



For Drift.Fun.Art, To those Alone, Racing, Talents.  
A.R.T. DESIGN STUDIO FROM DALNY&NAGASAKI  
2019-2023

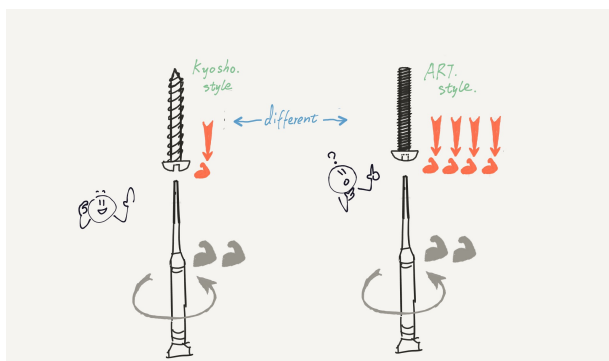
组立手册/Assembly instructions

V0.96 2024/4/15

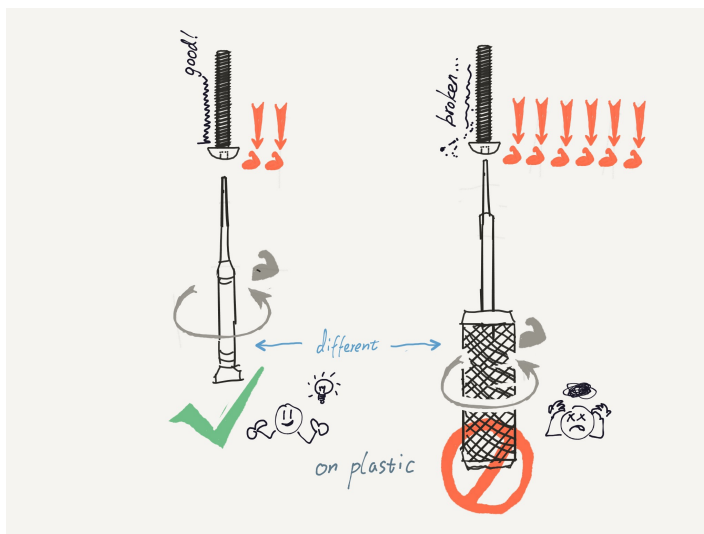


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# 须知: Notice:



请选择小的螺丝刀。  
Choose wisely.



很好。  
Good.

可以，要谨慎。  
Ok, be careful.

不要，除非你非常小心！  
Bad! Be very careful!!

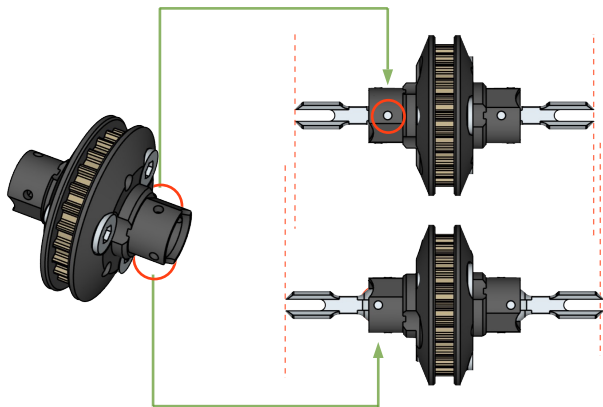


# 无双， ART， 从这里开始。Start here,plz.

首先打开T包（工具包）和G1-5包（球头、拉杆、球头胶，弹簧）  
然后请按照A、B、C、D、E、F的顺序依次打开每个零件包，  
以便顺利完成构建。请享受无双3S的独特设计和魅力！

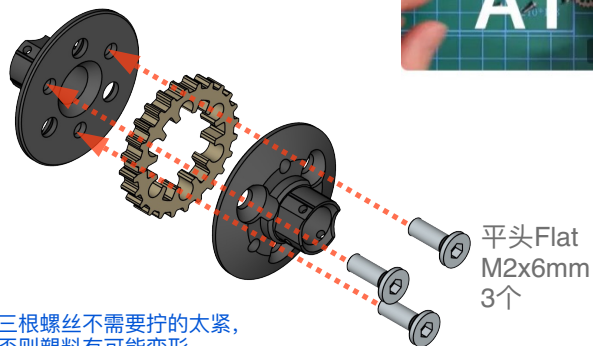
First open the T package (tool package) and the G1-5 package (ball heads, links, ball cups, springs)  
Please follow the order of packs A, B, C, D, E, and F to open them in order to complete the construction smoothly.  
Please enjoy the unique design and charm of Drift ART 3S!

使用极窄的车壳时，可安装在内侧孔。  
Very narrow body = inner hole.



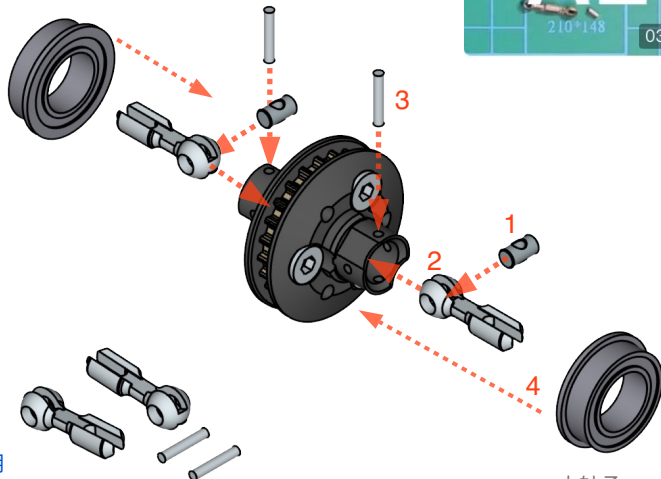
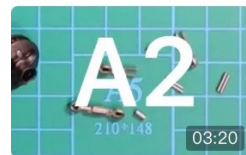
默认安装在外侧孔。  
Default setting = outer hole.

## A-1后直轴 Rear Axle



三根螺丝不需要拧的太紧，  
否则塑料有可能变形。  
The three screws do not need to be  
screwed too tightly,  
Otherwise the plastic may deform.

## A-2-OP UX狗骨 UX-CVD



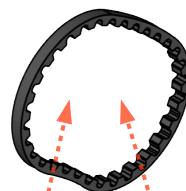
备用  
Keep these parts,  
we will use them in follow steps.

大轴承  
Big bearing  
(in G1-5 Pack)

(新款包装的大轴承在B1包里)  
(New version in B1 Pack)

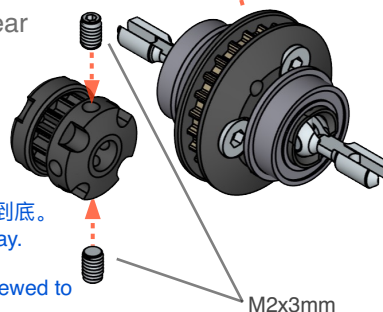
## A-3 有齿皮带 V-belts

配备宽窄两种皮带。  
窄皮带阻力小，宽皮带更耐用。  
这里推荐先使用窄皮带。  
Kit contain narrow and wide V-belts.  
Narrow belt offer less resistance,  
and wider belt is more durable.  
It is recommended to use narrow  
belt first.

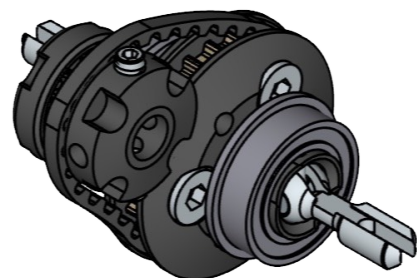
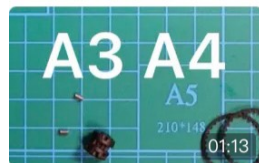


## A-4 传动小齿 Small Transmission Gear

两颗螺丝先拧到一半就可以，  
在B包安装结束时，才需要拧到底。  
Tighten the two screws halfway.  
At the end of the B package  
installation, it needs to be screwed to  
the end.

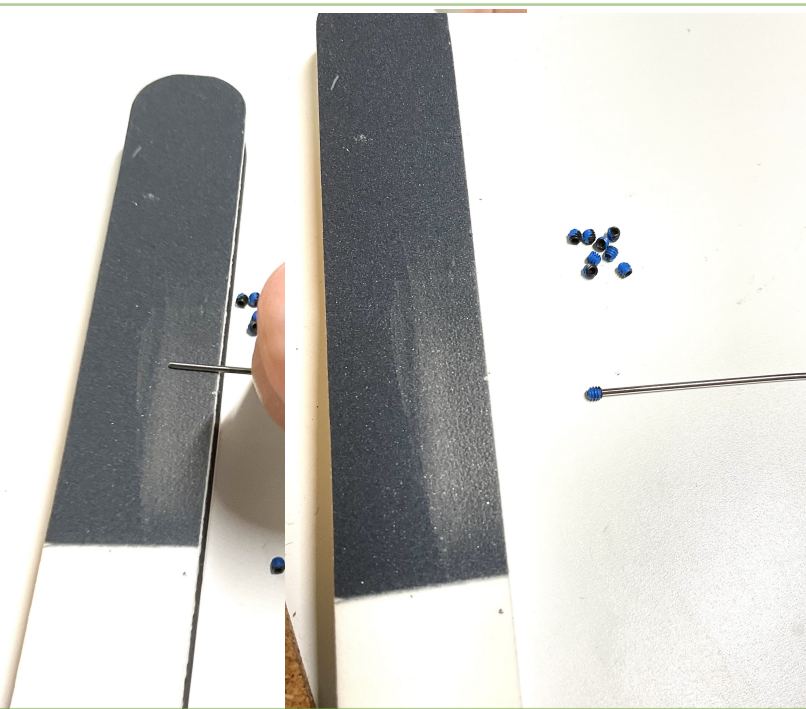


M2x3mm



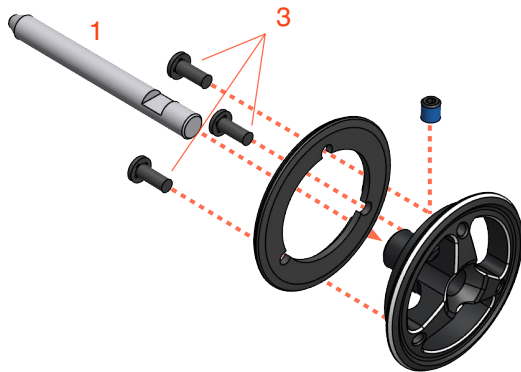
L扳手无法适配个别的机米螺丝，  
请轻轻打磨L扳手的，就可以适配了。

The L wrench cannot be adapted  
to individual machine screws,  
please lightly polish the L wrench  
and it will fit.

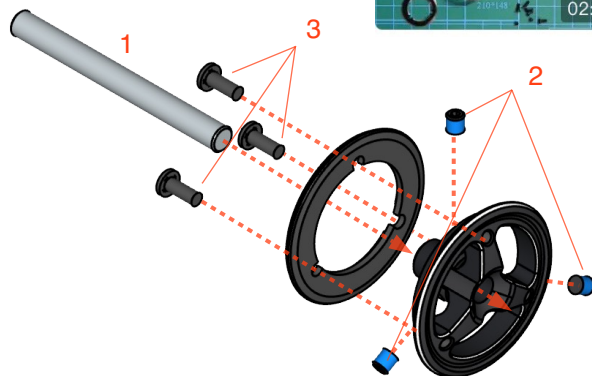




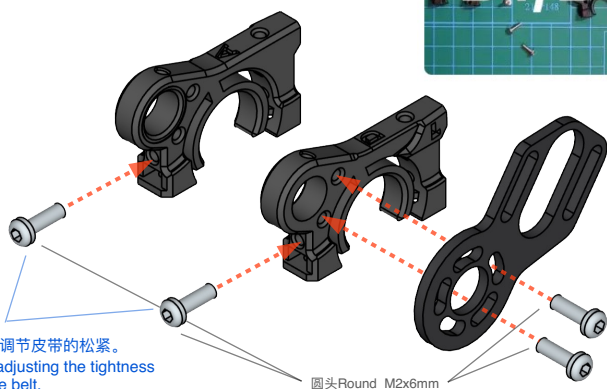
## B2 OP金属大齿盘 (新款) Transfromable Drive Shaft (New version)



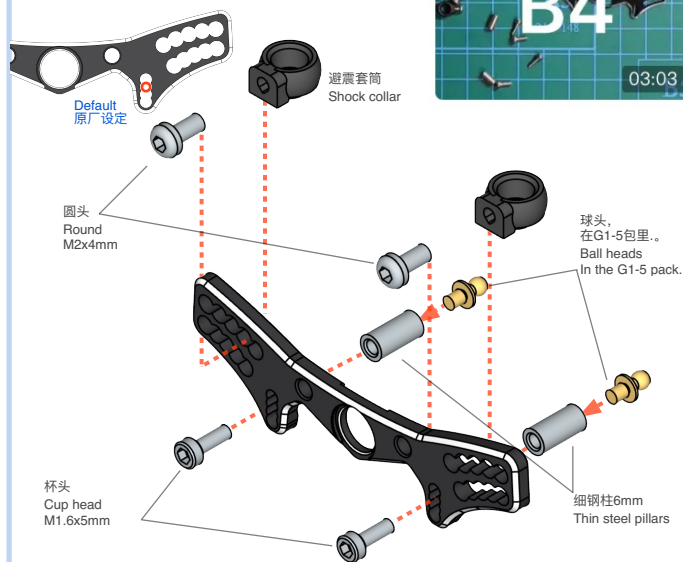
## B2 OP金属大齿盘 Transfromable Drive Shaft



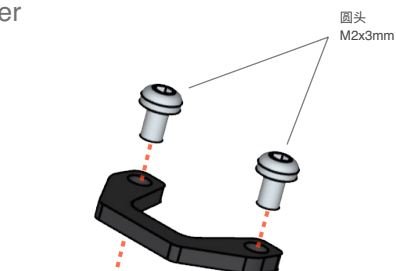
## B1波箱和马达座 Gear Box and Motor Mount



## B4后避震架零件 Rear Shock Tower



## B3 碳纤维支撑片 Gear box holder

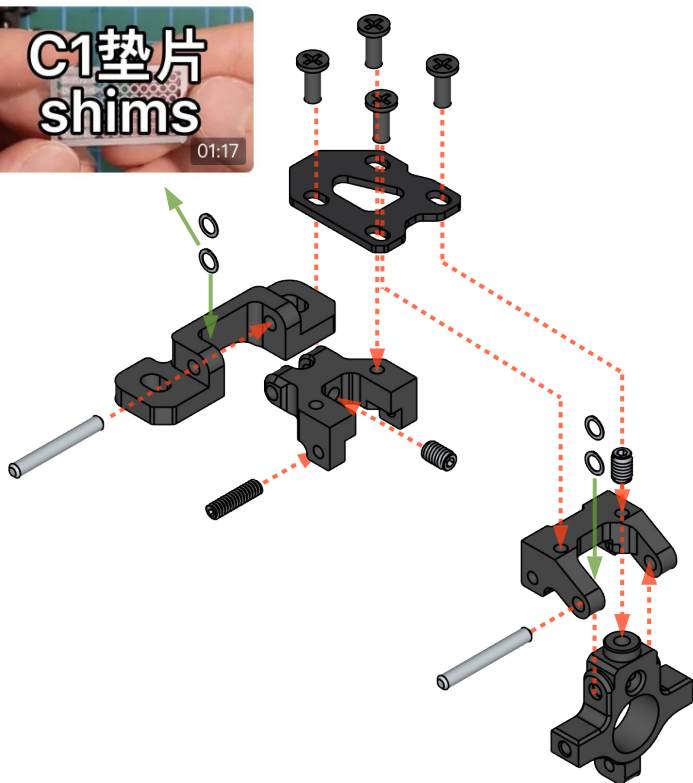
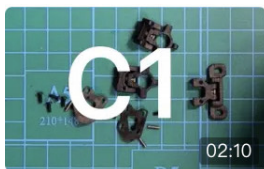


轴承(在B2包里, 从钢轴上取下的)  
Bearings(in B2 pack,got off from steel axle)  
3x6x2.5mm

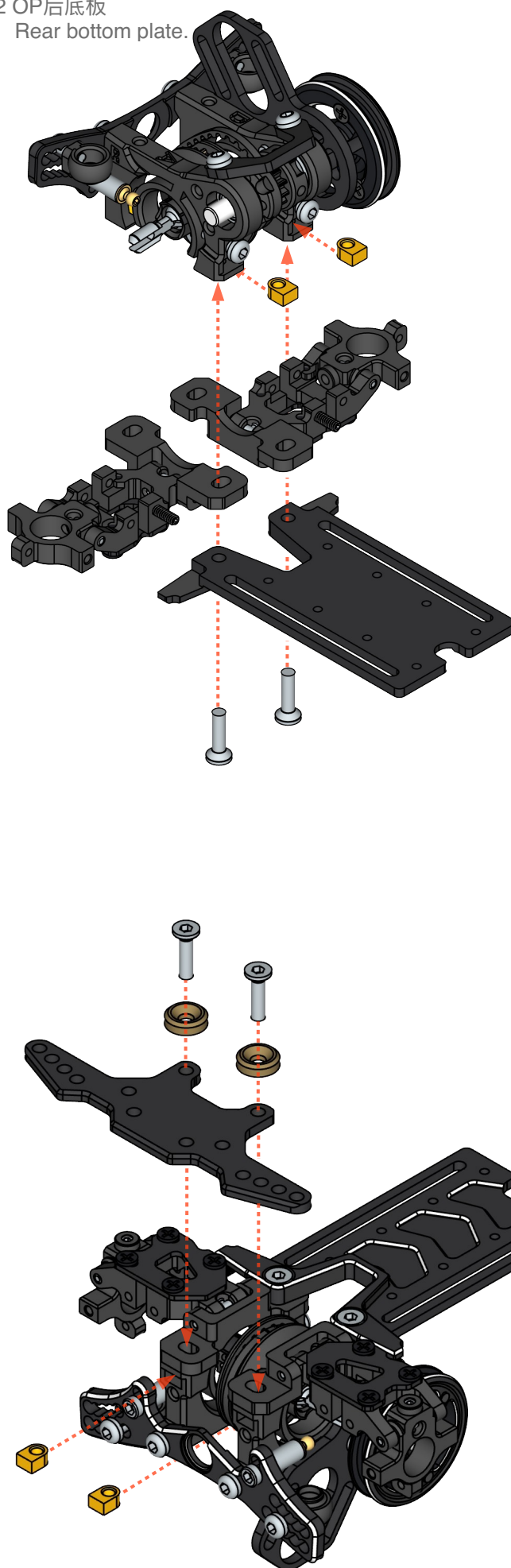
(新款包装的2个小轴承在B1包里)  
(New version 2 small bearings are in B1 Pack)

## C1 后摆臂 Rear arms.

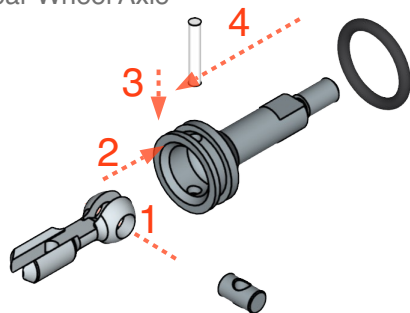
使用【折叠垫片】减小摆臂的虚位。  
请参考视频，会很有帮助。  
Use [ Fold Spacers ] to reduce the play.  
Please refer to the video,  
it will be helpful.



## C2 OP后底板 Rear bottom plate.



## C3 后轮轴 Rear Wheel Axle



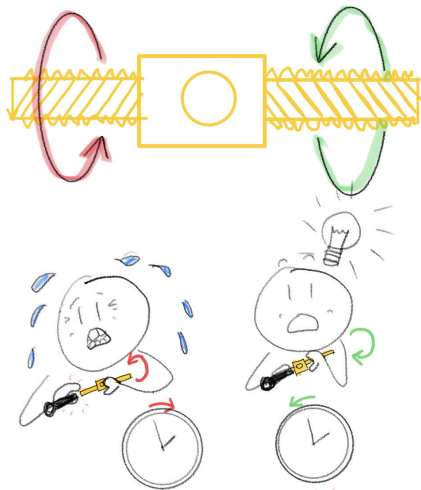
连杆不要拧的太深，否则会造成球头活动不顺。

Do not screw the rod too deep, otherwise the ball head will not move smoothly.

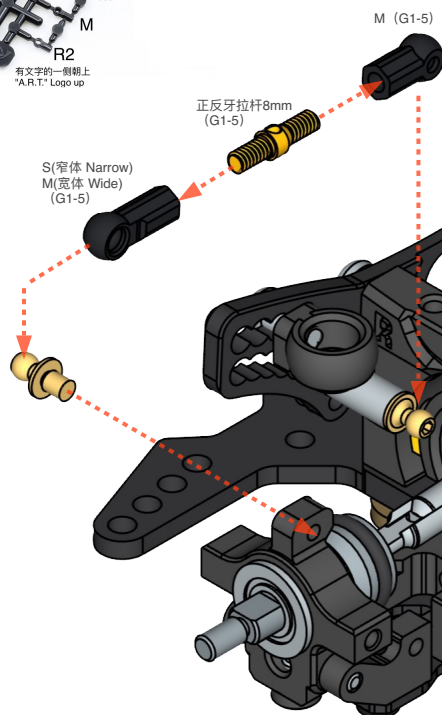


注意正反牙螺丝连杆的拧入方向。

Pay attention to the screwing direction of the positive and negative screw connecting rods.



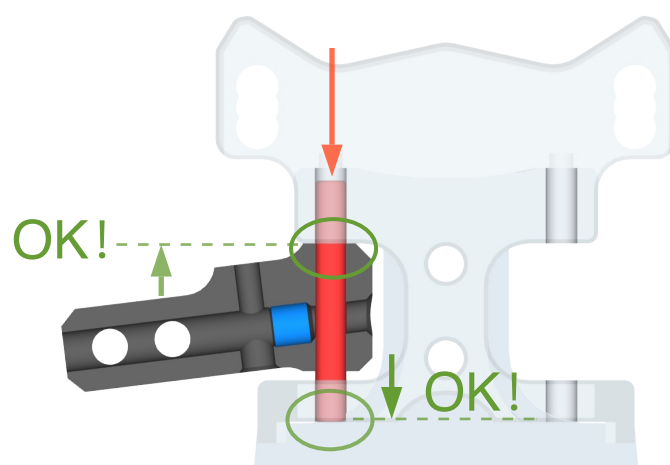
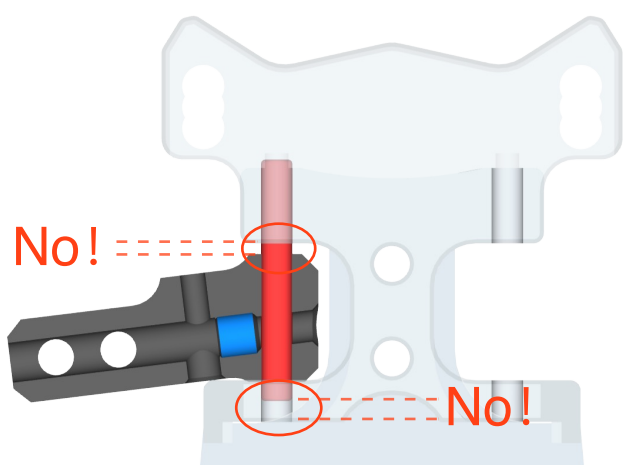
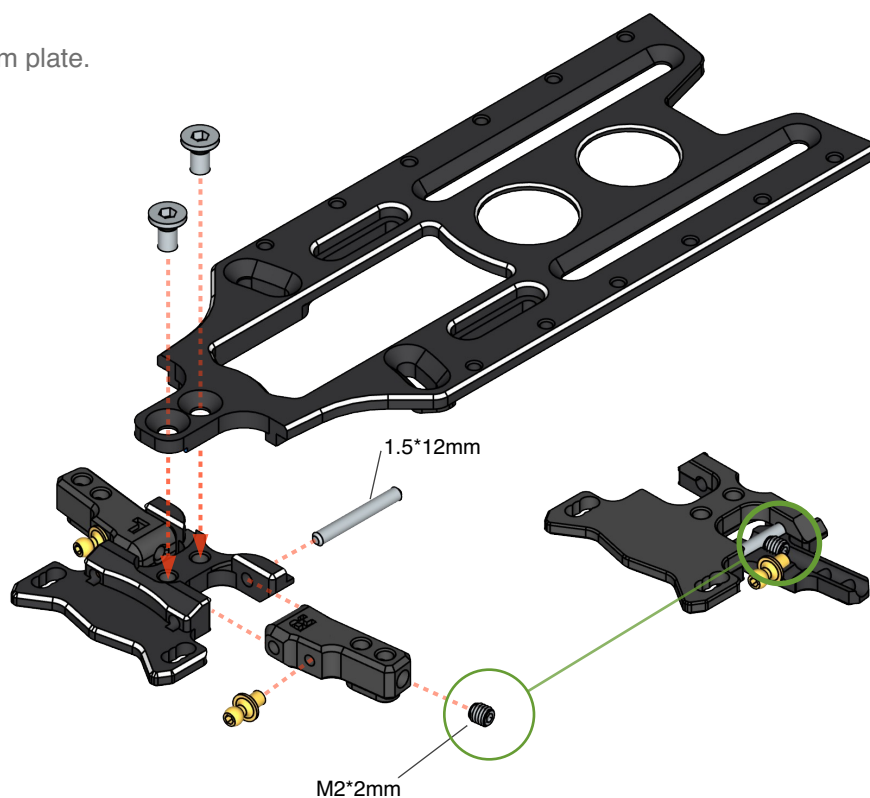
轴承(在G1-5包)  
Bearings(in G1-5 pack)  
3x6x2.5mm  
(新款包装的4个小轴承在C1包里)  
(New version 4 small bearings  
are in C1 Pack)

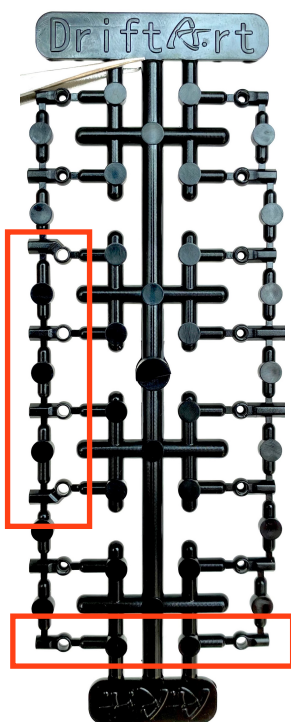






D1 OP前底板  
Metal front bottom plate.



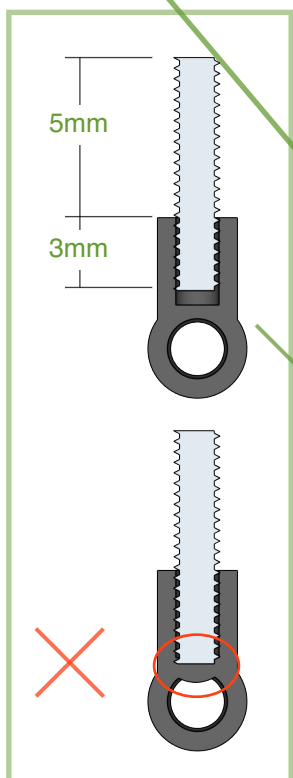
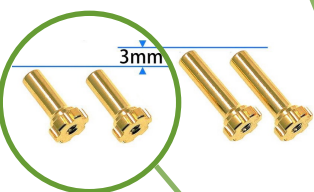
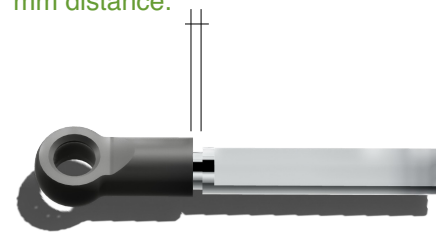


这几个球头，注意，从反面装入球头。球头与球头胶配合会更加牢固。

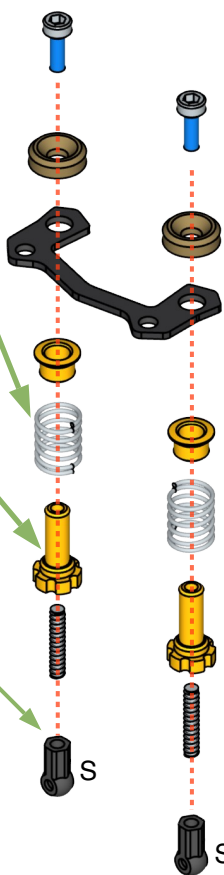
In these positions, install the ball heads from the back side, so the ball heads will fit more firmly with the ball cups.

不需要拧到底，保留半毫米间隙为好。

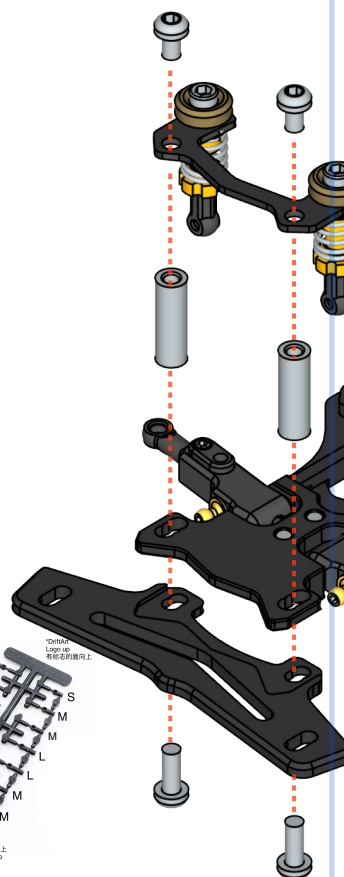
No need to screw it to the end, it is better to keep 0.5 mm distance.



#### D4 前避震 Front shocks

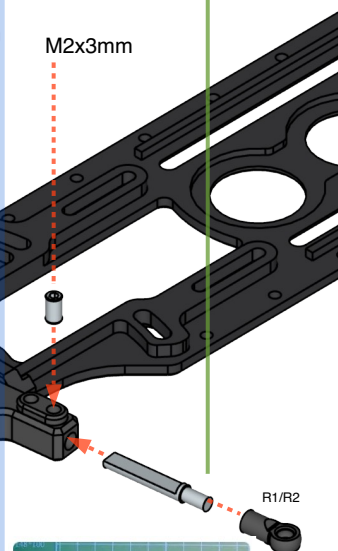


#### D3前避震架 Front shock towers



#### D2 新款D轴 New D-axis

M2x3mm







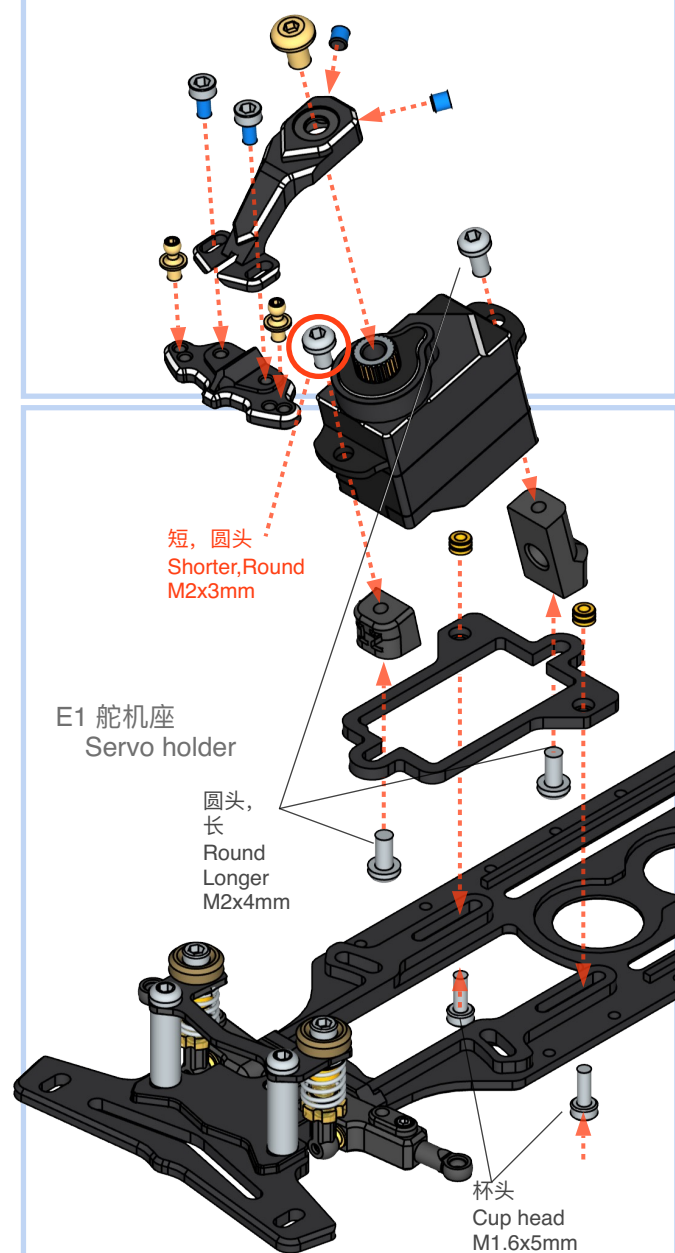
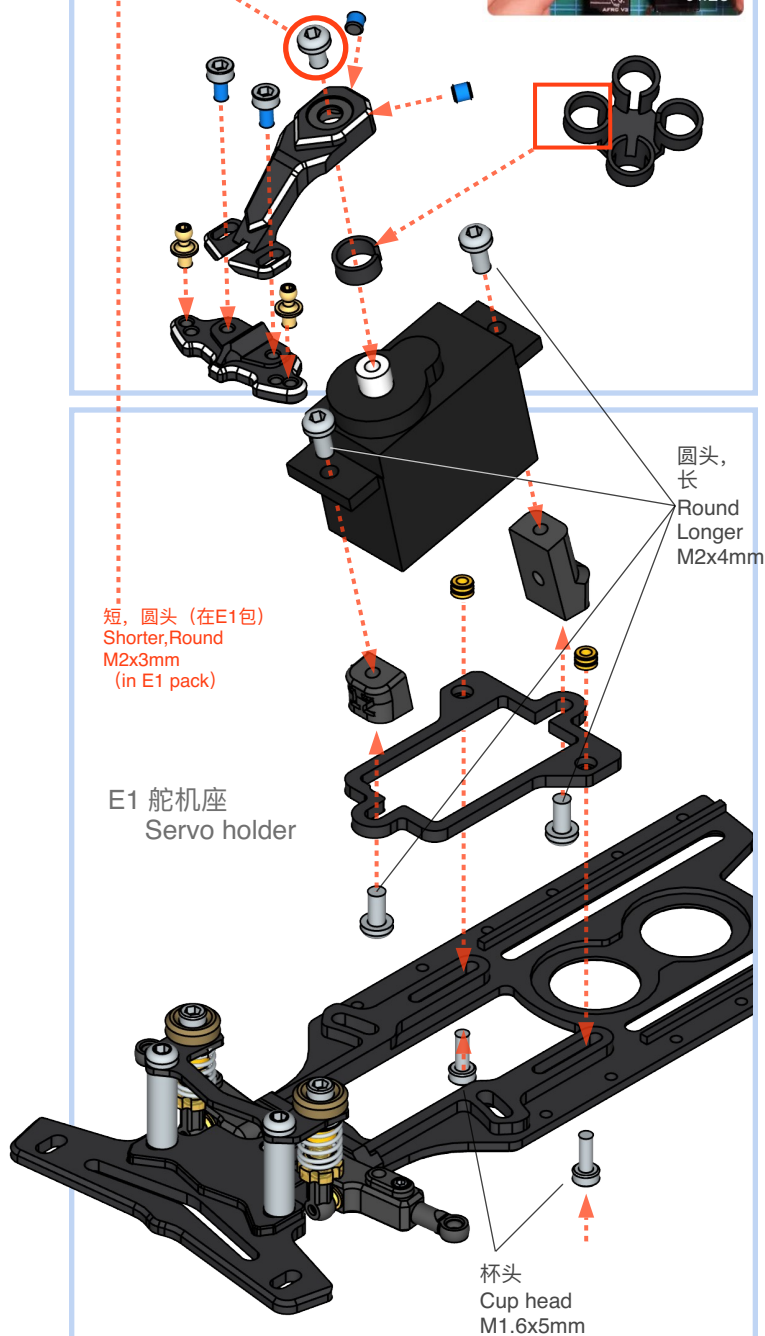
## 塑料舵机的安装 Assembly of plastic servo

## 金属舵机的安装 Assembly of Metal servos

E2-OP 新二向箔系统  
DVF 3D steering system



E2-OP 新二向箔系统  
DVF 3D steering system





This item is Sold separately.  
此项目需要额外购买。



No. 96635

T型拉杆升级包

T-type Links Upgrade Pack

※ 组装前，请透彻理解说明书的含义（可到微信群或Facebook小组提问）。

Before assembly, please understand the instruction thoroughly

(You could ask in WeChat group or Facebook group- "DriftArt2 guide and share" ) .

## Product picture



No. 96635

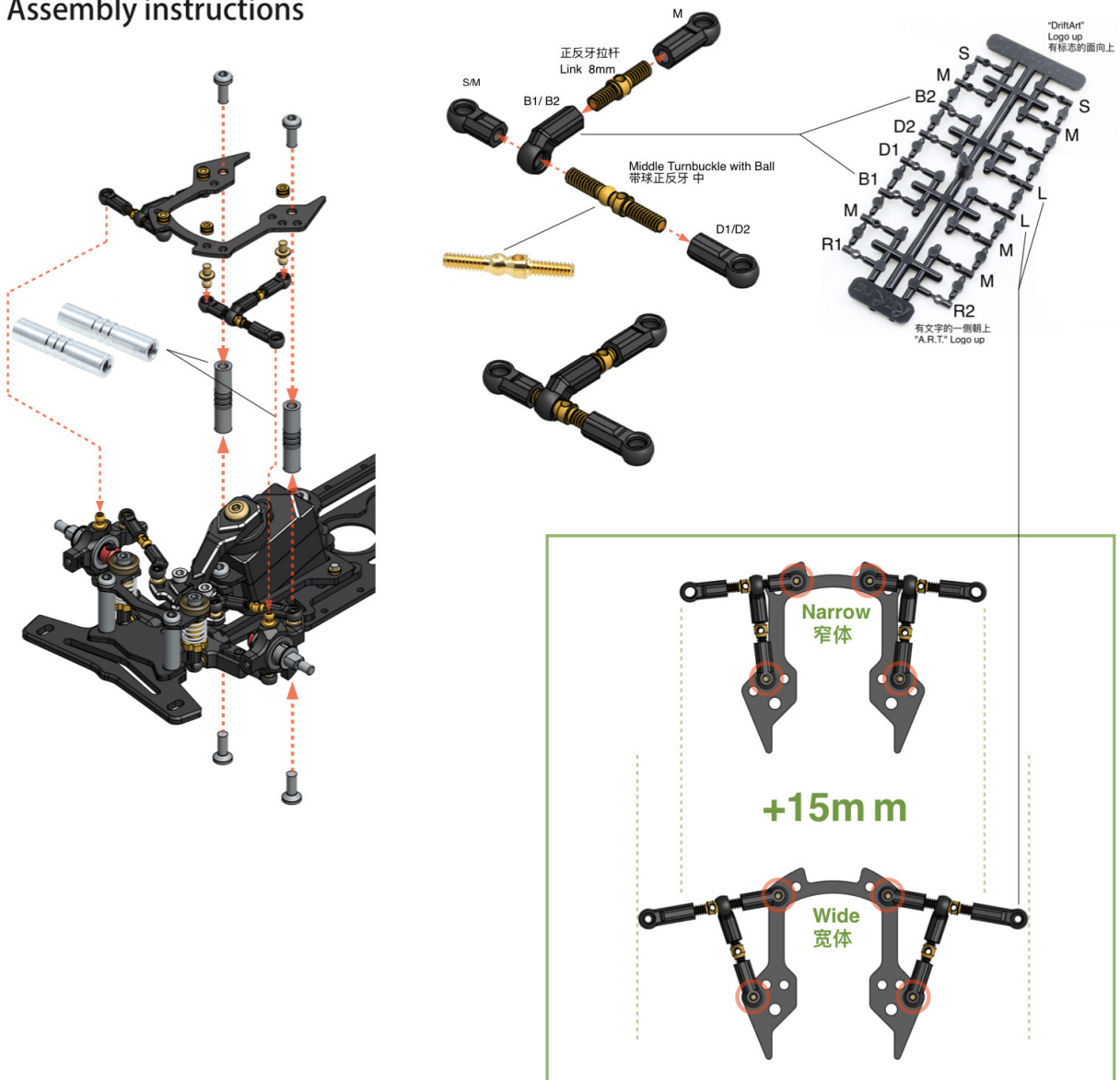
## Parts list

Middle Turnbuckle with Ball \*2 pcs  
带球正反牙 中 \*2根



Alum 6061-T6 pillars M2x16mm \*2 pcs  
6061-T6铝柱 M2x16mm \*2 pcs

## Assembly instructions







易于安装，强度高  
新手推荐

### 小黄铜螺母

易于调整，玩法多样

易于调整，偏距低  
高手推荐

铝柱  
Aluminum pillars  
14mm

平头 Flat  
M2x6mm

MIZUOHI

正反牙拉杆  
Link 8mm

正反牙拉杆  
Link 12mm

M

D1/D2

双球头  
Double ball head

拉杆不要拧入过深，  
否则会造成球头不顺畅。

Don't screw the link too deep,  
or the ball head will not move  
smoothly.

在E4包中  
In E4 pack

“DriftArt”  
Logo up  
有标志的面向上

有文字的一側朝上  
"A.R.T." Logo up

## T型拉杆 顺畅的关键

00:55

适用宽体 

Fit wide body

it narrow body

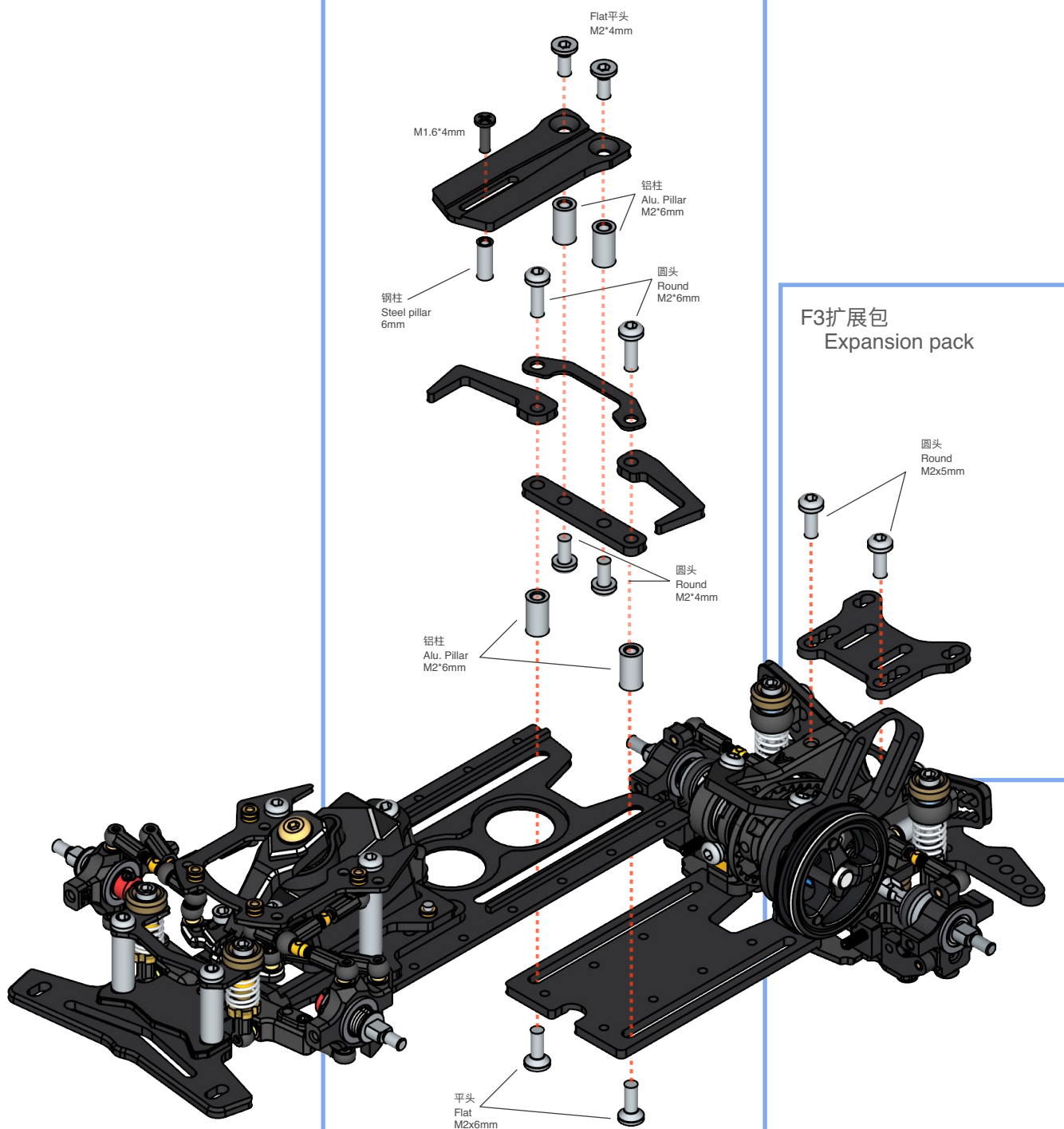
Fit wide body

Drift Fun Fun 3S A.R.T.

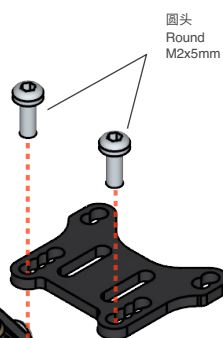
For Drift Fun Fun: To those who love racing, talents, & R.T. DESIGN/STUDIO FROM NA ANAGAGASAI!

For Drift, Fun, Art, To those Acons, Racing, Talents.  
A.R.T. DESIGN STUDIO FROM DALANY&NAGASAKI

## F1电池架 Battery Holder



## F3扩展包 Expansion pack



# F2马达齿和皮带 Motor and smooth belt.

马达推荐  
3500KV-4500KV  
are Recommended

长皮带可以加大  
马达于波箱之间的距离

Long belt can enlarge  
distance between motor  
and gearbox

短皮带可以缩短  
马达于波箱的距离

Short belt can shorten  
distance between  
motor and gearbox

在B2包中,  
不在F3包。

In the B  
pack, not in  
the F pack.

长  
Long

短  
Short

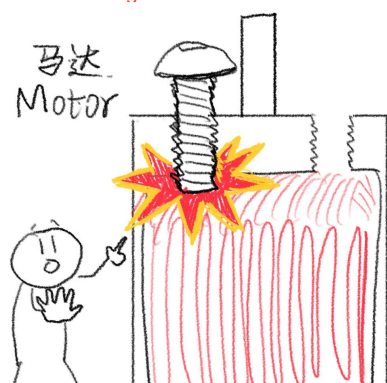
圆头Round  
M2x3mm

圆头Round  
M2x4mm

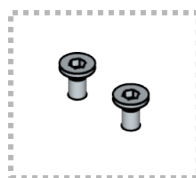
!! 选择合适长度的螺丝,  
以免螺丝伤害马达内部的线圈!!

!! Select the appropriate length of the screw,  
In order not to damage the coil inside the motor !!

马达  
Motor





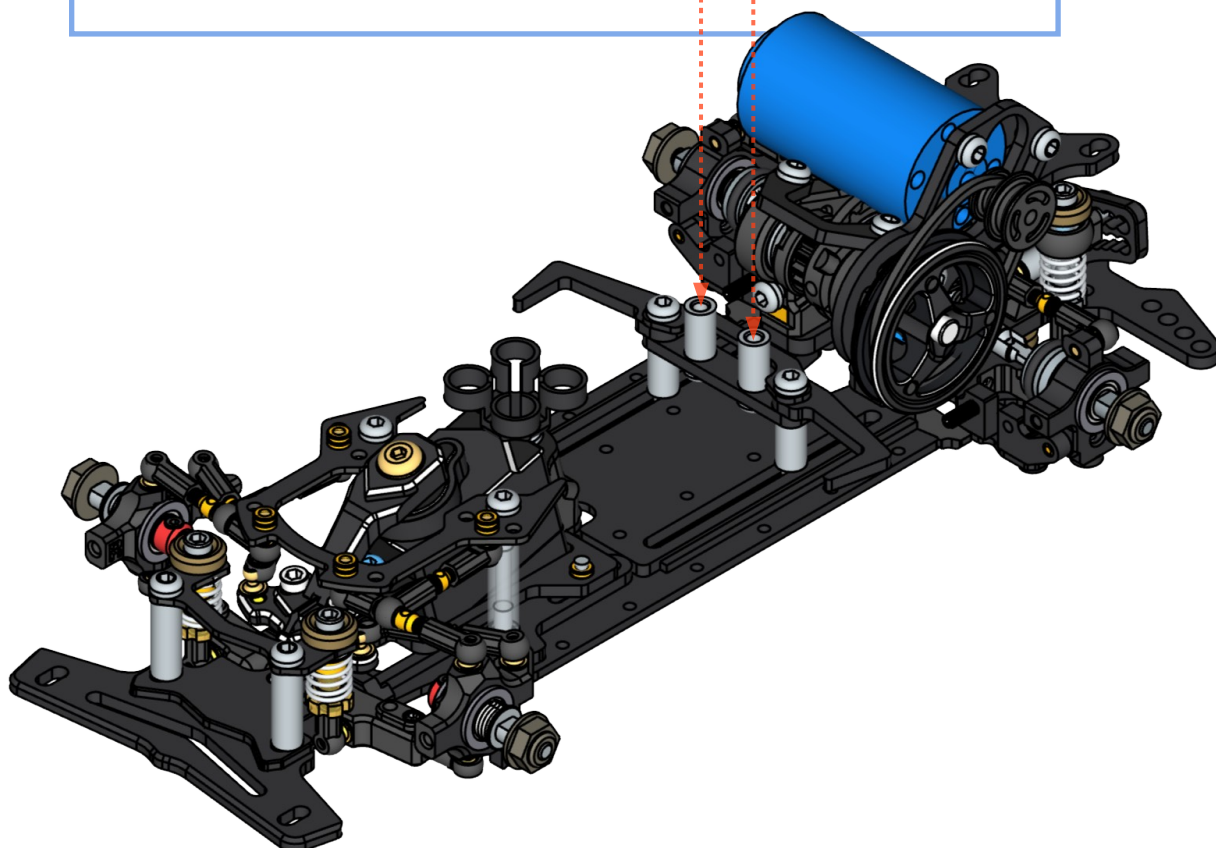
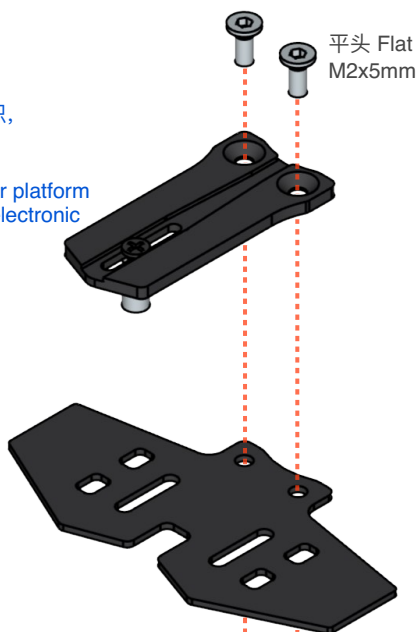


取下本来的平头4mm螺丝  
Remove the original flat 4mm screws

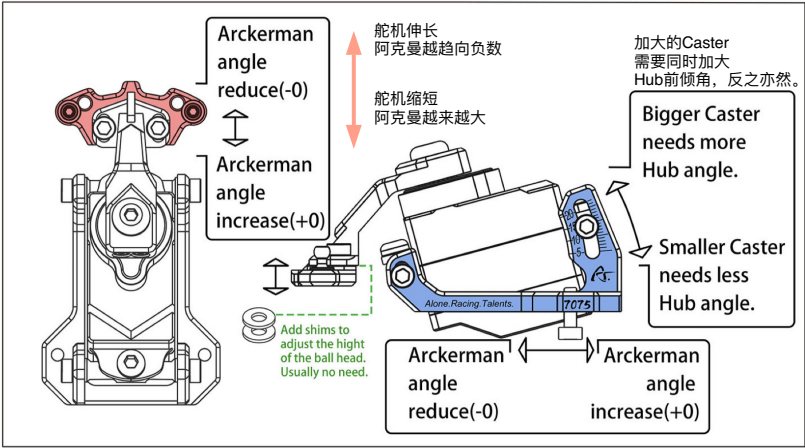
### F3扩展包 Expansion pack

通过扩展板，可以得到更大的平台面积，  
以便安装更多电子设备。

Through the expansion board, a larger platform  
area can be obtained to install more electronic  
devices.



设定篇  
Setting list



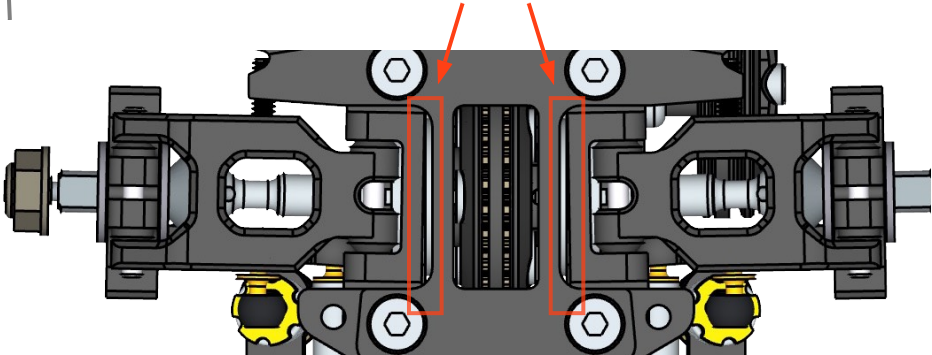
Toe out \_\_\_\_°

轴距可调范围:  
86-120mm

Wheel base:  
86-120mm  
Adjustable

Rear Toe in \_\_\_\_°

Here the gaps on the left and right sides should be the same.  
这里左右两侧的间隙应该相同。

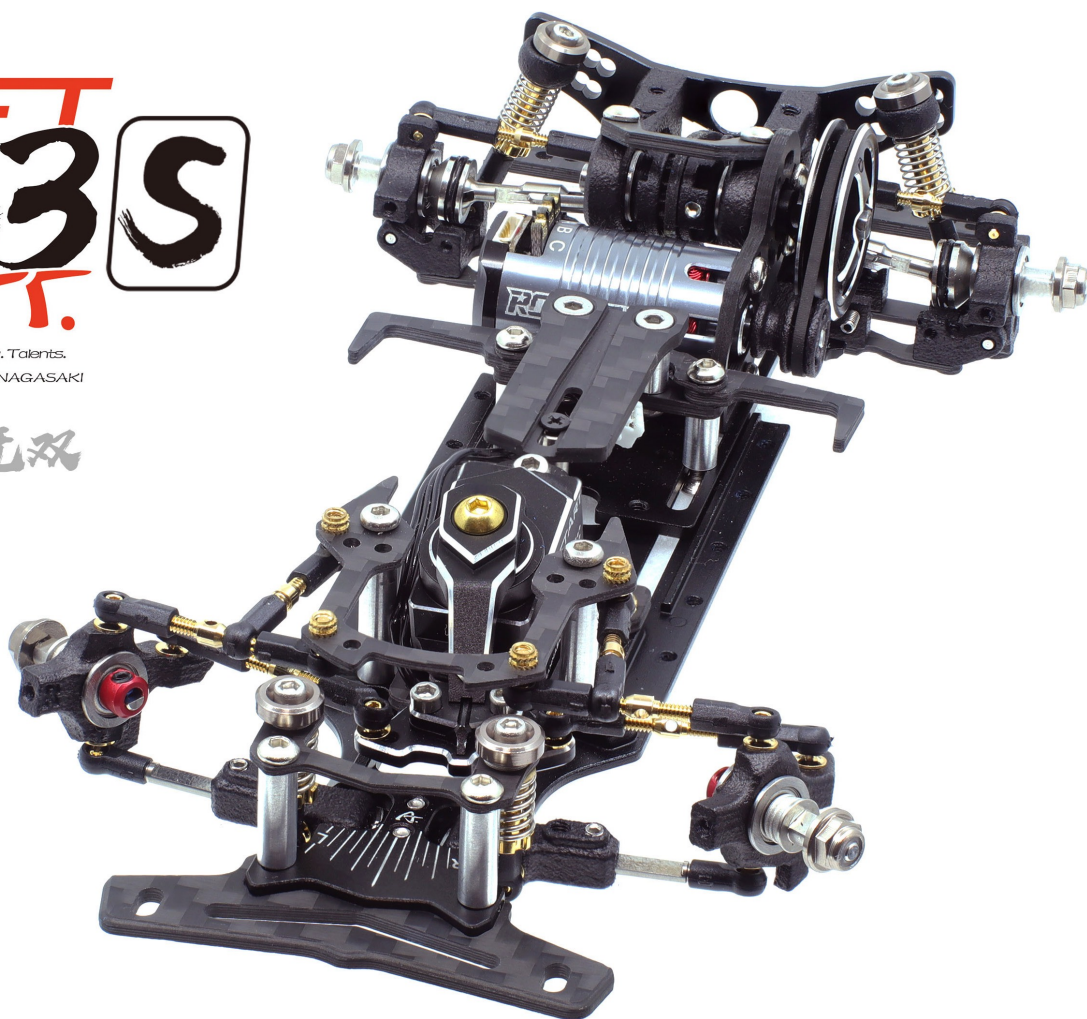


***Appreciate Your Test-drive!***  
**感谢您的试驾!**



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2019-2023

与君共赏，蚊车无双



***No design, no ART.***  
**无设计，不无双。**