BeltDrive EQ

ベルトドライブ赤道儀

組み立て
Assembly
マニュアル
Manual

1

Here's how to assemble the RA part. The DEC part is almost identical. Since you're considering building this, I think it should be straightforward.

The controller is installed in a tight space. I created a dedicated board that fits there. I'd appreciate it if you could purchase it from the link below, which also supports this project.

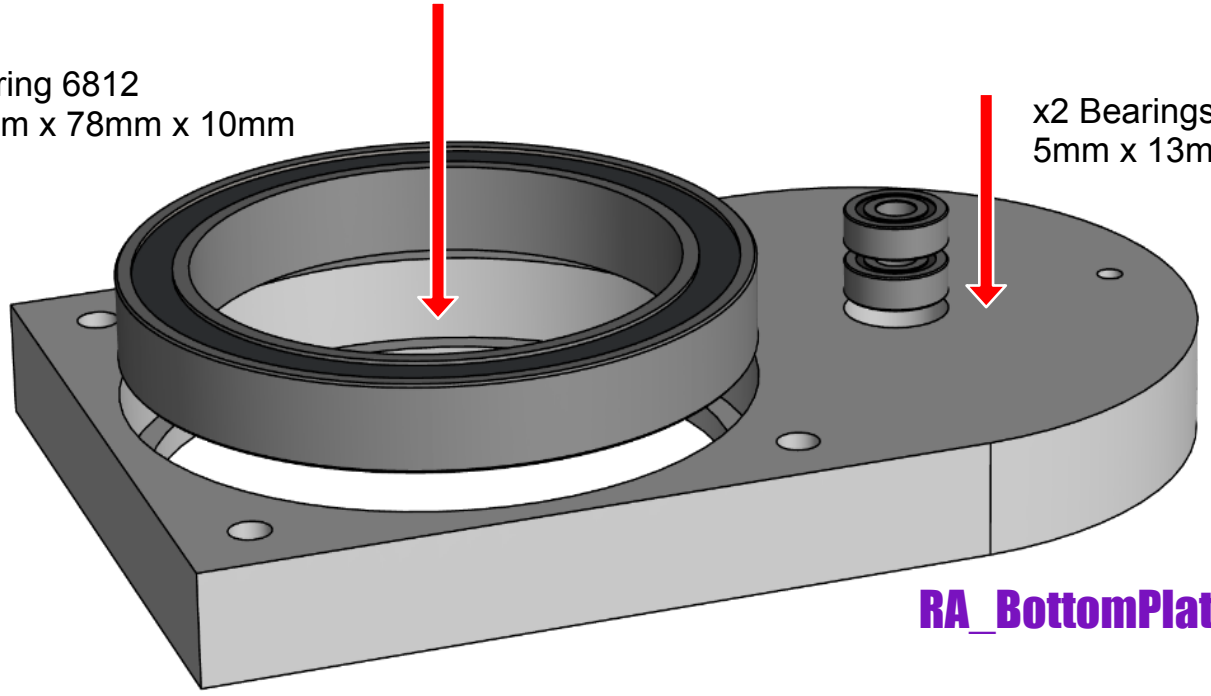
https://keenone.jp/product/onstepx-k1-v4c/

RAパートの組み立てを説明します。DECパートもほぼ同じです。あなたは、これを作ってみようと考えたなので、簡単だと思います。

コントローラは、狭い場所に設置します。そこに収まる専用の基板を作成しました。このプロジェクトのサポートも含めて、下記より購入いただけると幸いです。

https://keenone.jp/product/onstepx-k1-v4c/

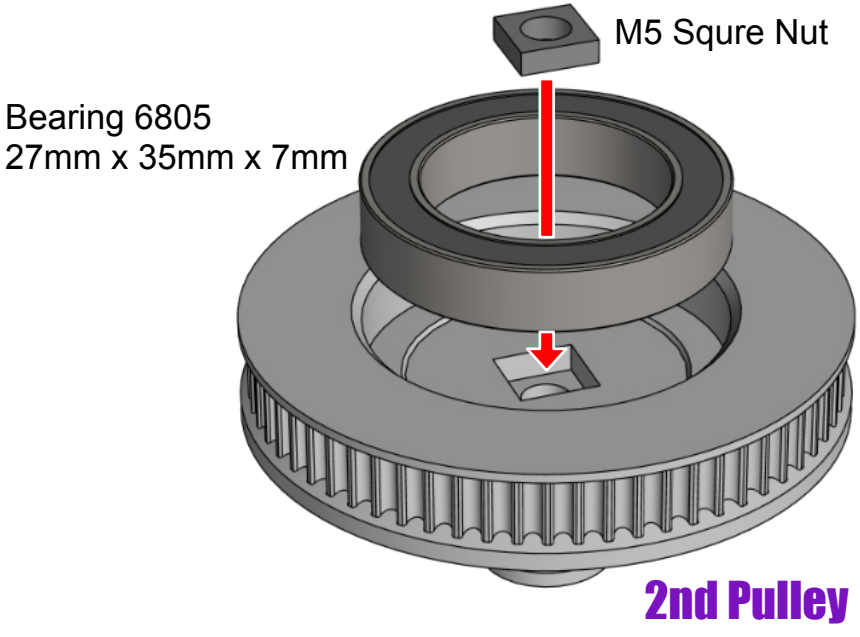
2

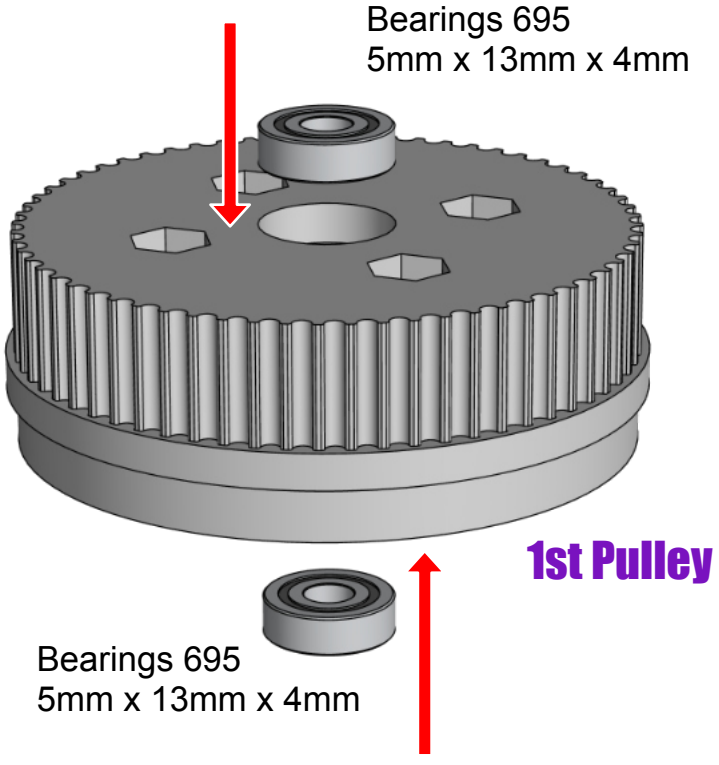


Any play is fatal, so it's designed to be quite tight. I pressed the bearing into place using this tool.

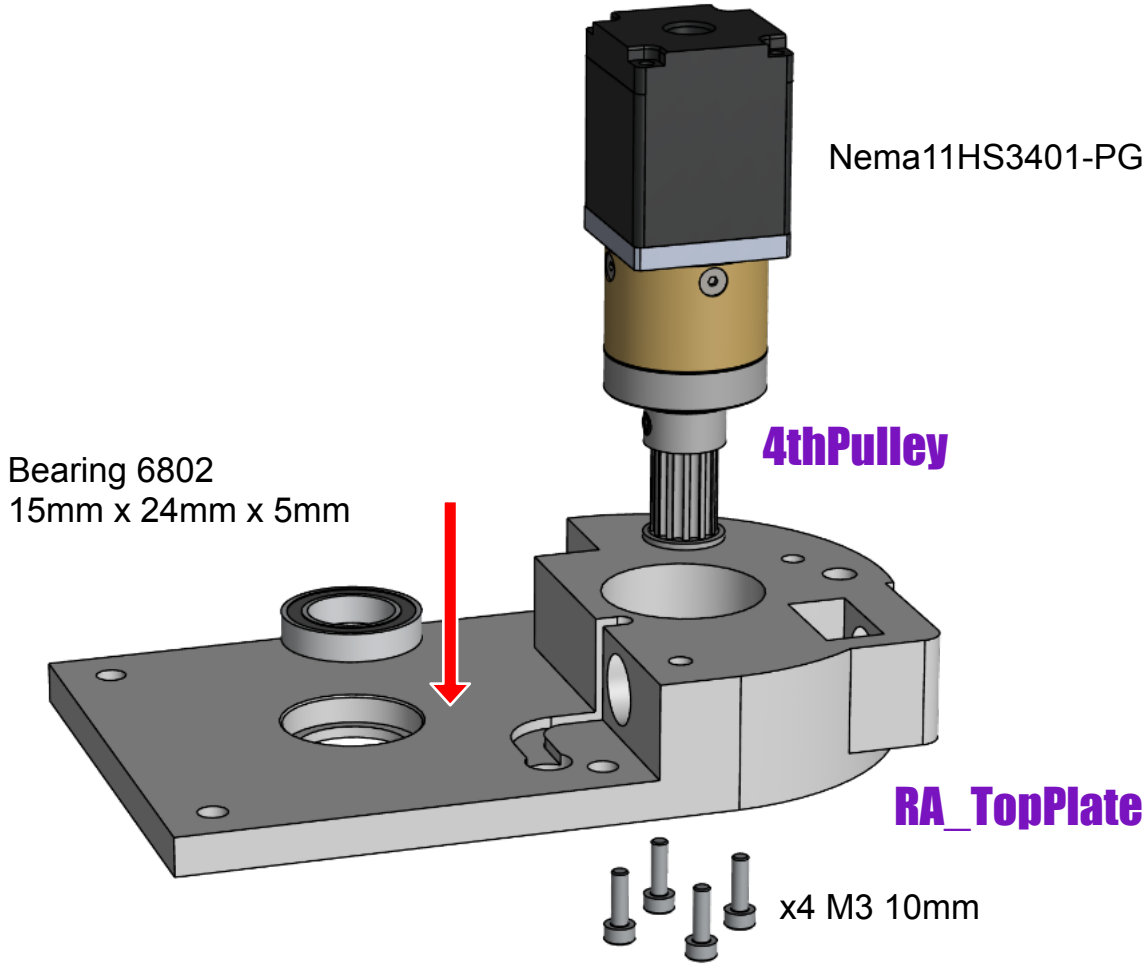
ガタがあると致命傷なので、かなりキツく設計しています。
私は、このような器具でベアリングを押し込みました。

3

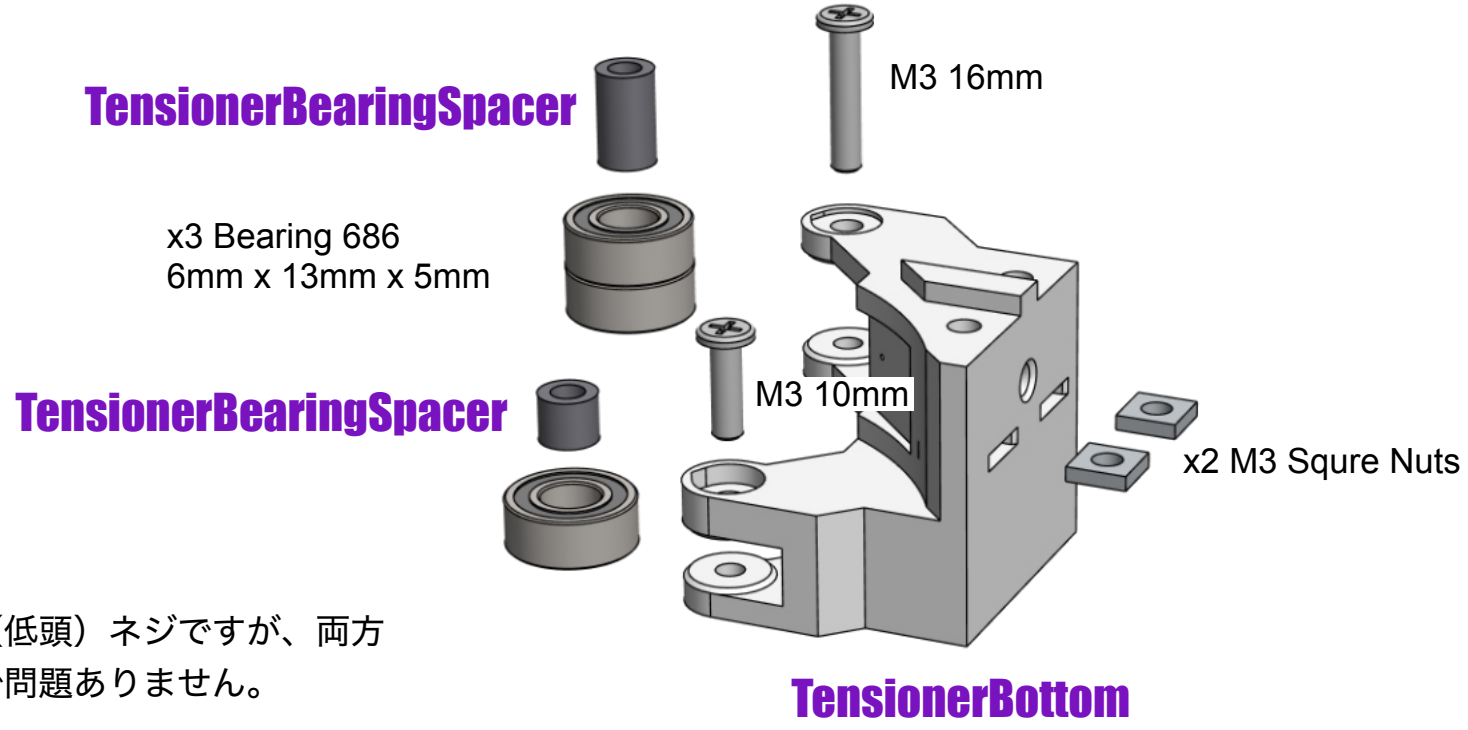

M5 Squre Nut
Bearing 6805
27mm x 35mm x 7mm
2nd Pulley


Bearings 695
5mm x 13mm x 4mm
1st Pulley
Bearings 695
5mm x 13mm x 4mm

4


Nema11HS3401-PG
4thPulley
Bearing 6802
15mm x 24mm x 5mm
RA_TopPlate
x4 M3 10mm

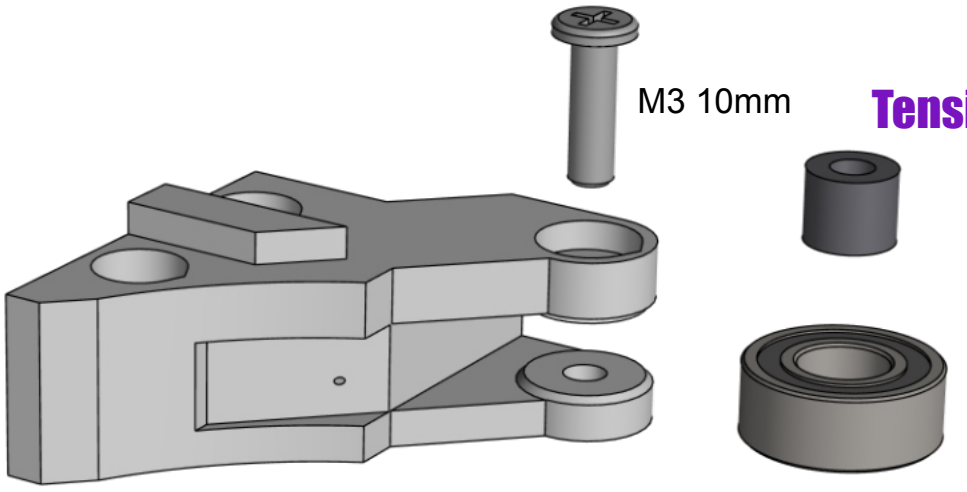
5



イメージは高さの低い（低頭）ネジですが、両方とも普通の６角穴ネジで問題ありません。

The image shows a low-profile screws, but a standard hex socket screw will work just fine.

6



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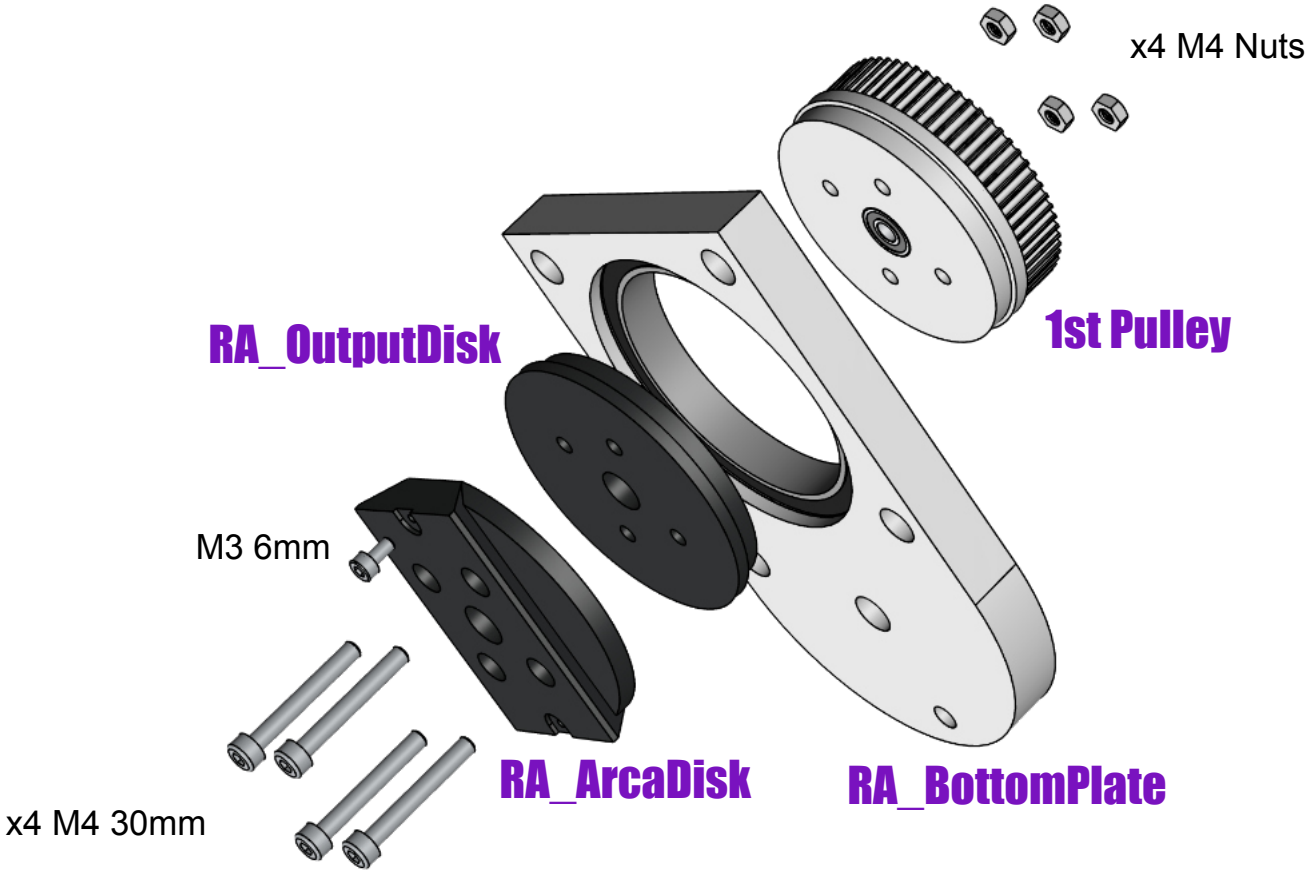
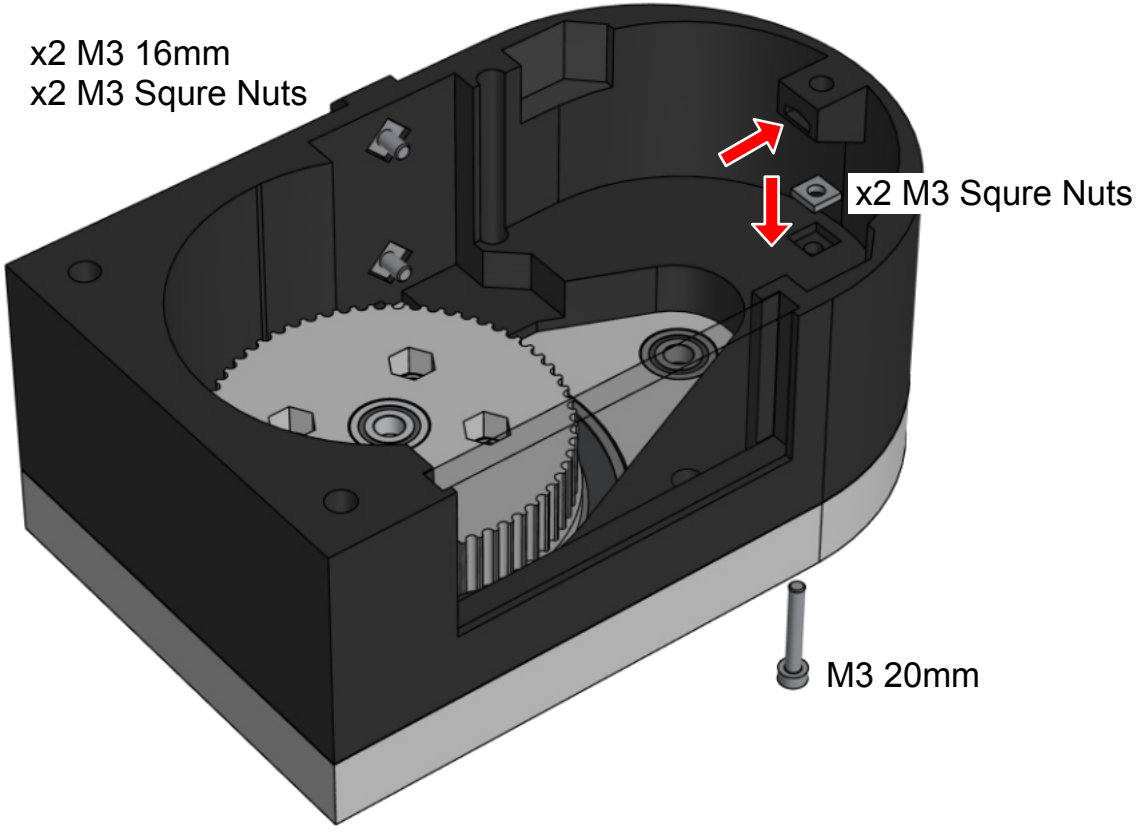
7


x4 M4 Nuts
RA_OutputDisk
1st Pulley
M3 6mm
RA_ArcaDisk
RA_BottomPlate
x4 M4 30mm

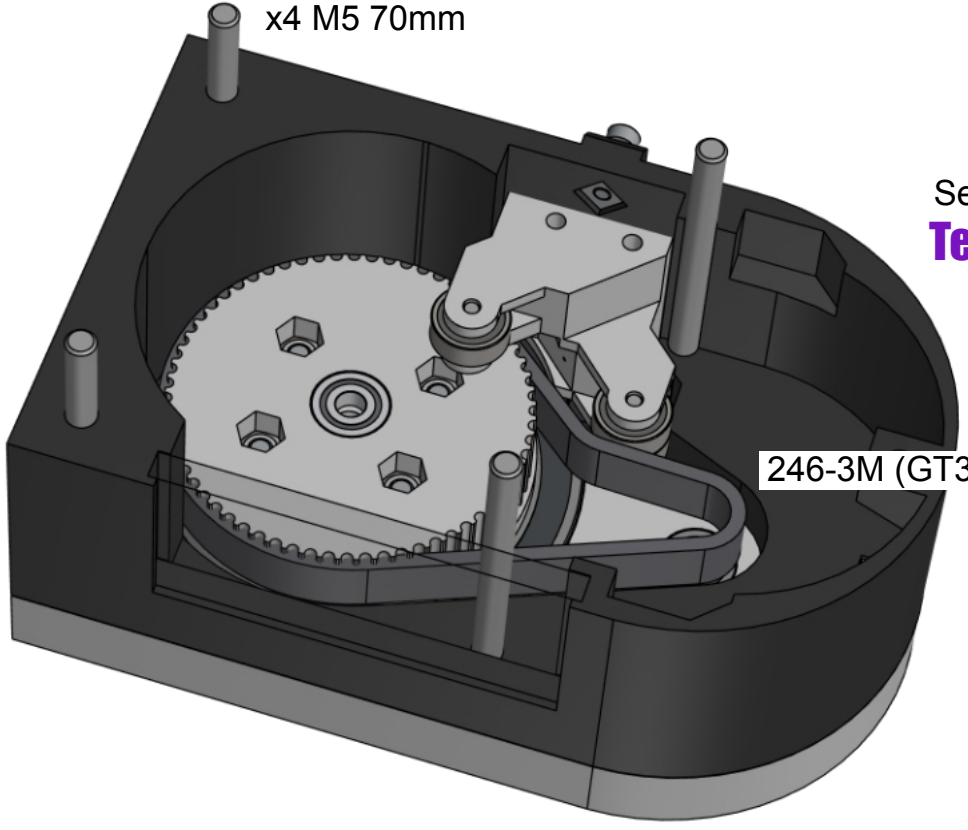
8

x2 M3 16mm
x2 M3 Squre Nuts

RA_Body_Window or
RA_Body_NoWindow



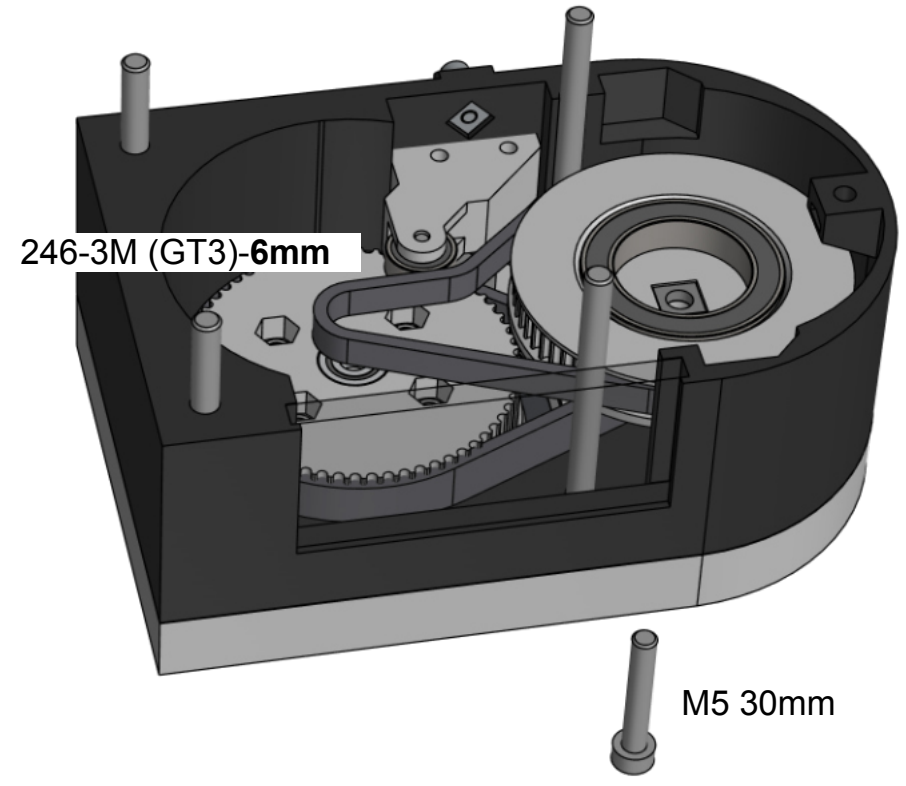
9



Set
TensionerBottom

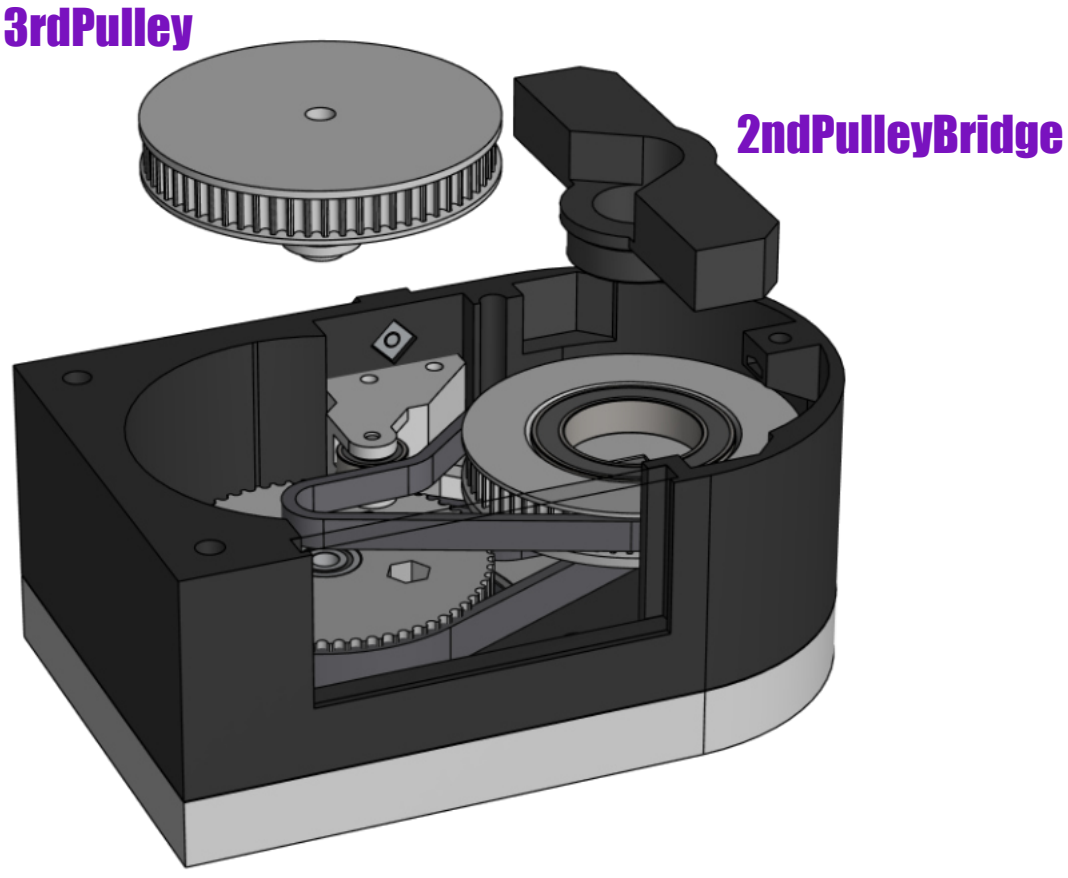
246-3M (GT3)-**10mm**

10

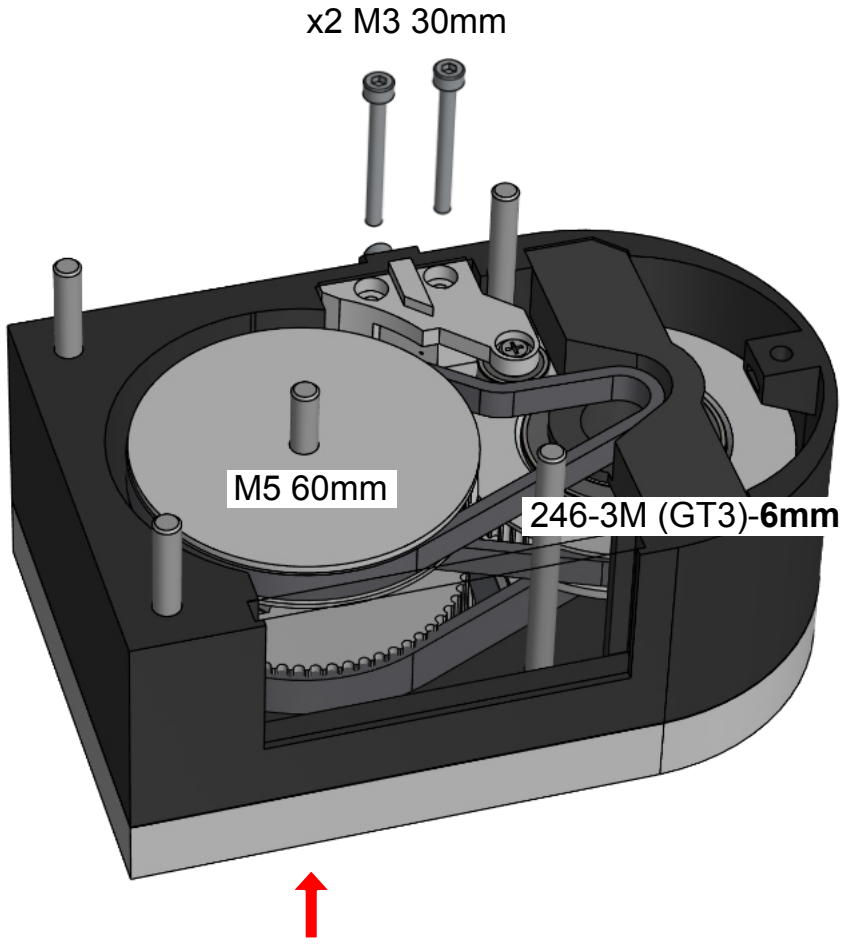


Set
2nd Pulley

11



12



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