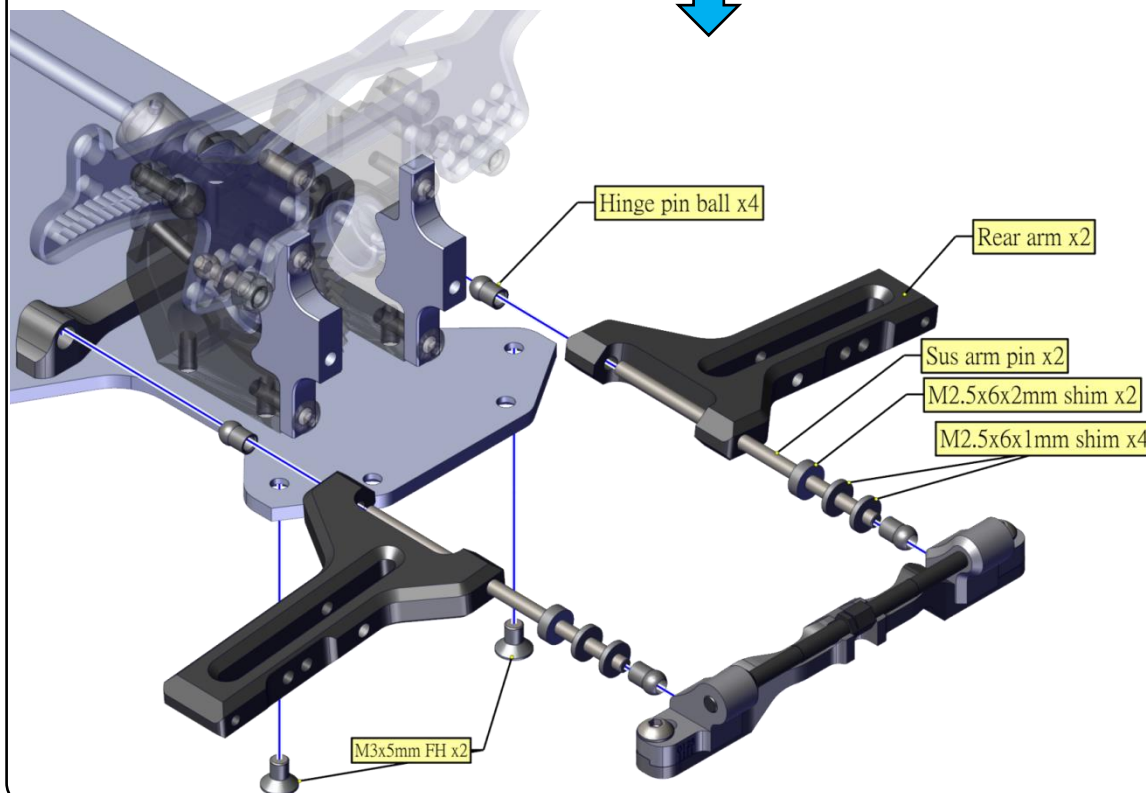
RR sus mount L

Turnbuckle 63mm

RR sus mount R

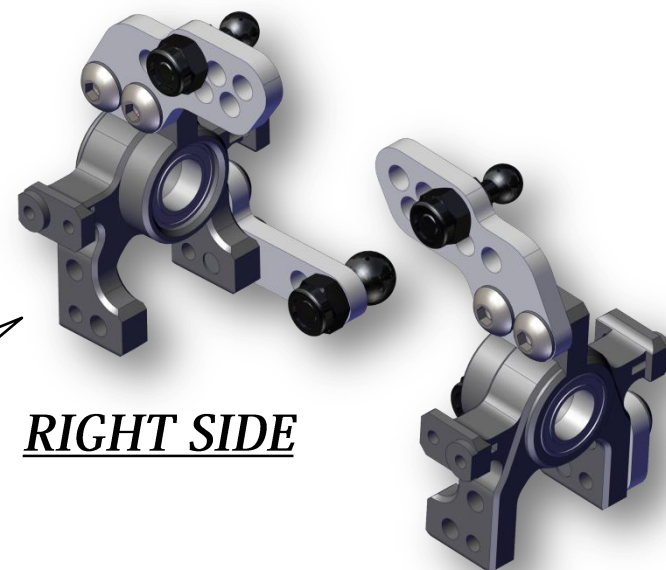
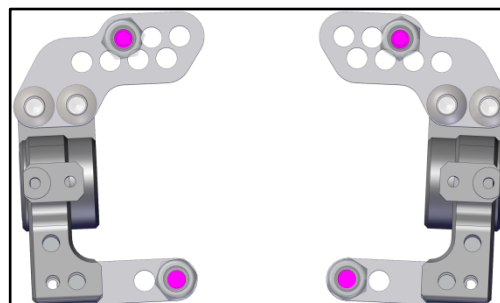
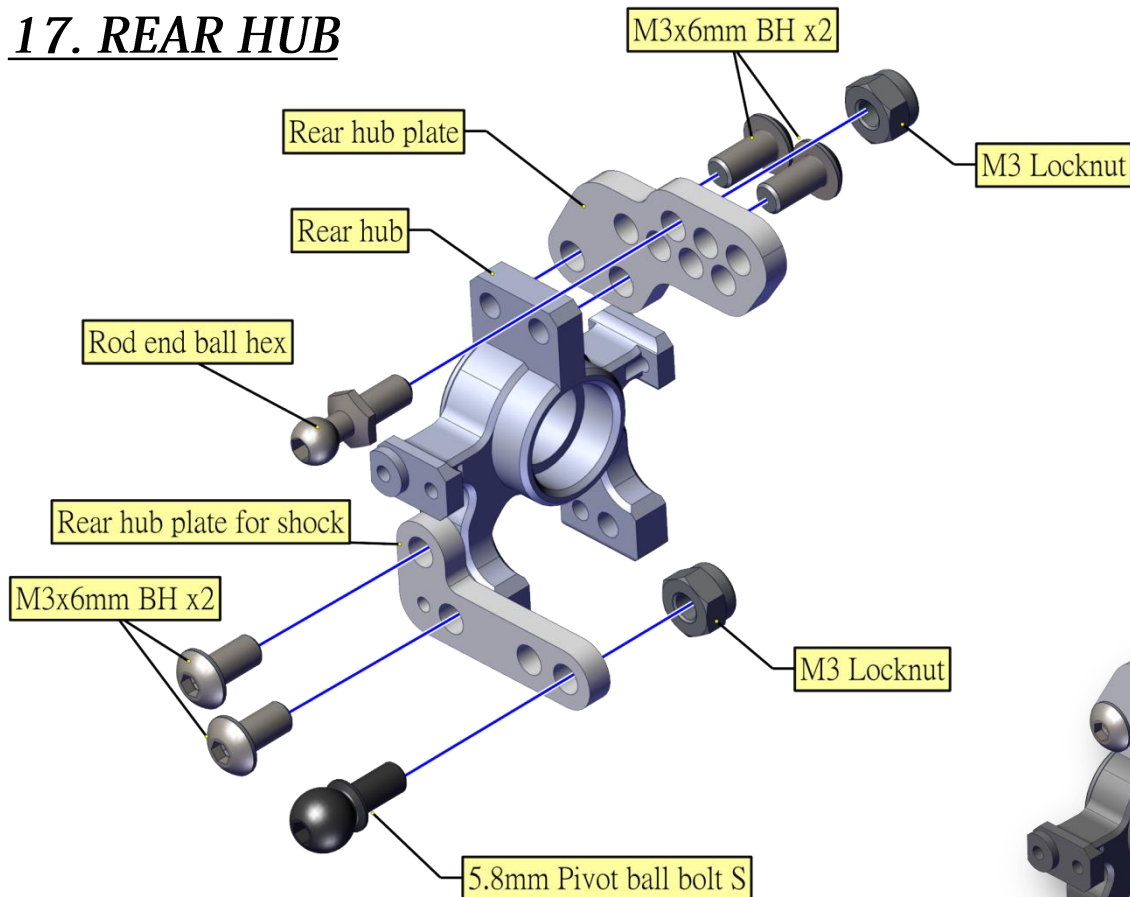
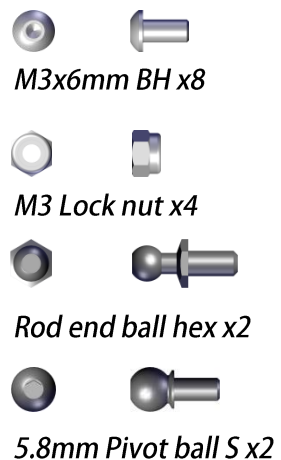
RR sus mount

M3x6mm BH



* Please use grease for sus arm pin.

17. REAR HUB



18. REAR UPPER ARM & UNIVERSAL SET



27mm Tunebuckle x2



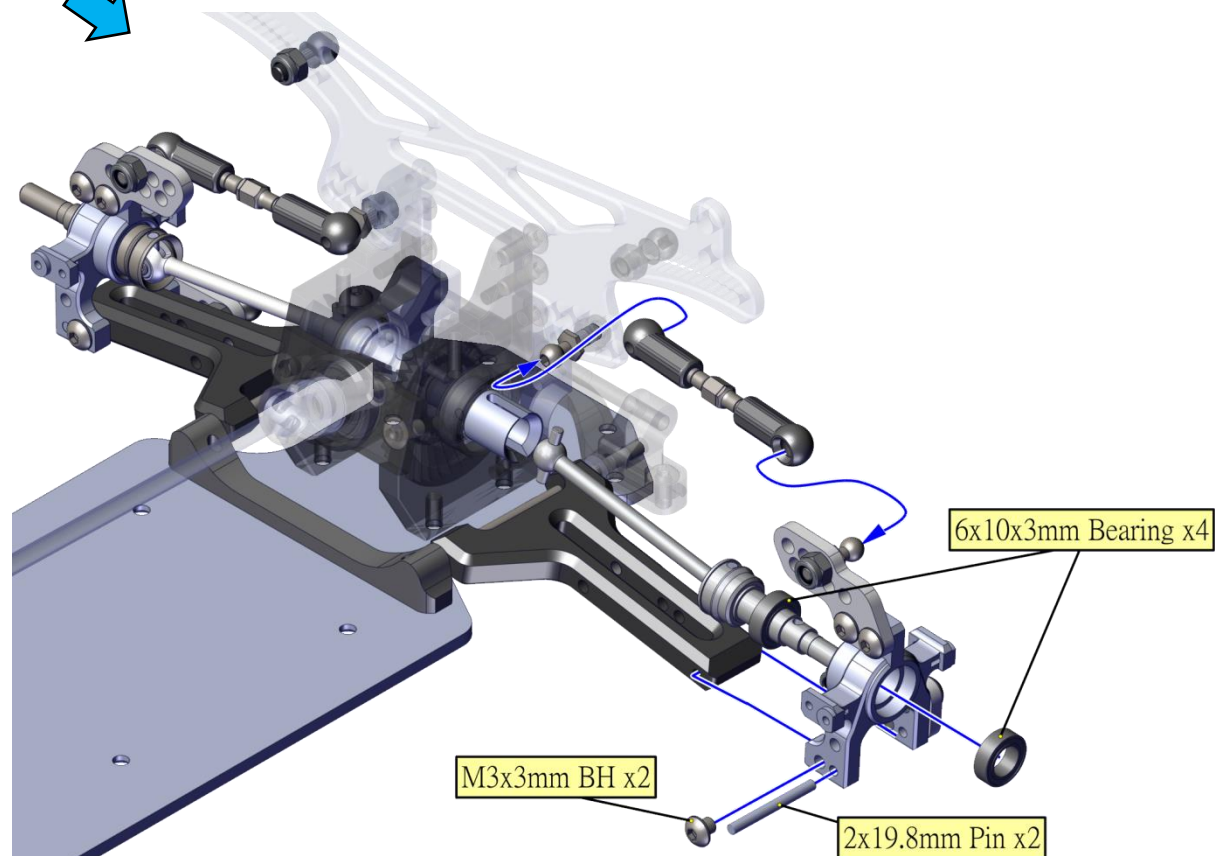
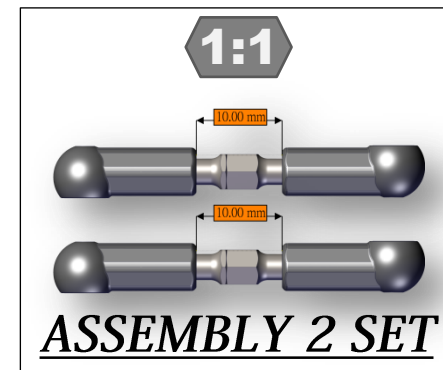
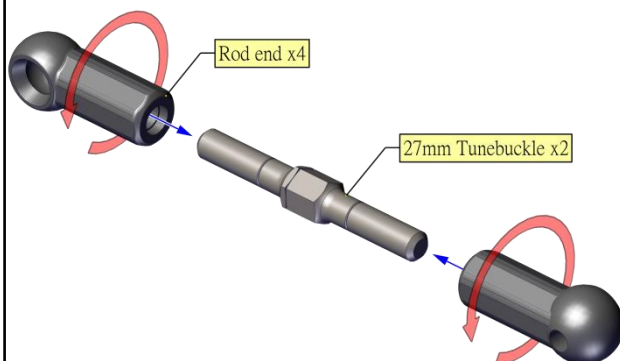
2x19.8mm Pin x2



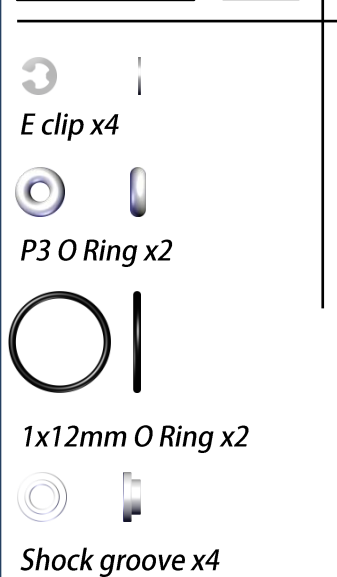
M3x3mm BH x2



6x10x3mm Bearing x4

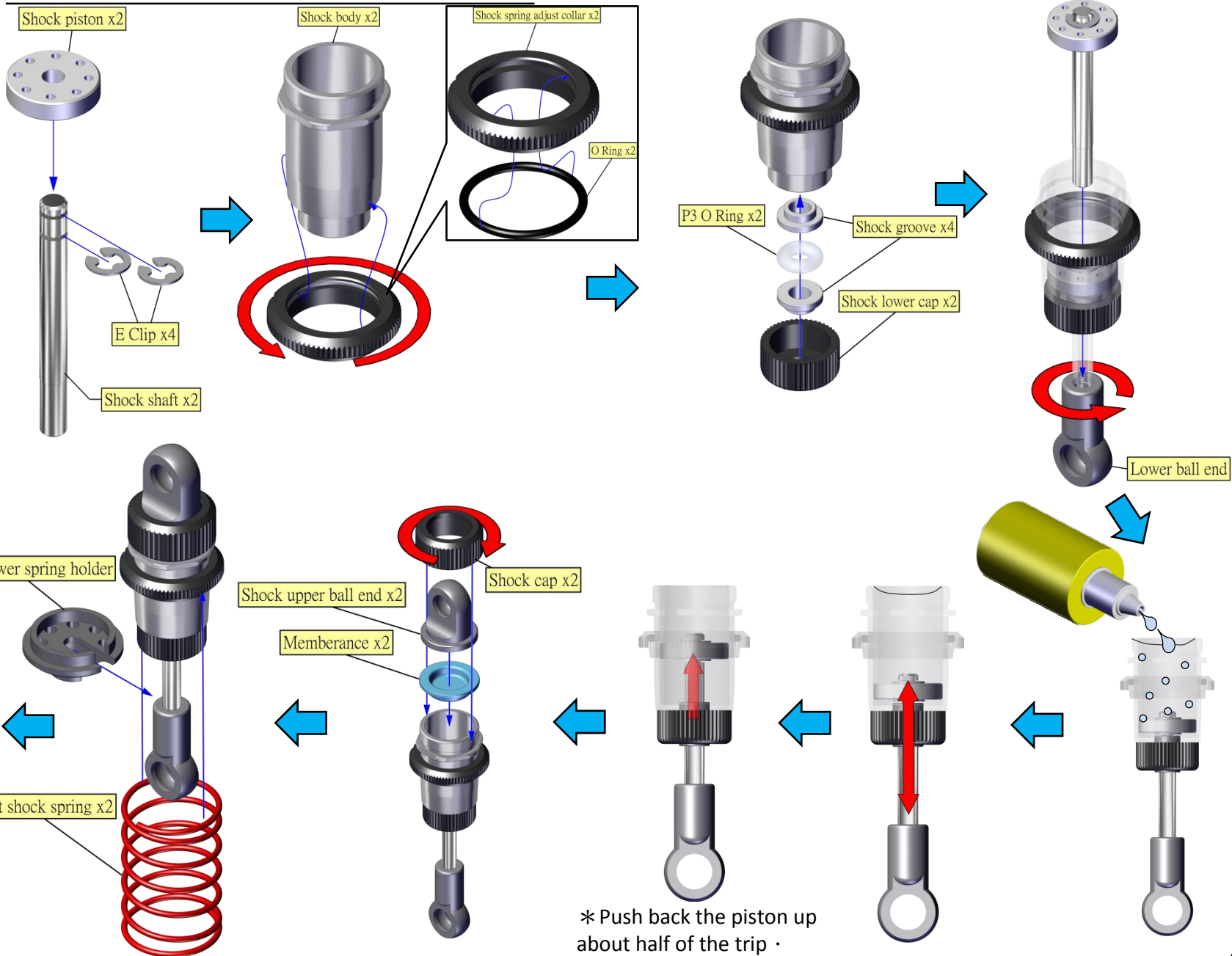
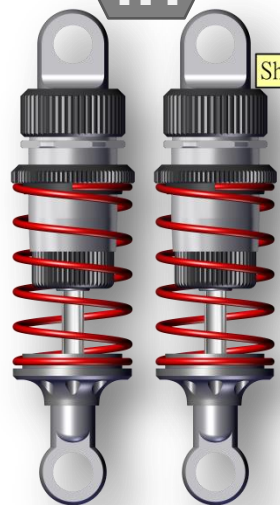


19. FRONT SHOCK ASSEMBLY

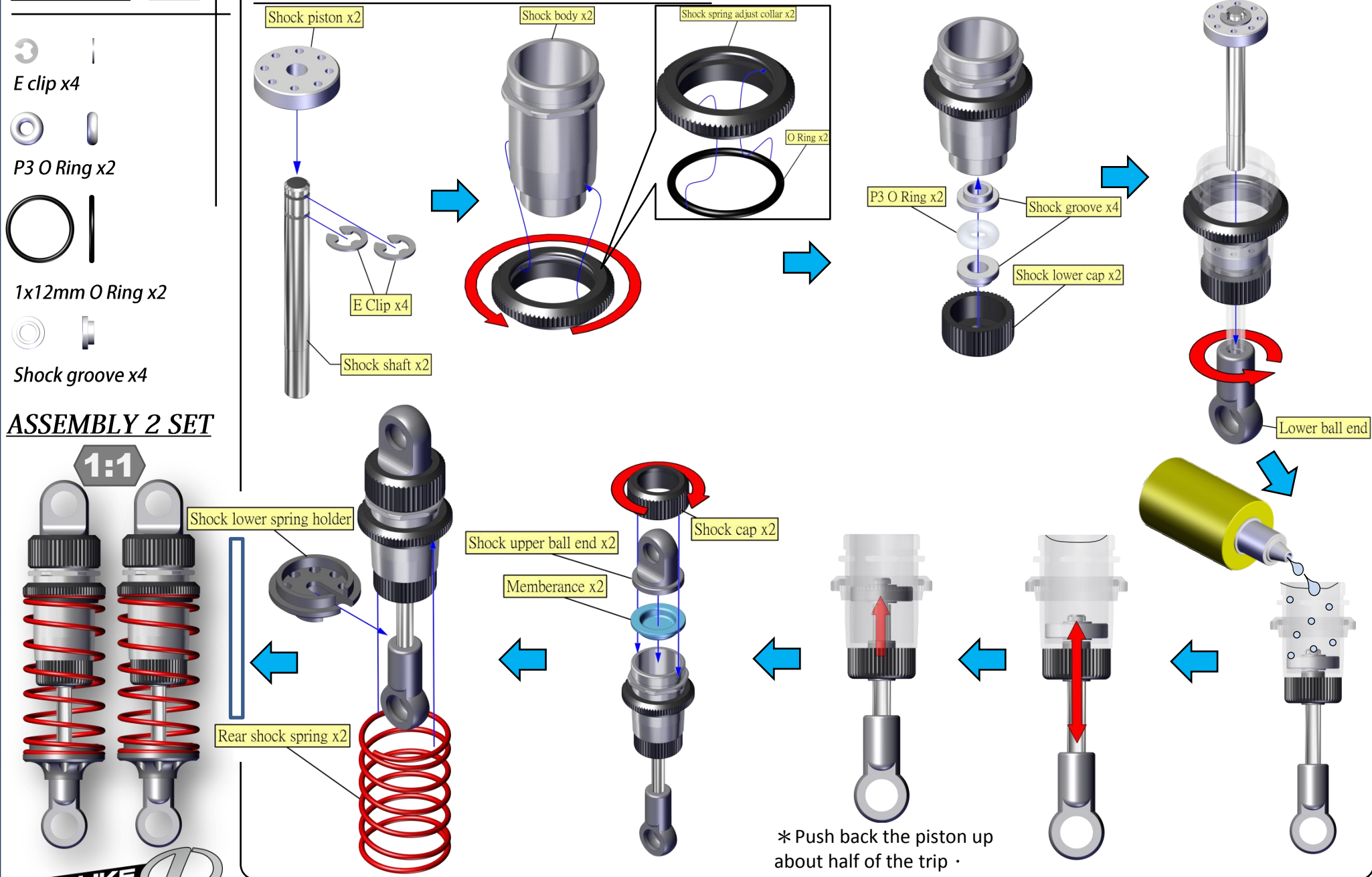


ASSEMBLY 2 SET

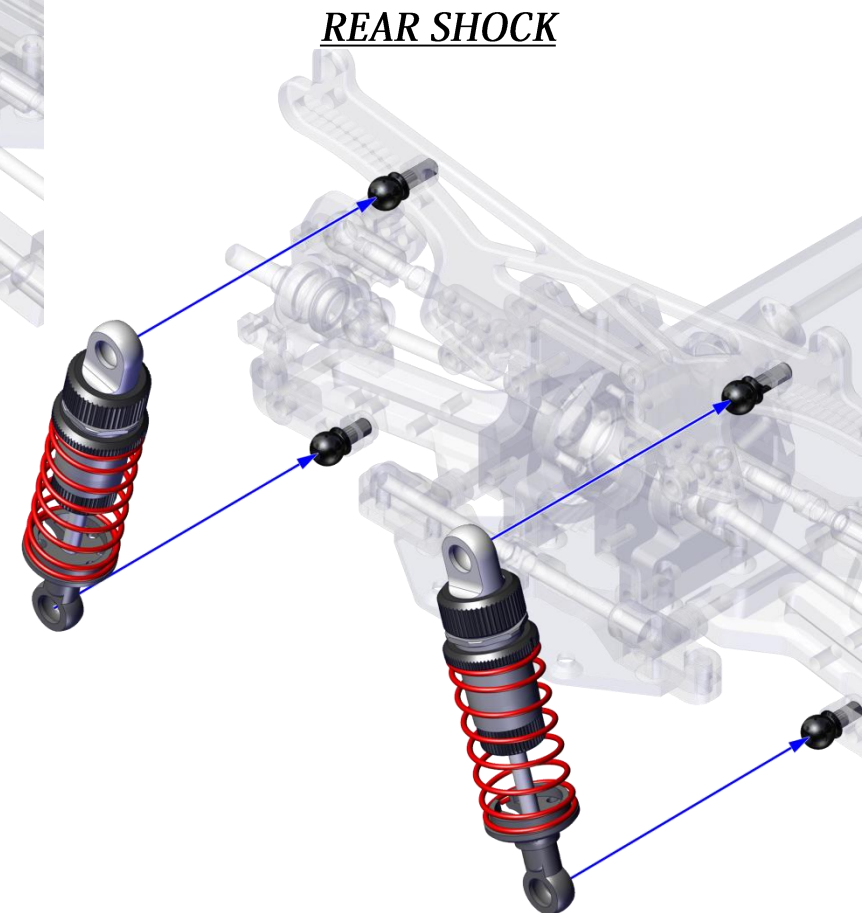
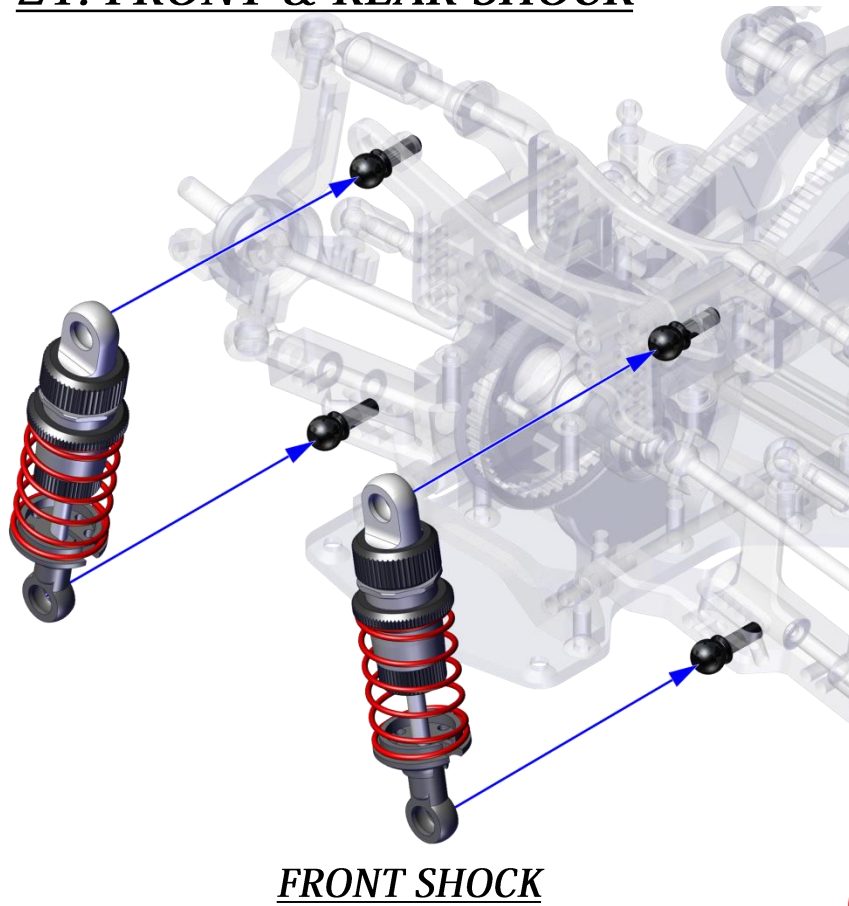
1:1



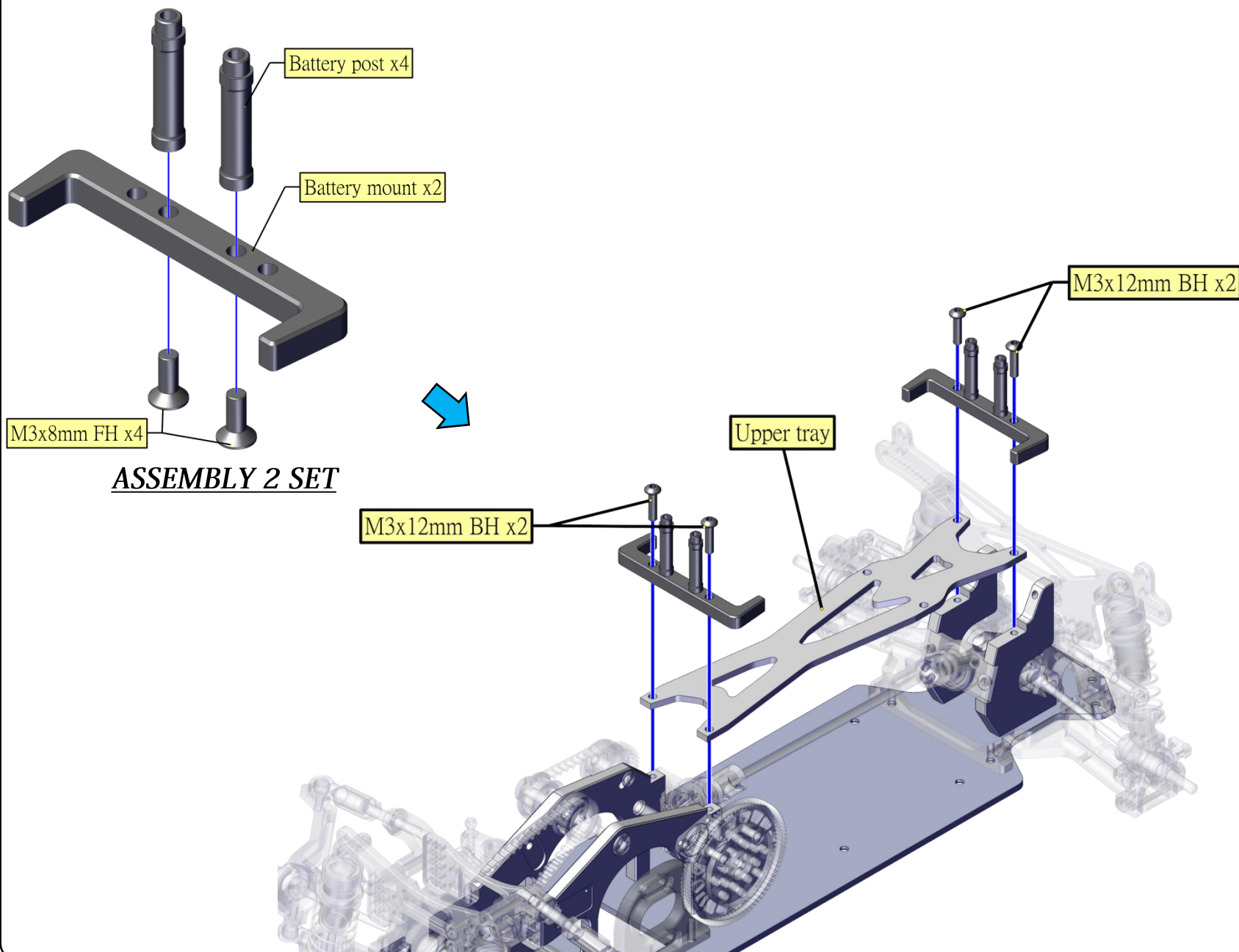
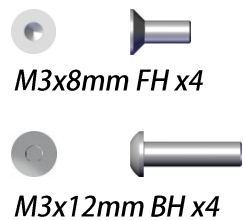
20. REAR SHOCK ASSEMBLY



21. FRONT & REAR SHOCK



22. FRONT & REAR TOE IN PLATE



23. STEERING LINKAGE

* Sign on behalf of the right-handed screw threads.



Rod end ball S x4



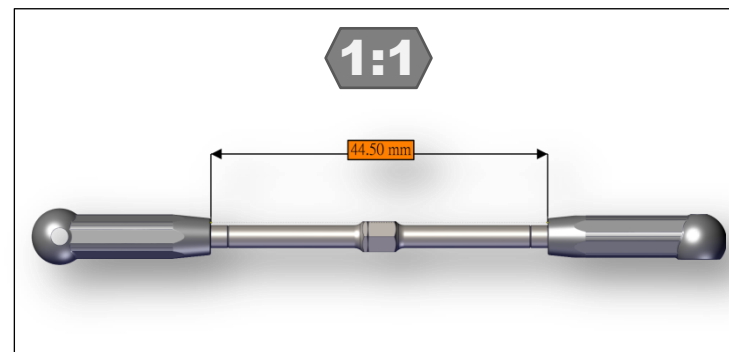
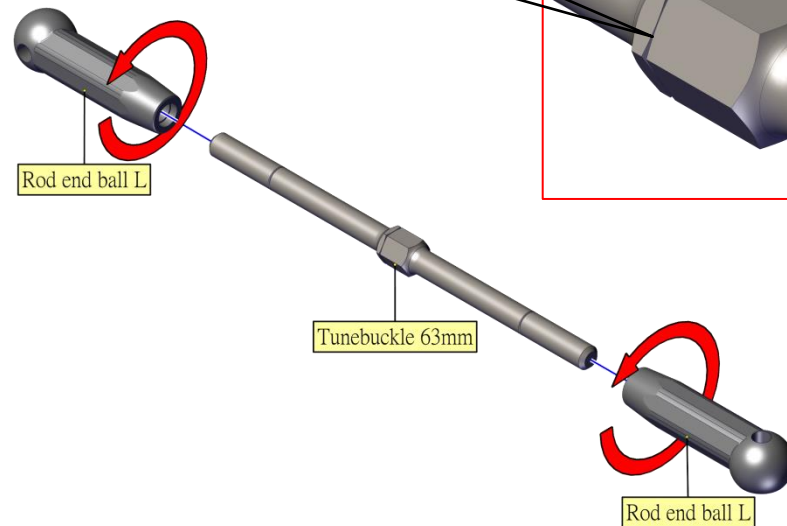
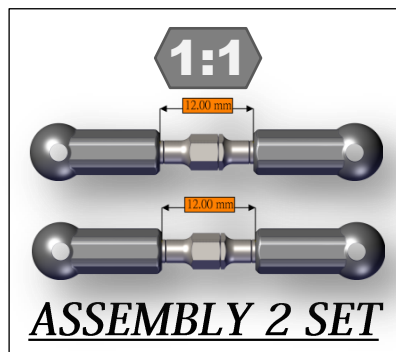
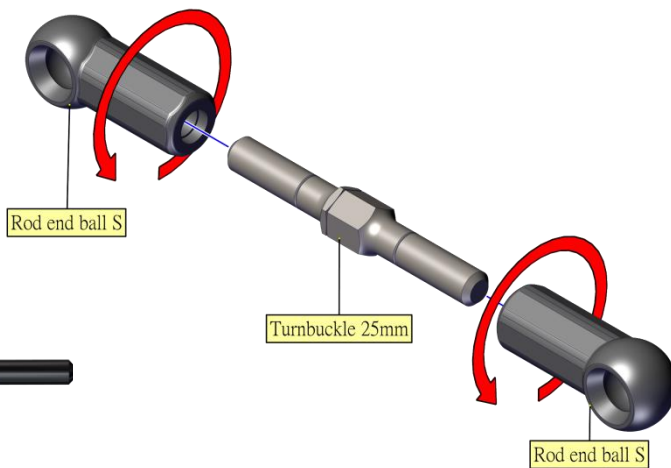
Rod end ball L x2



25mm Tunebuckle x2



63mm Tunebuckle x1



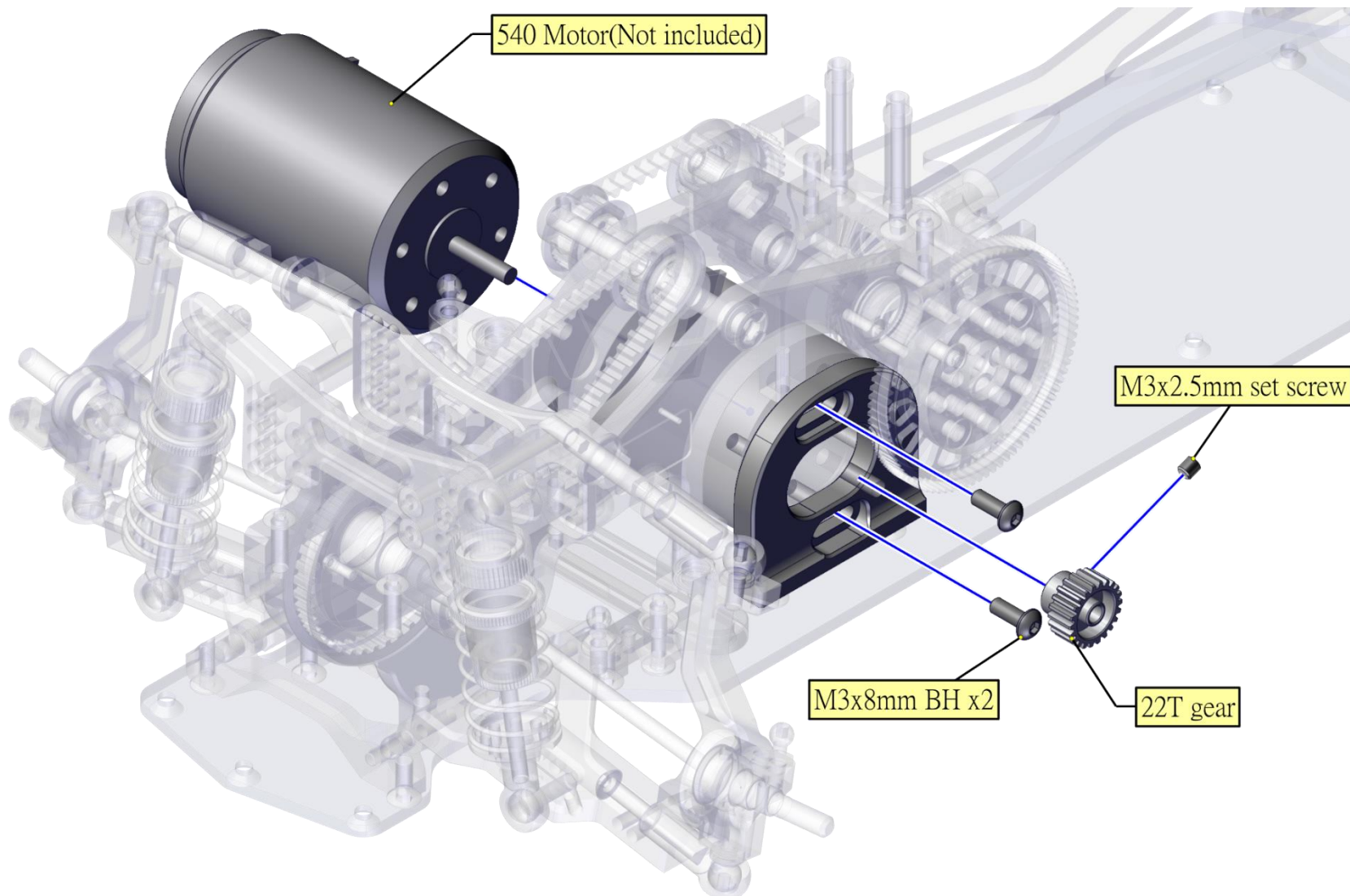
24. MOTOR & GEAR



M3x8mm BH x2



M3x2.5mm set screw x1





25. SERVO & SERVO HORN

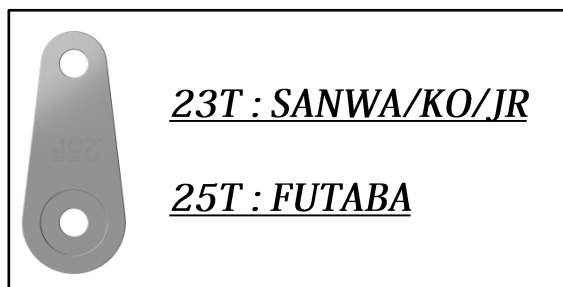
 
M3x6mm BH x2

 
M3x8mm BH x1

 
M3x6mm Shim x2

 
Rod end ball hex x1

 
M3x8mm FH x2



Rod end ball hex

M3x8mm BH

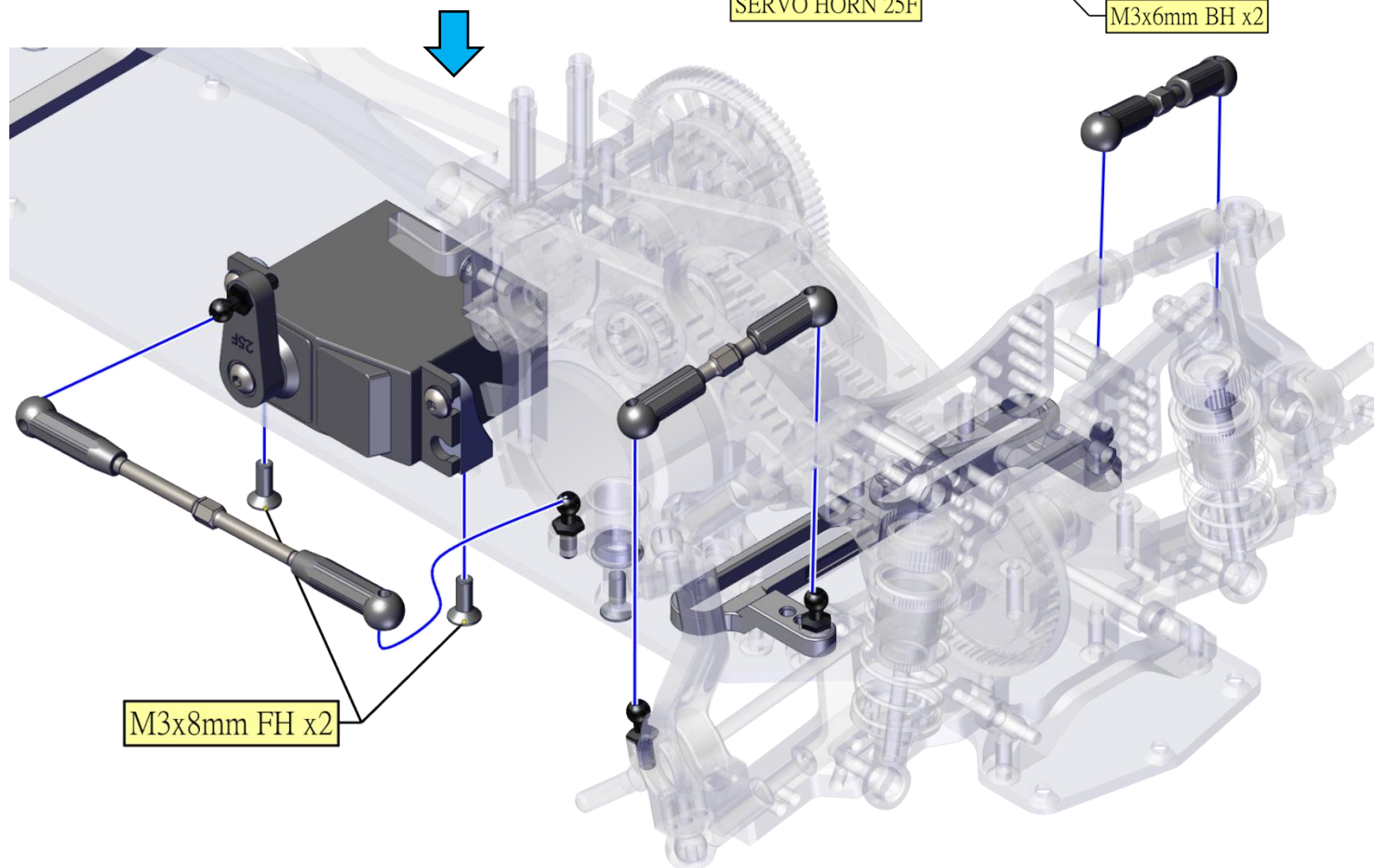
SERVO HORN 25F

Servo post x2

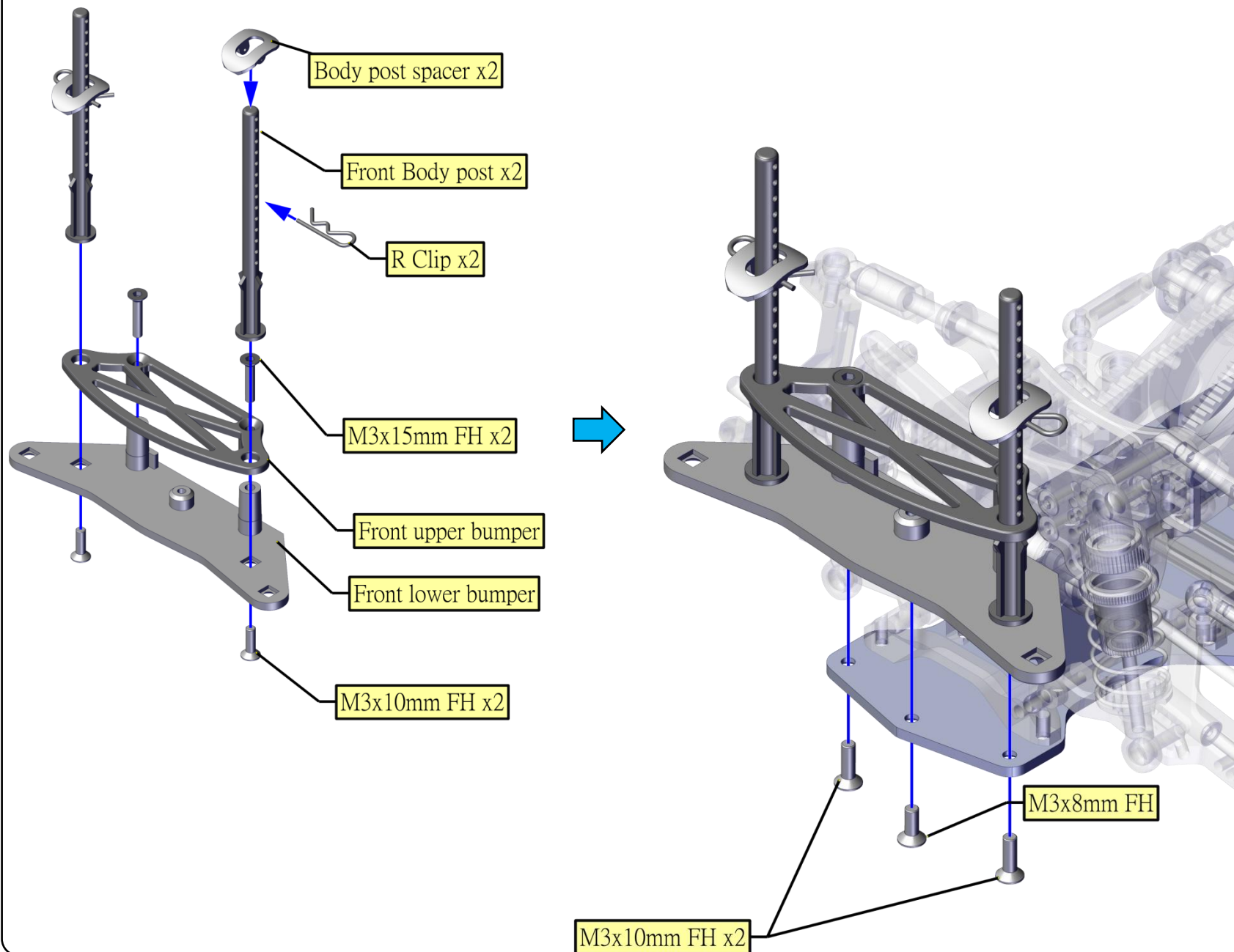
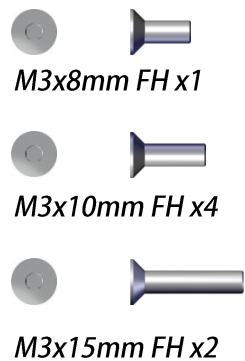
Servo (Not included)

M3x6mm shim x2

M3x6mm BH x2



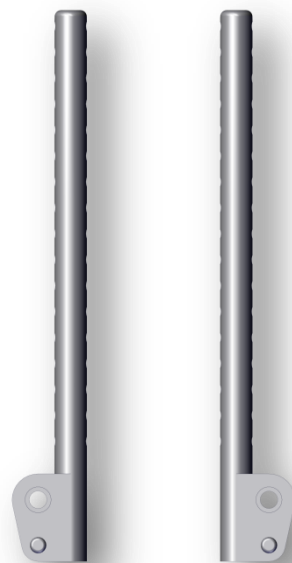
26. FRONT BUMPER & BODY POST





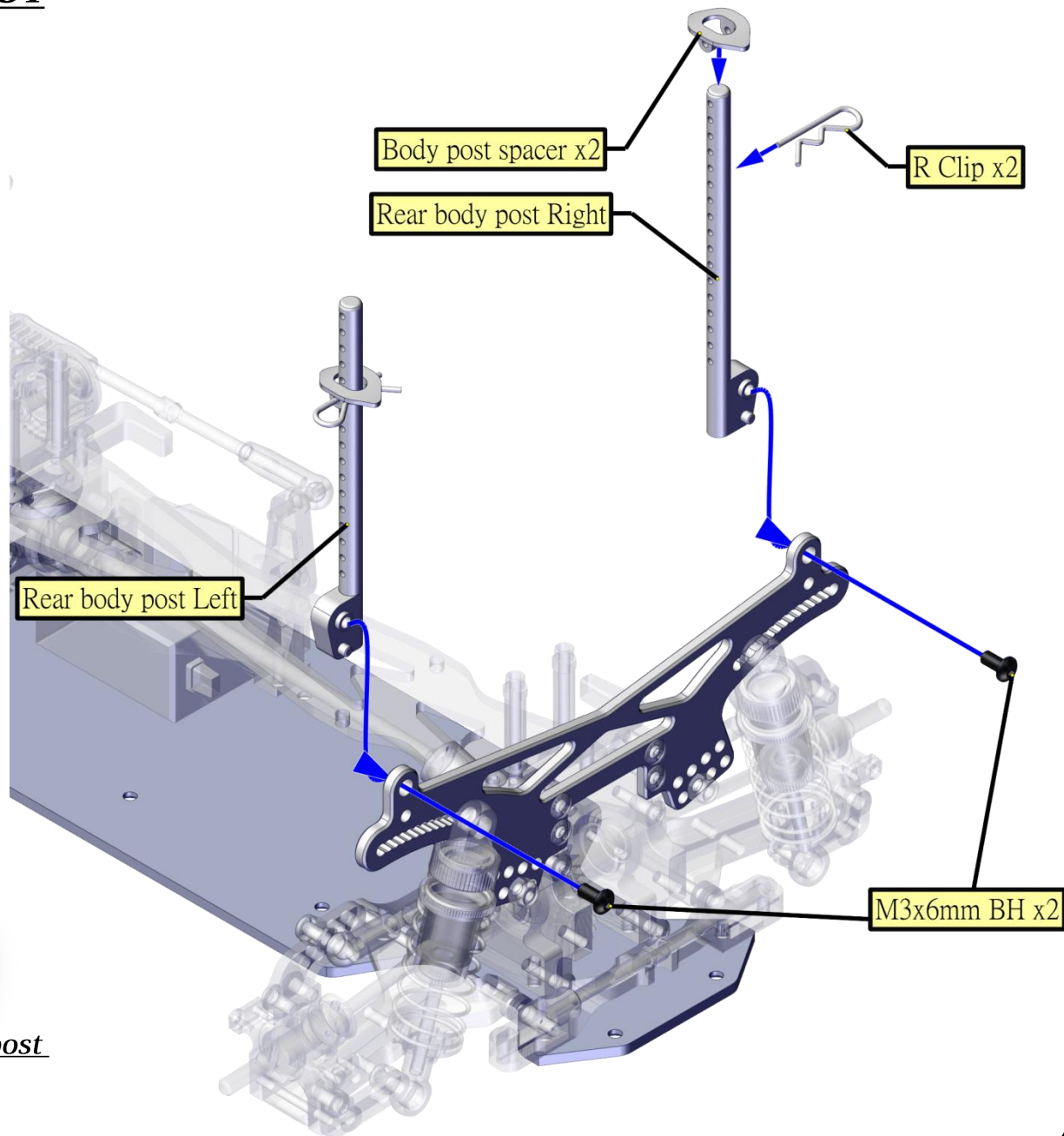
M3x6mm BH x2

27. REAR BODY POST



Rear body post
LEFT

Rear body post
RIGHT



28. FRONT & REAR WHEEL ADAPTER

 
M2x4mm Cap head x8

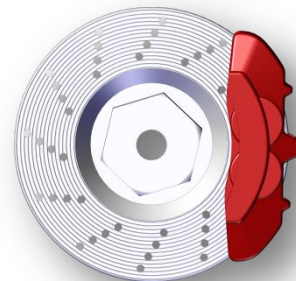
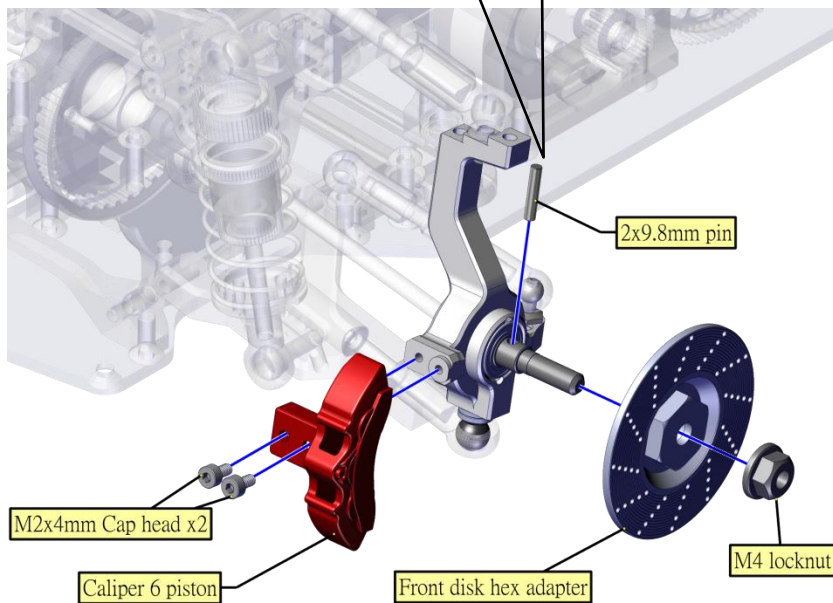
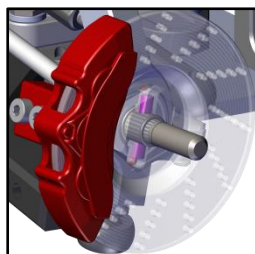
 
2x9.8mm Pin x4

 
M4 Locknut x4



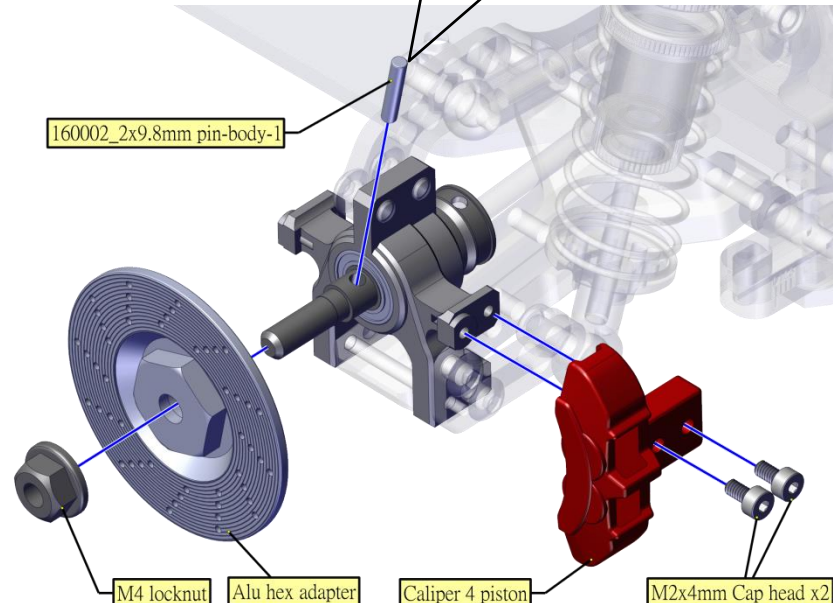
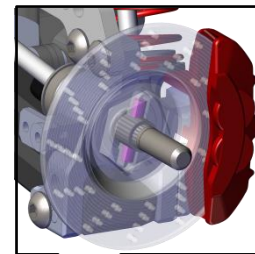
1:1

Front disk hex adapter & 6 piston



1:1

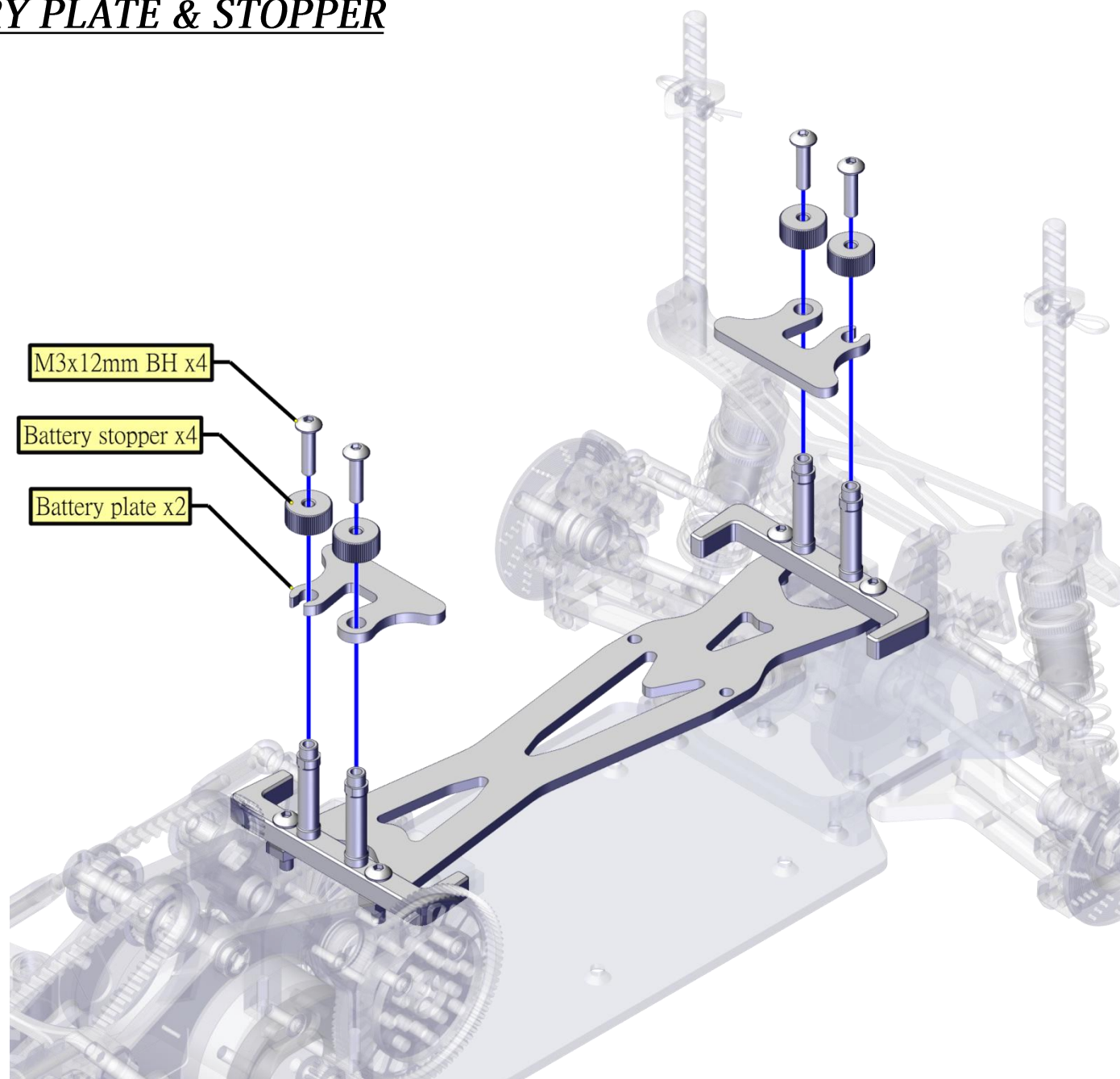
Rear disk hex adapter & 4 piston



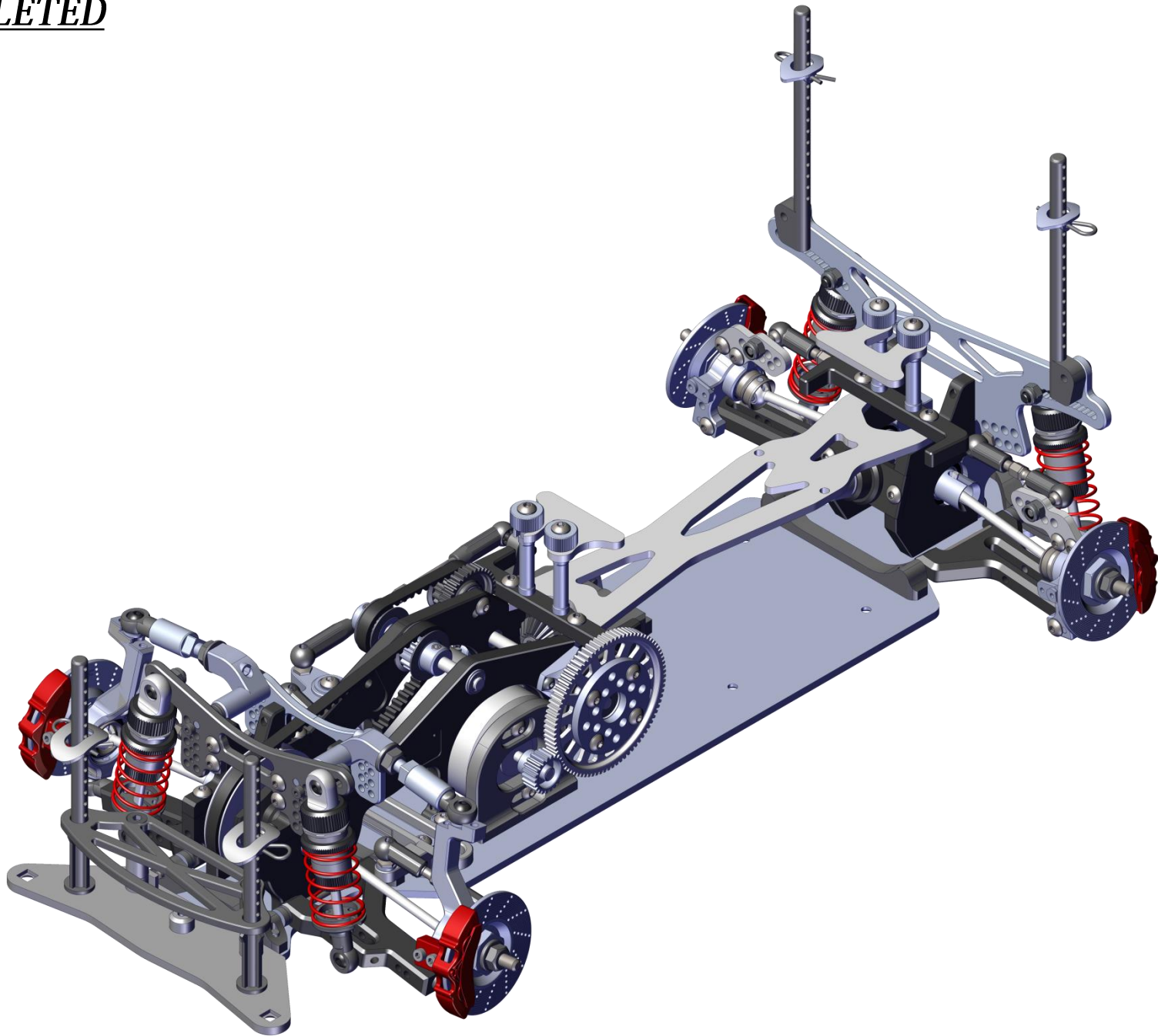


M3x12mm BH x4

29. BATTERY PLATE & STOPPER



30. COMPLETED



31. MEMO

Handwriting practice lines consisting of 18 horizontal blue lines.



封底

This is a detailed technical line drawing of a mechanical assembly, likely a printer or copier mechanism. The drawing shows various components including gears, levers, springs, and structural frames. The text '封底' (Sealing Bottom) is overlaid in the center, indicating a specific part or step in the assembly process. The drawing is a black and white line art, typical of technical manuals.