

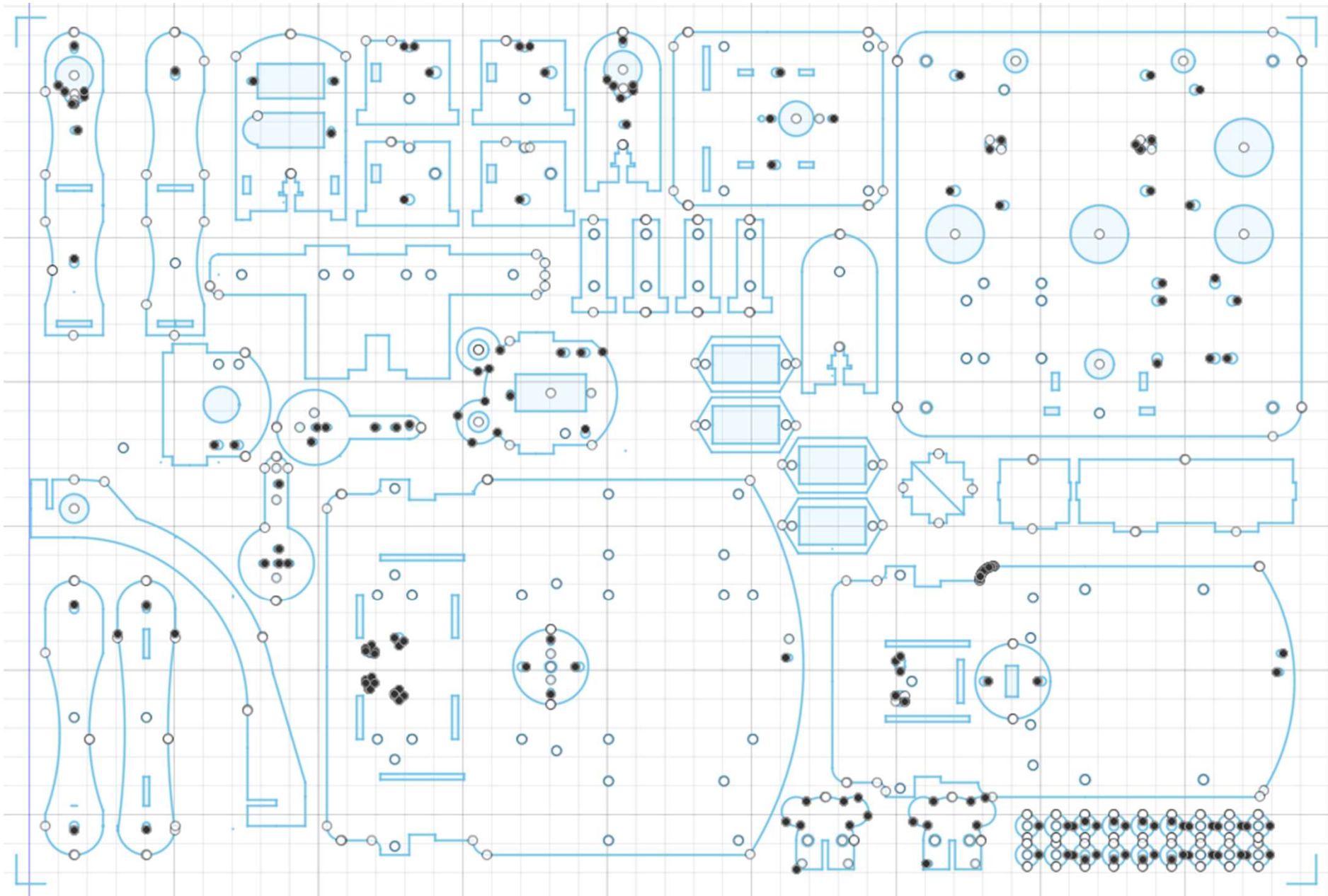
アームロボット3

2025

組立手順書

機構編

組立指示書 Ver003

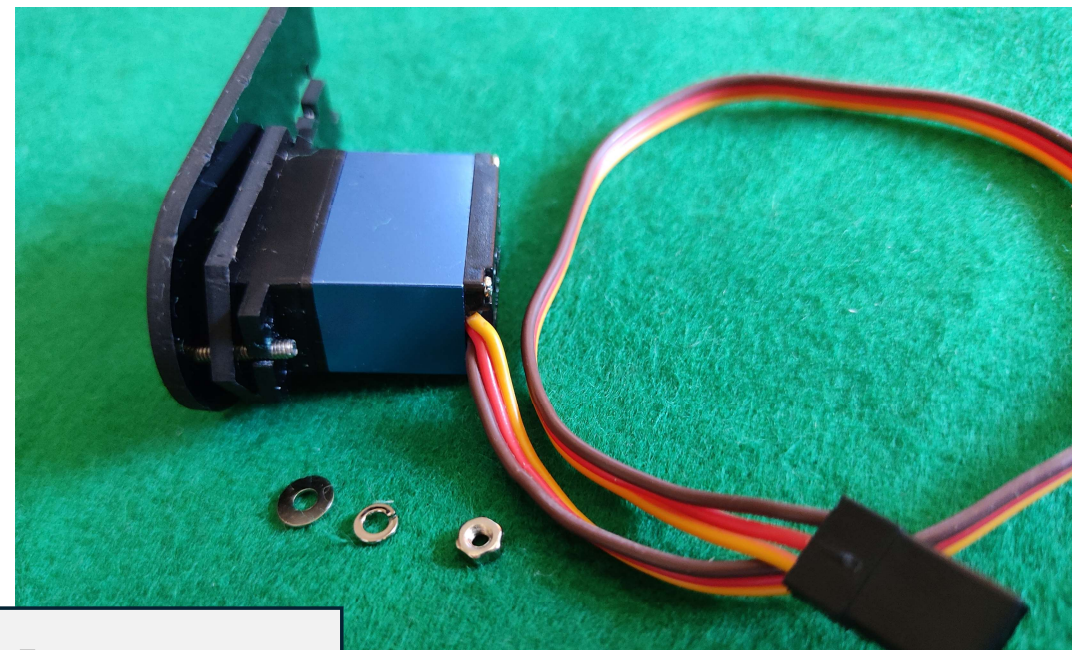


事前準備品

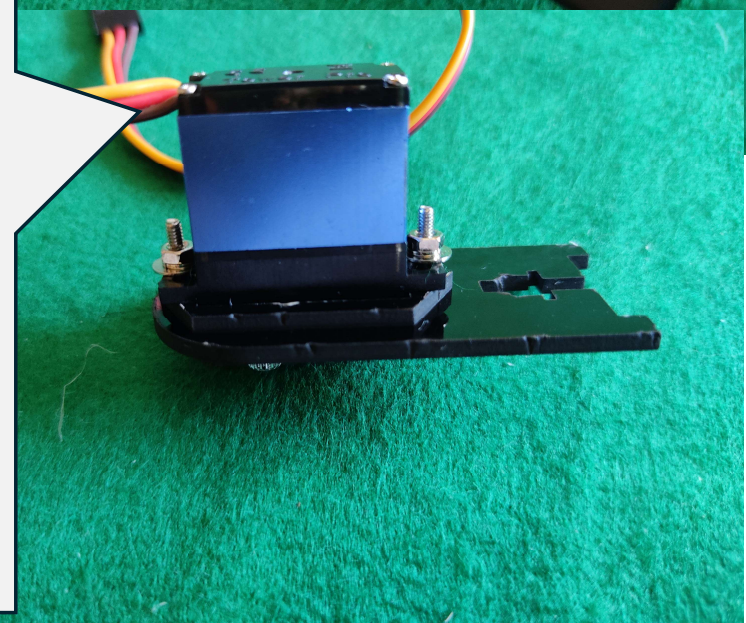
- ・風呂おけ
- ・タオル1枚

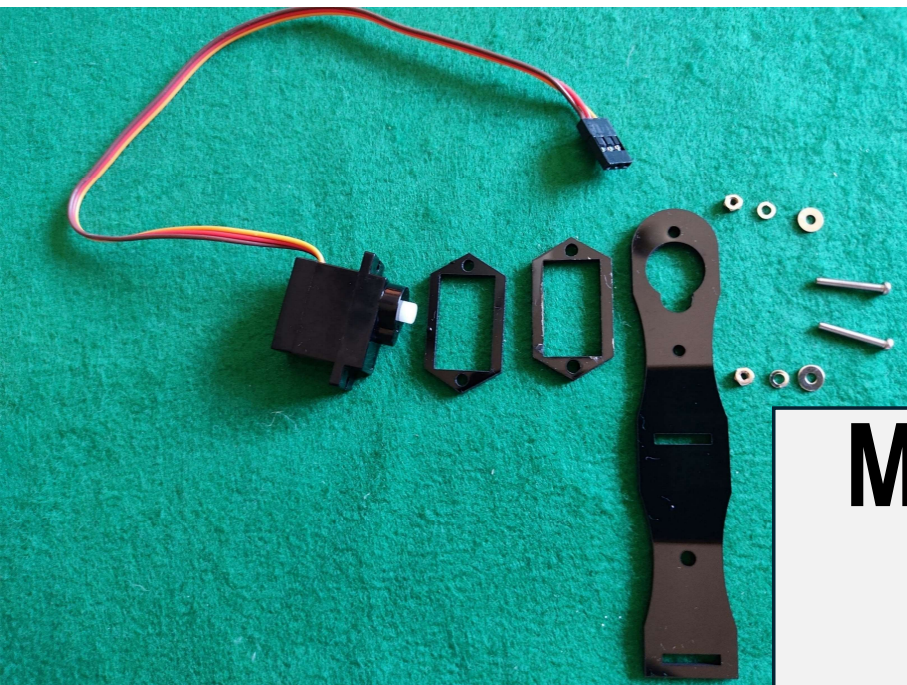
3分間
水につけ両面の
紙を取り除く



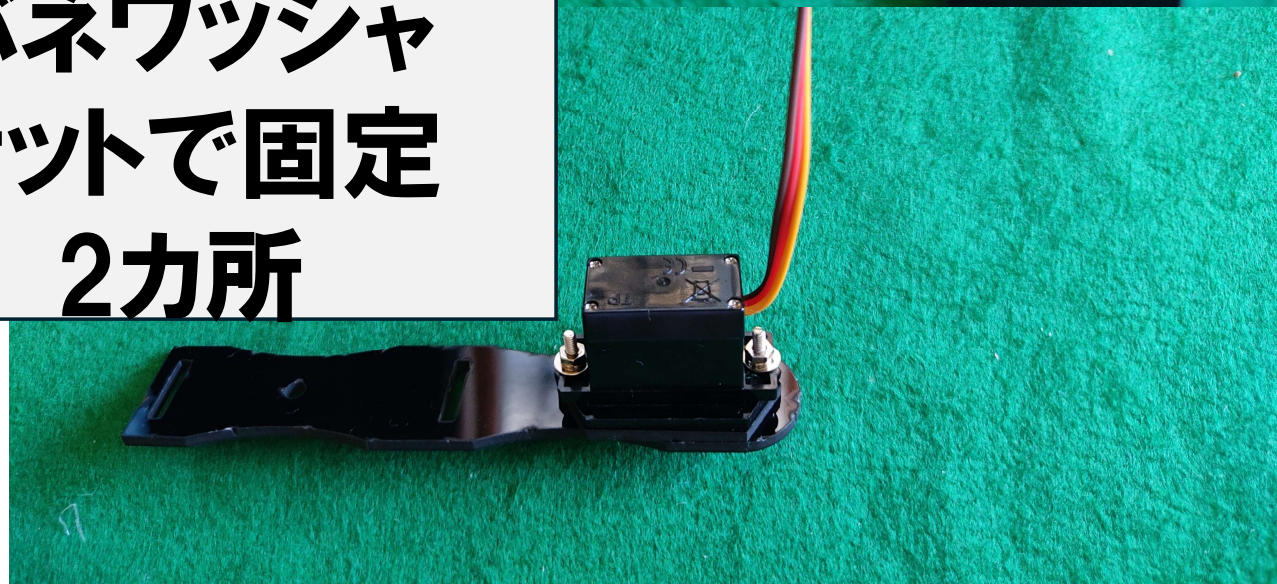
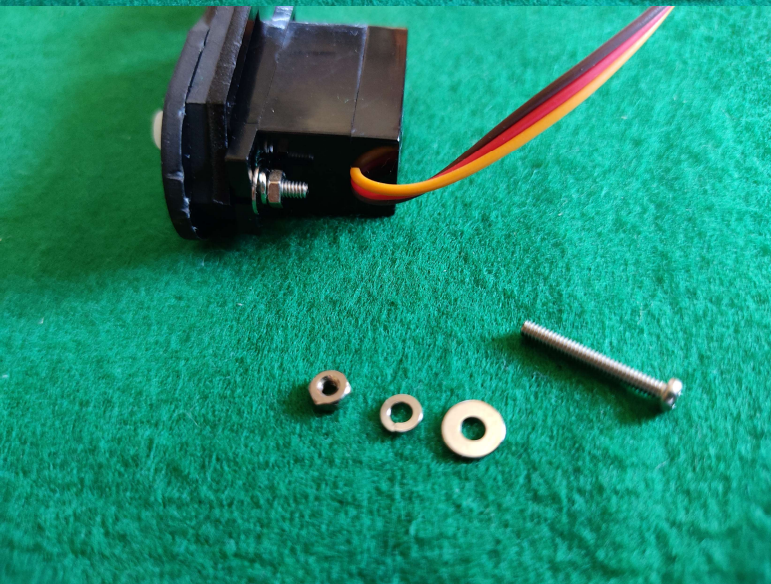
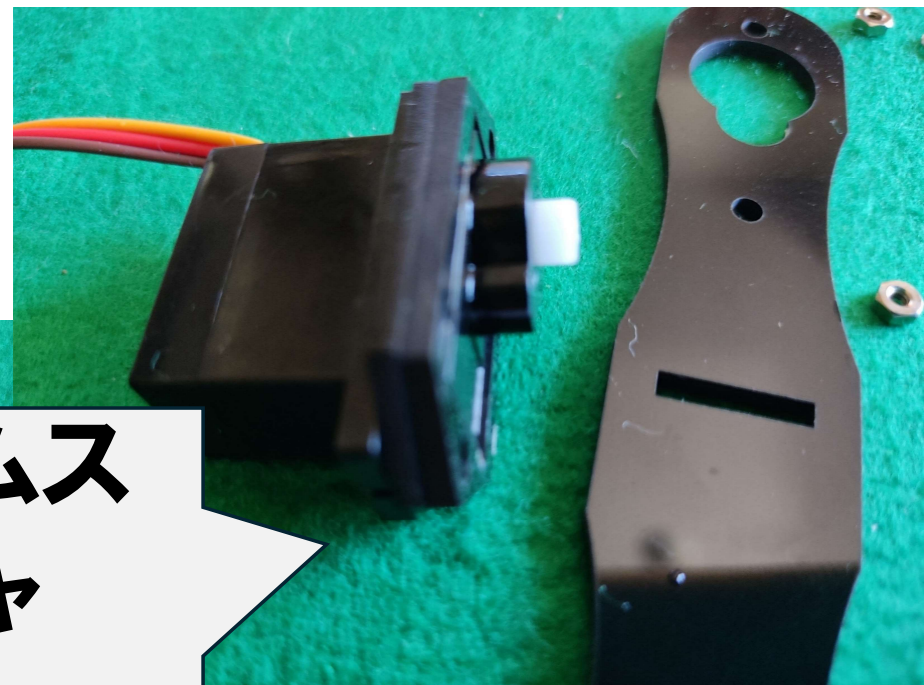


**M2x15セムス
平ワッシャ
バネワッシャ
ナットで固定
2カ所**



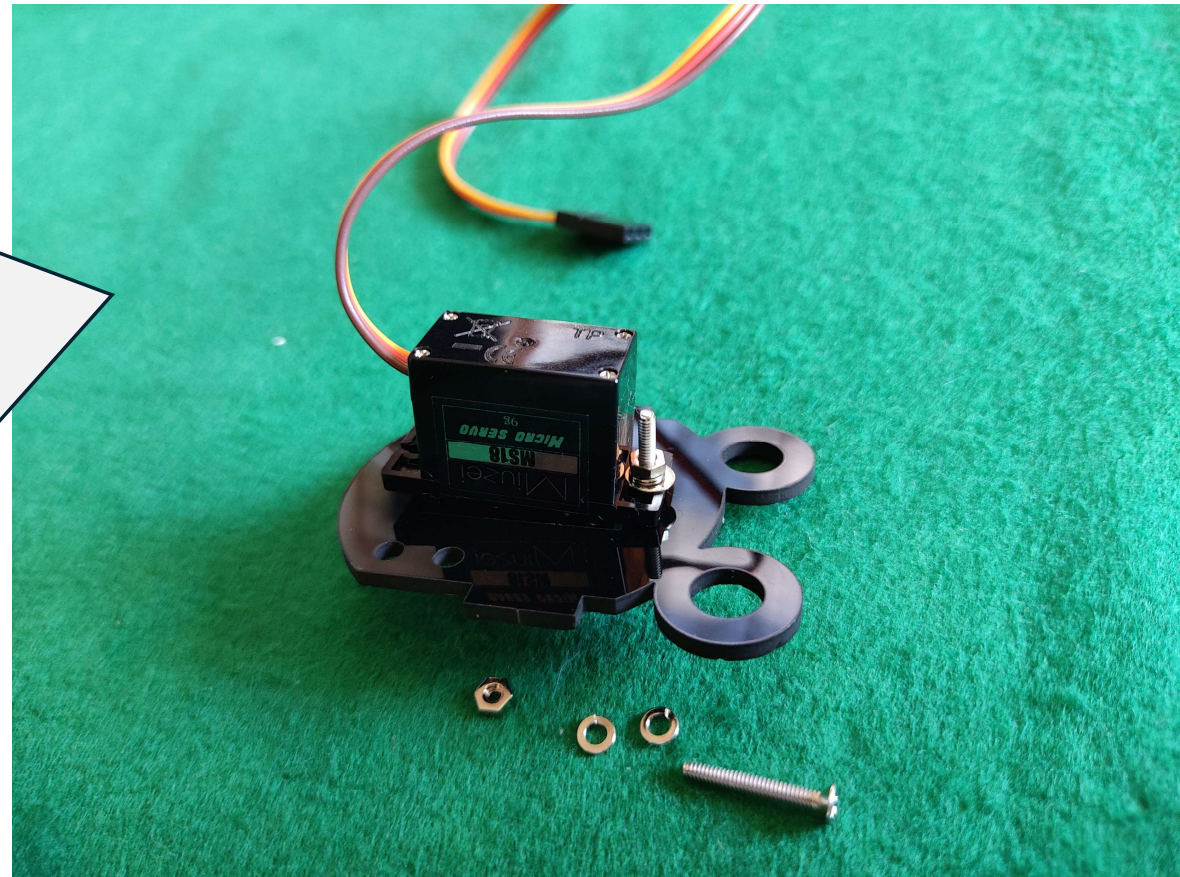


**M2x15セムス
平ワッシャ
バネワッシャ
ナットで固定
2カ所**





**M2x15セムス
平ワッシャ
バネワッシャ
ナットで固定
2カ所**





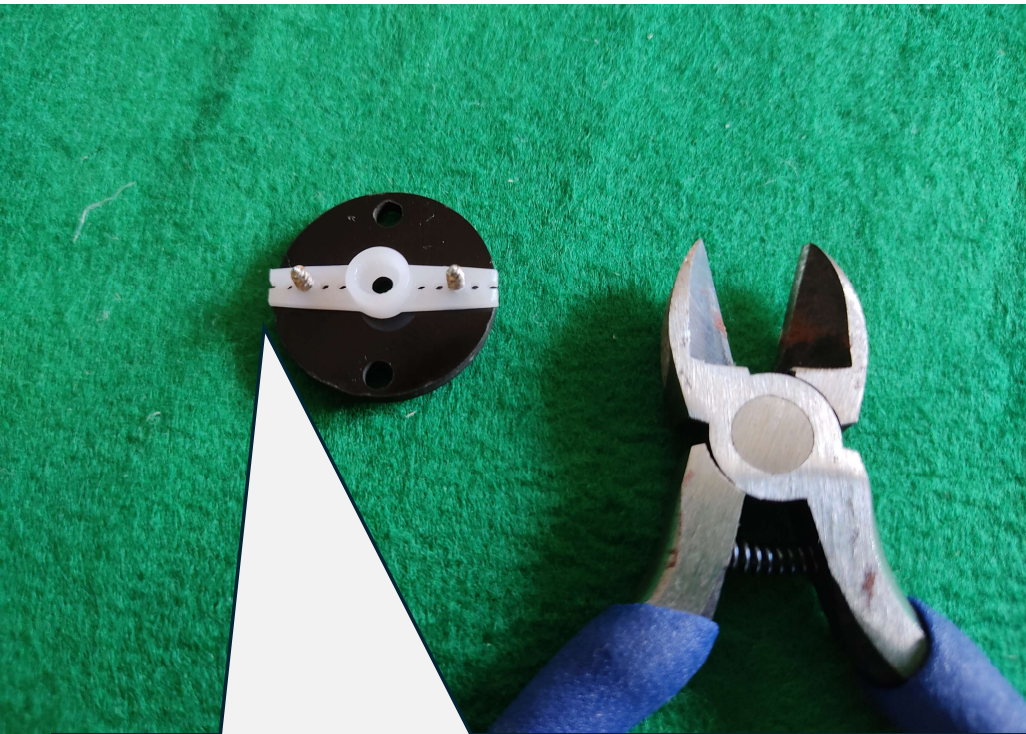
**赤↓穴位置
を合わせる
位置でビス固定**

**青サーボモーター
付属タツピングビ
ス1個
付属黒片羽**



**黒サーボモーター
付属白両羽と
タッピングビス2個
取付位置注意**





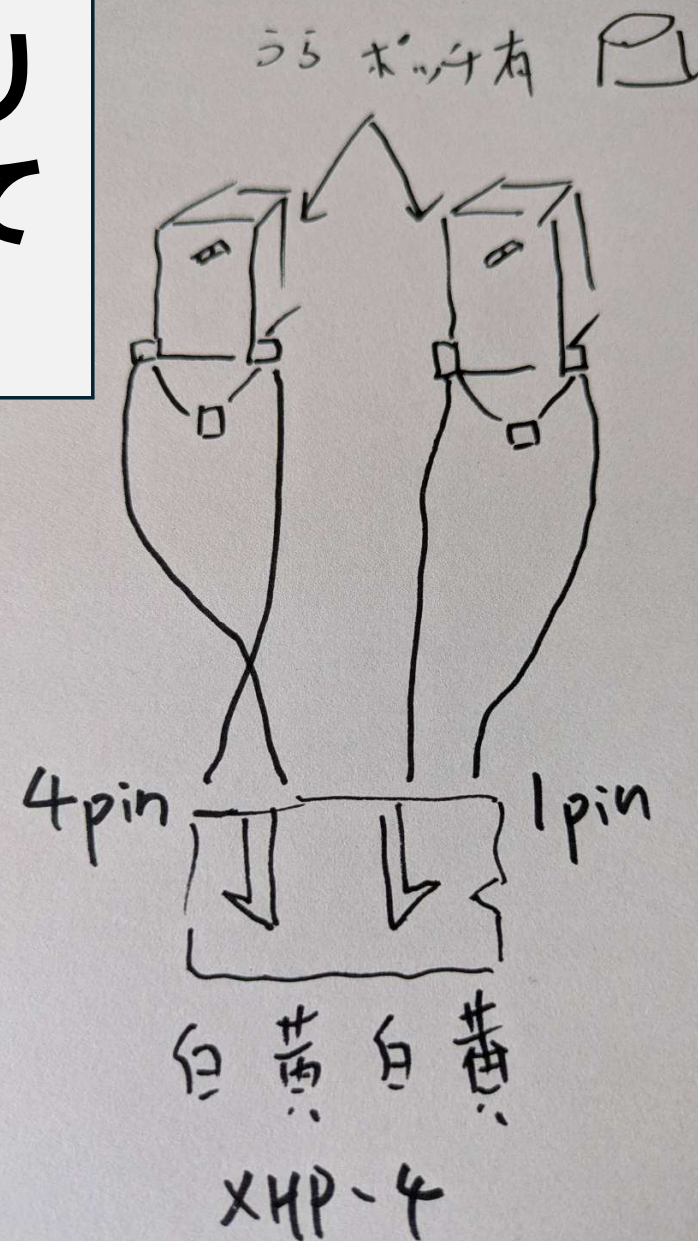
**端面で羽カット
2カ所**

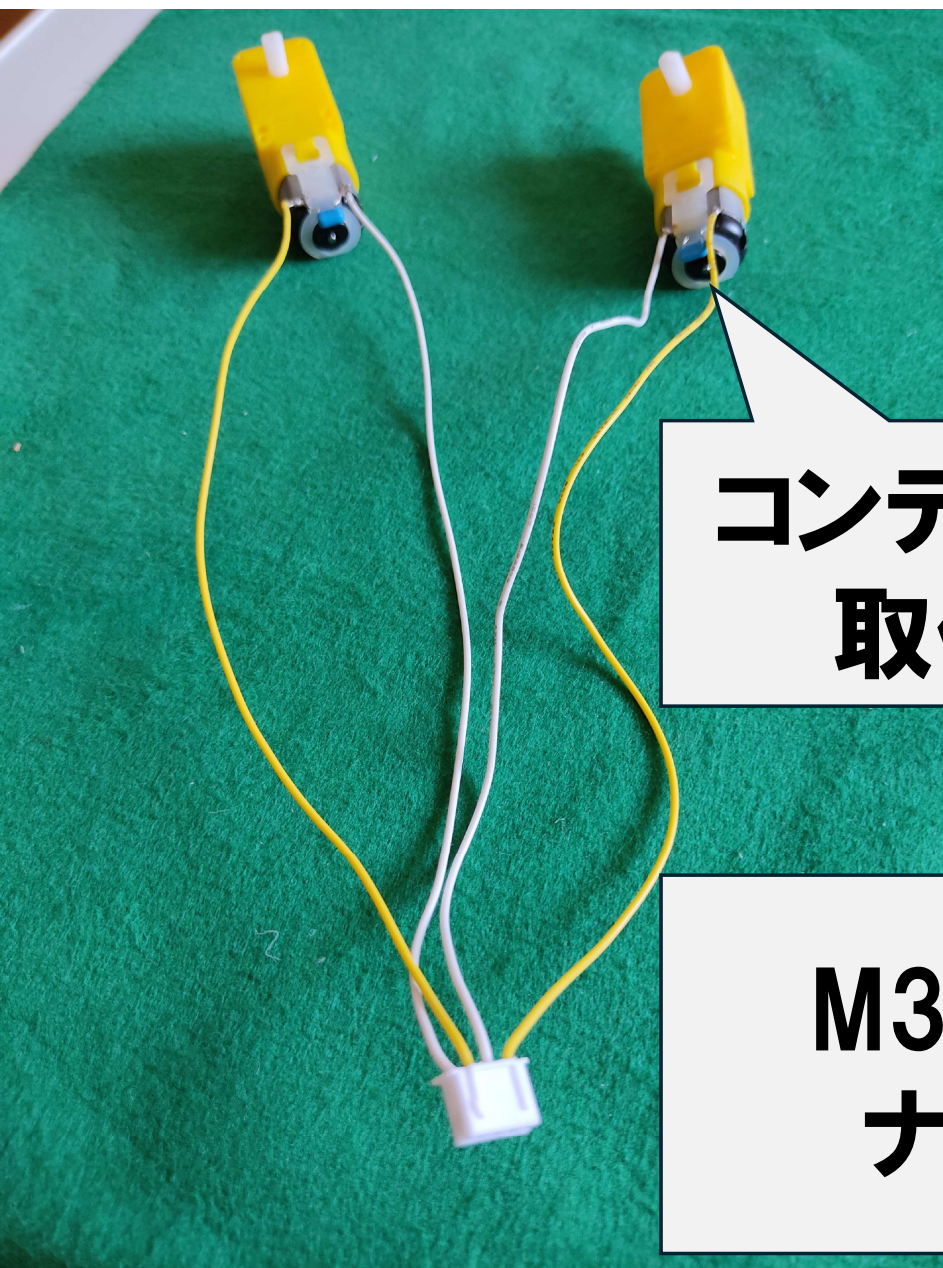


心線ねじり
穴に通して
絡げる



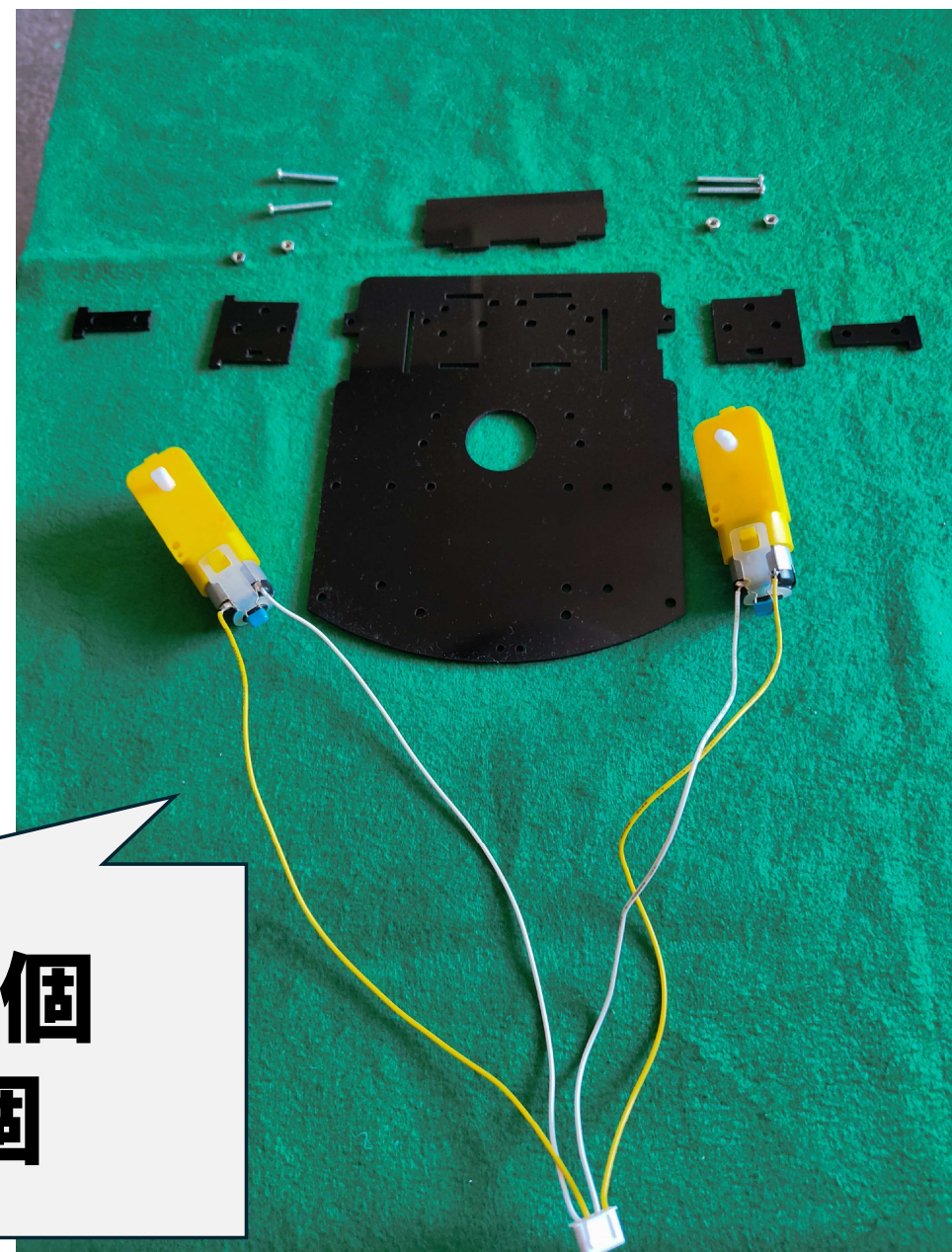
切り欠き▲
1pin

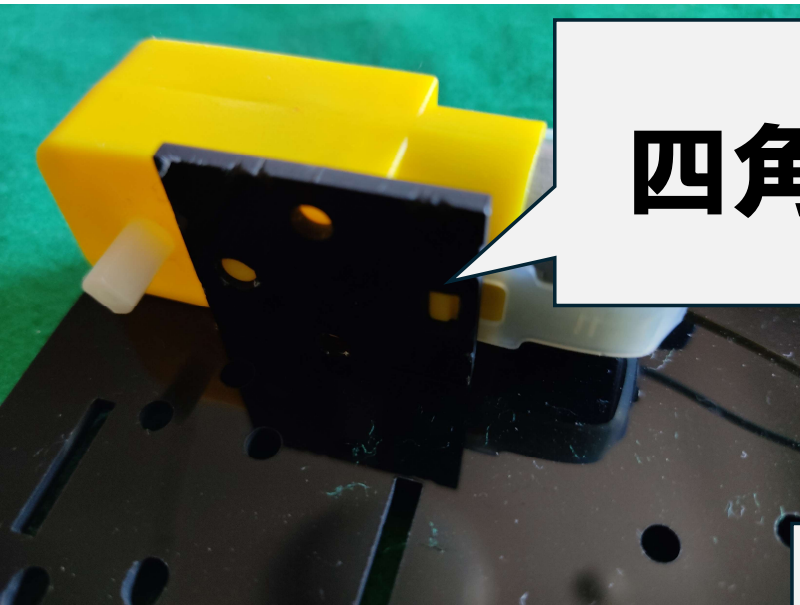




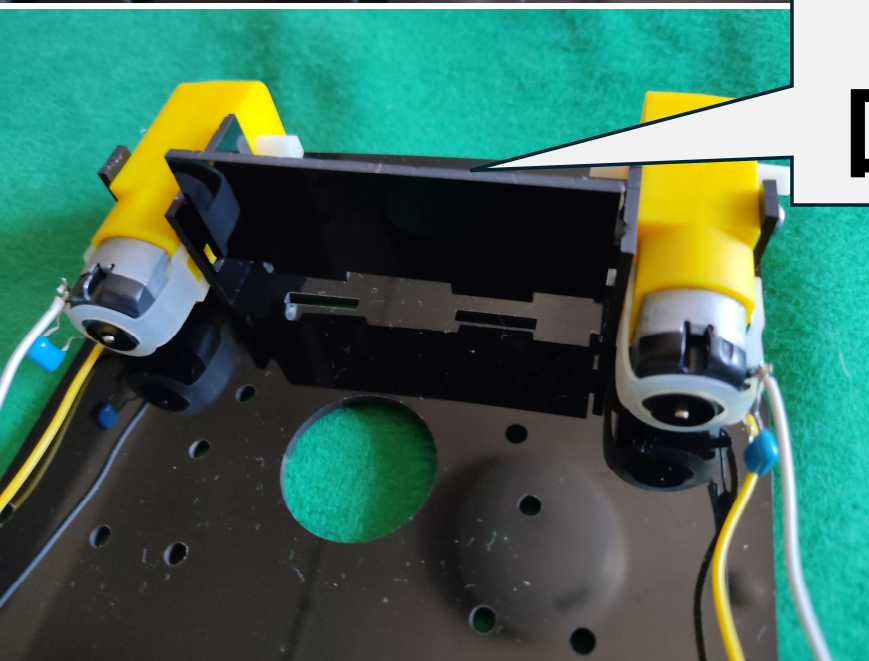
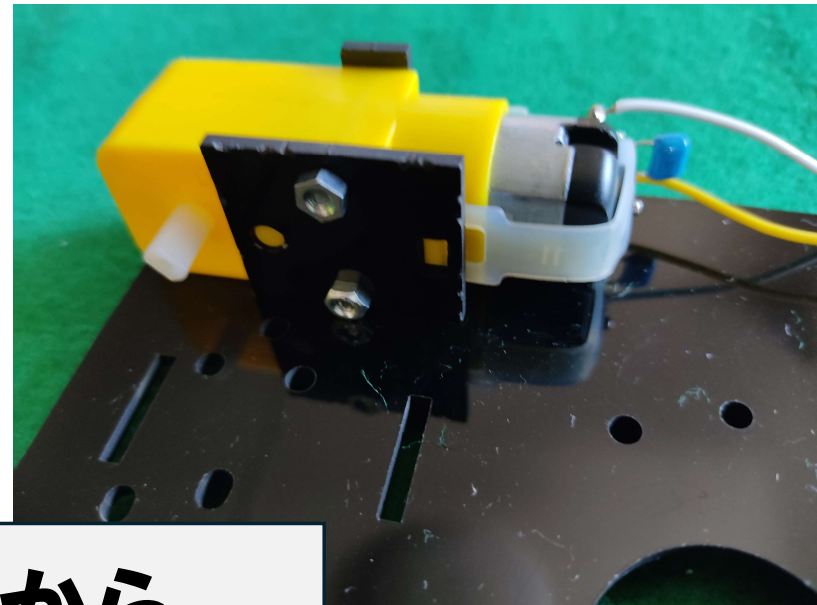
**コンデンサ
取付**

**M3x25 4個
ナット 4個**

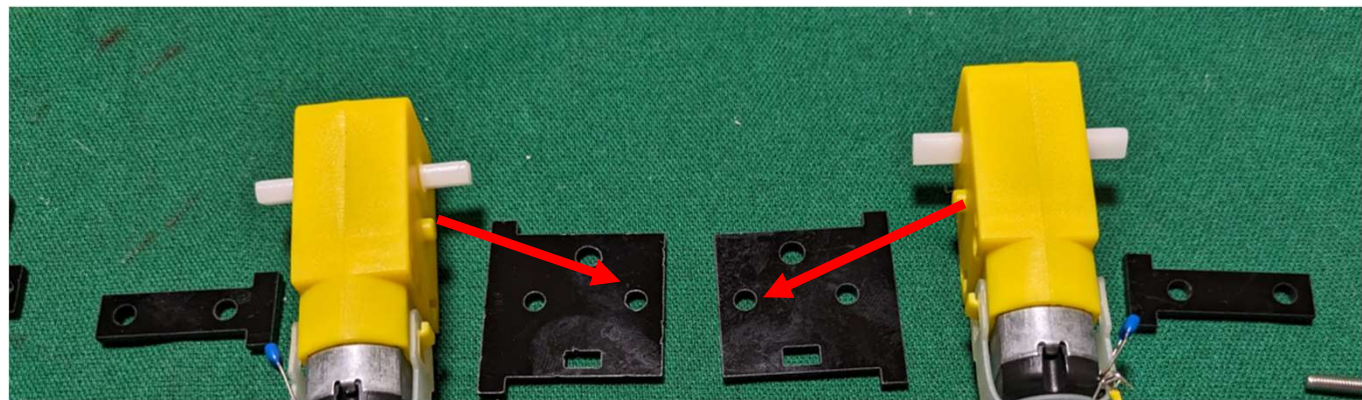




四角い穴



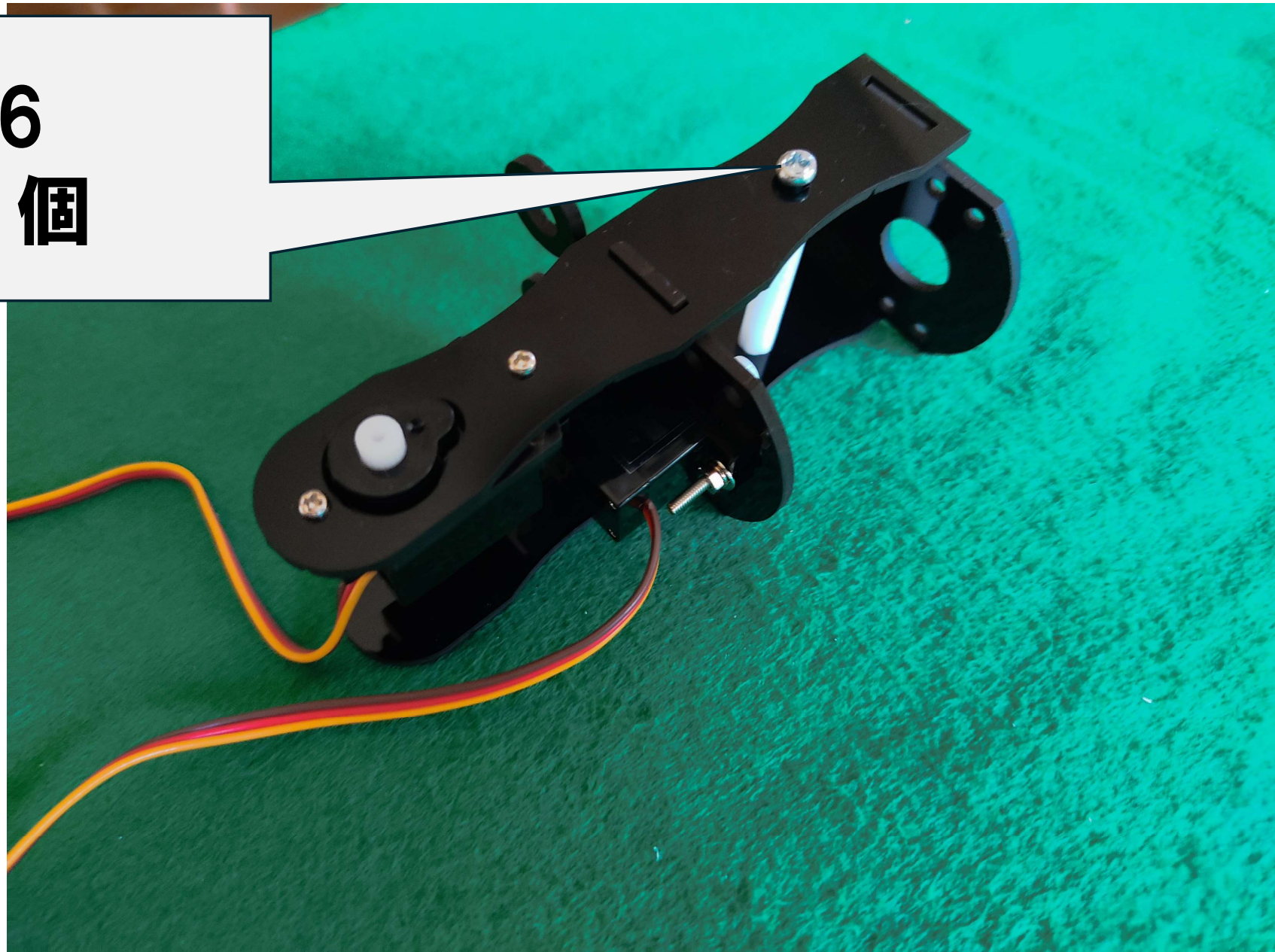
**真上から
凹にはめ込む**

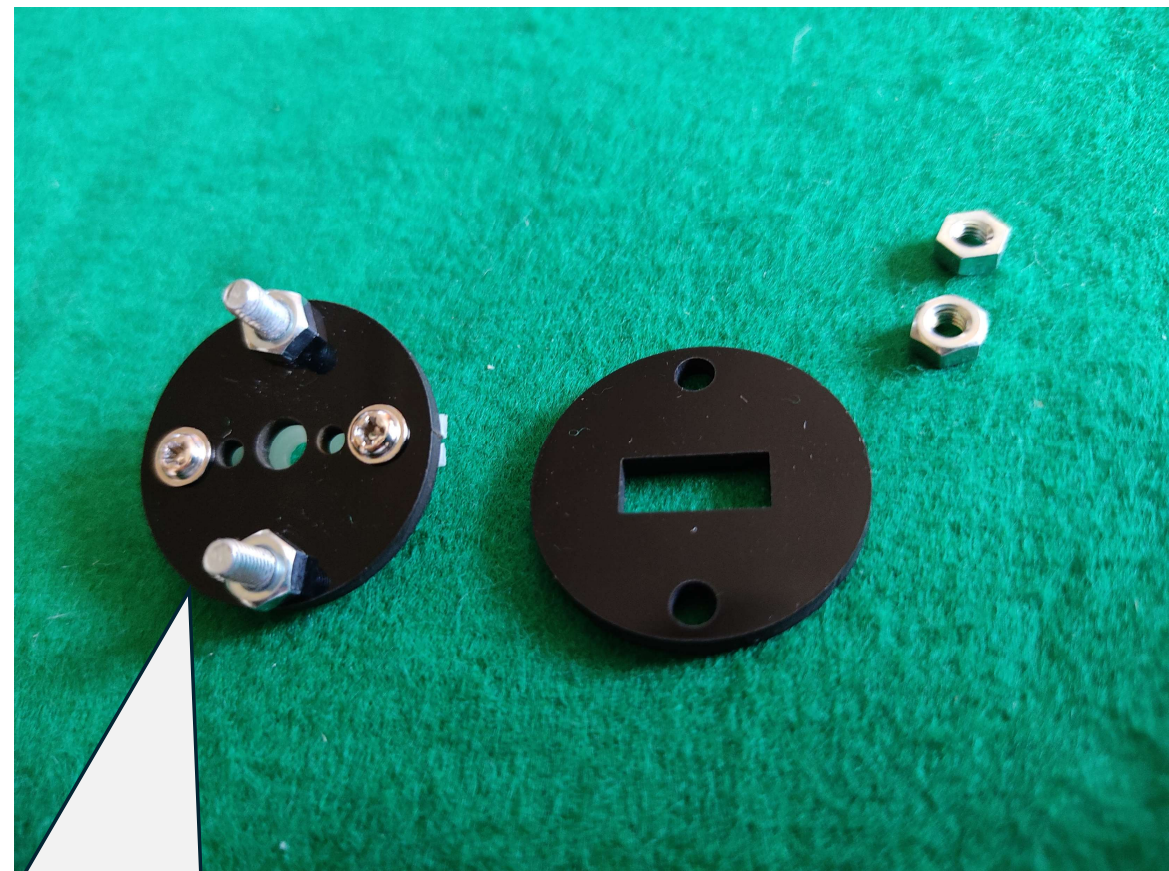


**M3x35スタッド樹脂
M3ナット**



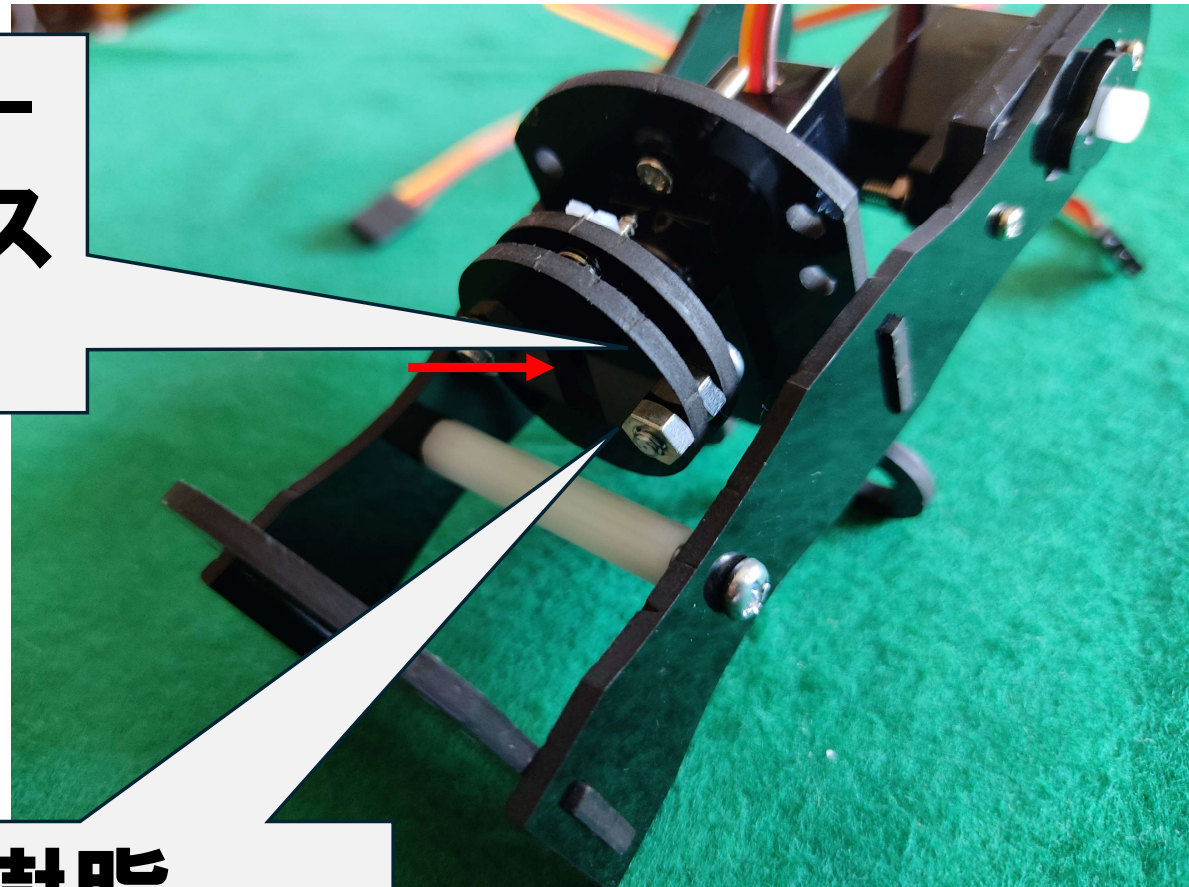
**M3x6
ナット1個**



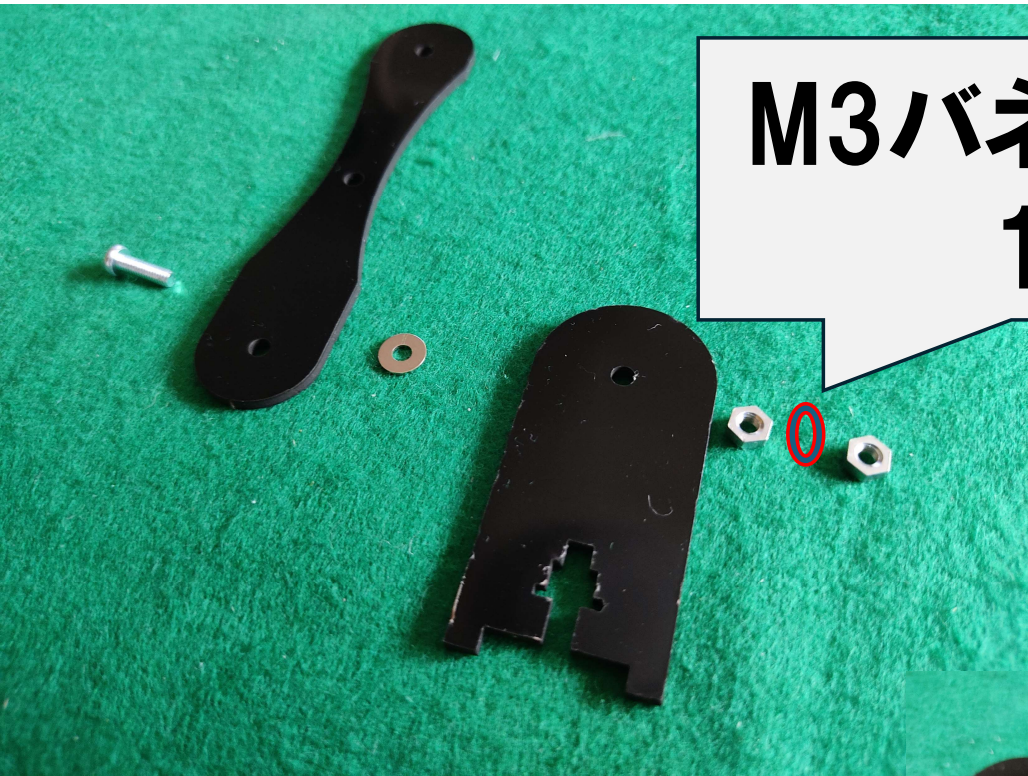


**M3x10ビス
M3ナット
2カ所**

①黒サーボモーター
付属タッピングビス
1個

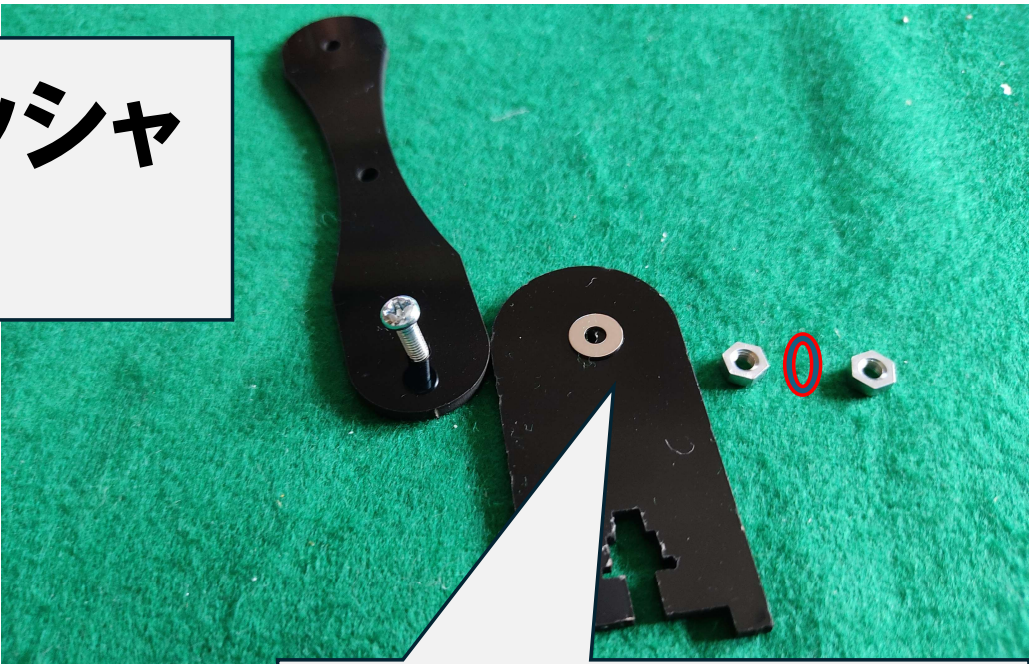


②樹脂
M3ナット
2カ所



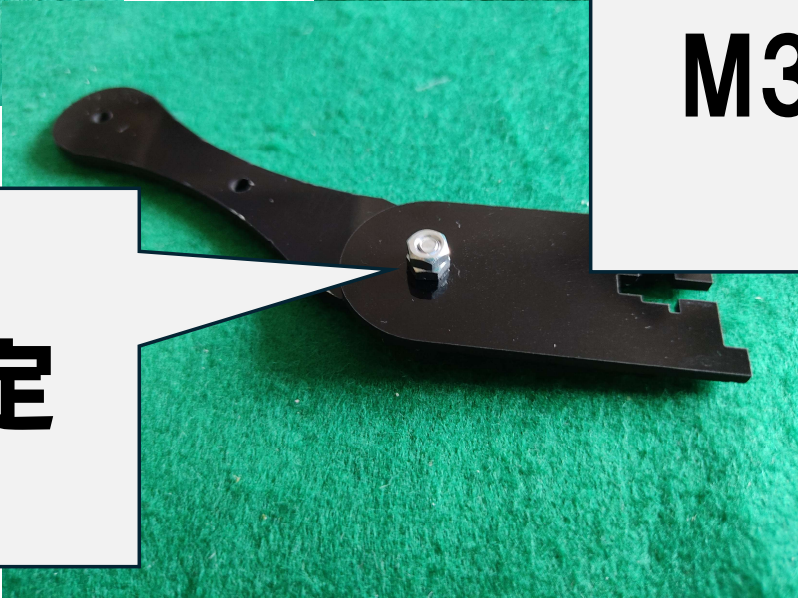
M3バネワッシャ
1個

This image shows the initial components for assembly on a green felt surface. On the left, there is a long, thin black metal plate with three holes. In the center is a larger, more complex black metal plate with a semi-circular top, a hole, and a notched bottom. To the right of this plate are two small silver M3 nuts, with the one in the middle circled in red. Further right, a silver M3 screw is shown partially inserted into the top hole of the long plate. A small copper-colored washer is also visible near the center plate.



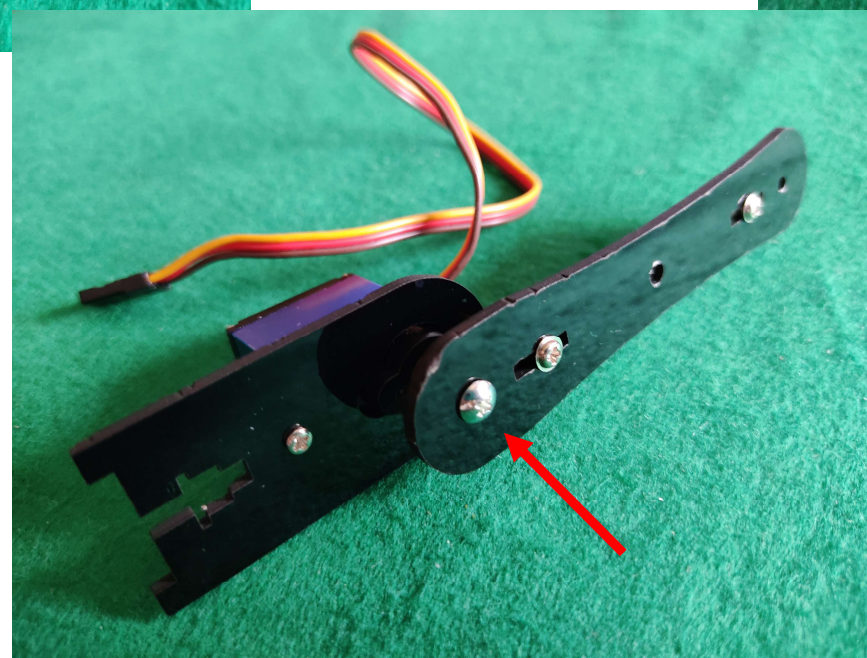
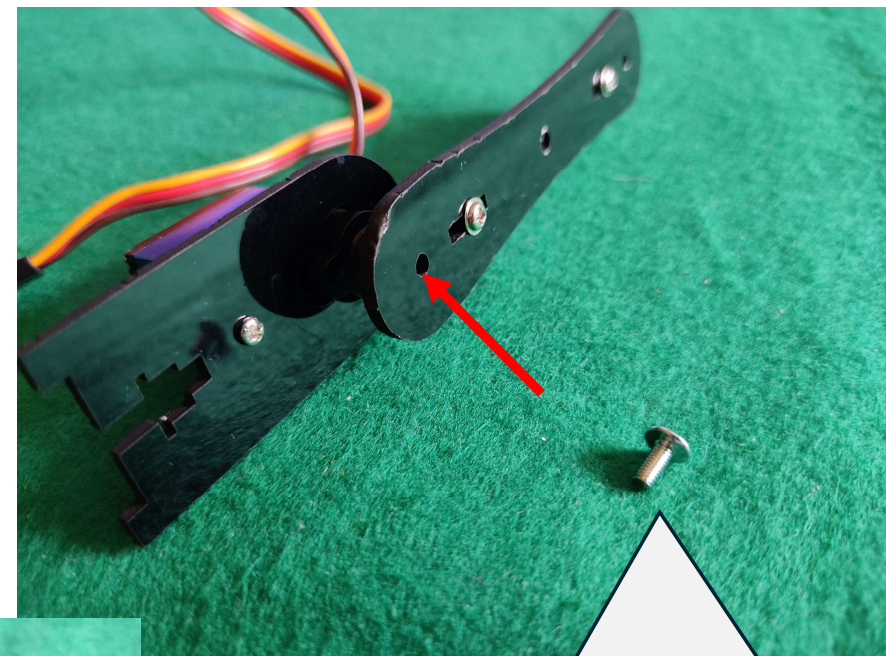
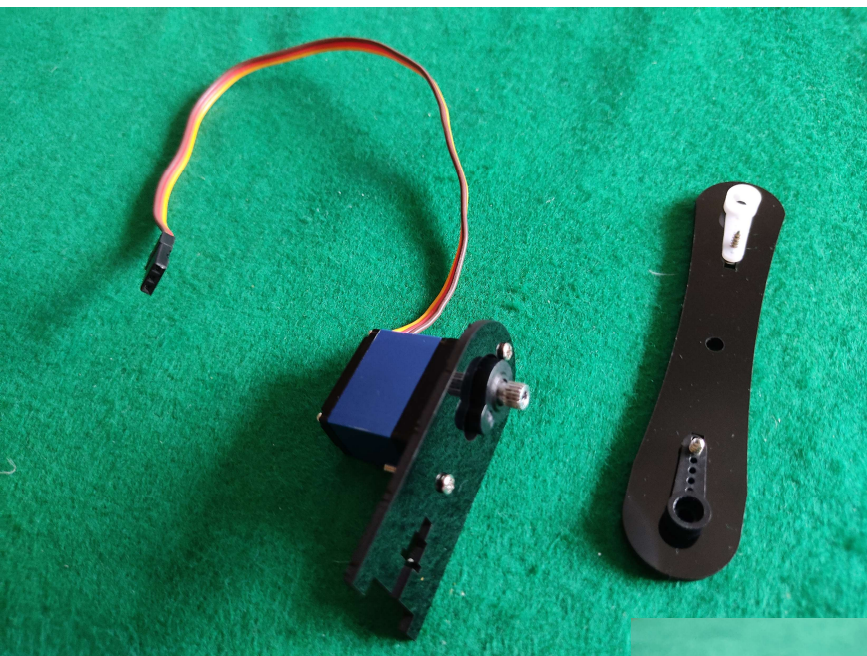
M3平ワッシャ
1個

This image shows the next step in the assembly. A silver M3 flat washer has been added to the stack of components on the right. It is now positioned between the copper washer and the first silver nut. The second silver nut remains to the right, still circled in red.

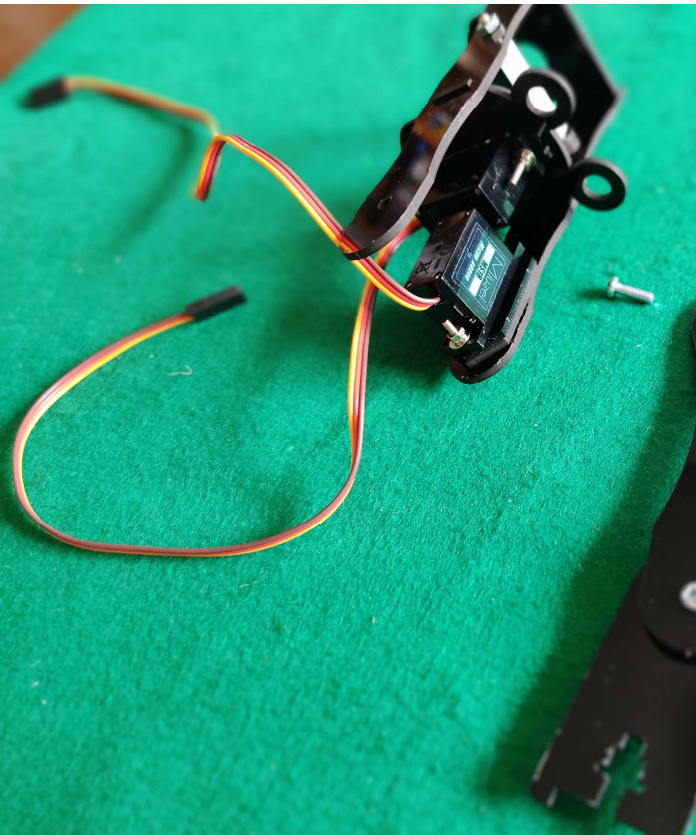


M3x10セムス
M3ナット2個で固定
(ダブルナット)

This image shows the final assembly. The silver M3 screw is now fully inserted through the long plate, the copper washer, the silver flat washer, and the first silver nut. The second silver nut is also tightened onto the screw, creating a double nut configuration to secure the assembly. The red circle around the second nut is still present.



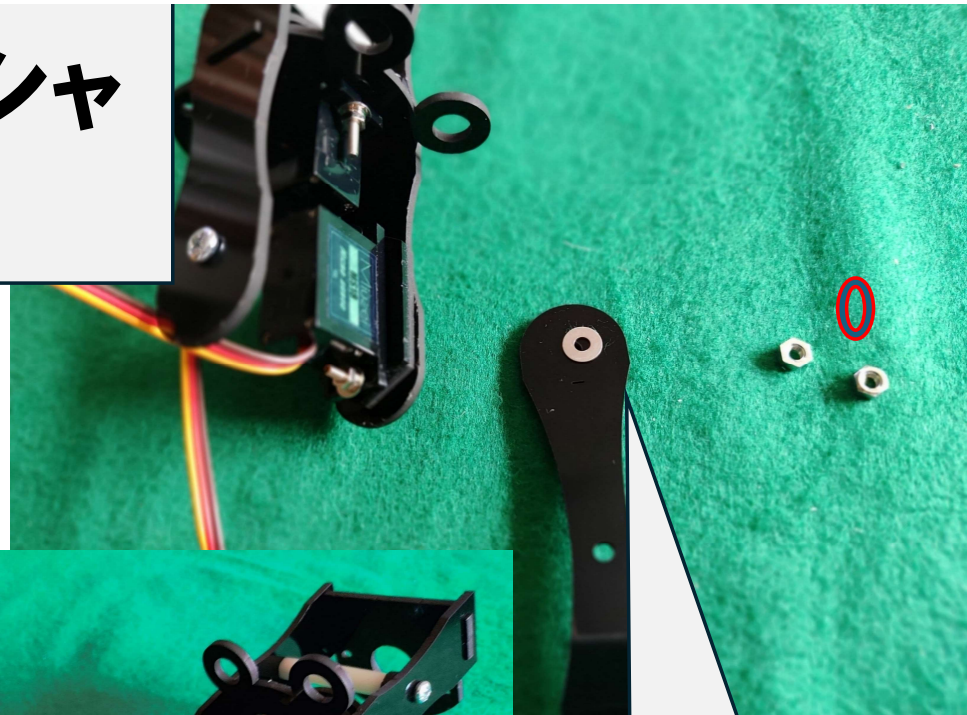
**M2.6x10
セムス1個**



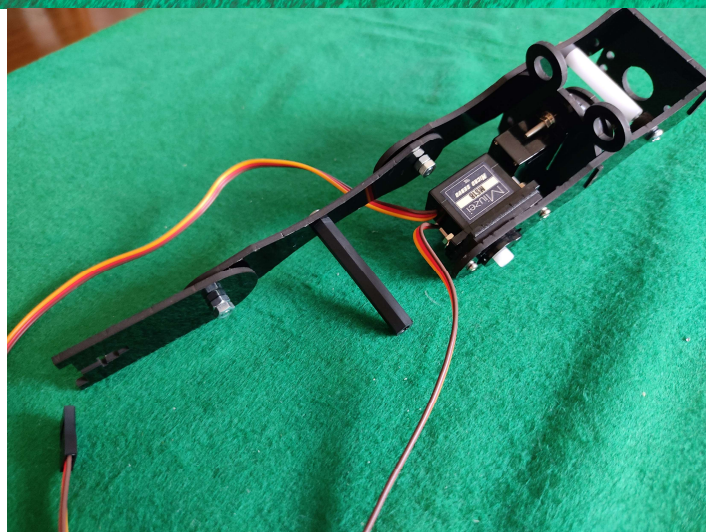
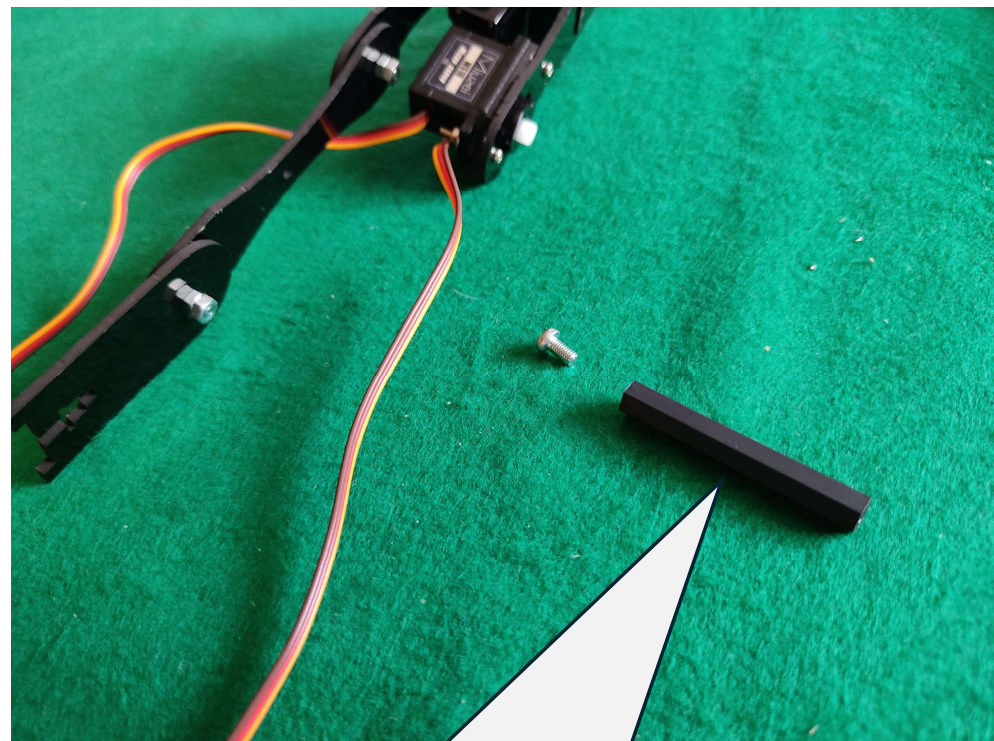
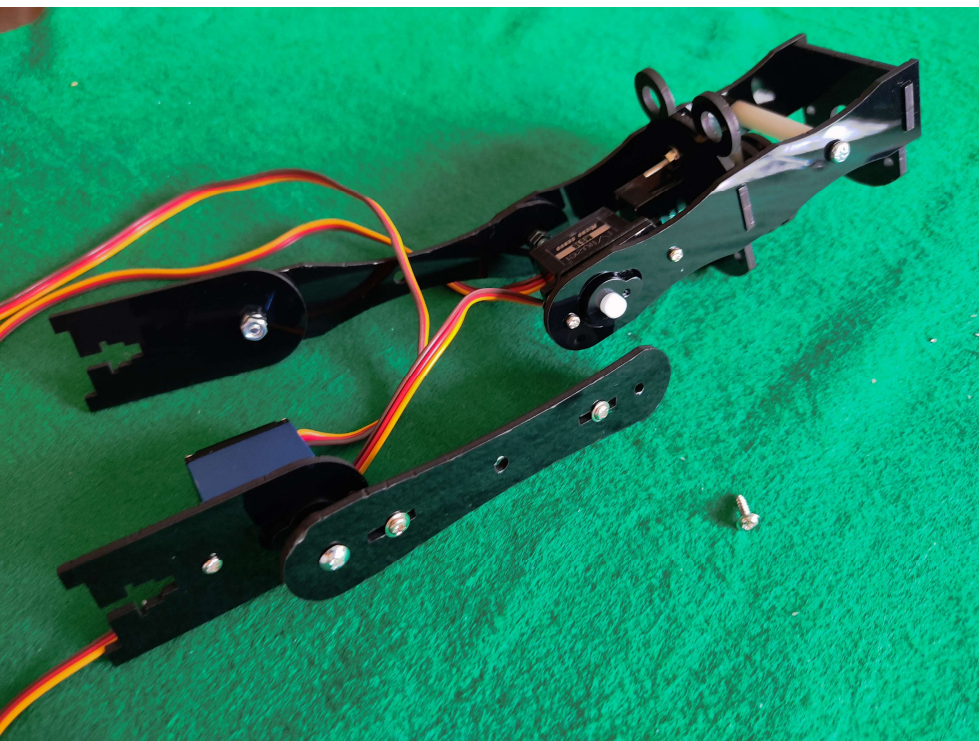
**M3バネワッシャ
1個**



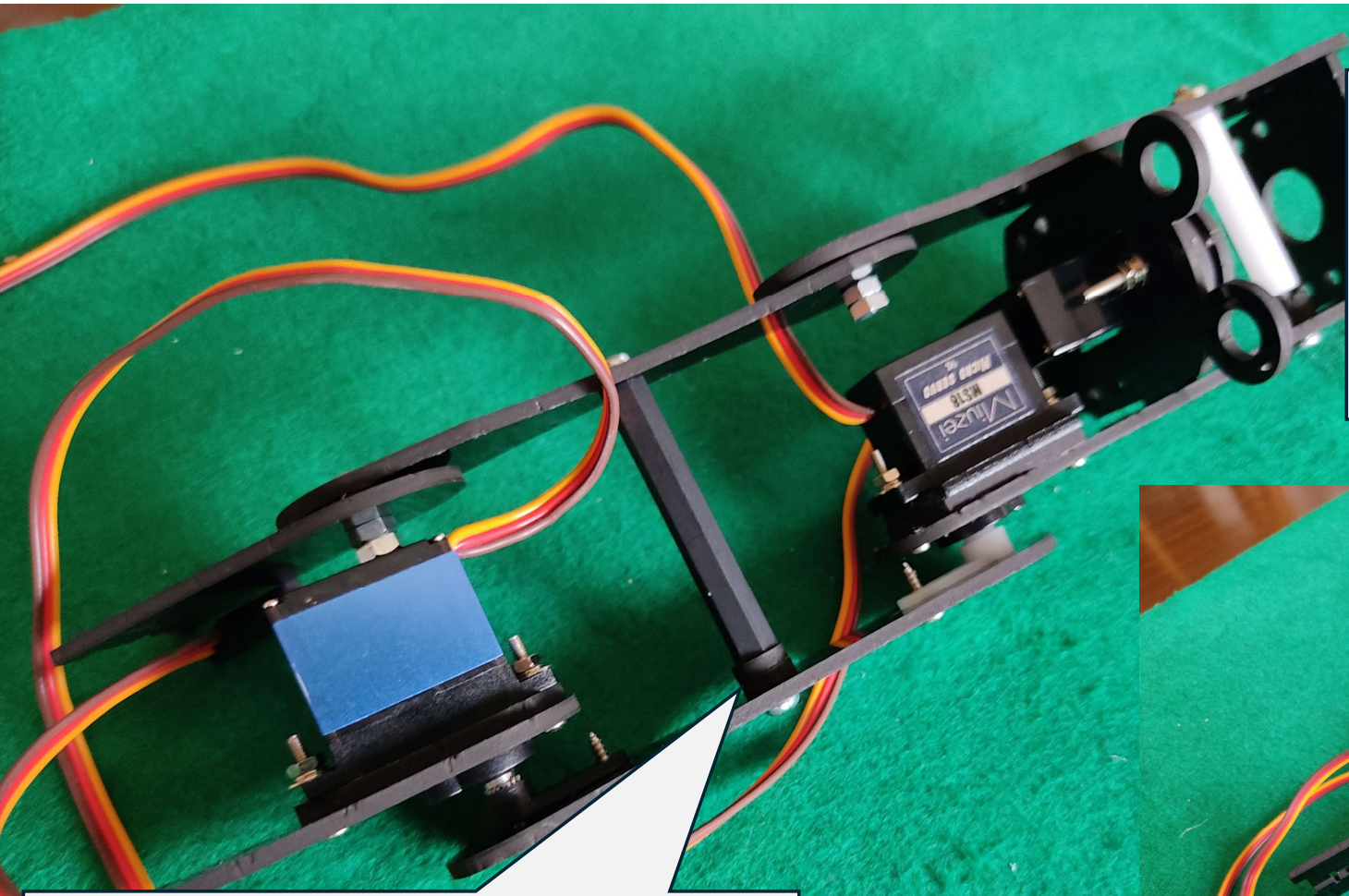
**M3x10セムス
M3ナット2個で固定
(ダブルナット)**



**M3平ワッシャ
1個**

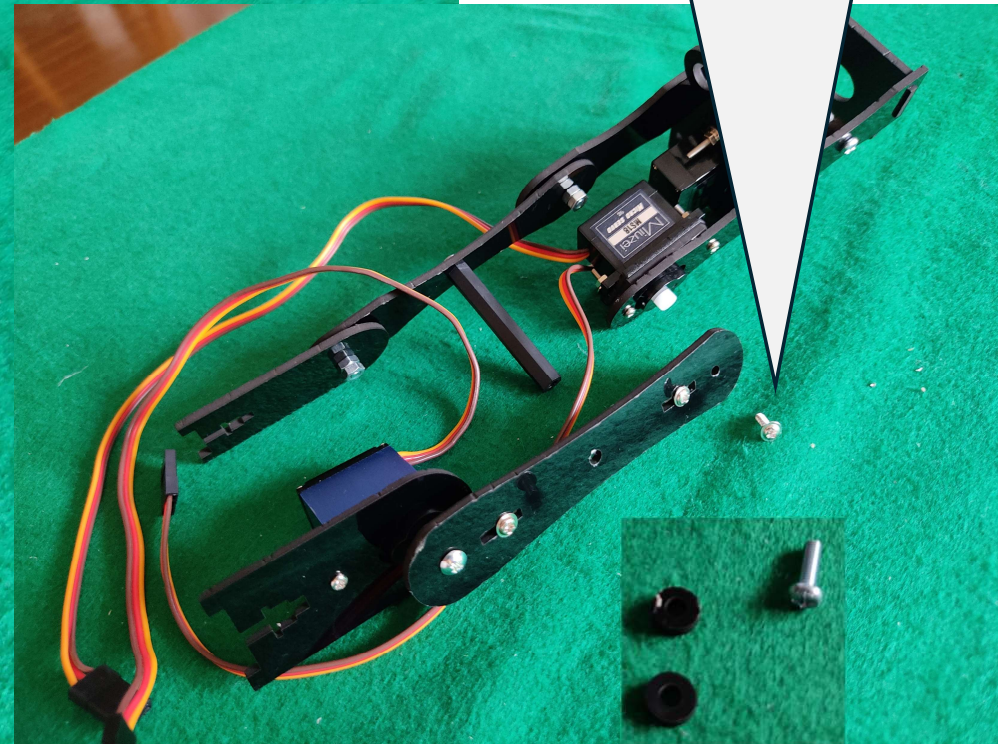


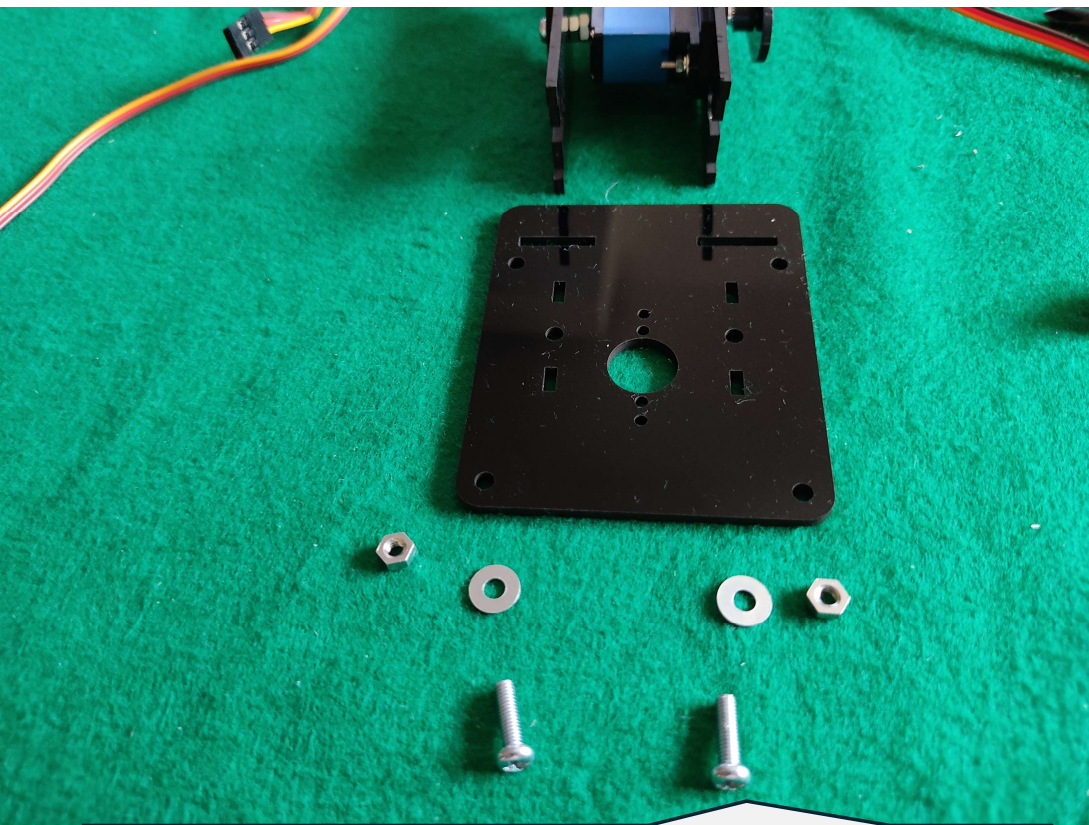
**M3x6ナット1個
六角スタッド 40mm**



黒サーボモーター
付属タッピングビス
1個

M3x10ナット1個
黒樹脂ワッシャ2個

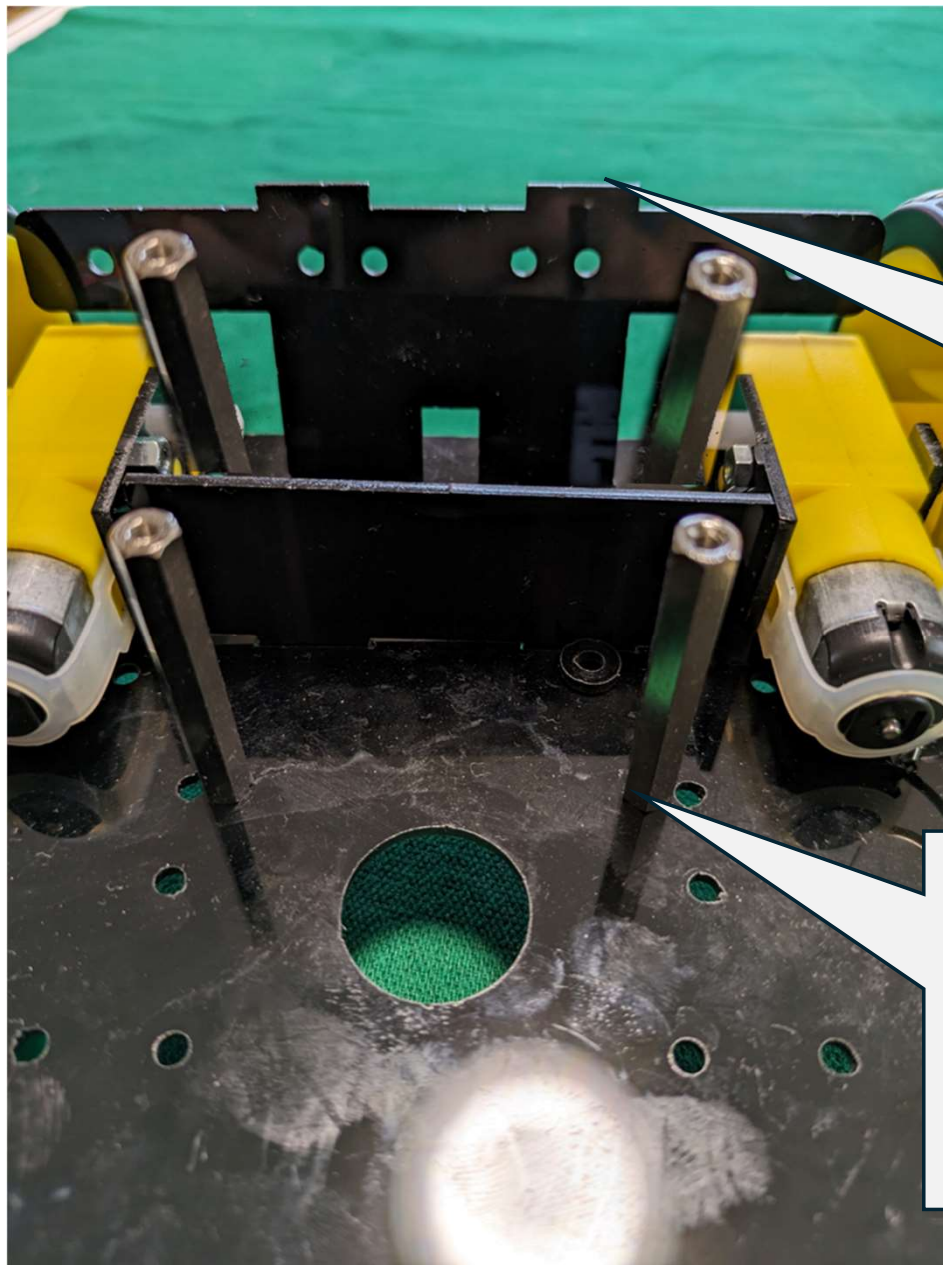




M3x15セムス 2個
平ワッシャ 2個
M3ナット 2個

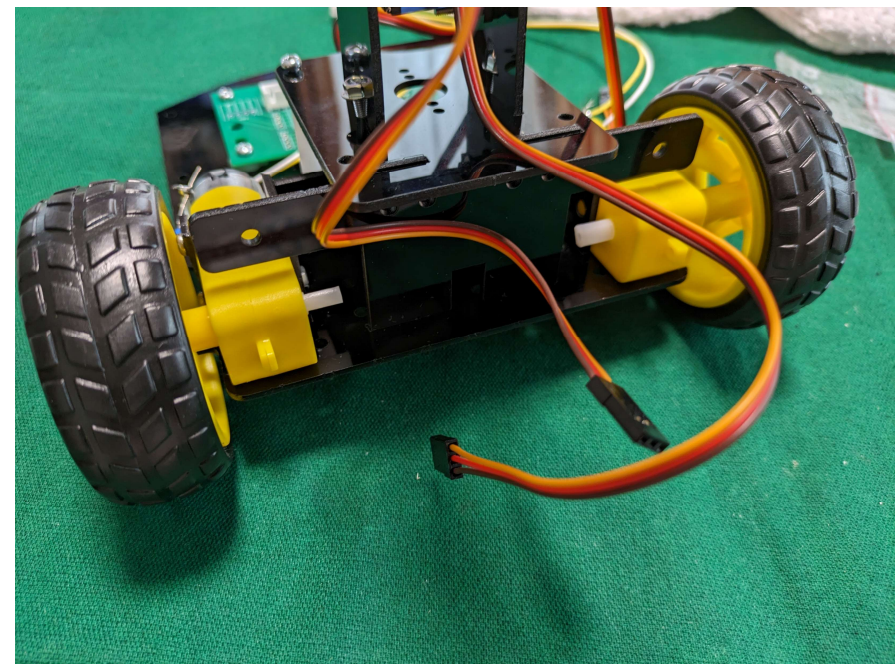
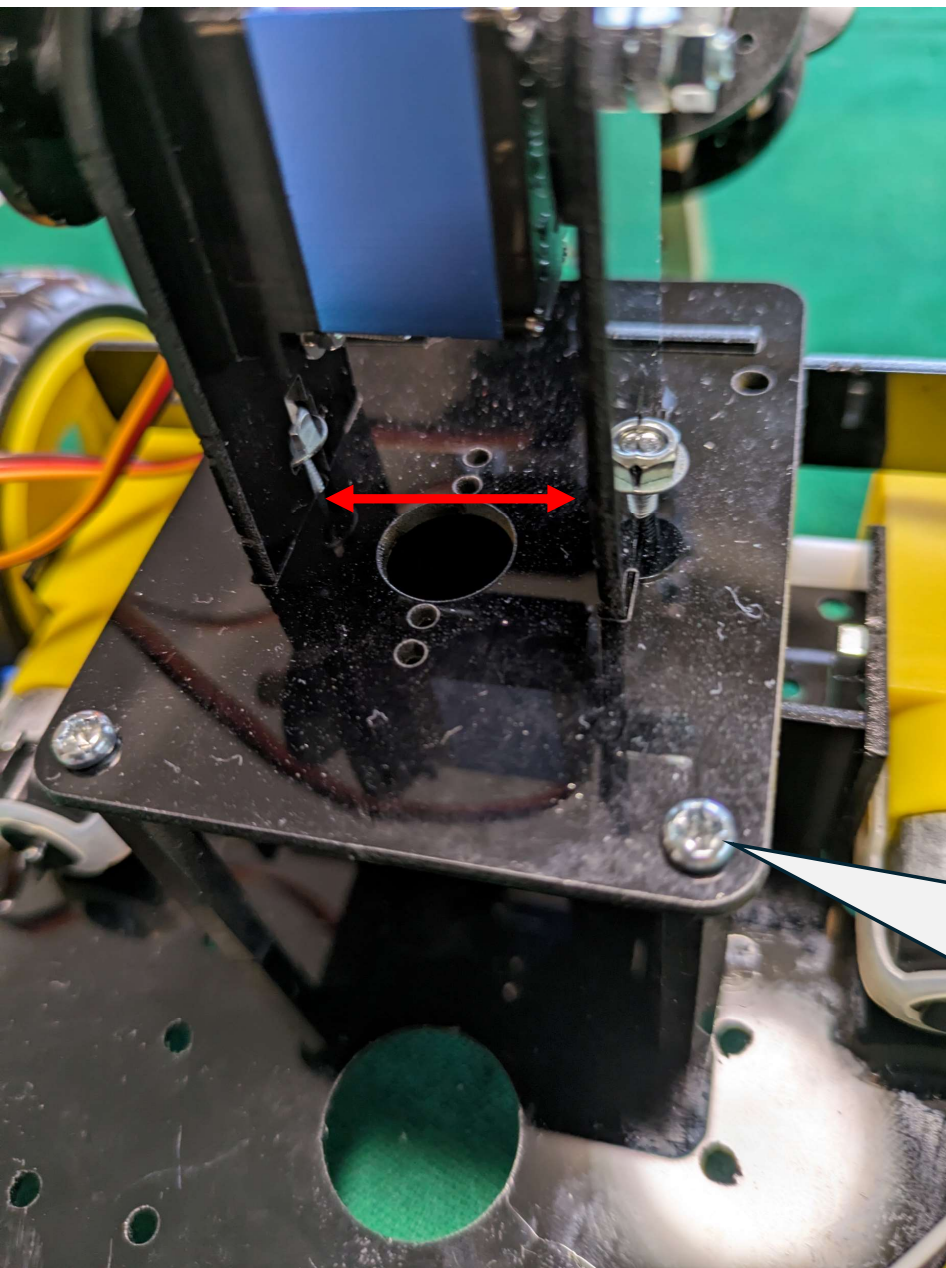




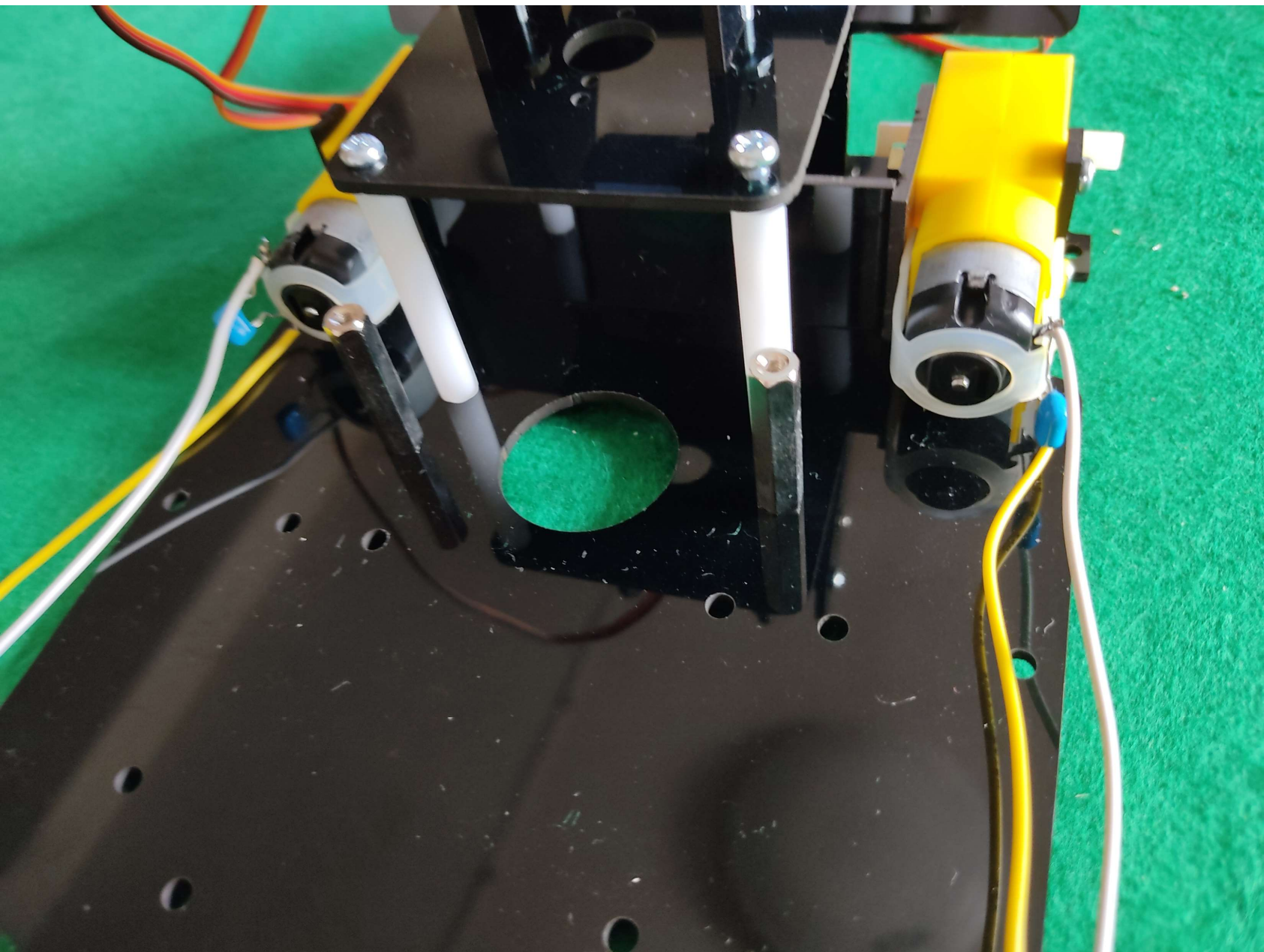


**真上から
凹にはめ込む**

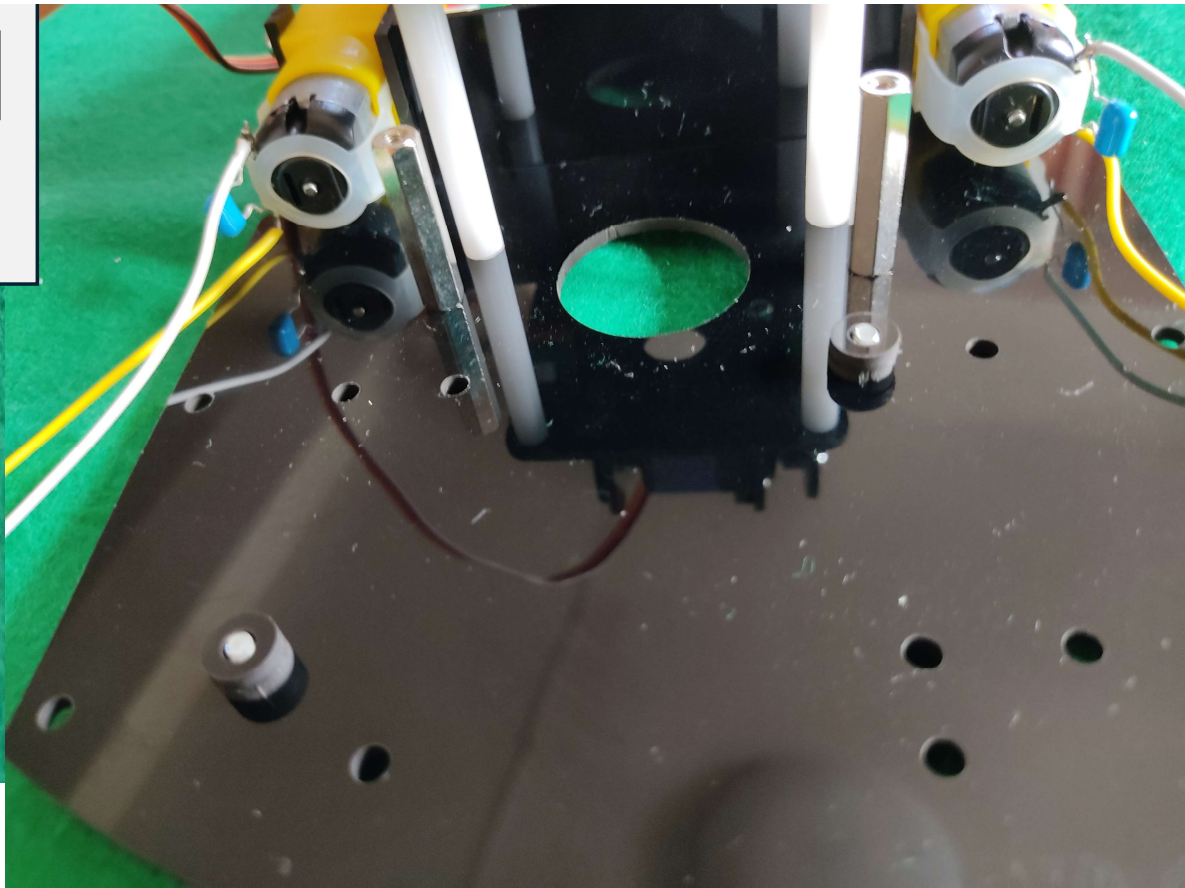
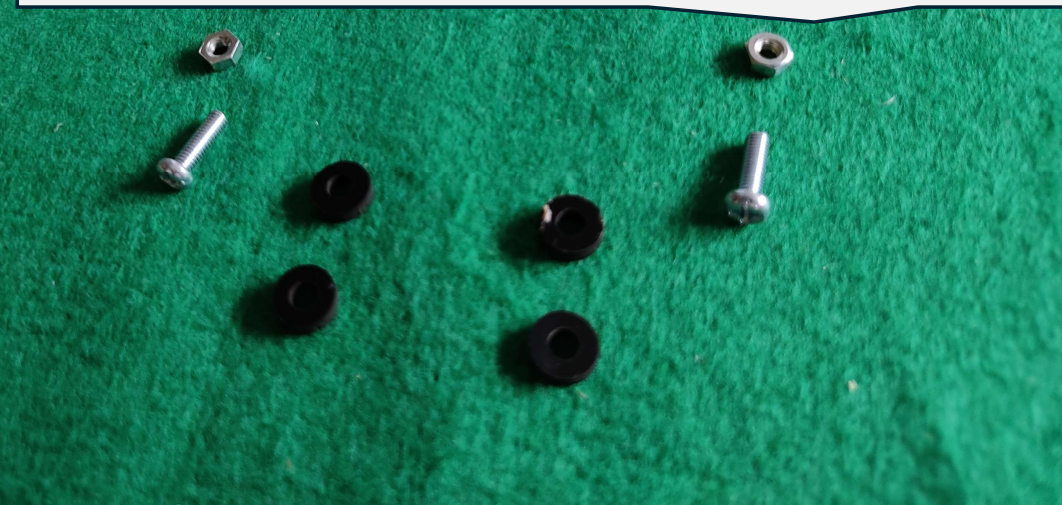
**M3x40六角
M3ナットで固定
各4個**



**M3x6
ナベセムス
4個**



M3x10とM3ナット 2個
黒樹脂ワッシャ 4個



肘

手首(餌)

未使用

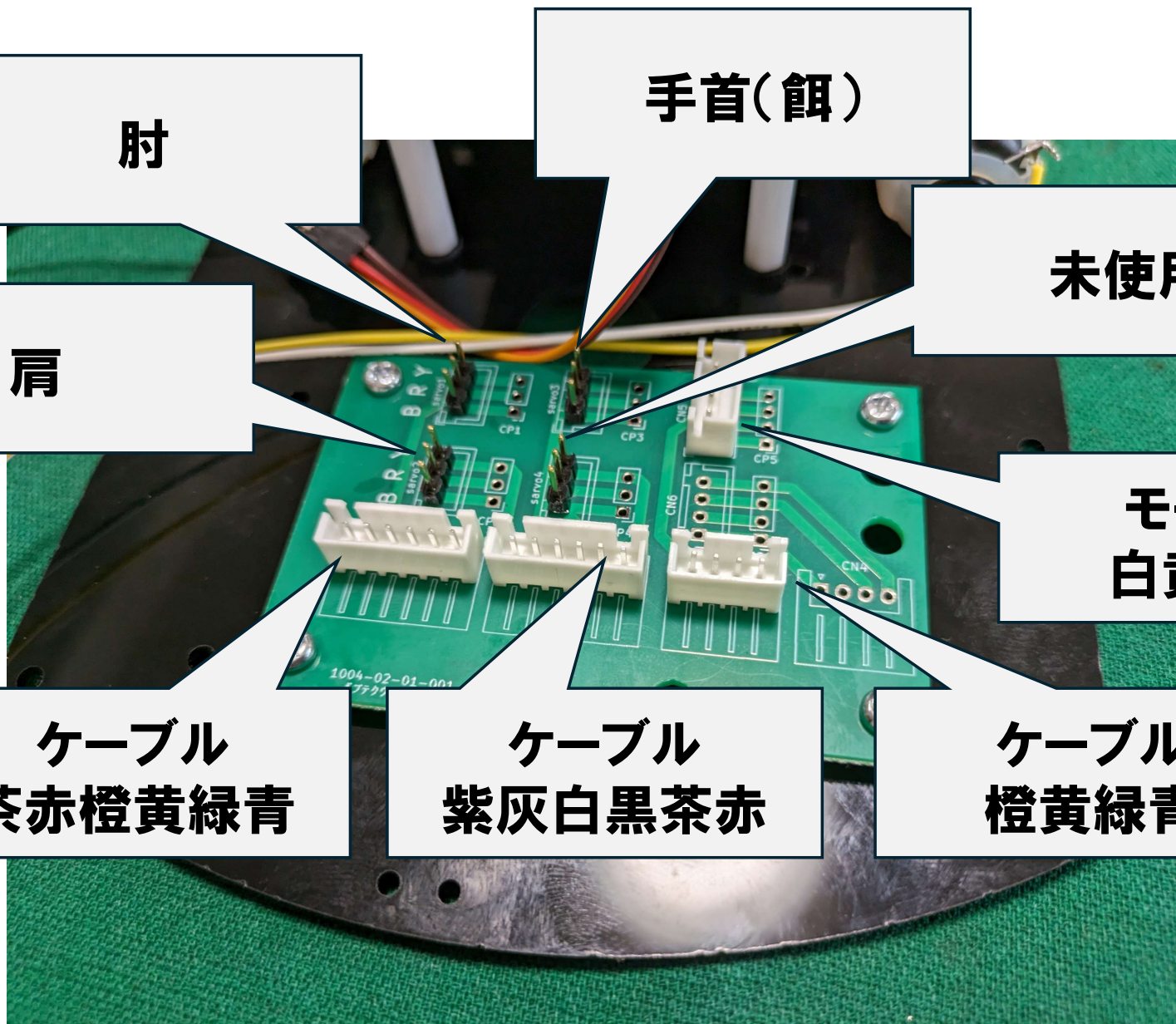
肩

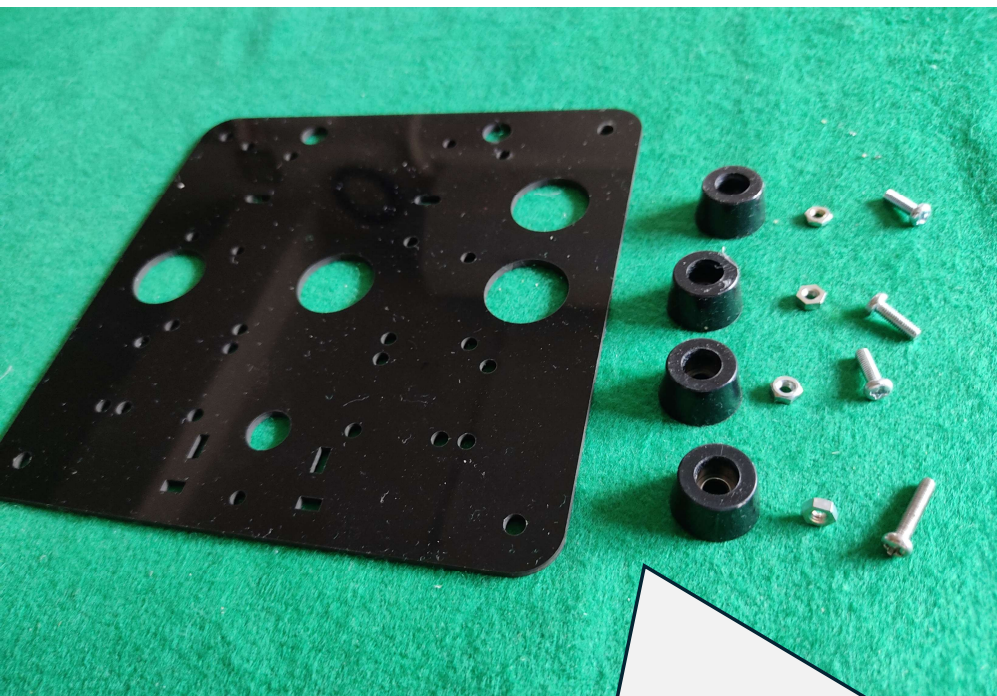
モーター
白黄白黄

ケーブル
茶赤橙黄緑青

ケーブル
紫灰白黒茶赤

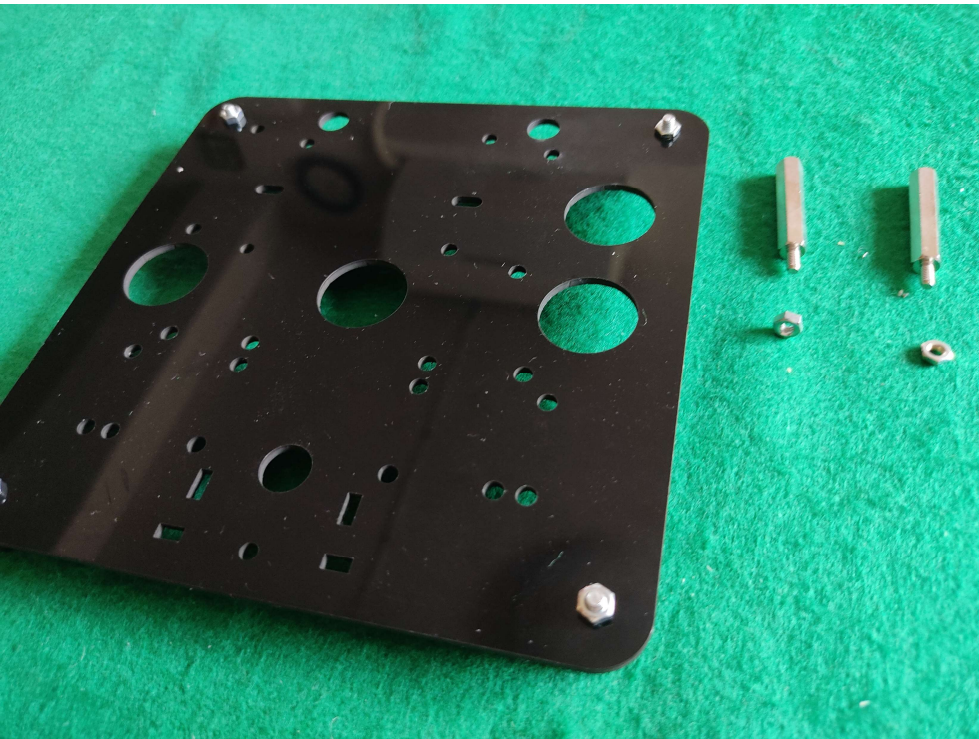
ケーブル
橙黄緑青



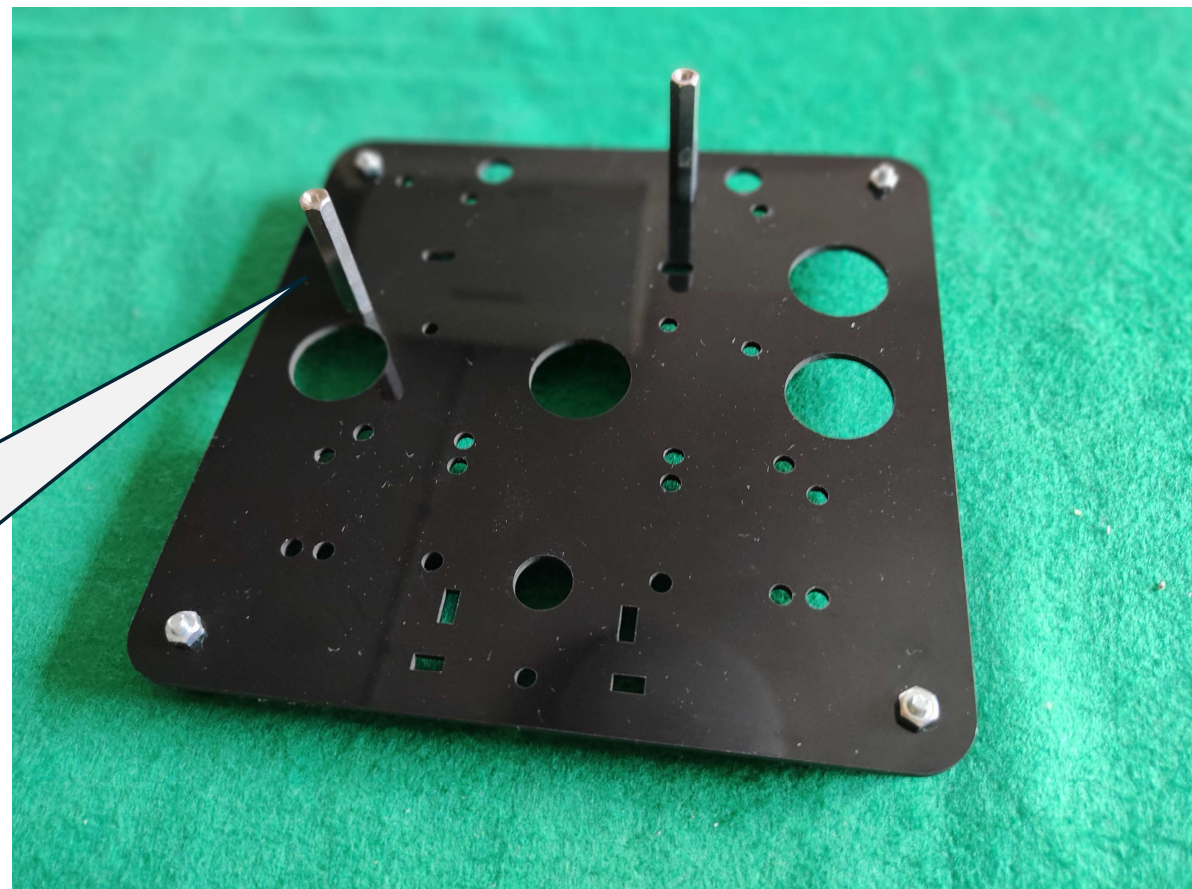


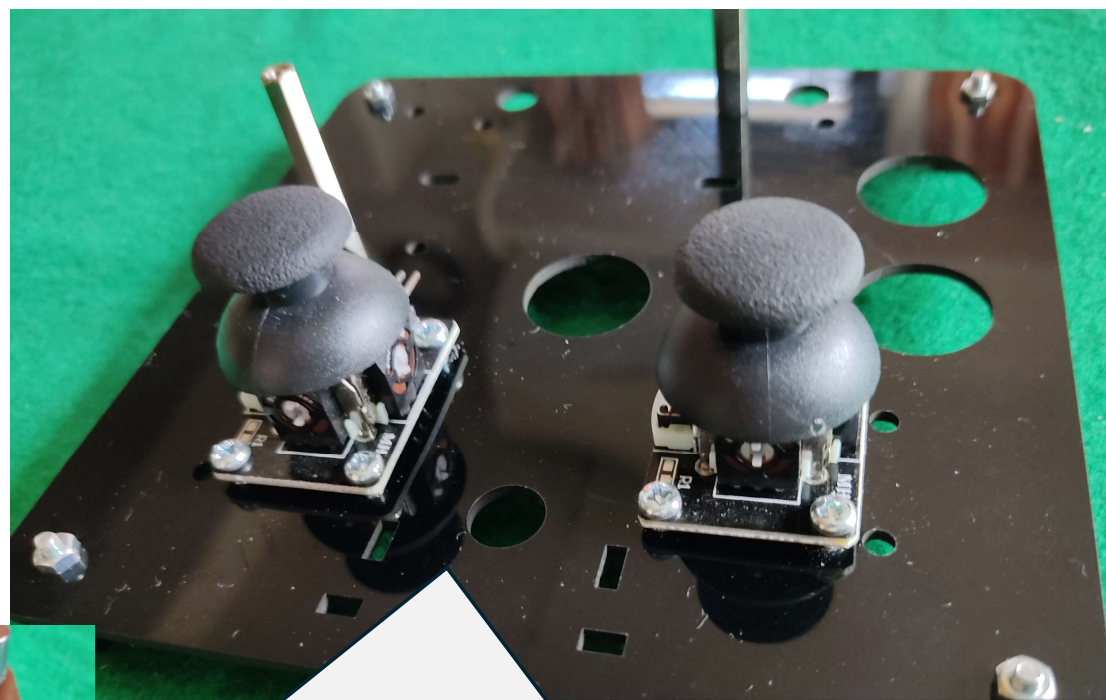
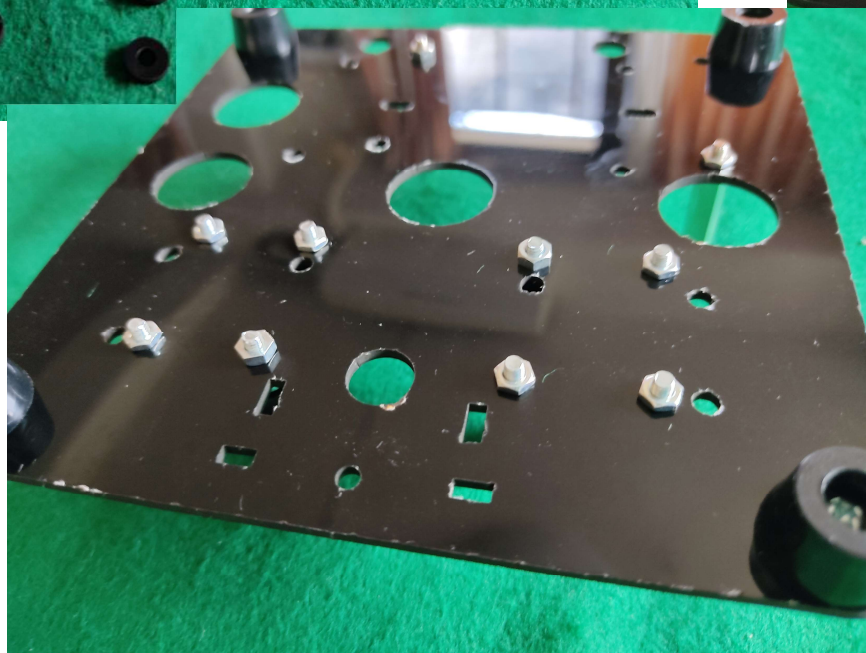
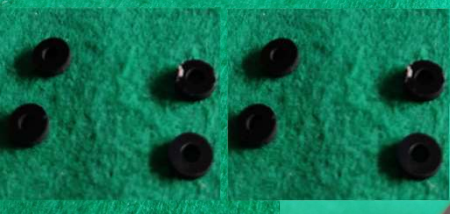
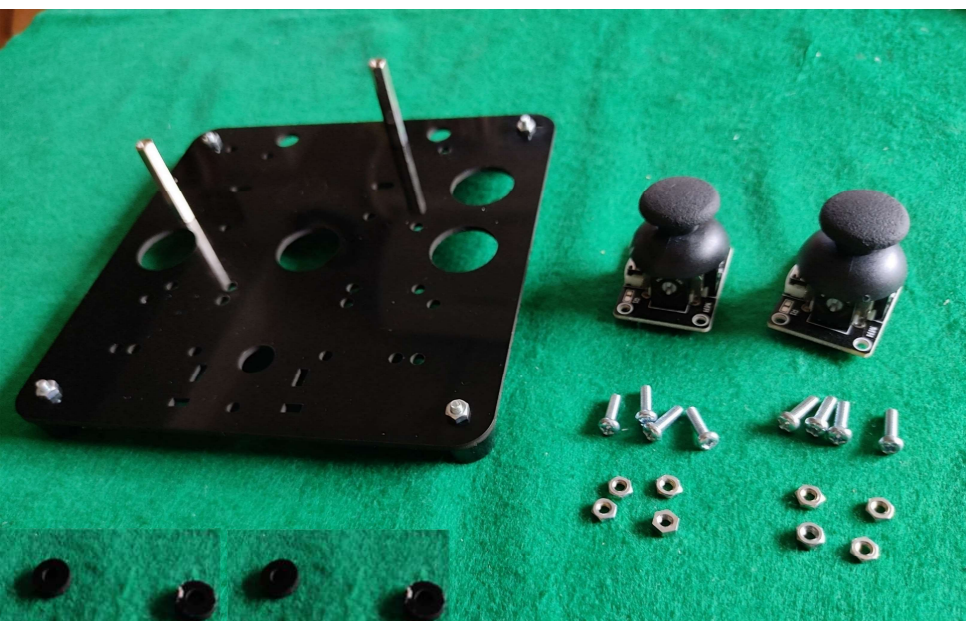
M3x10ナベセムス4個
M3ナット4個
ゴム足4個



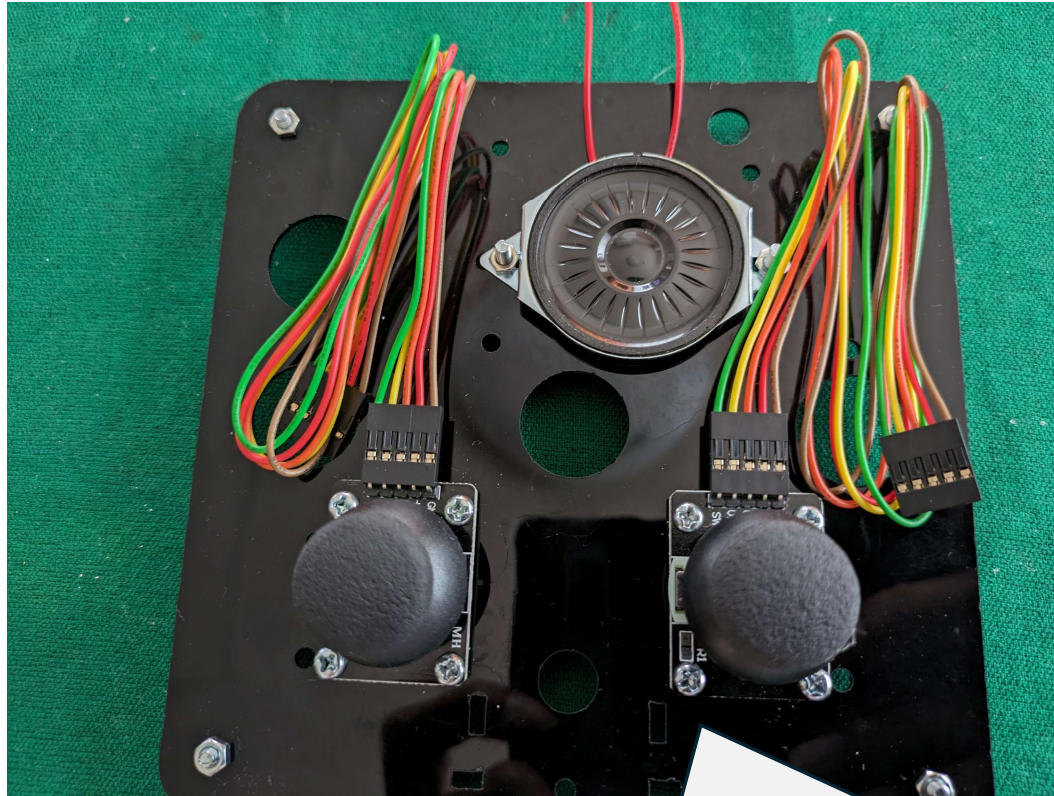


**M3x40六角
M3ナット
各2個で固定**

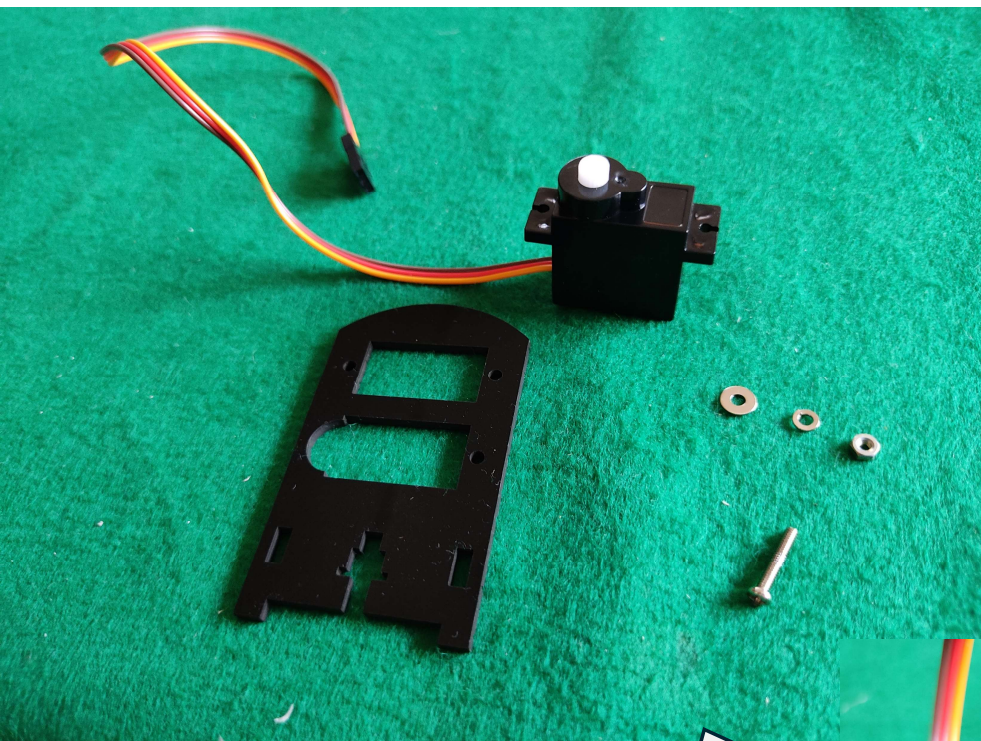




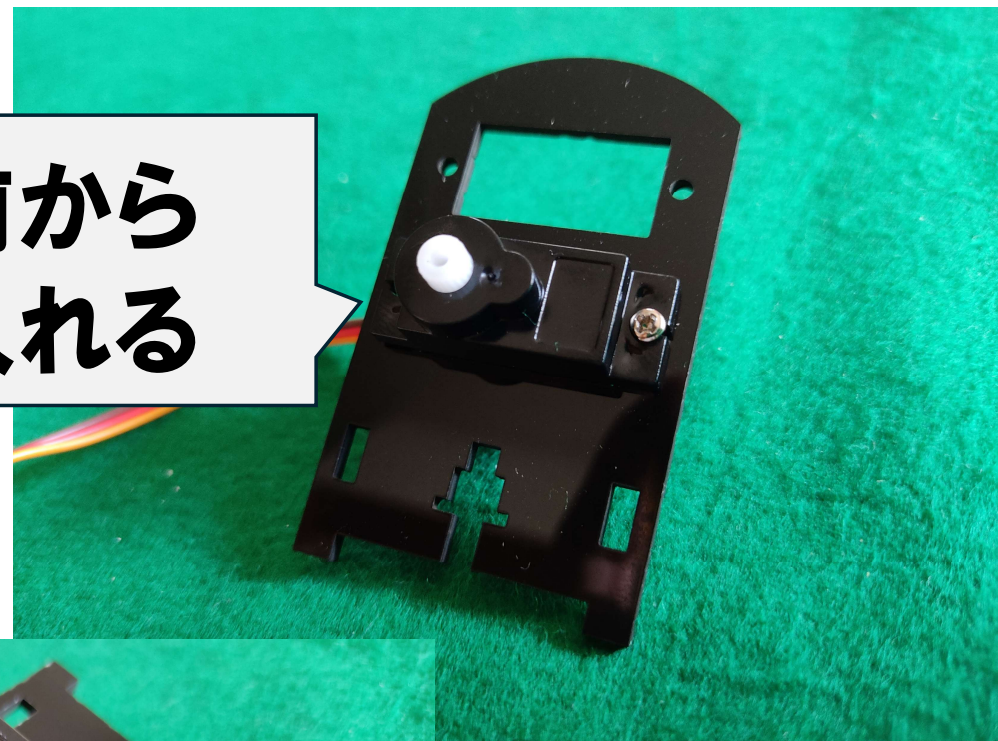
M3x10ナベセムス8個
M3ナット8個
黒樹脂ワッシャ8個
ジョイスティック2個



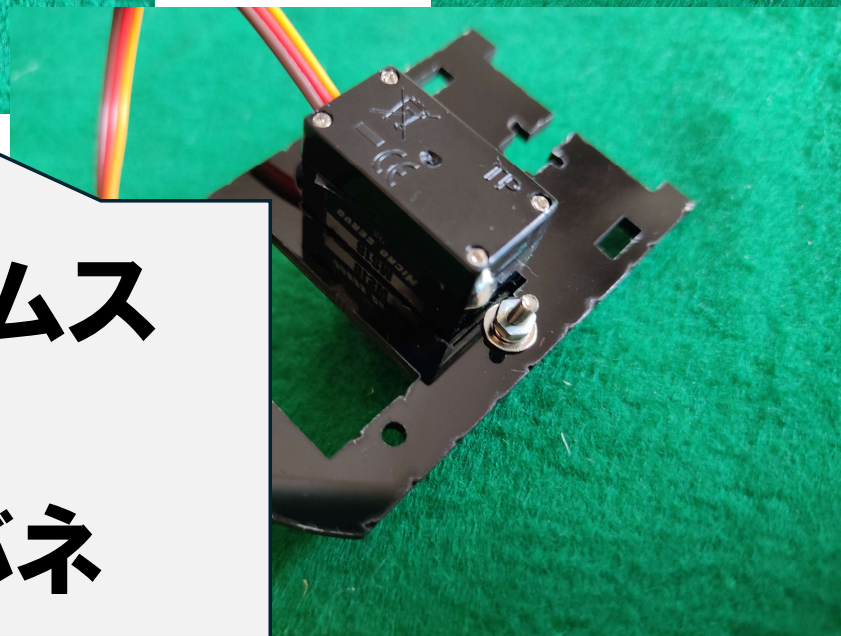
**ハースネ2個
茶色を右に**

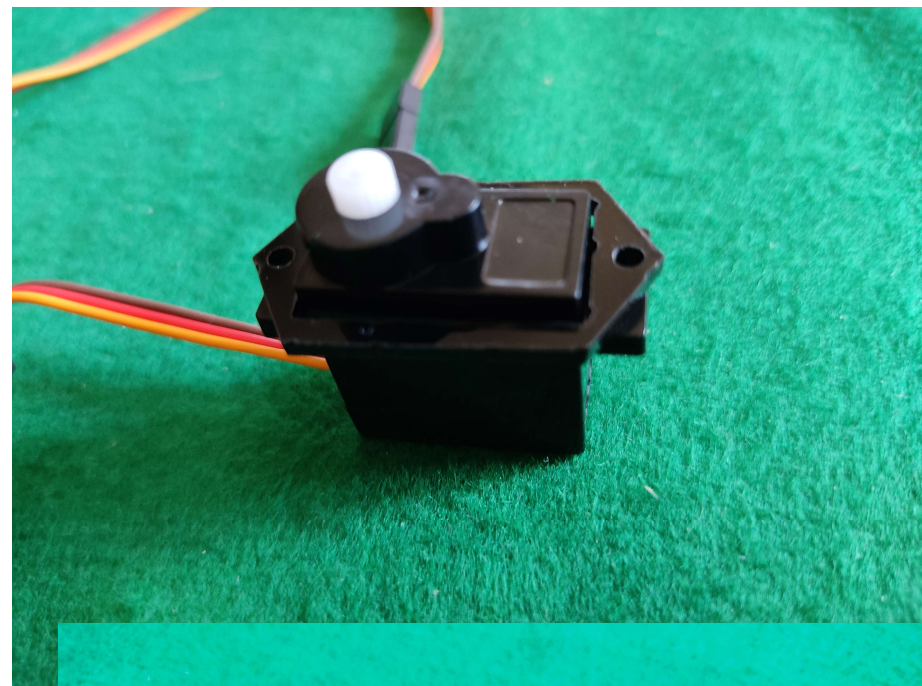
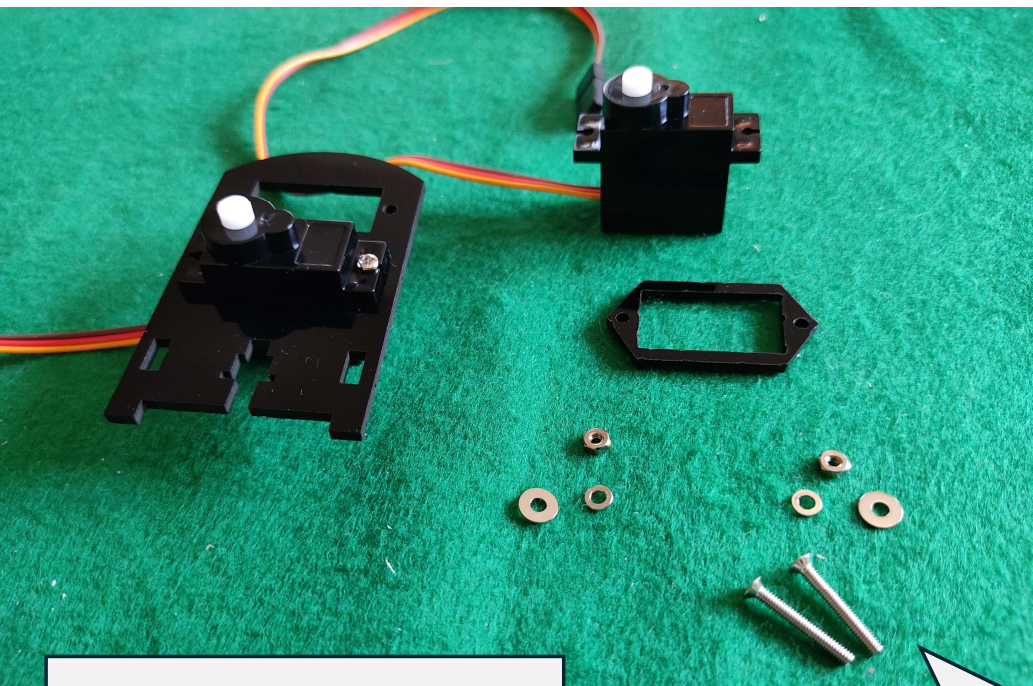


前から
入れる

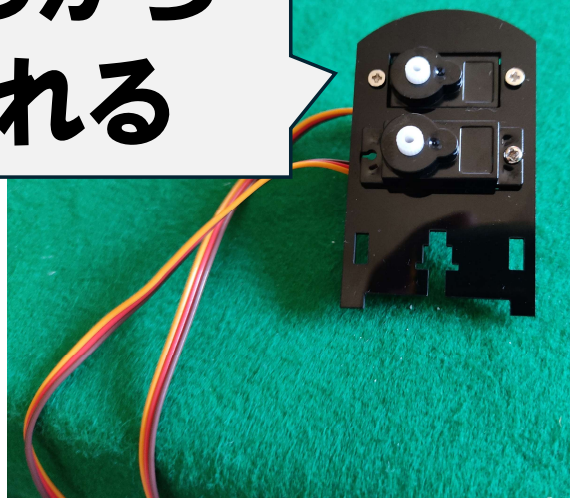


M2x15ナベセムス
M2ナット
平ワッシャ バネ

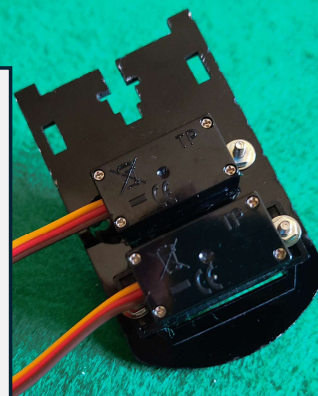


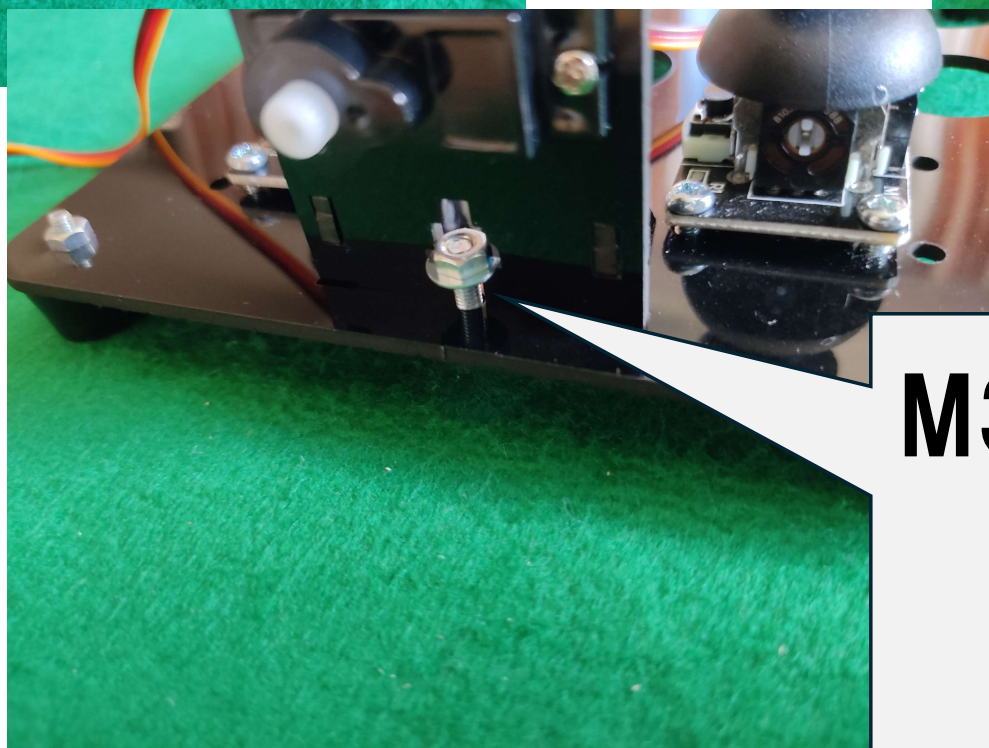
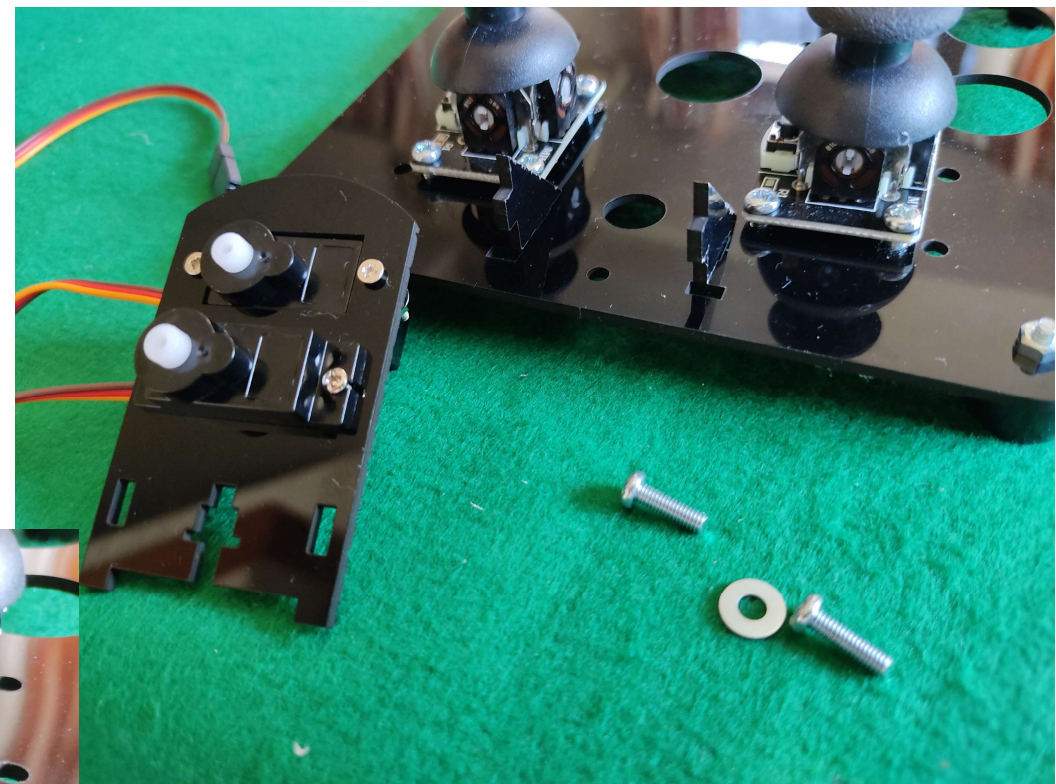
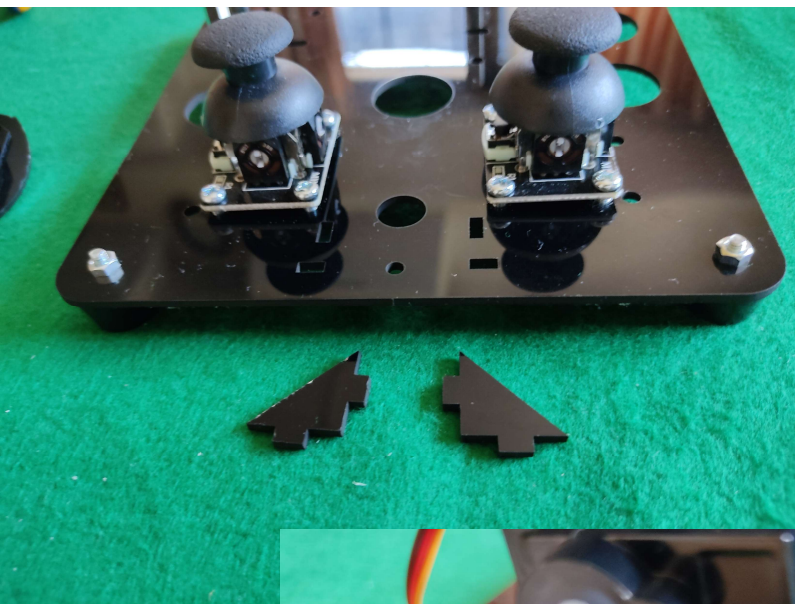


後ろから
入れる



M2x15ナベセムス
M2ナット
平ワッシャ バネ
各2



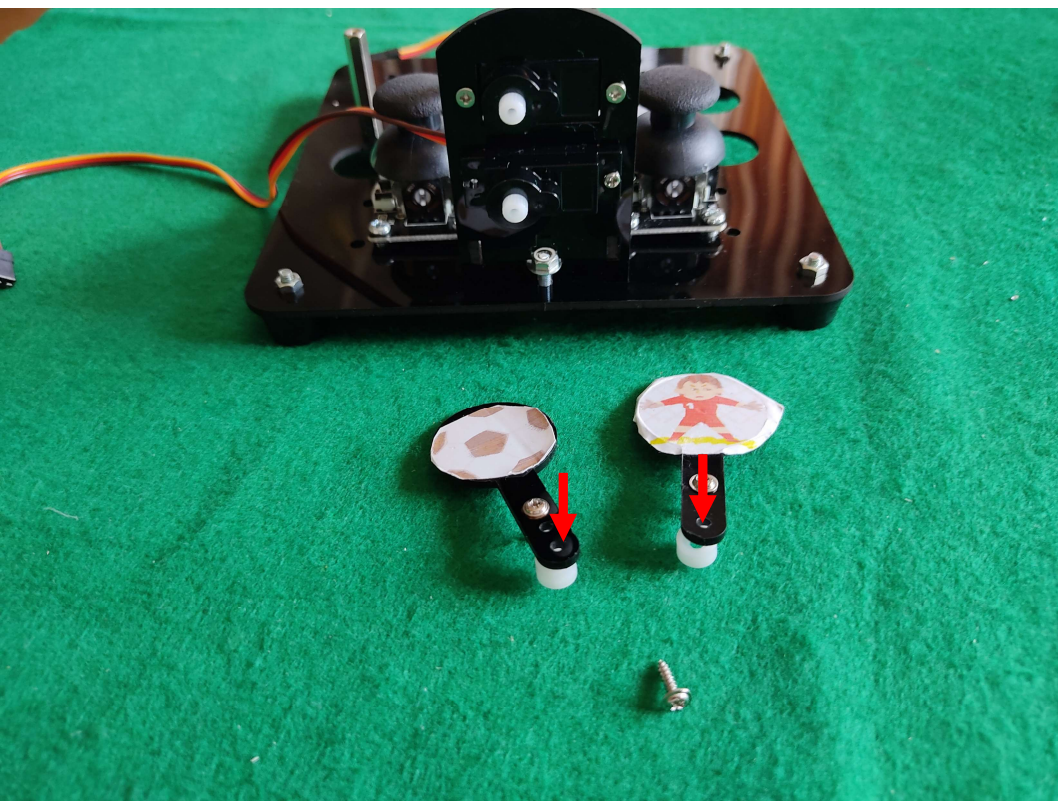


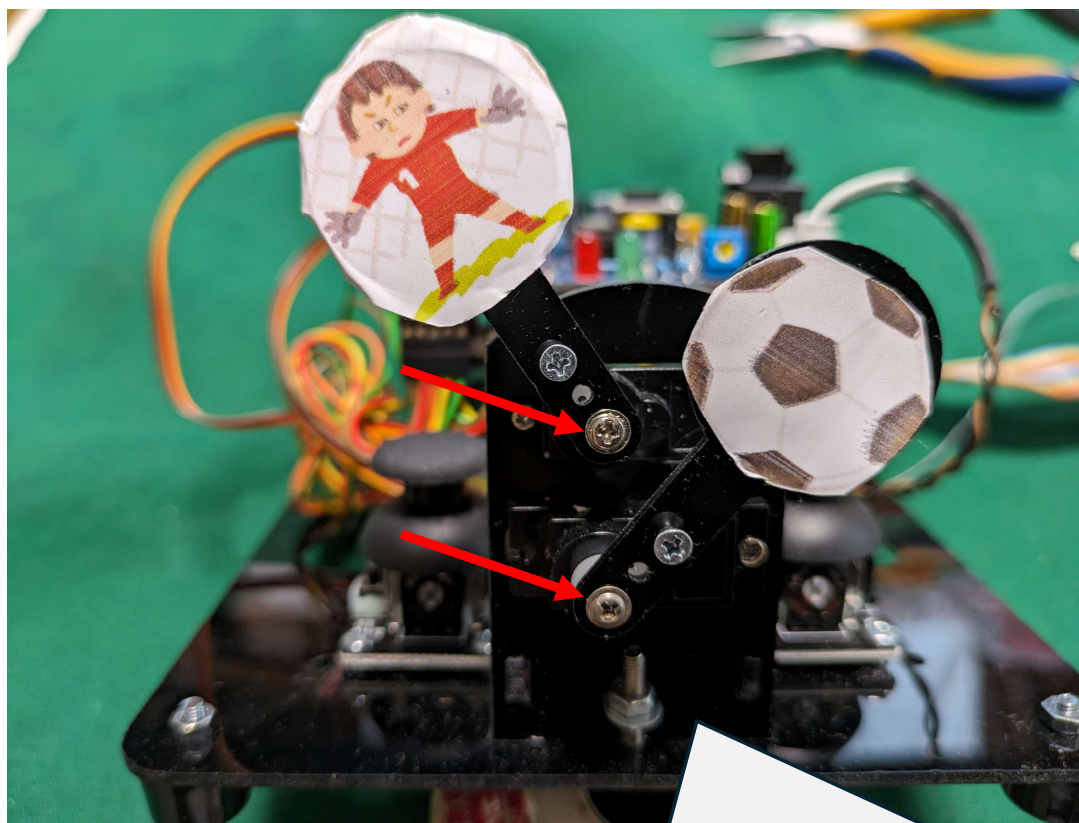
M3x15ナベセムス1個
M3ナット1個
M3平ワッシャ1個



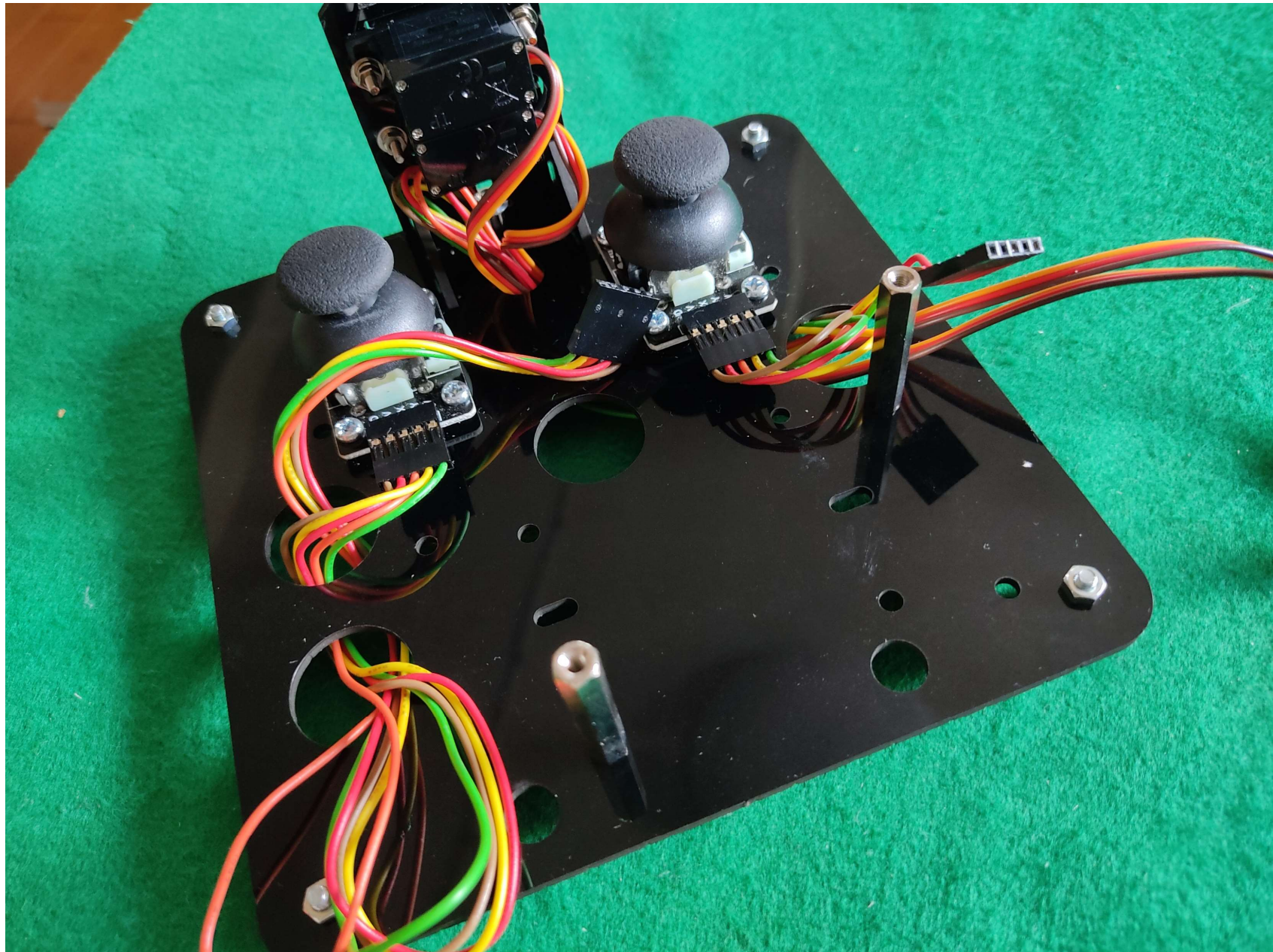
**黒サーボモーター
付属白片羽と
タッピングビス2個**

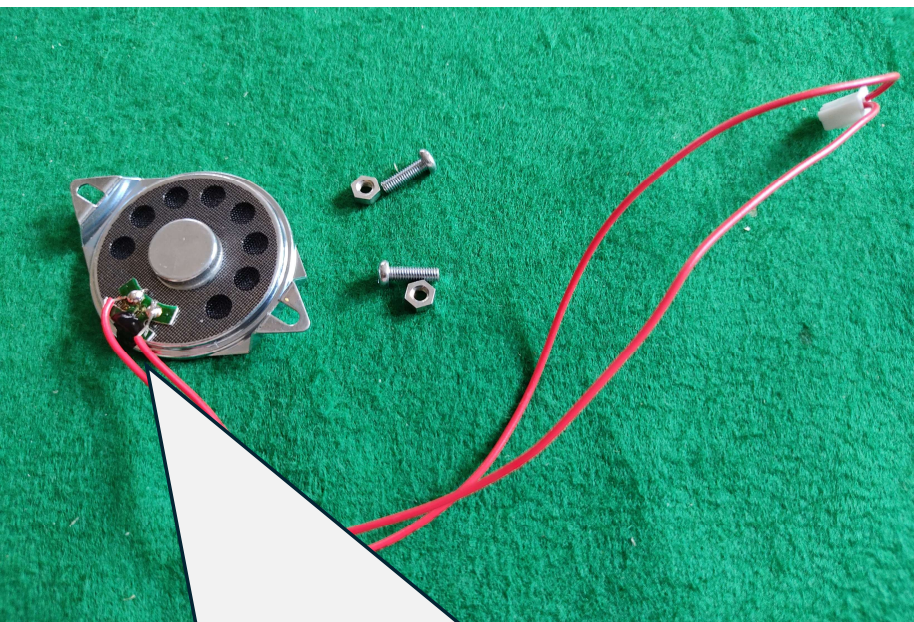
**赤 ↓ 穴位置を合わせる
位置でビス固定**





**付属タッピング2個
シール2個**

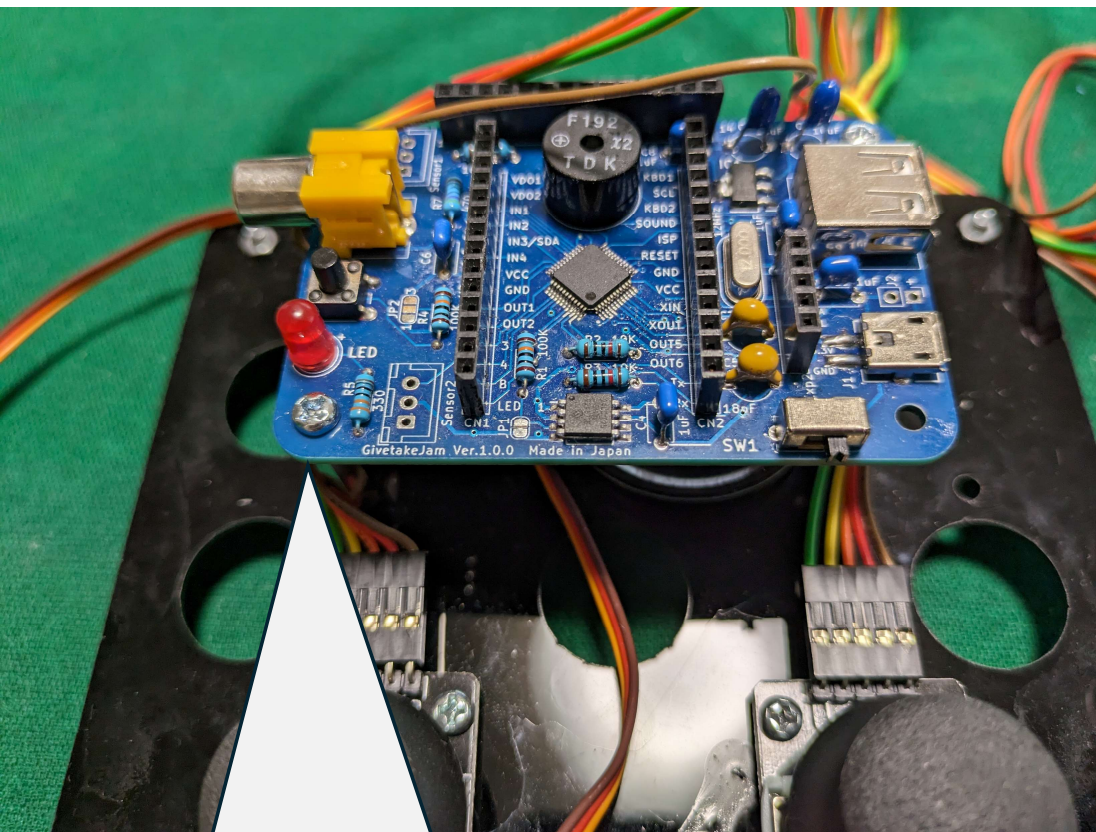




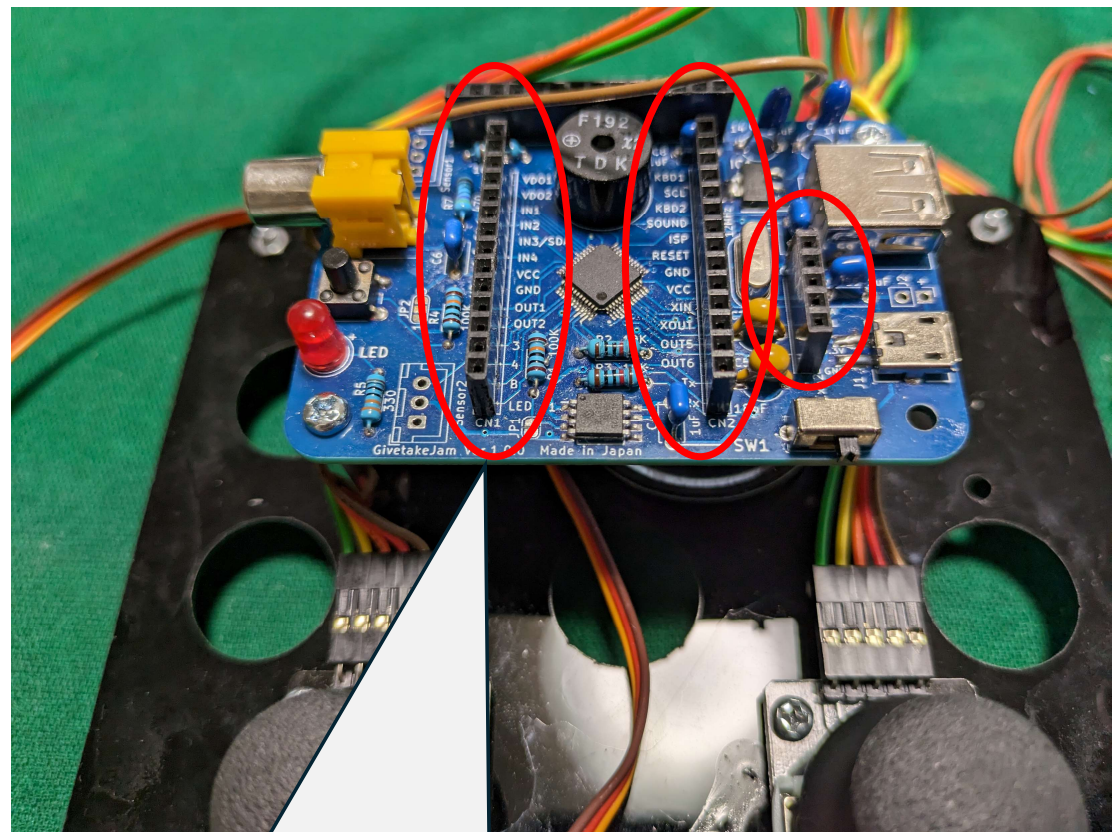
**XHP-2ハウジング1個
ハーネス2個 長さ
絡げて半田**



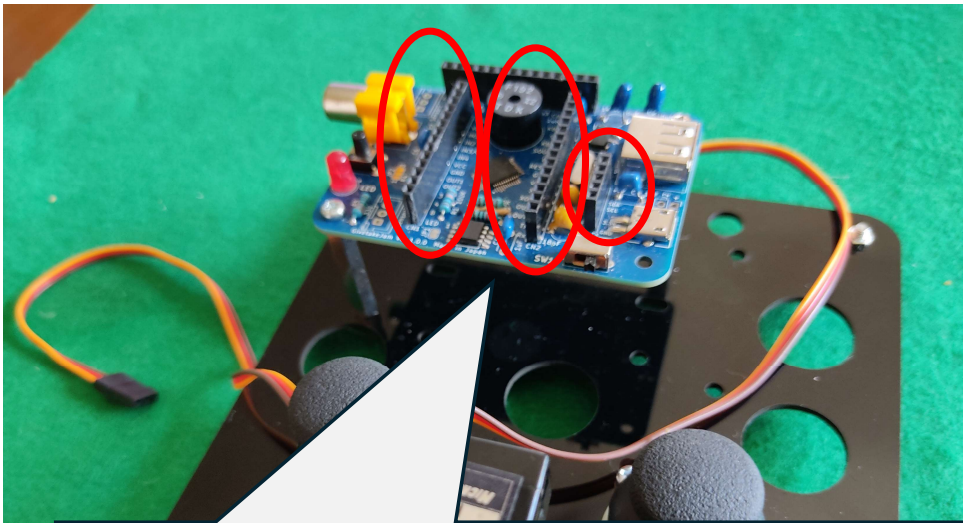
**M3x6ナベセムス2個
M3ナット2個
スピーカー1個**



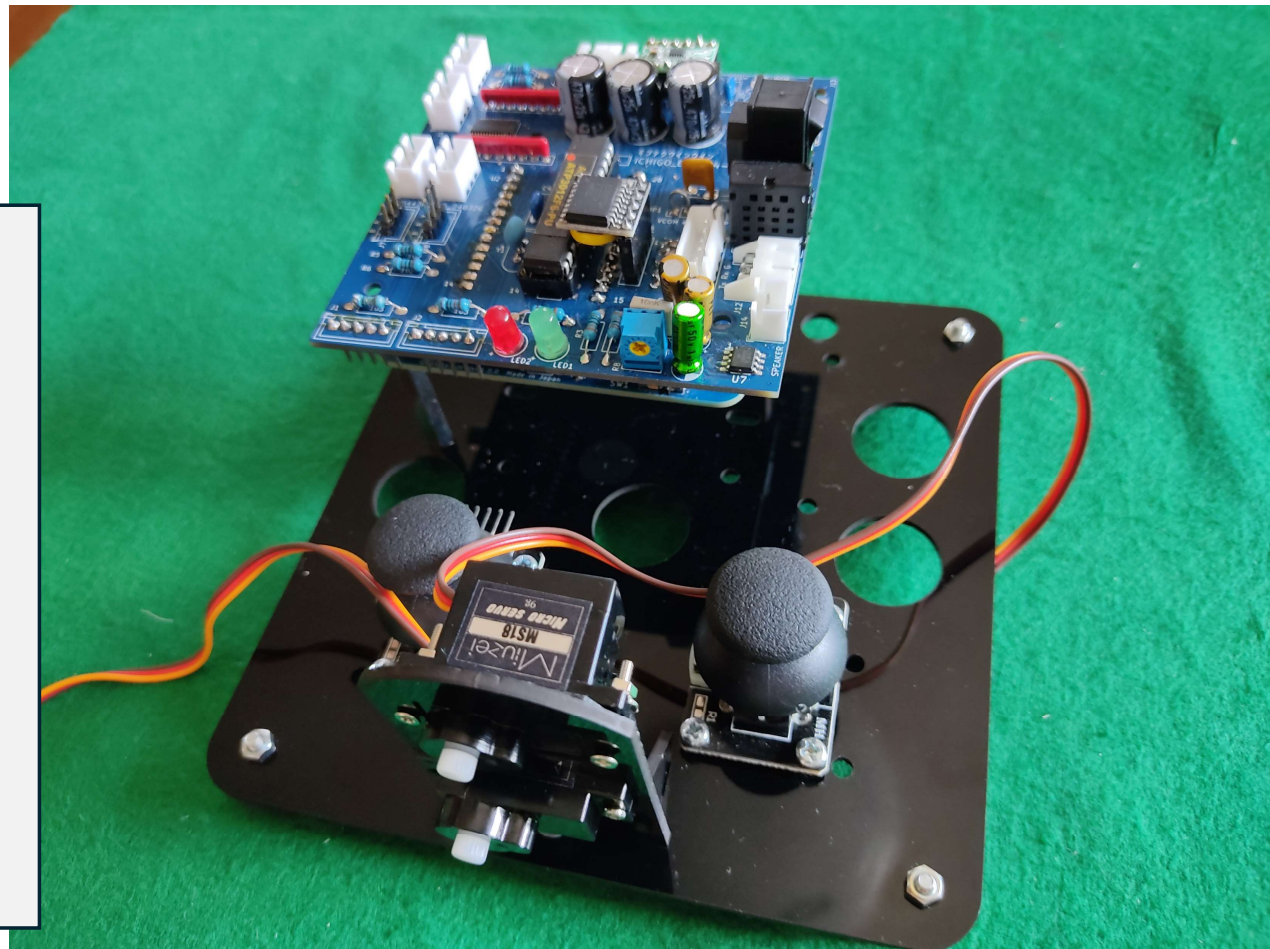
**M3x6ナベセムス2個
基板向き注意**

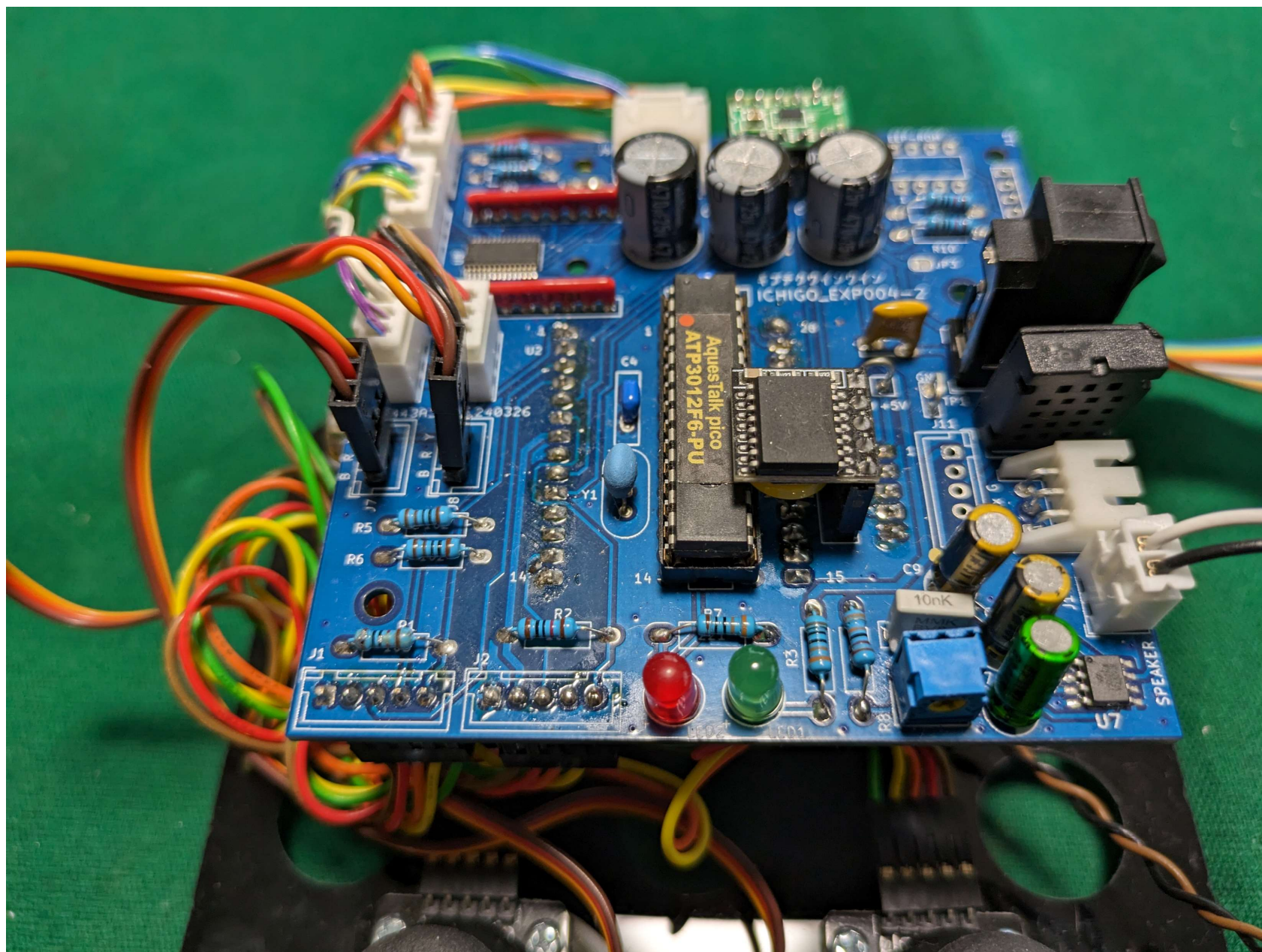


**ピンヘッダー
14pin2個
5pin1個**



**ピンヘッダー
14pin2個
5pin1個に
拡張基板を挿入
足曲がり無き事**





ケーブル
茶赤橙

ケーブル
黄緑青

ケーブル
紫灰白

ボール
手前

左ジョイスティック
茶を左

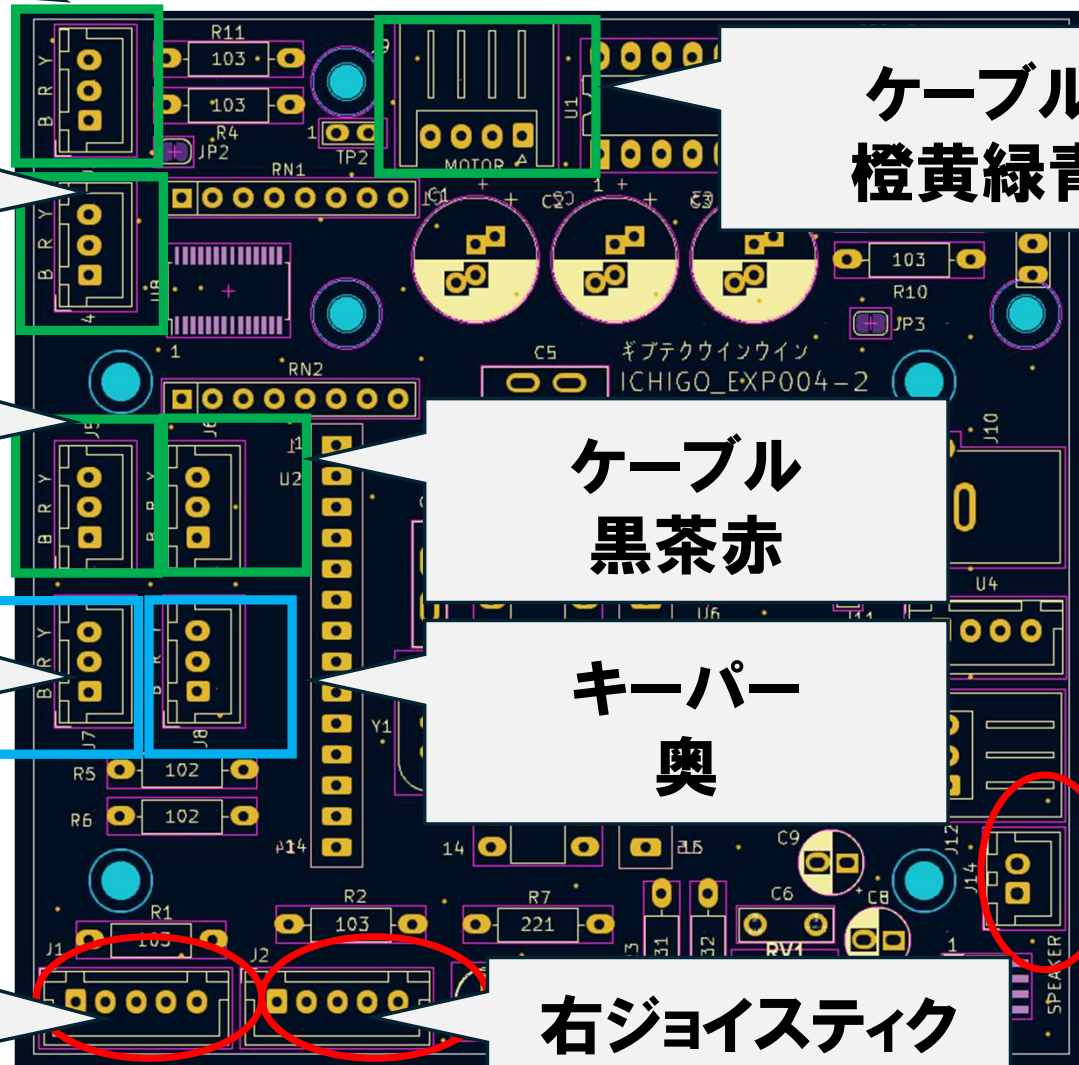
ケーブル
橙黄緑青

ケーブル
黒茶赤

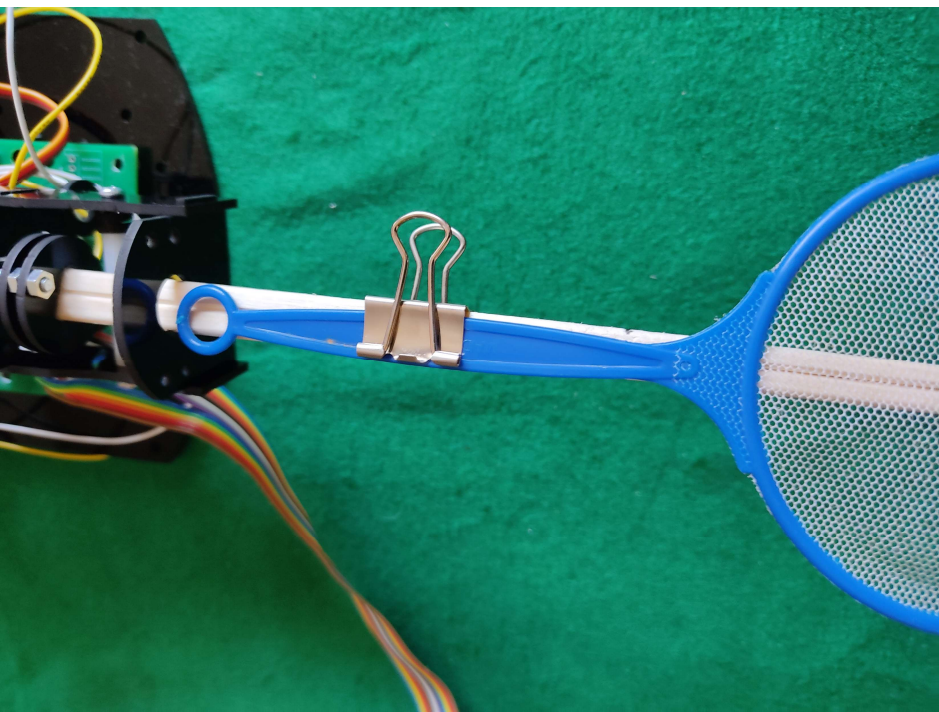
キーパー
奥

スピーカー

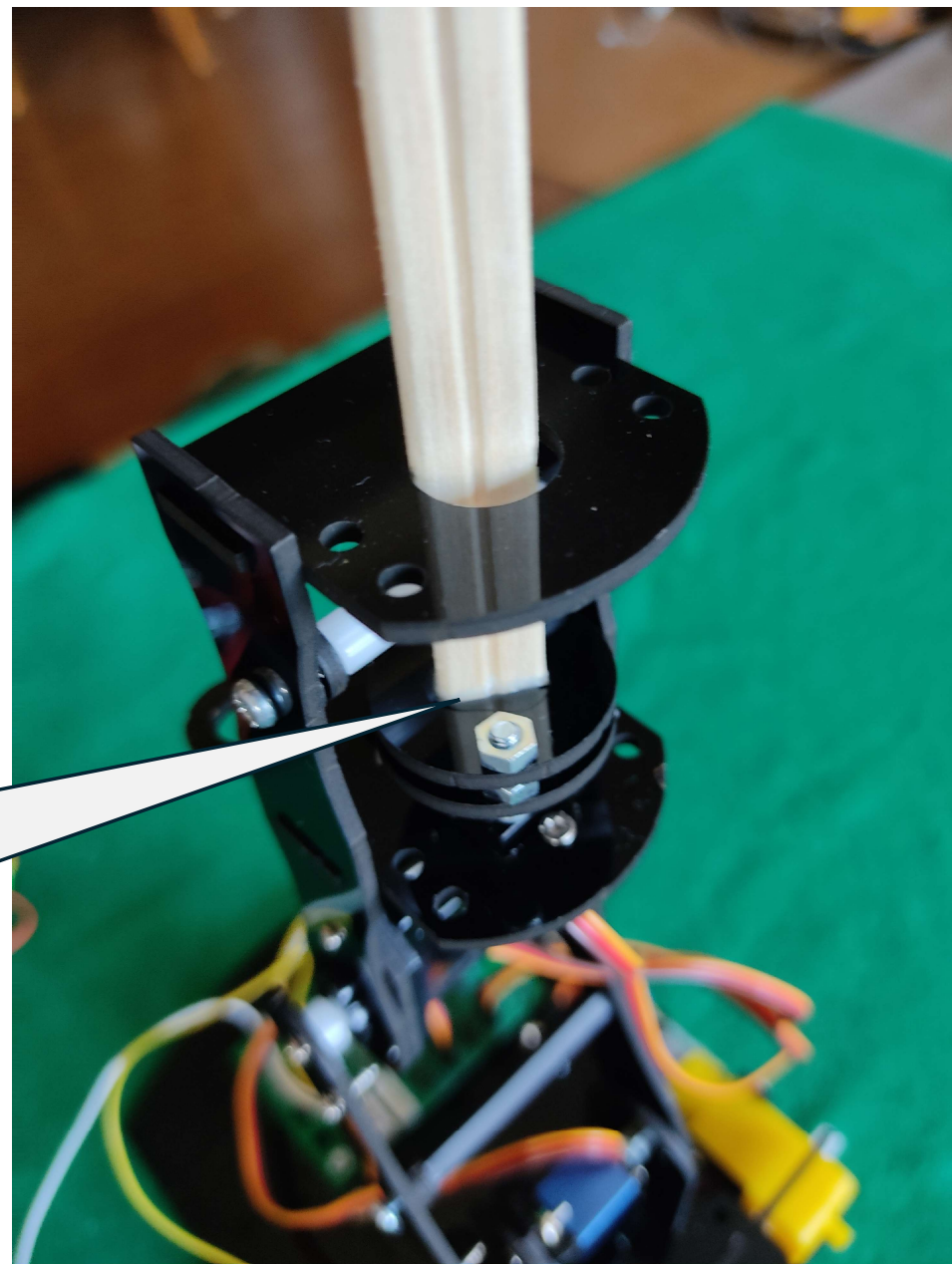
右ジョイスティック
茶を左

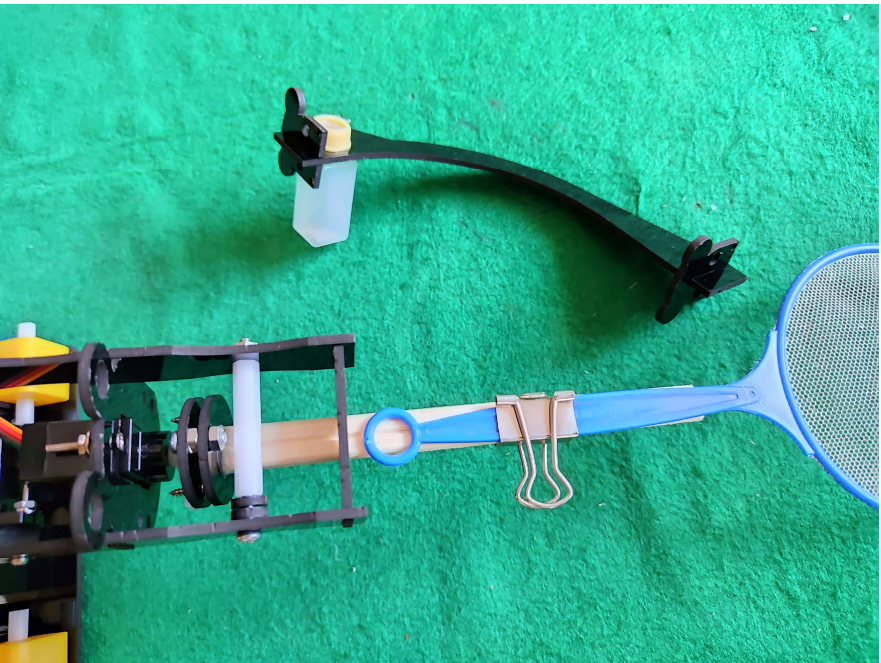


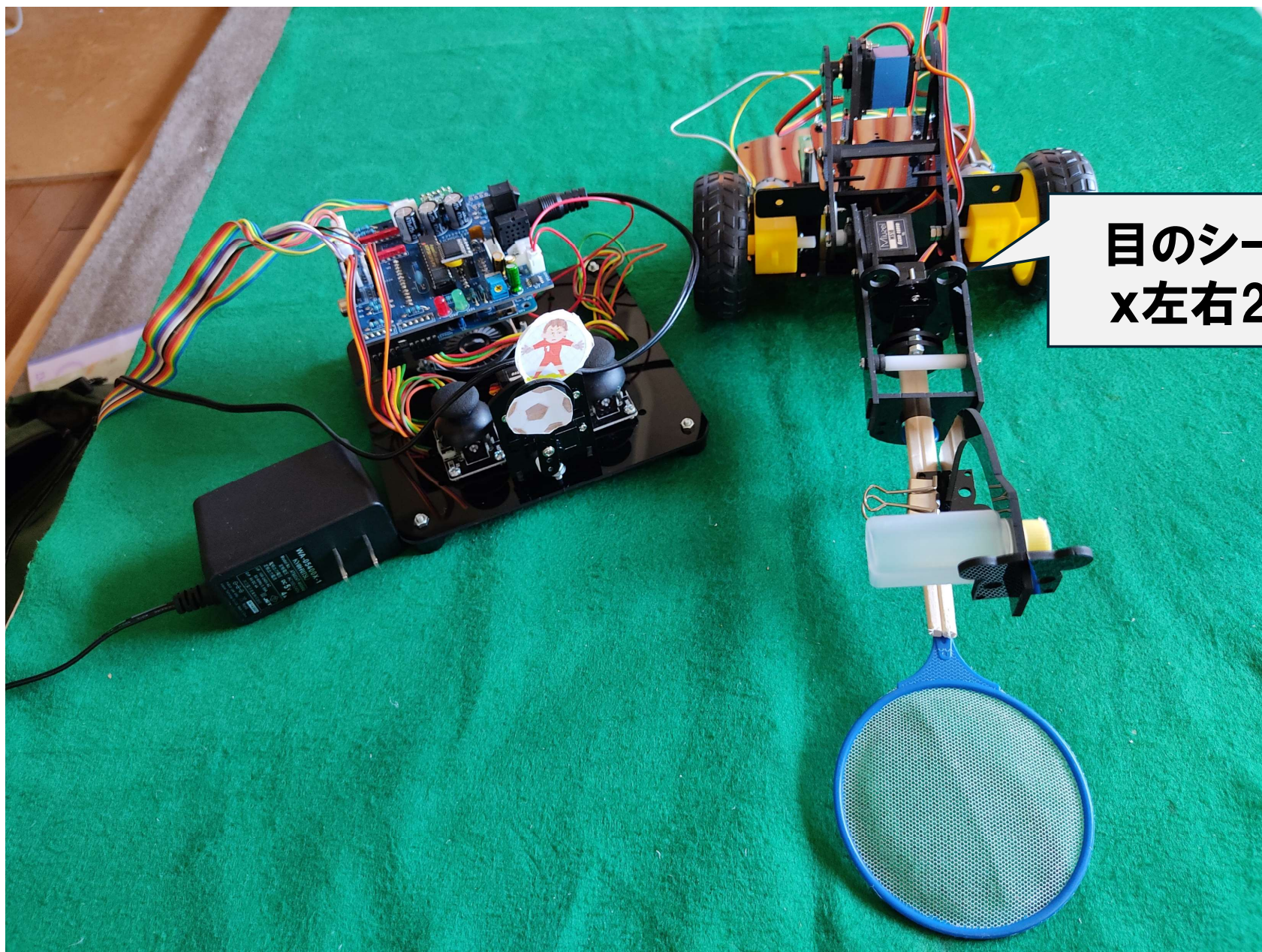




割りばしが
四角に入るサイズに
カッターで削る
隙間無き事







目のシール
x左右2個

ビス

員数

- | | |
|---------------|----|
| • M2 x 15 セット | 10 |
| • M3 x 25 セムス | 4 |
| • M 3 x 6 | 10 |
| • M 3 x 10 | 19 |
| • M 3 x 15 | 3 |
| • M 3 ナット | 38 |
| • M3バネワッシャ | 2 |
| • M 3 平ワッシャ小 | 4 |