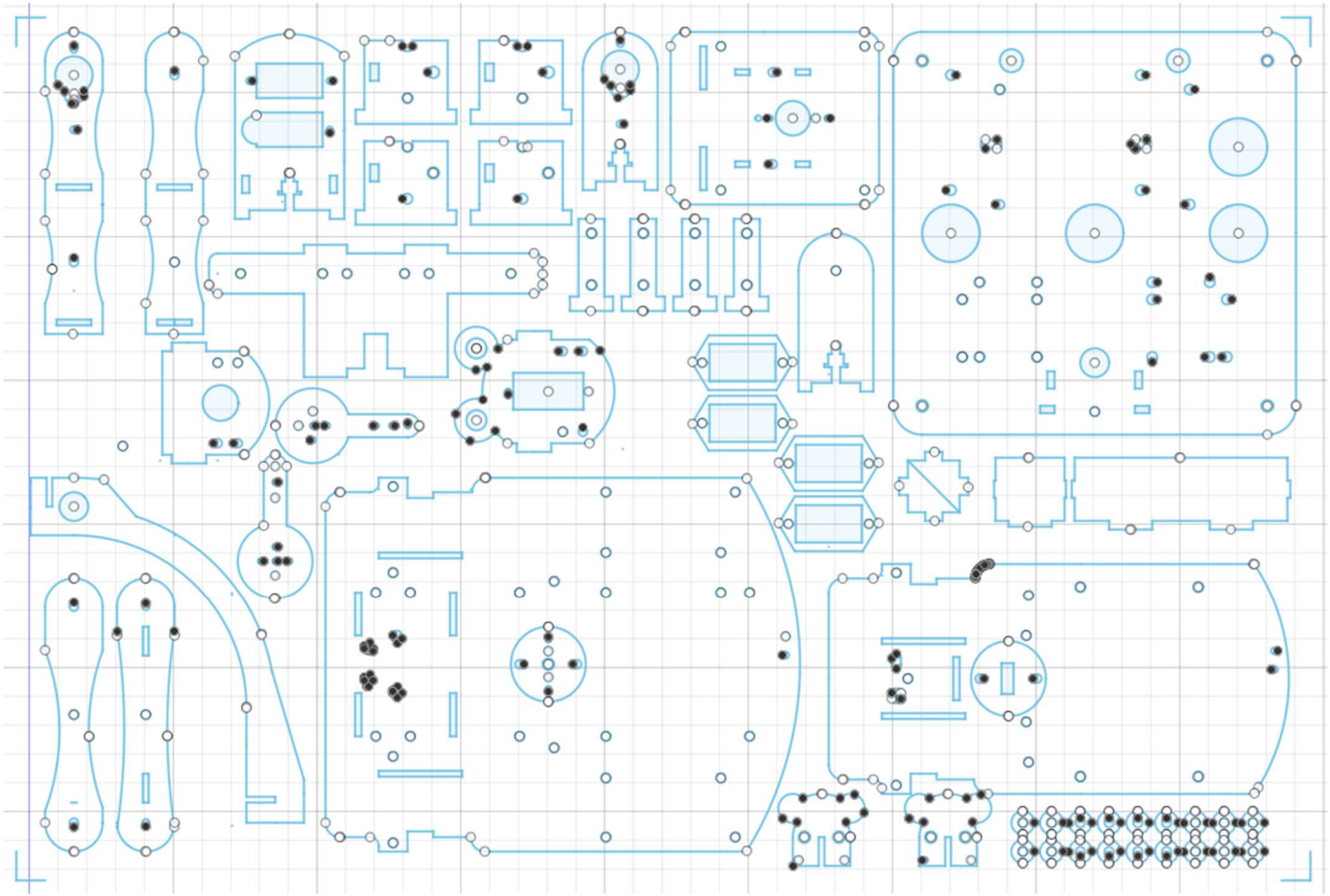
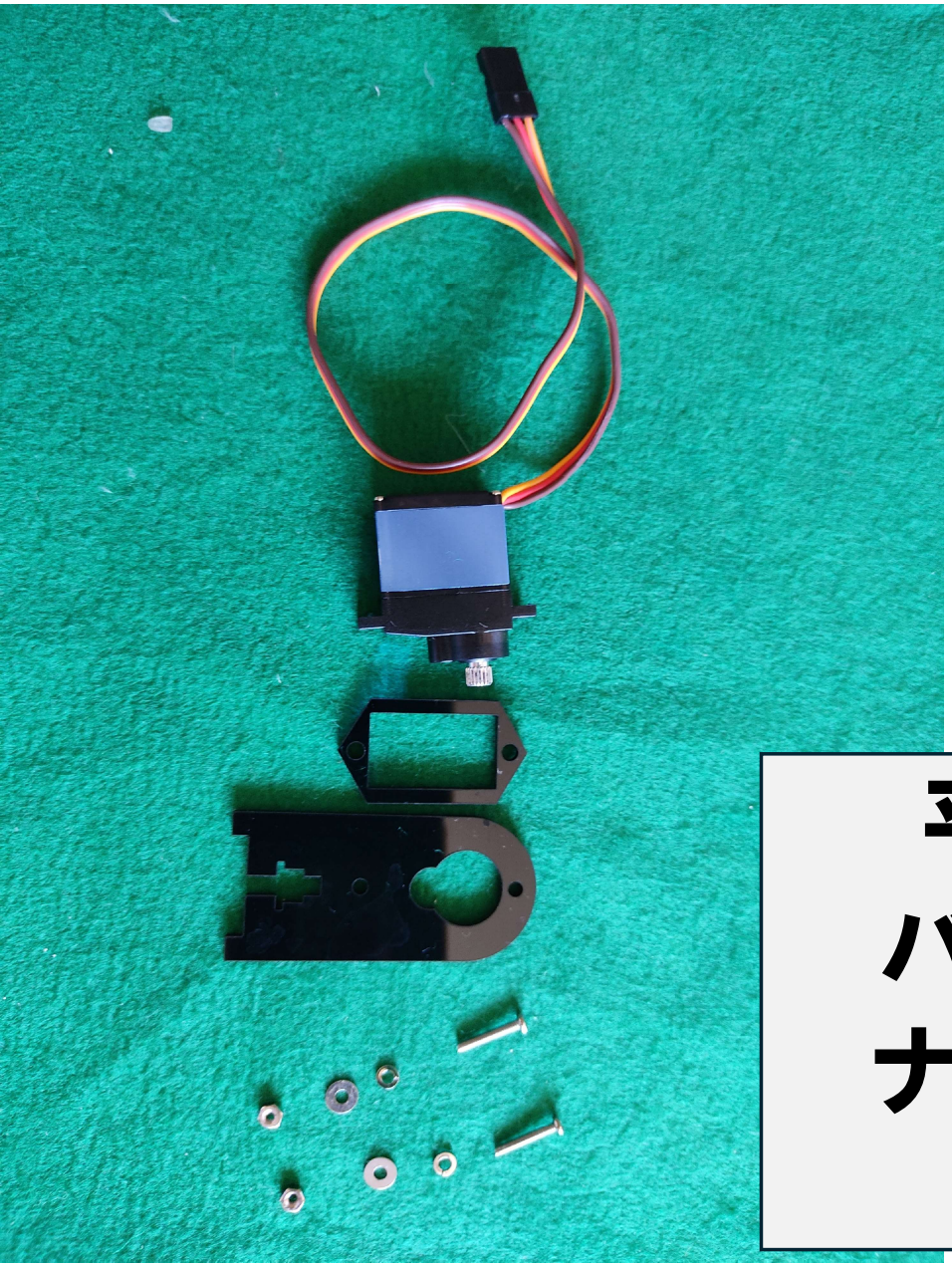
アームロボット2025
組立手順書

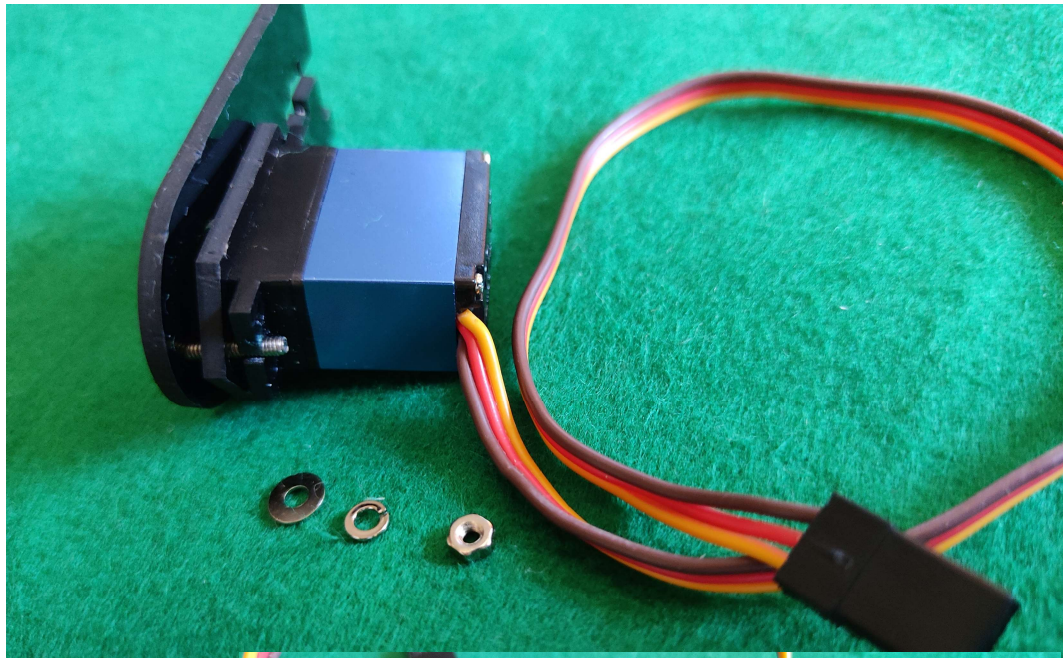
機構編
組立指示書　Ver001

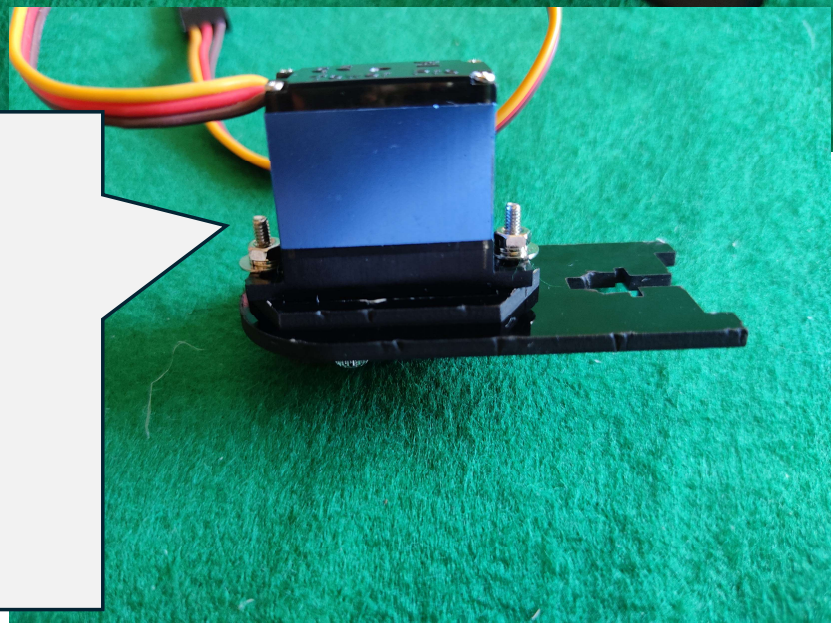


事前準備品
・風呂おけ
・タオル１枚

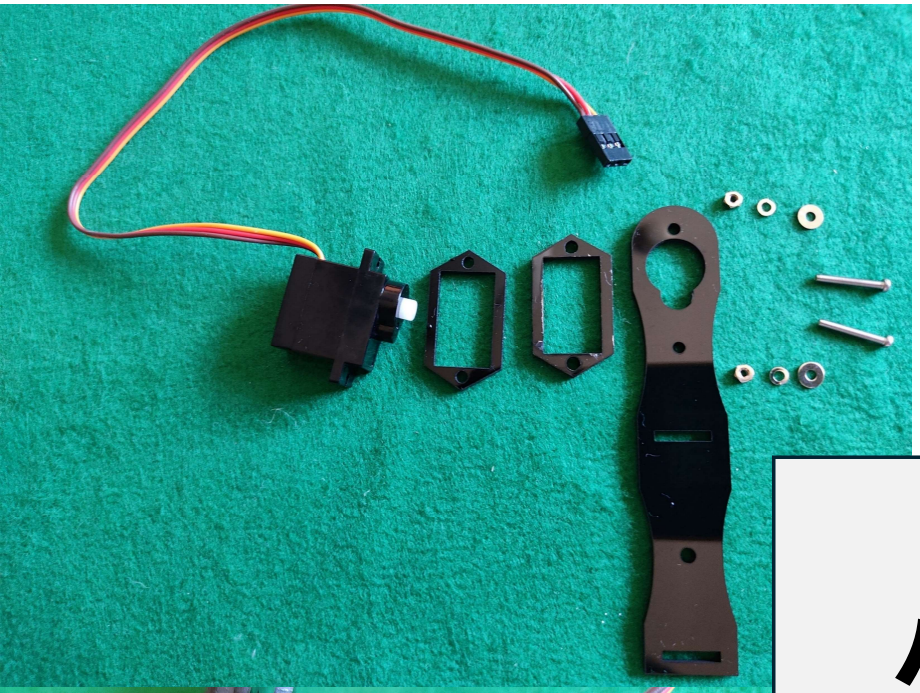
３分間
水につけ両面の
紙を取り除く

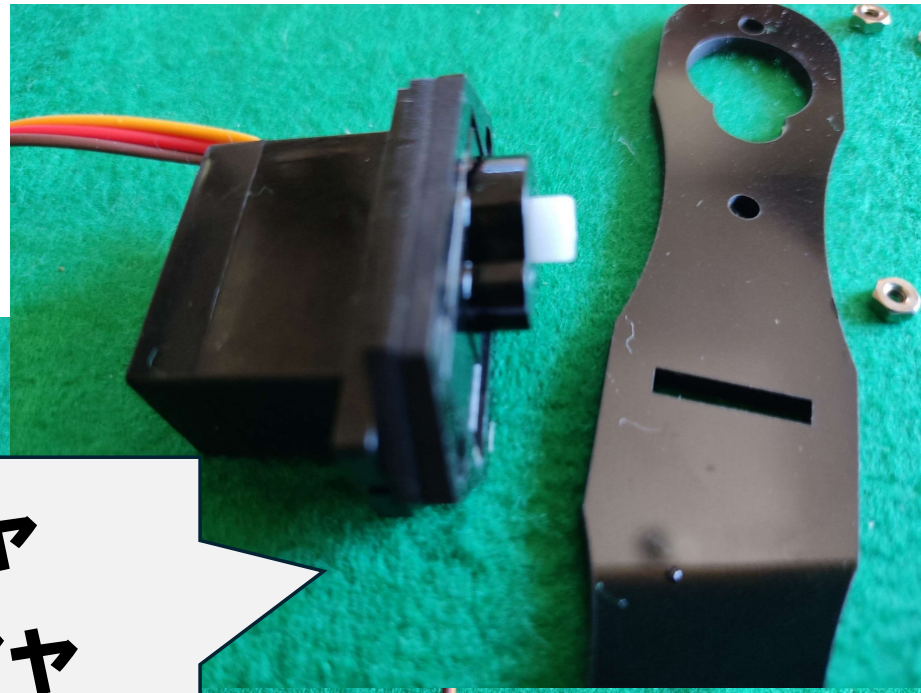




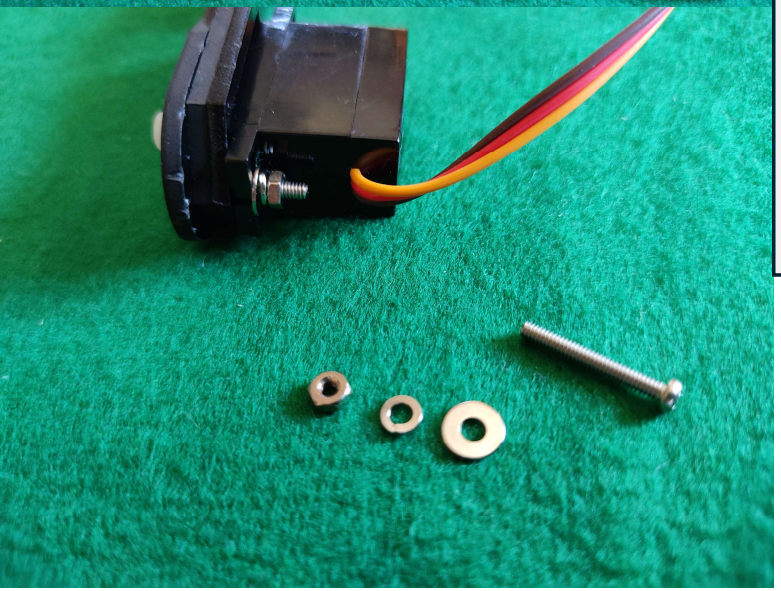


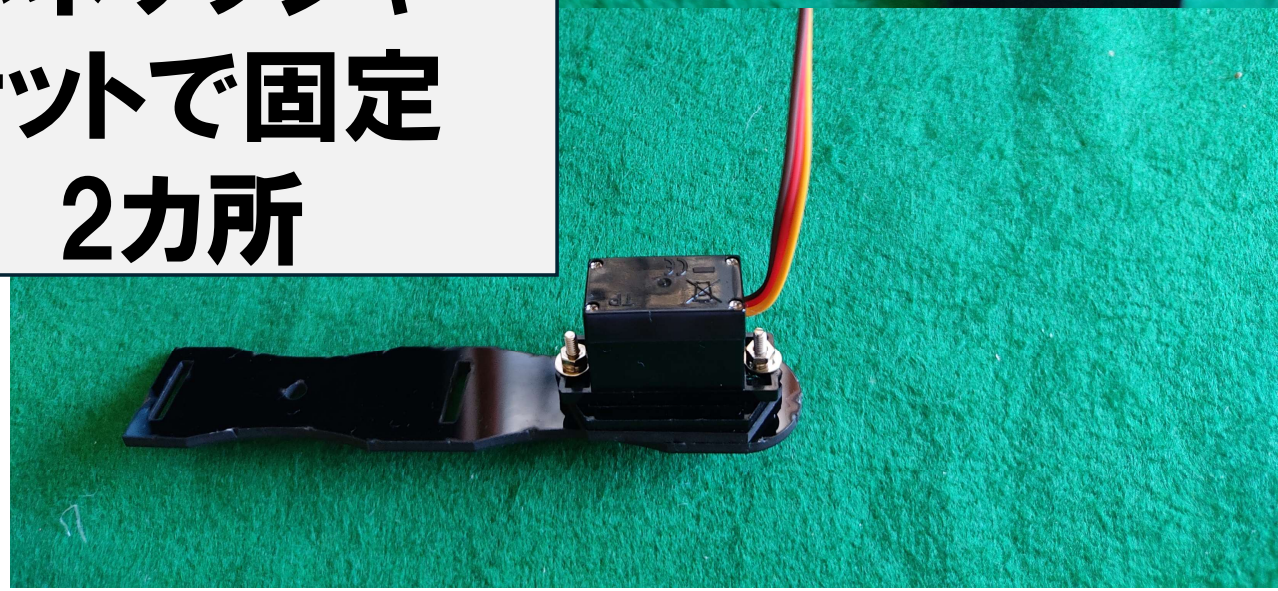
平ワッシャ
バネワッシャ
ナットで固定
2カ所

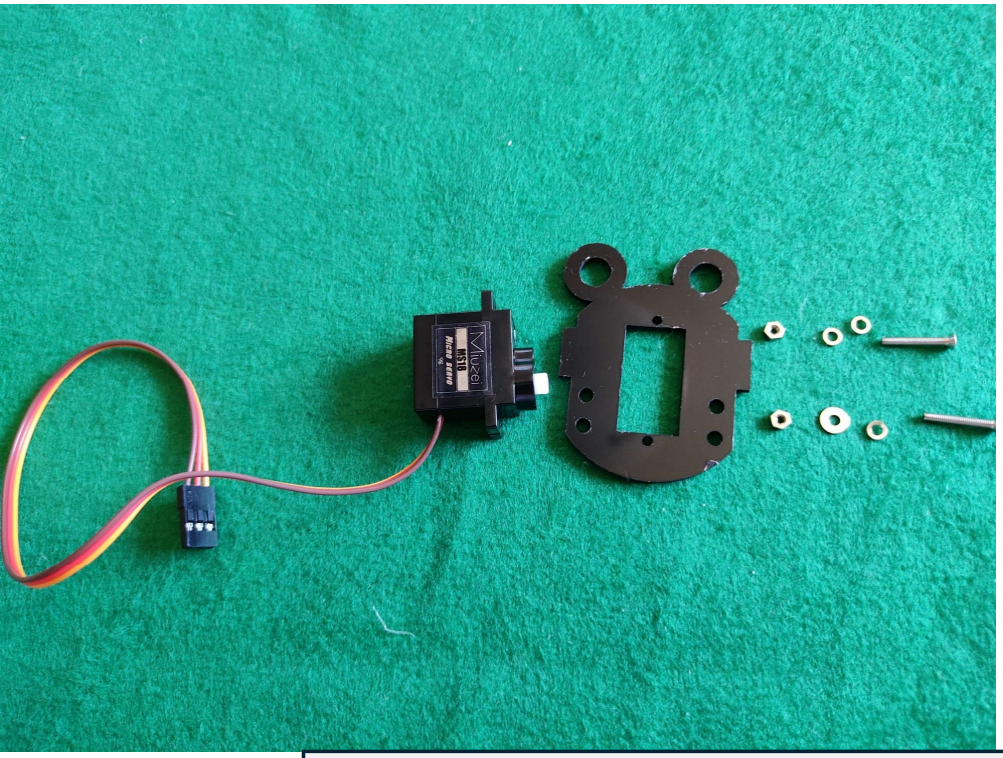




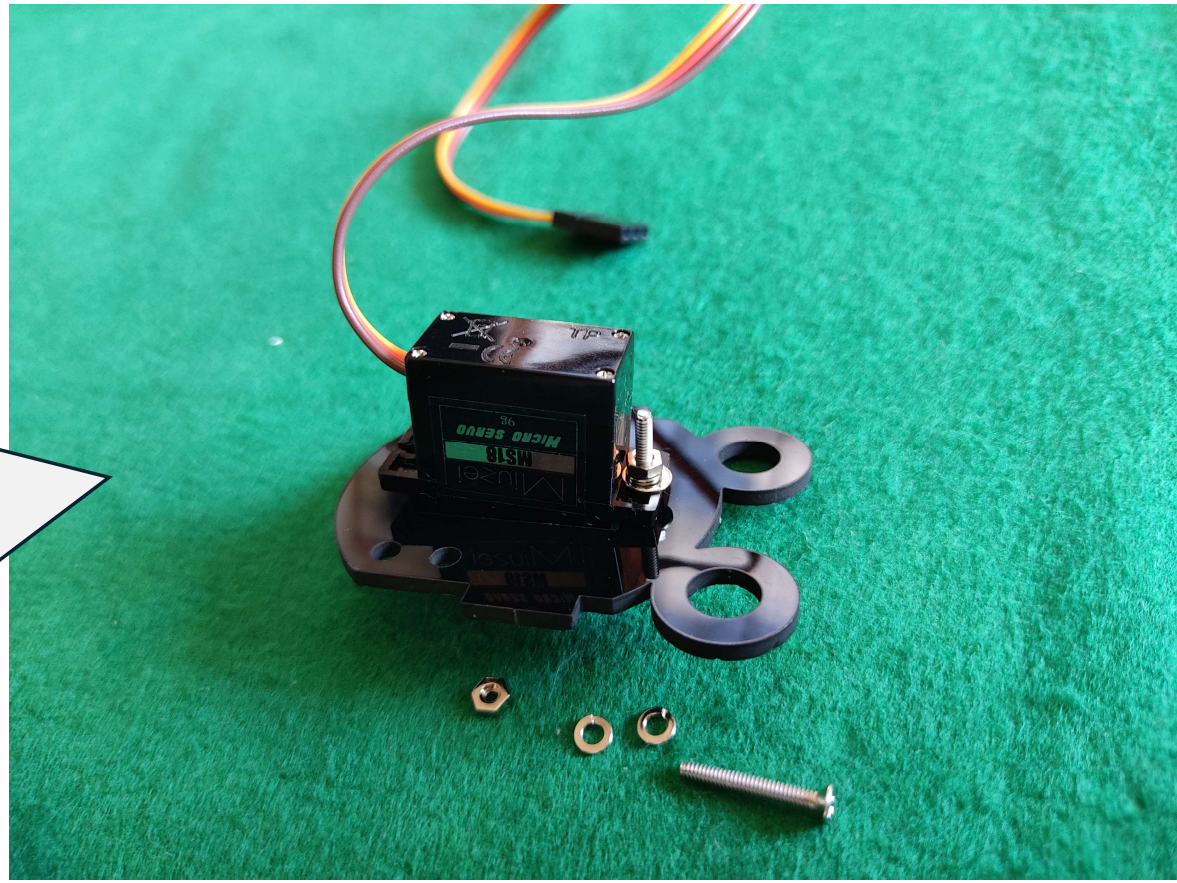
平ワッシャ
バネワッシャ
ナットで固定
2カ所





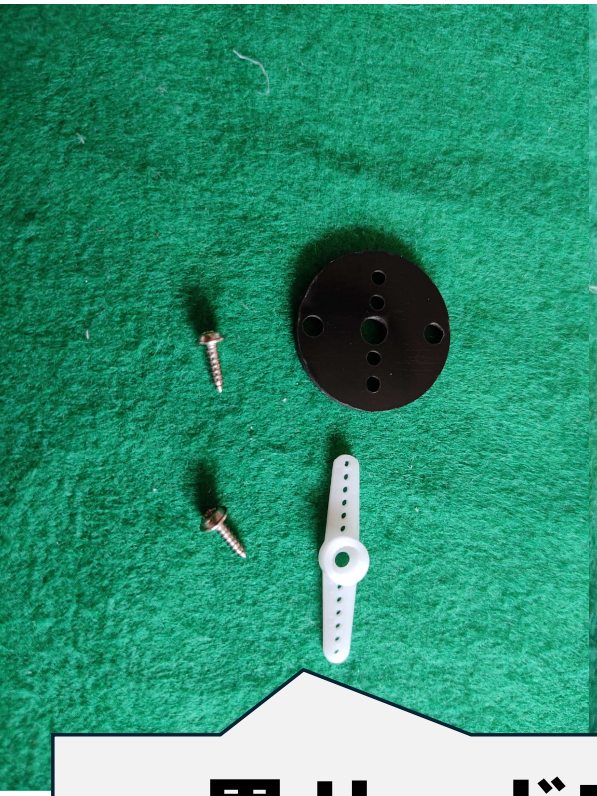


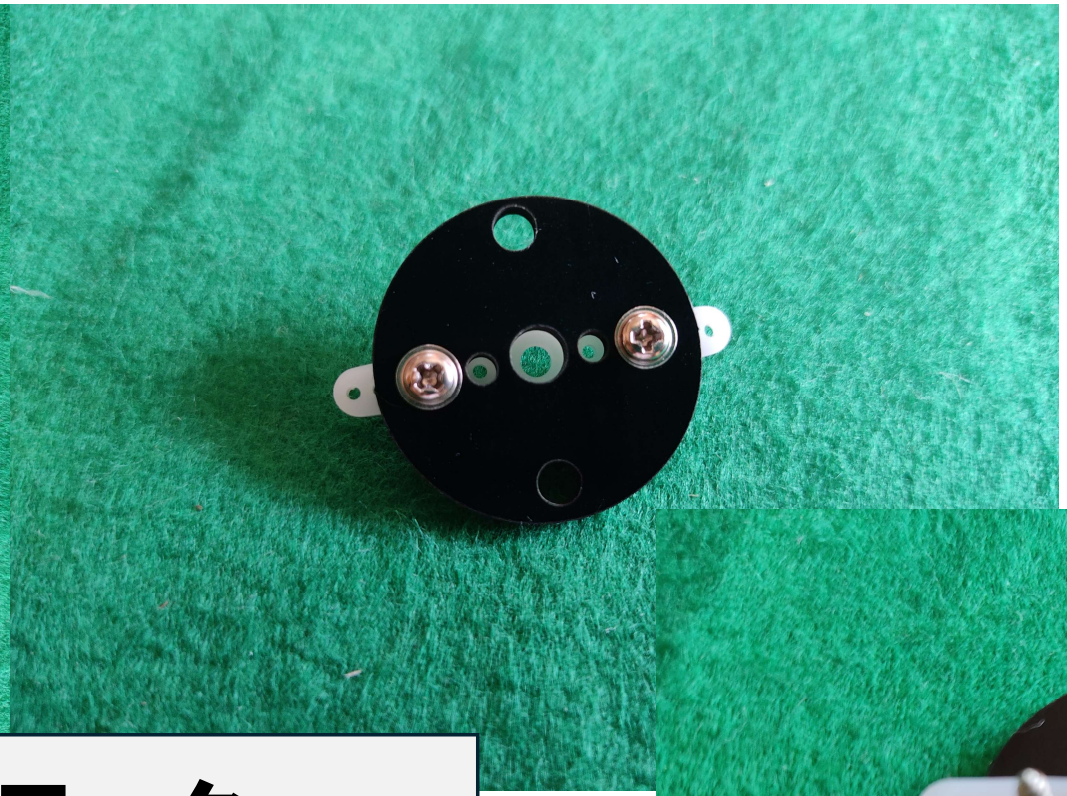
平ワッシャ
バネワッシャ
ナットで固定
2カ所



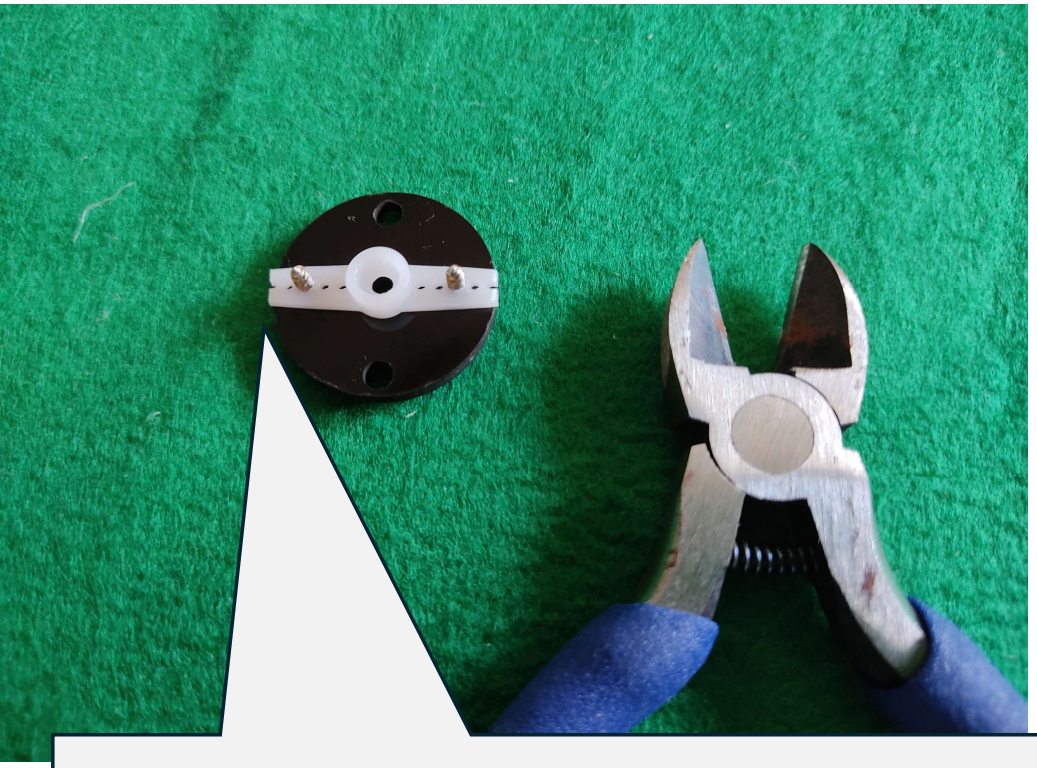
赤↓穴位置
を合わせる
位置でビス固定

青サーボモータ-
付属タッピングビ
ス1個
付属黒片羽

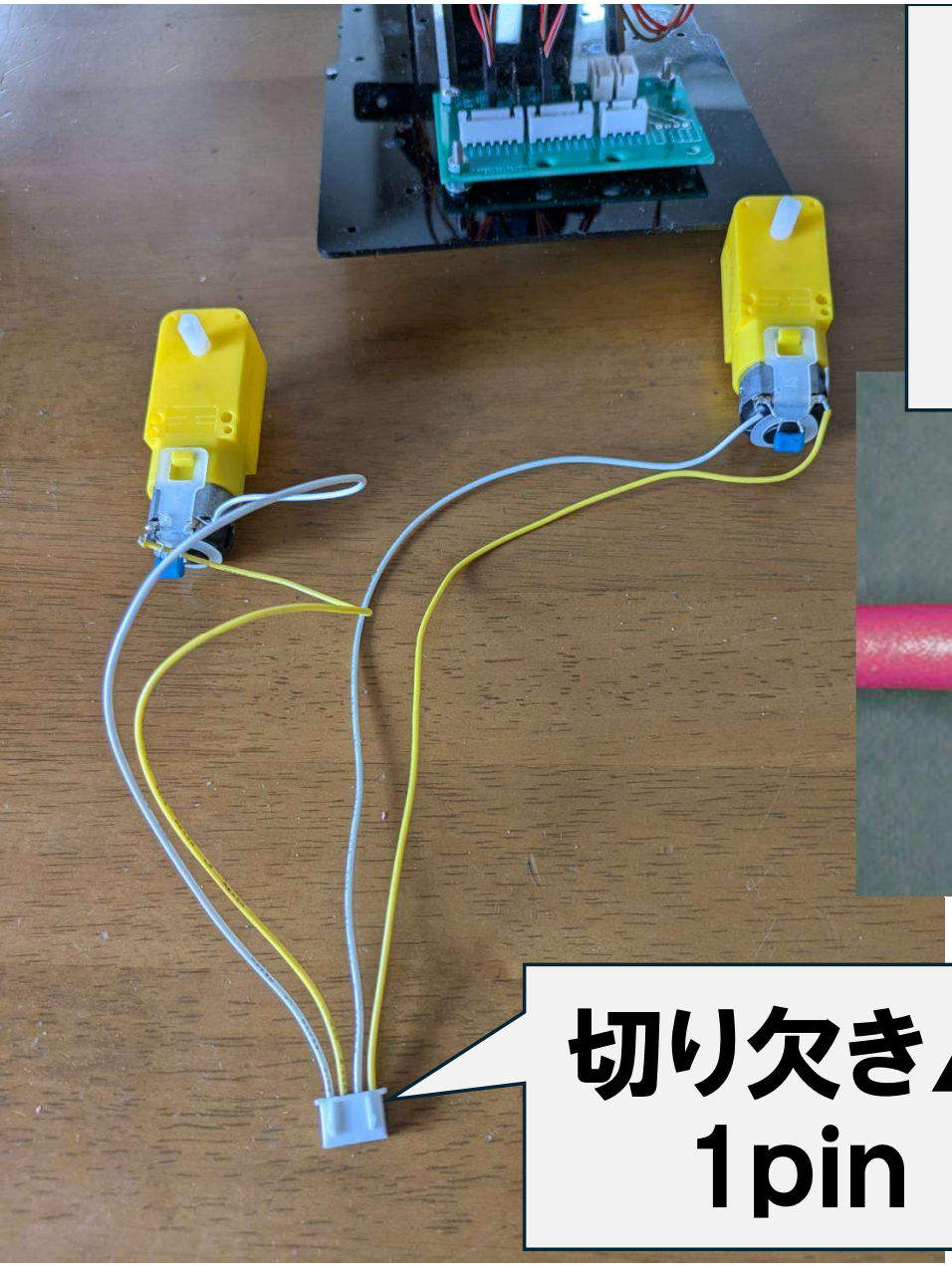




黒サーボモーター
付属白両羽と
タッピングビス2個
取付位置注意

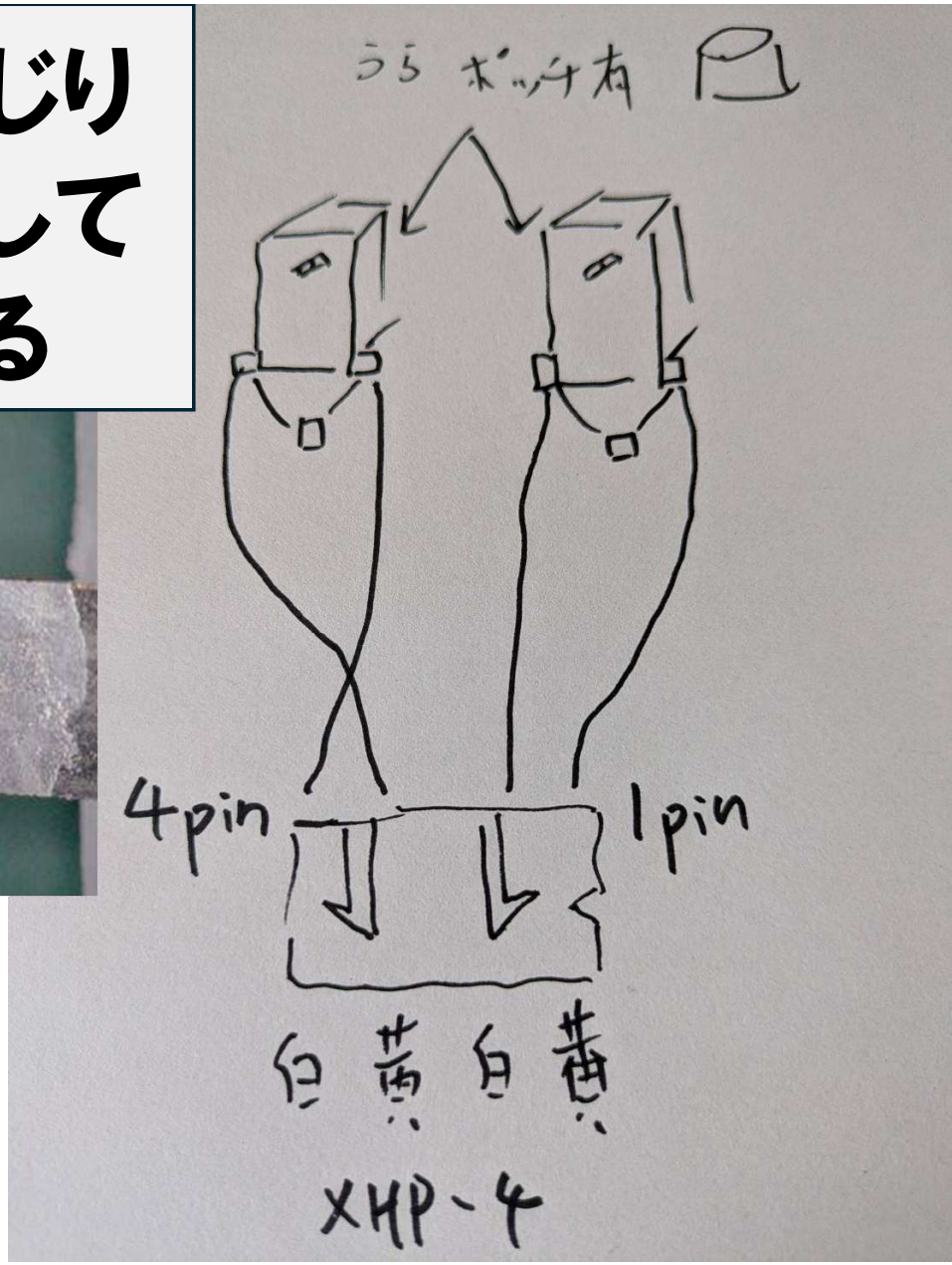


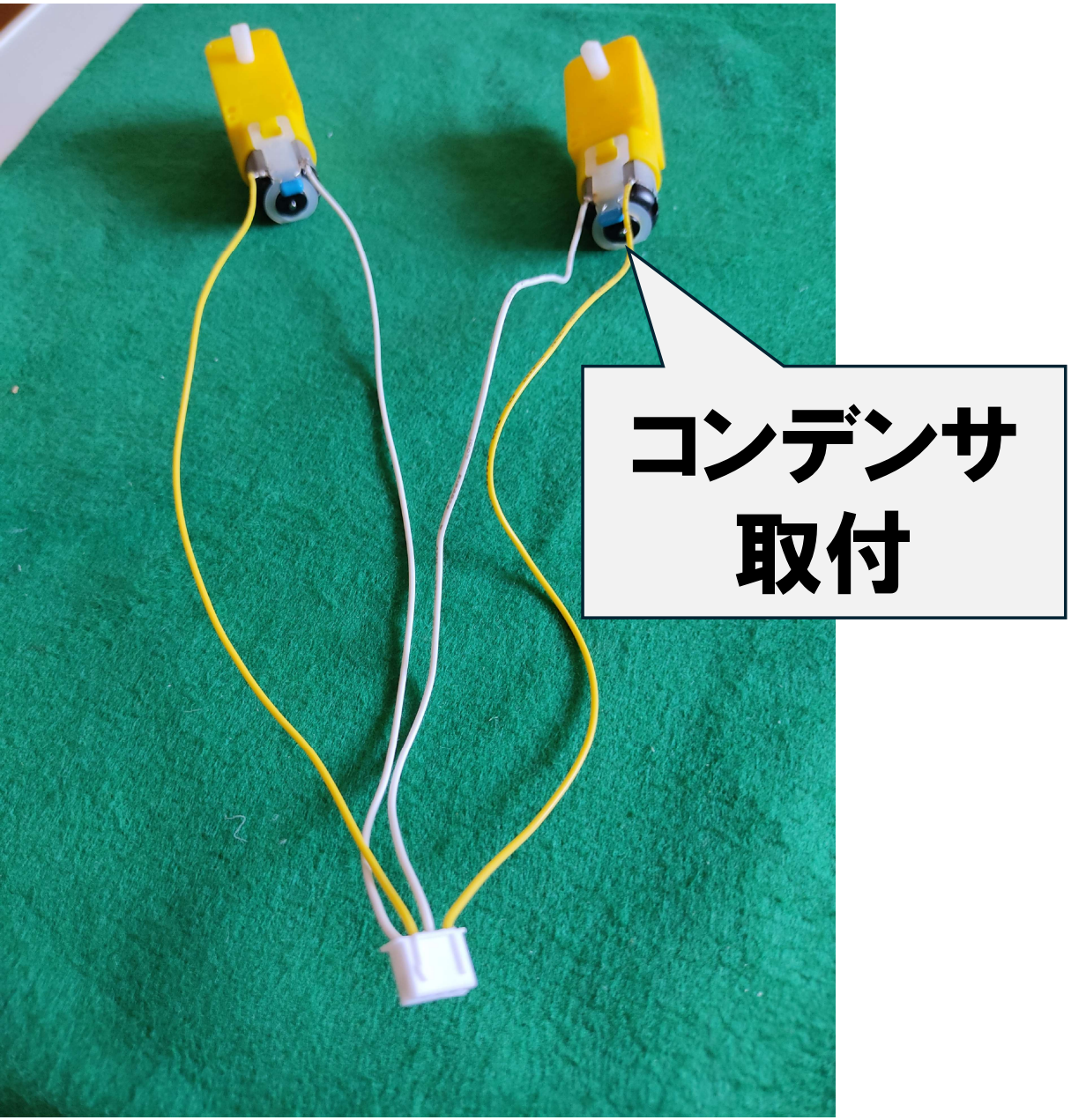
端面で羽カット
2ヵ所

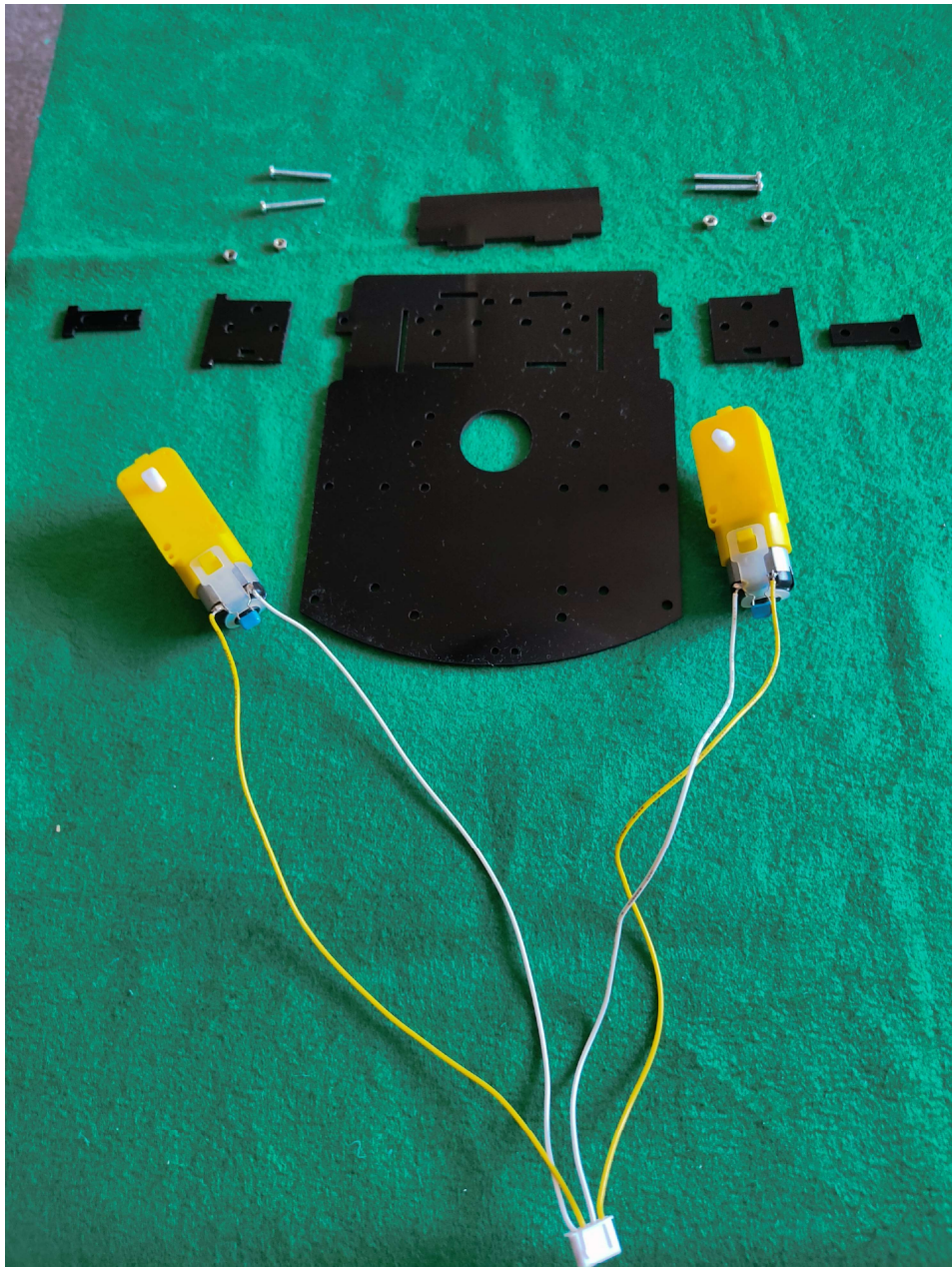


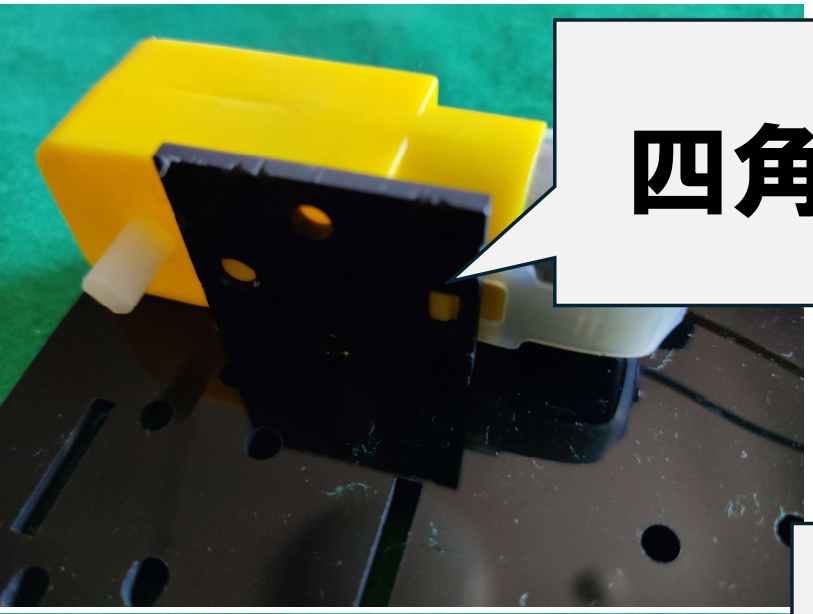
切り欠き▲
1pin

心線ねじり
穴に通して
絡げる

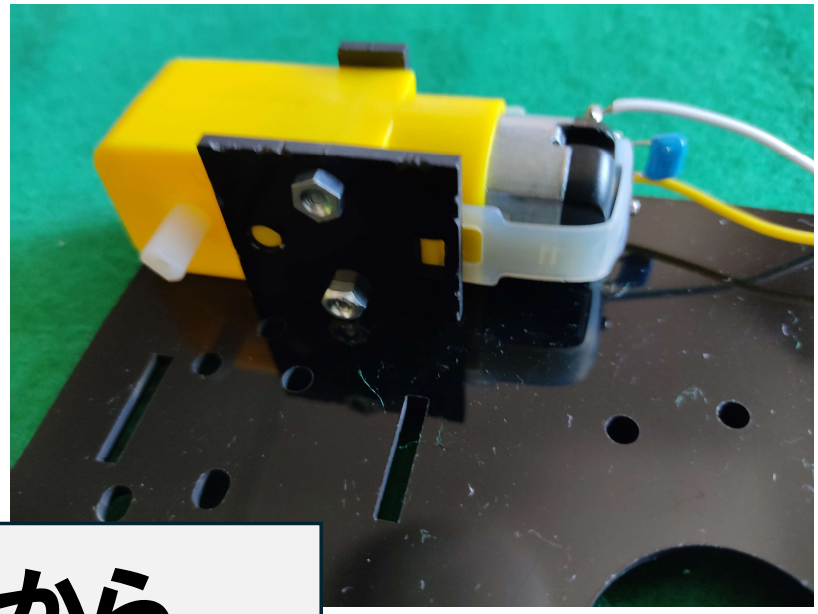



コンデンサ
取付

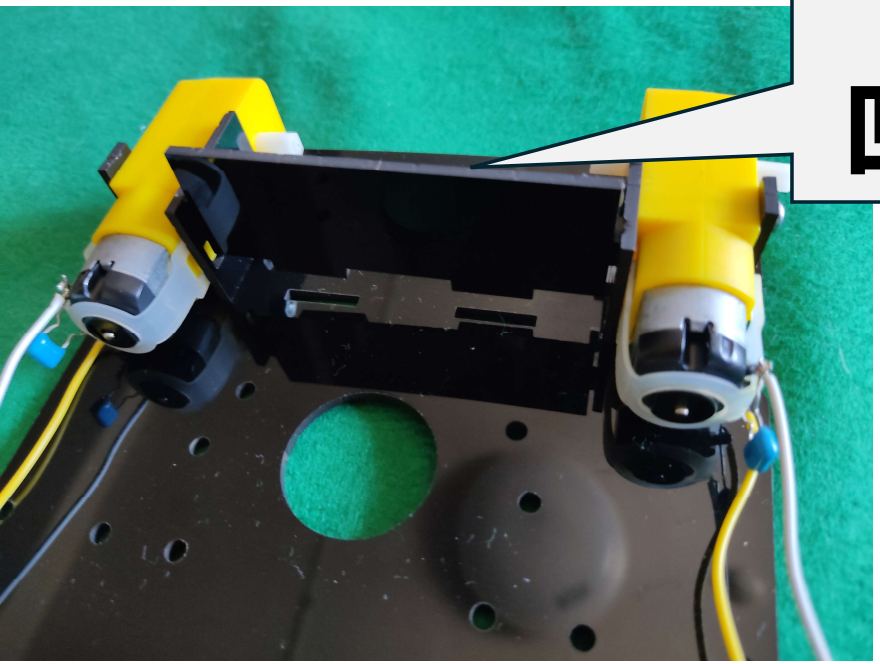


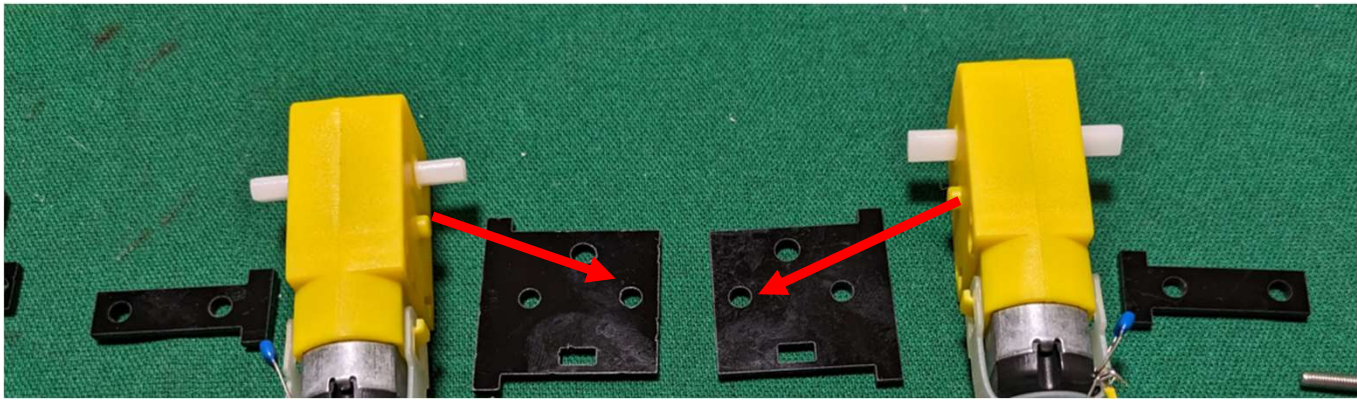


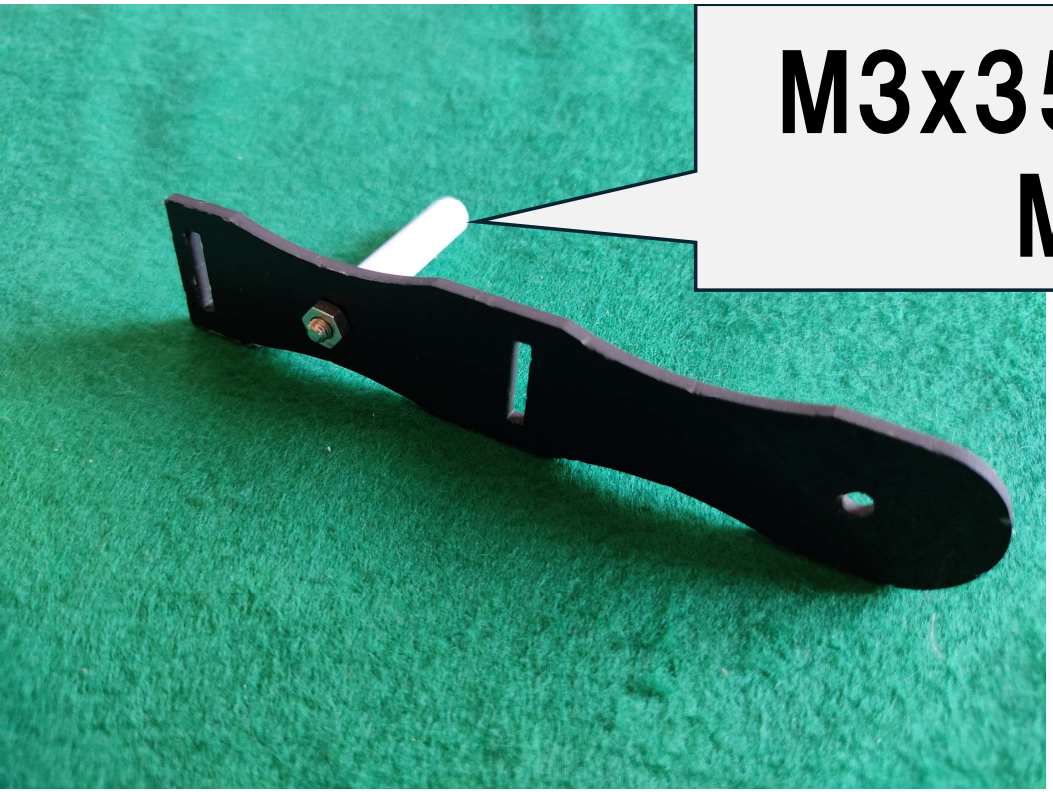
四角い穴



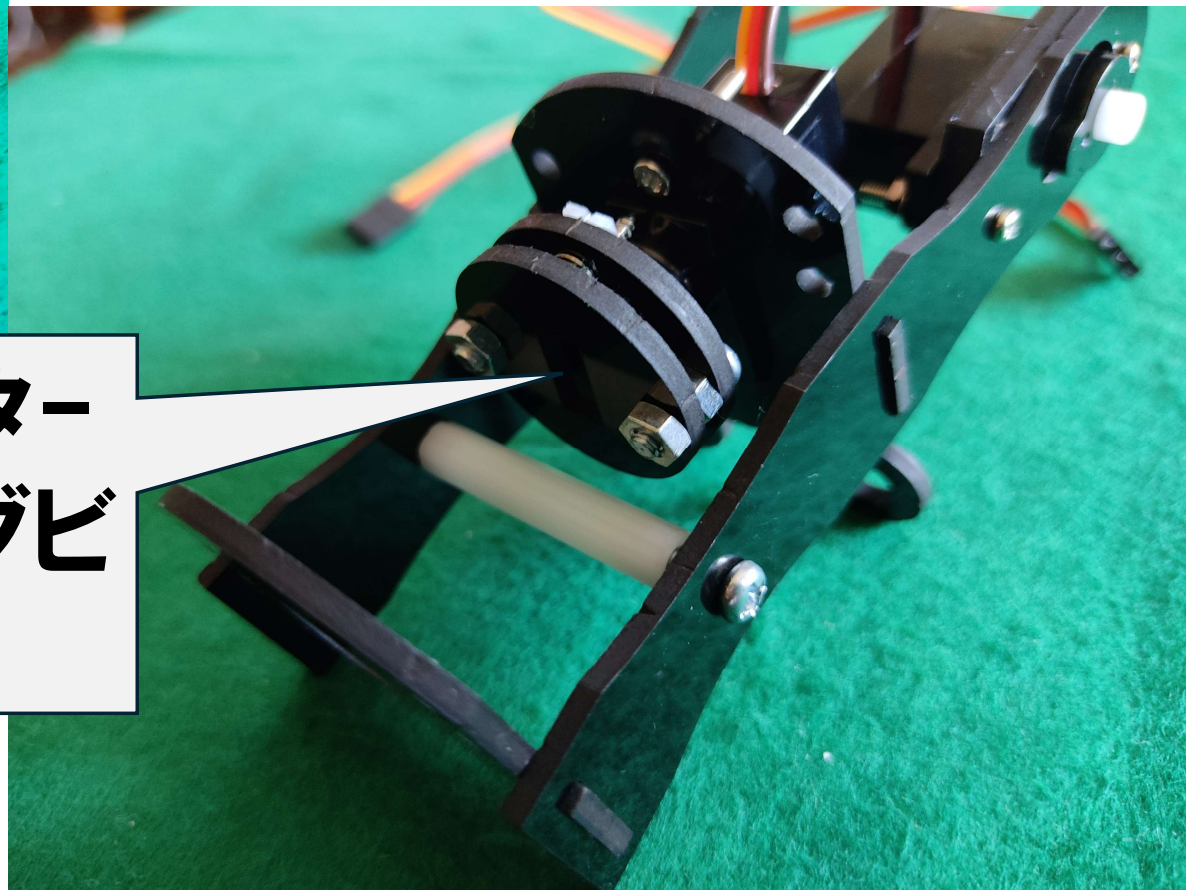
真上から
凹にはめ込む





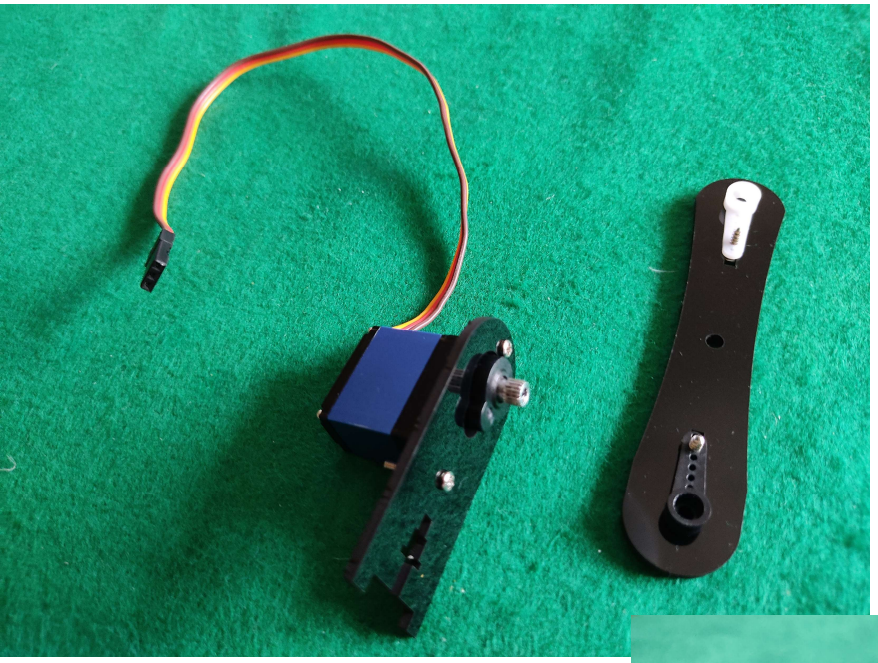


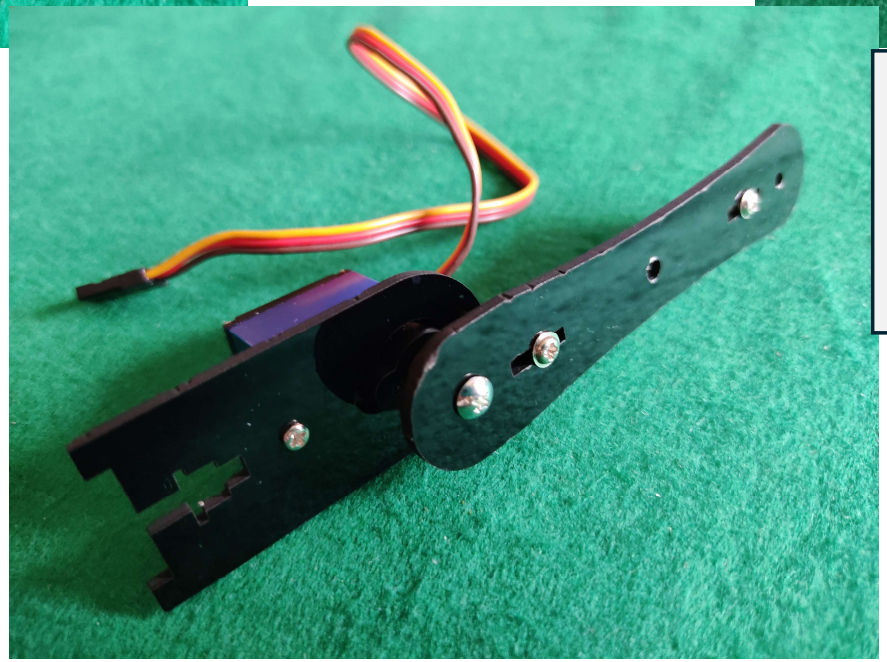
M3x35スタッド樹脂
M3ナット

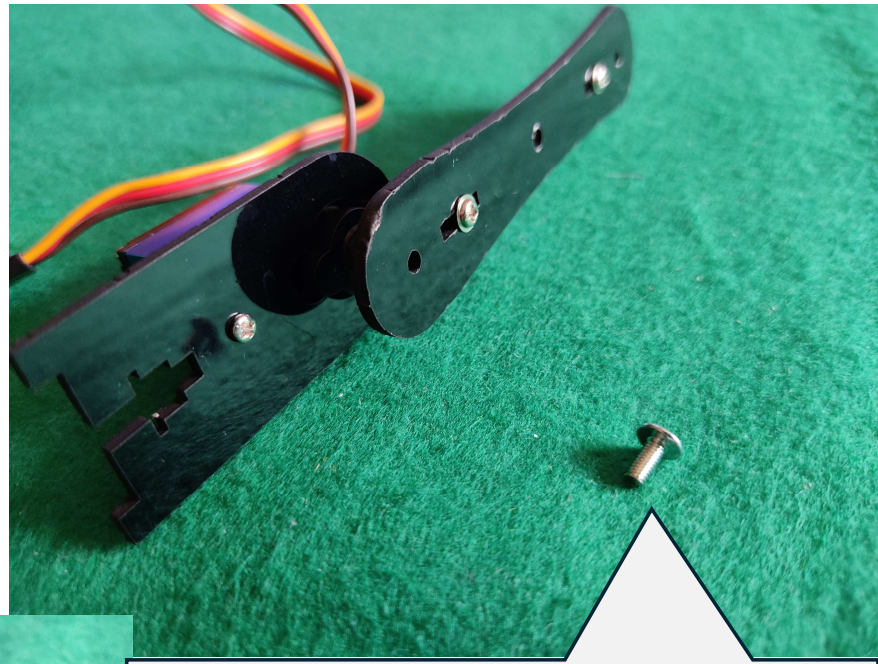


黒サーボモーター
付属タッピングビス1個

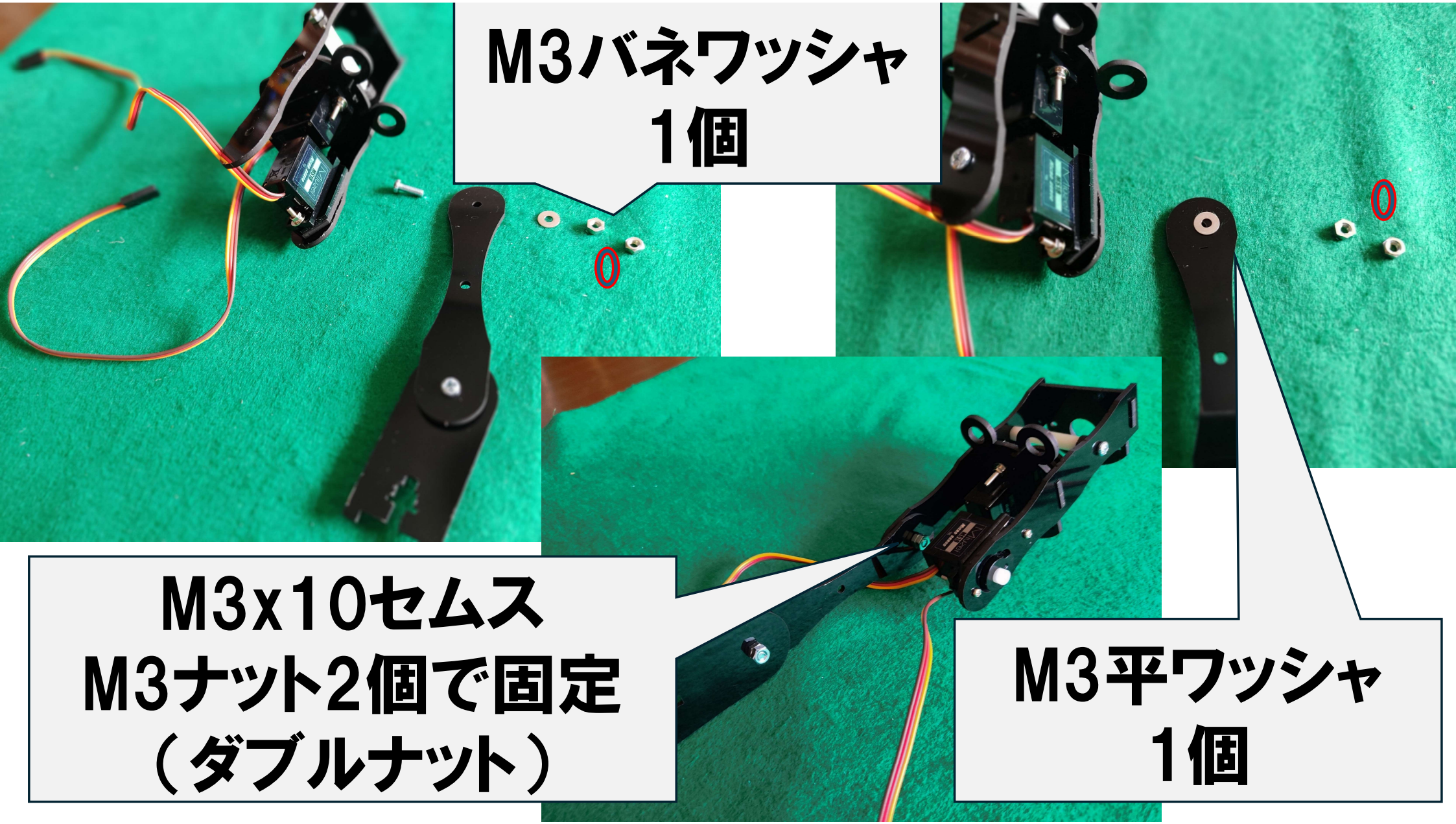
M3バネワッシャ
1個
M3平ワッシャ
1個
M3x10セムス
M3ナット2個で固定
（ダブルナット）

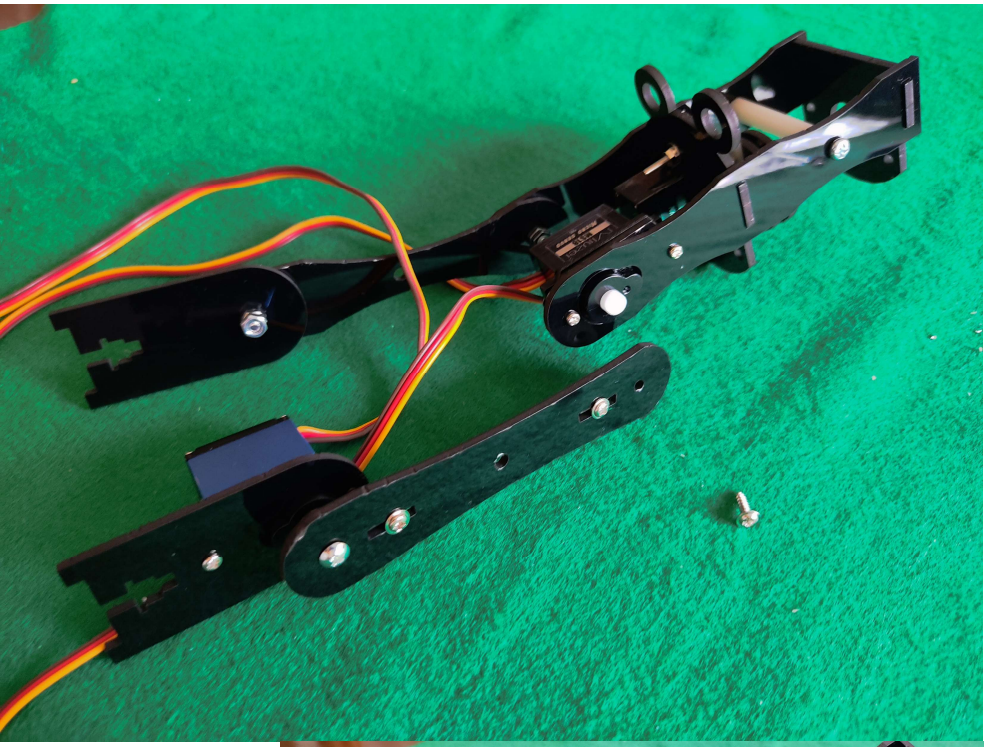


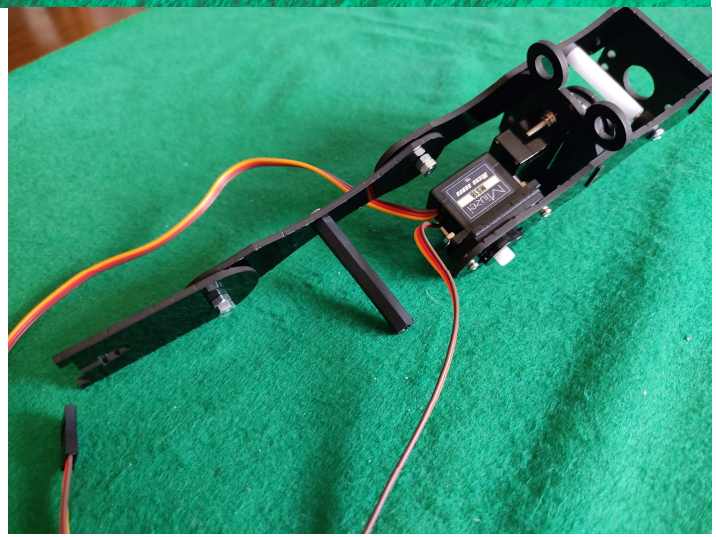


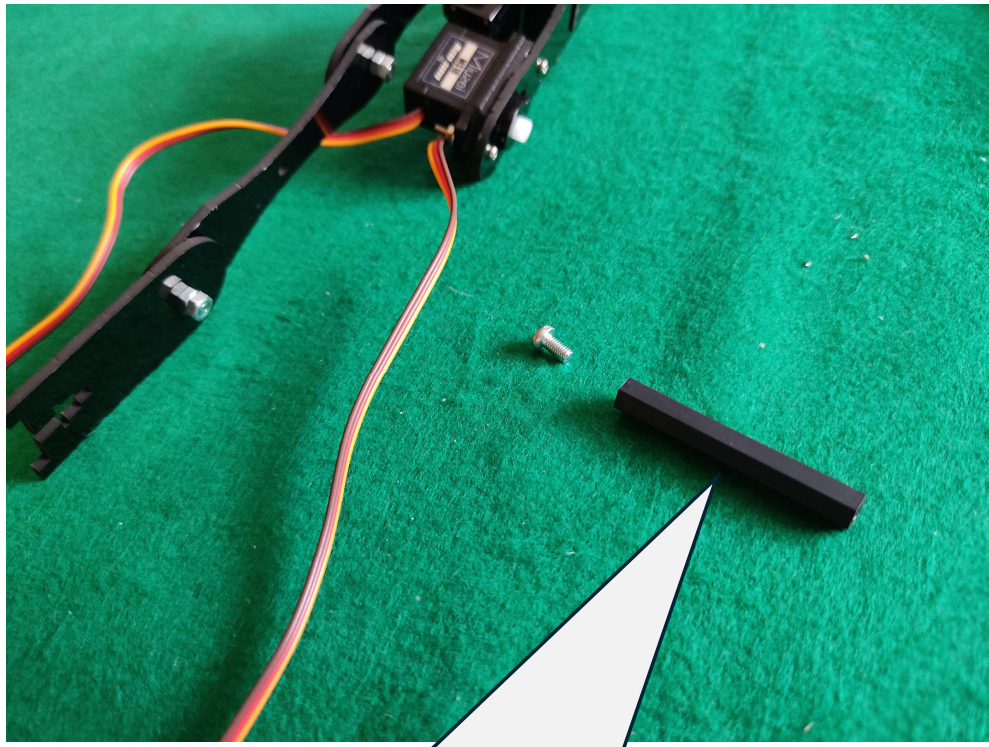


M2.6x10
セムス1個

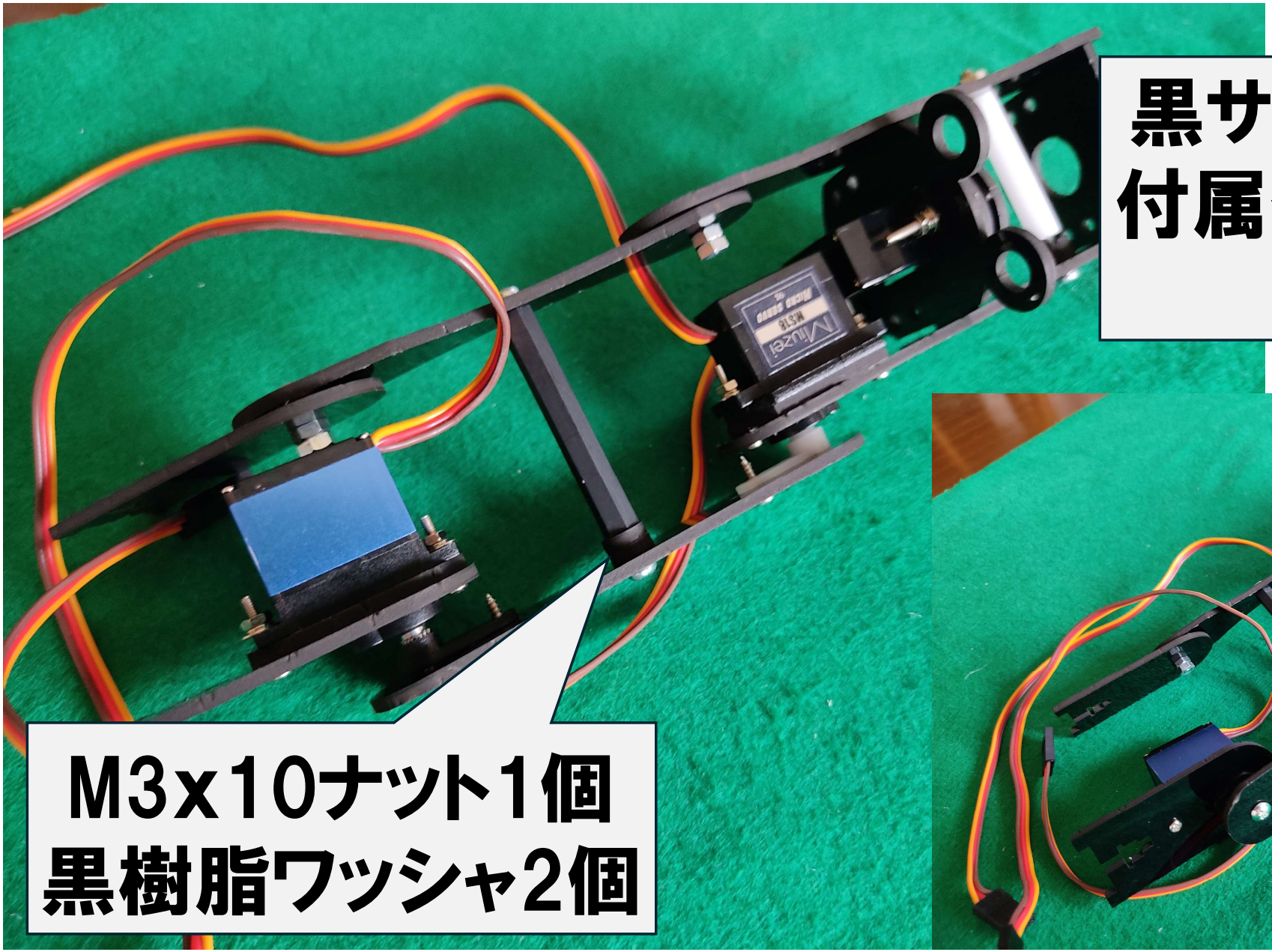

M3バネワッシャ
1個
M3x10セムス
M3ナット2個で固定
（ダブルナット）
M3平ワッシャ
1個

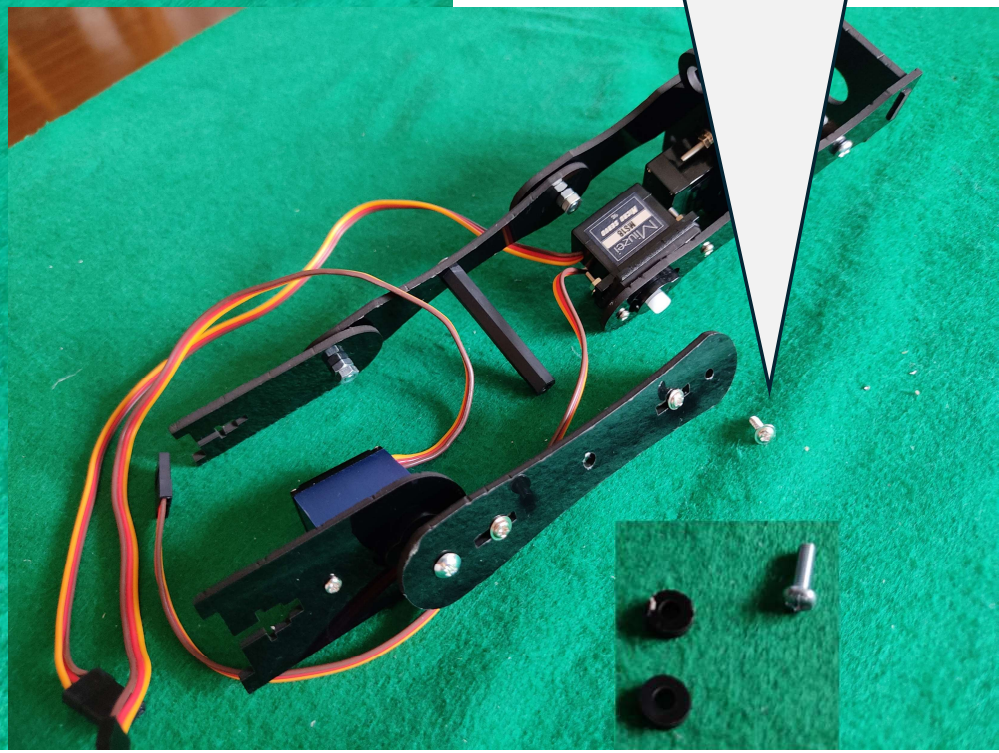


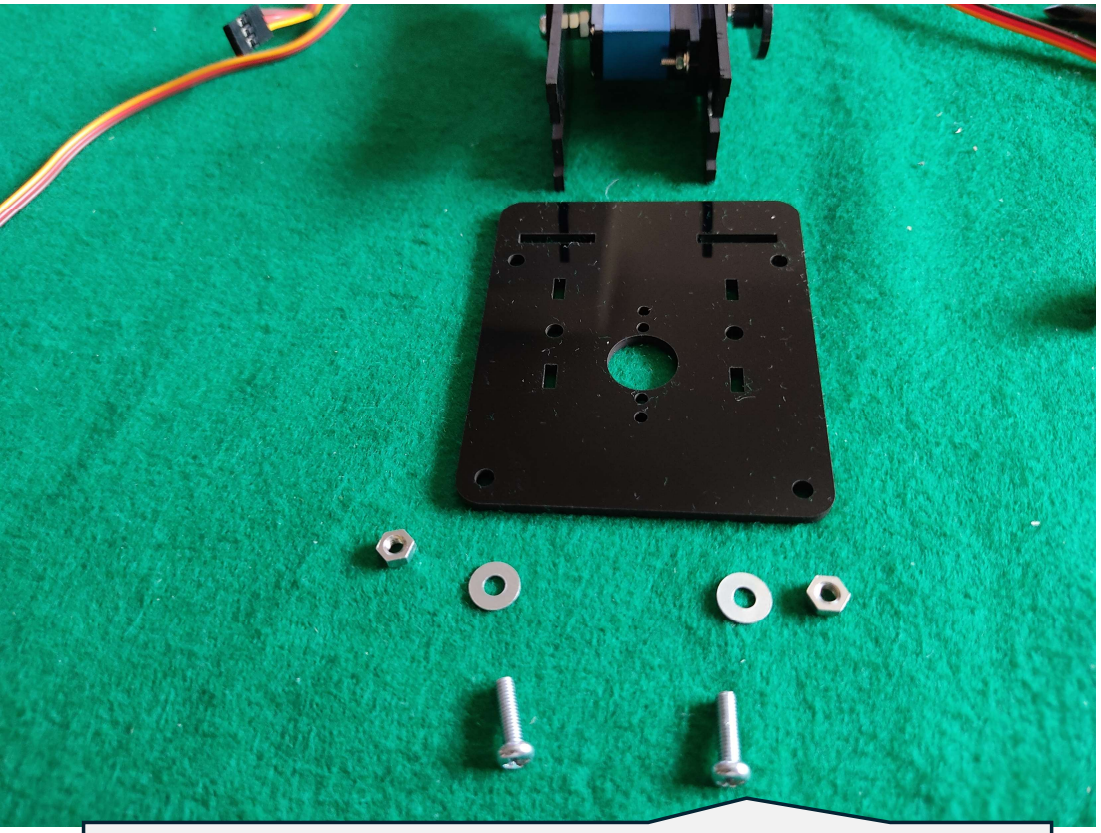




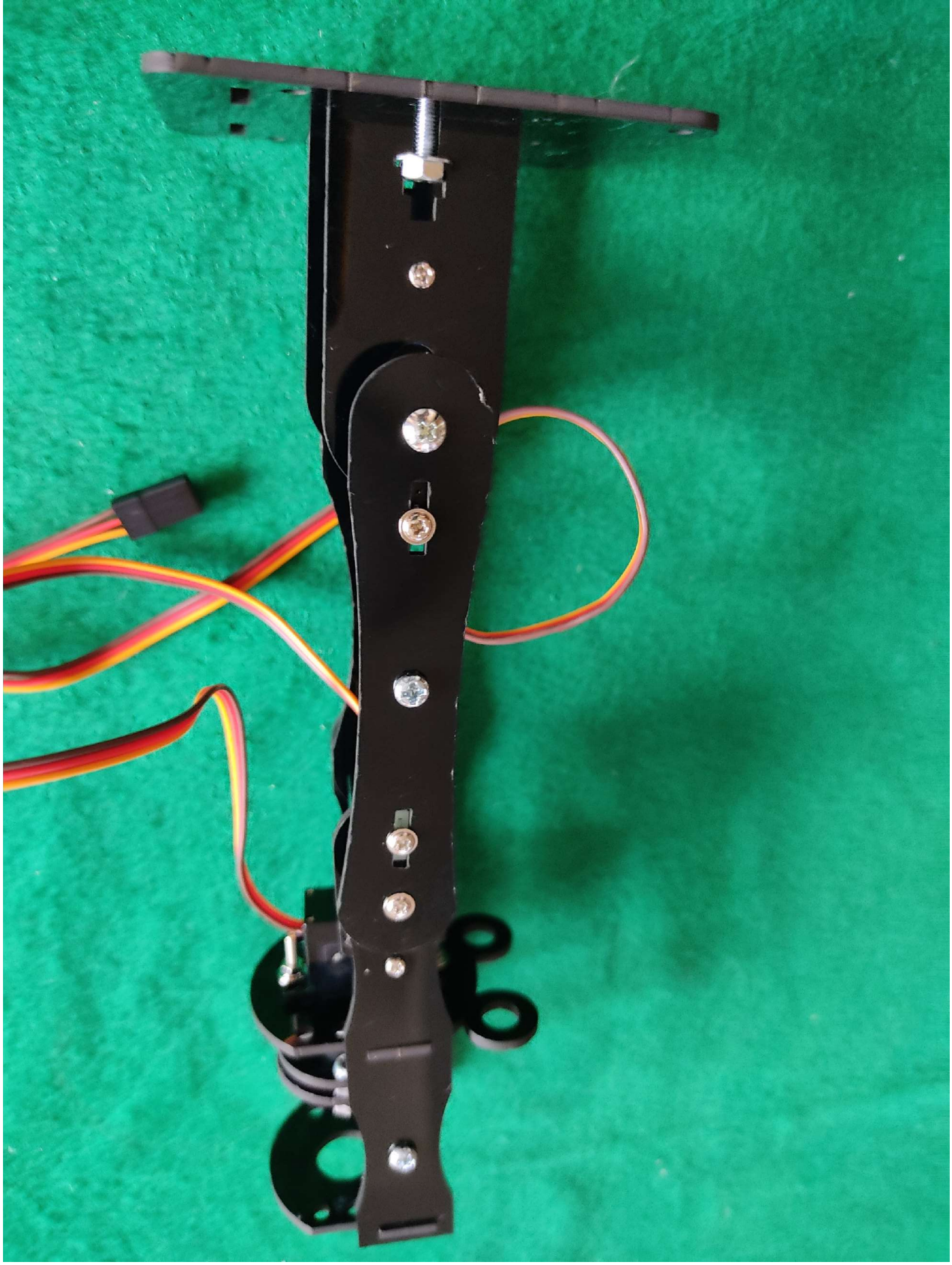
M3x6ナット1個
6角スタッド　40mm

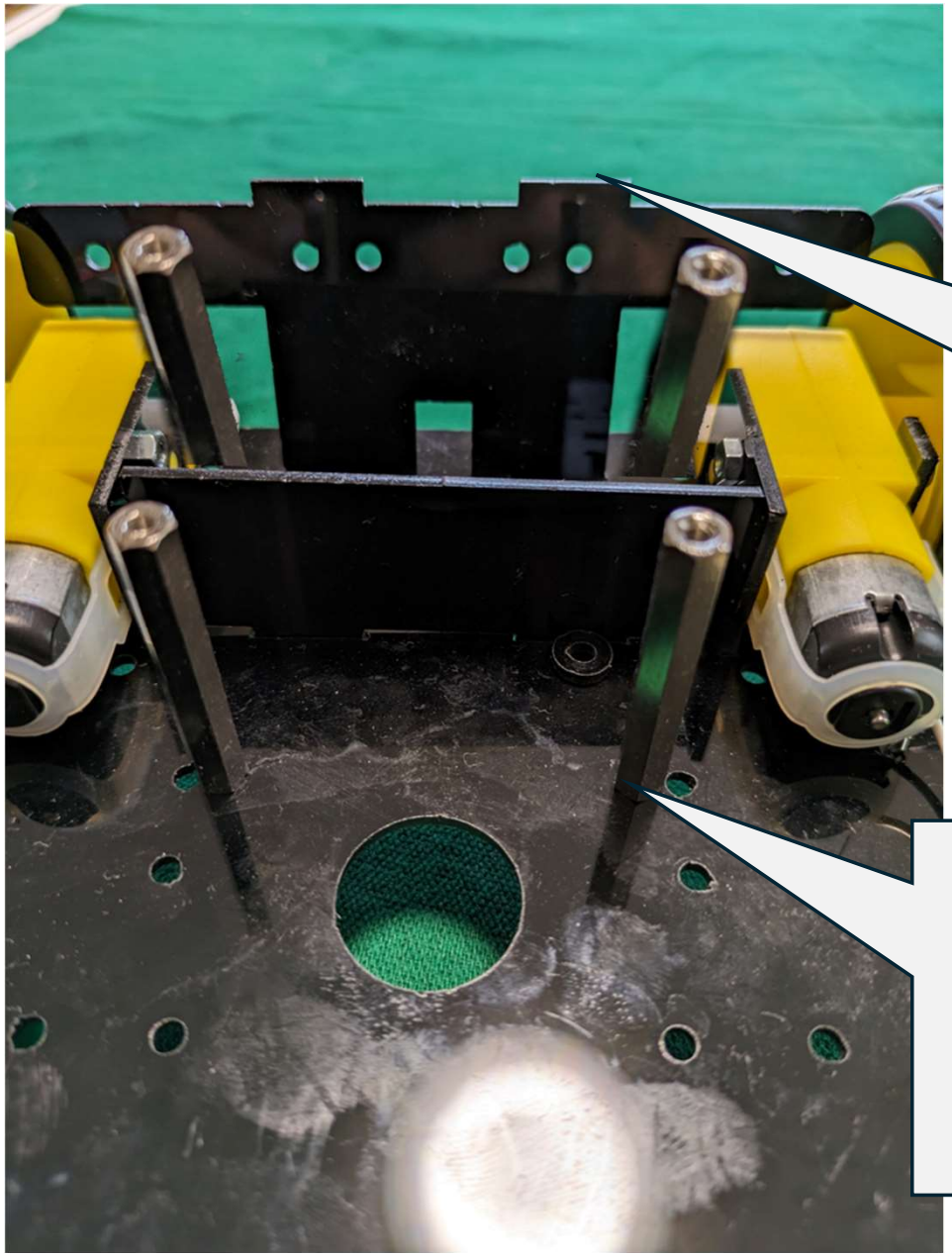

M3x10ナット1個
黒樹脂ワッシャ2個


黒サーボモーター
付属タッピングビス1個



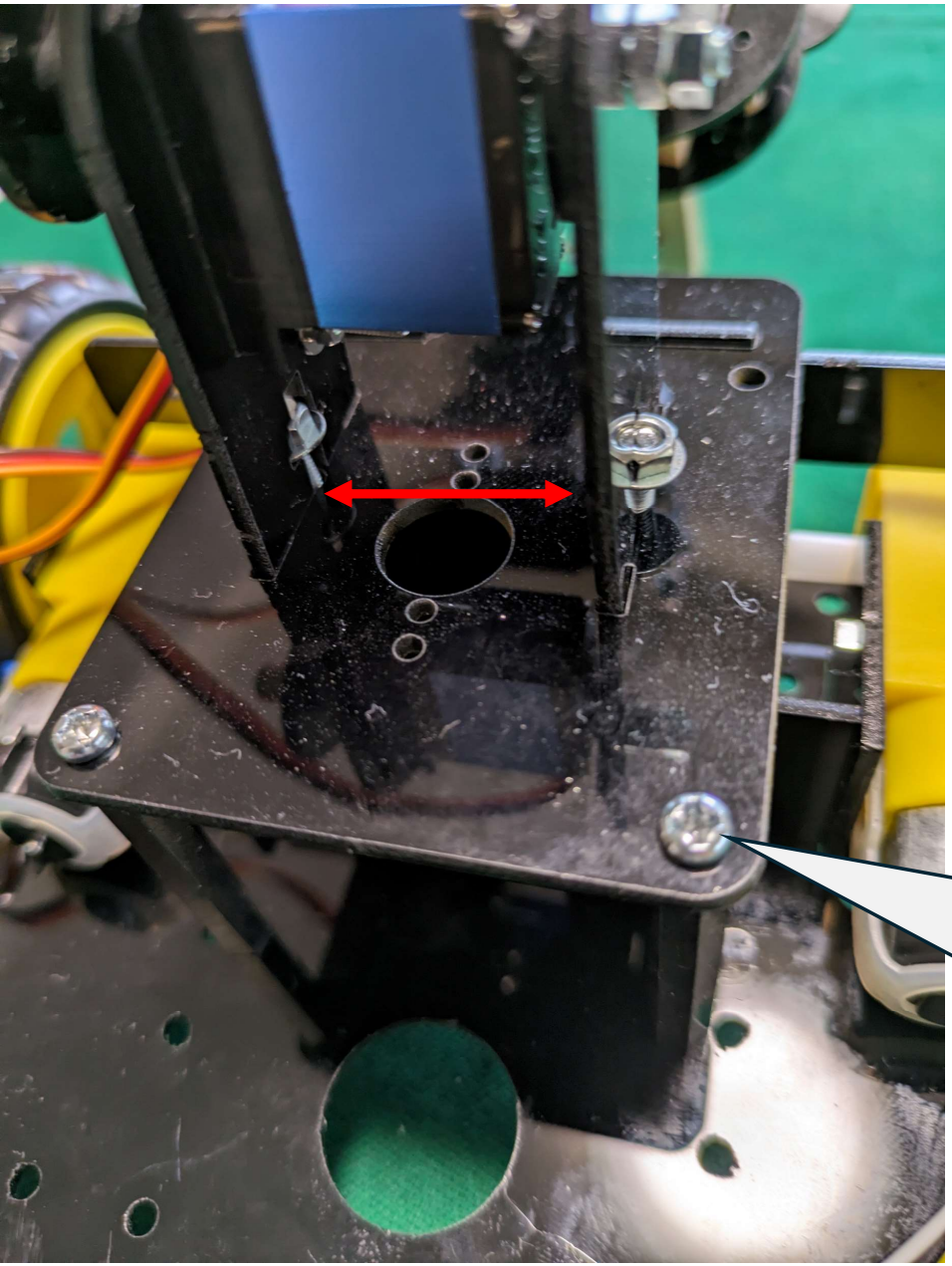
M3x15セムス　2個
平ワッシャ　2個
M3ナット　2個

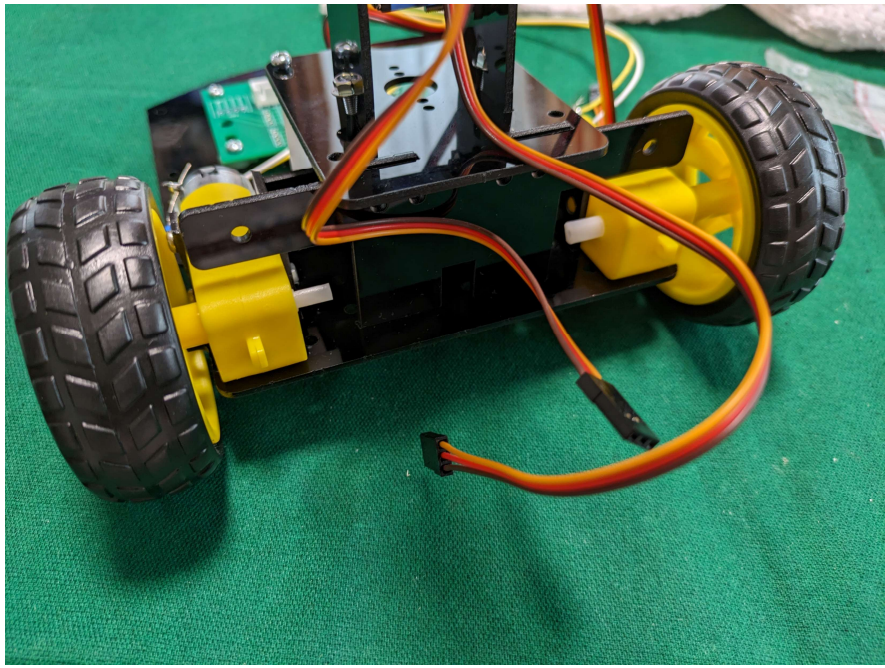




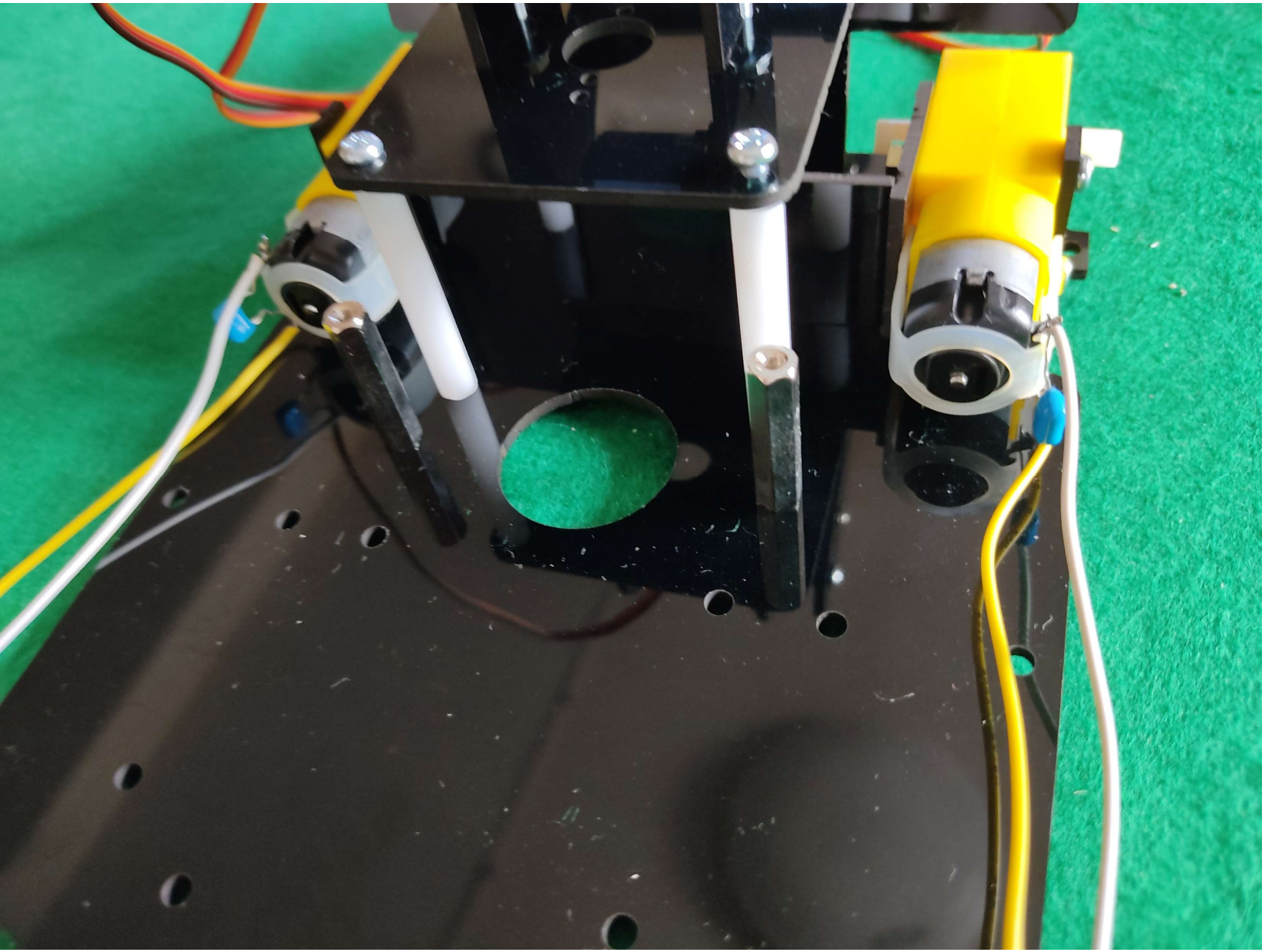
真上から
凹にはめ込む

M3x40六角
M3ナットで固定
各4個

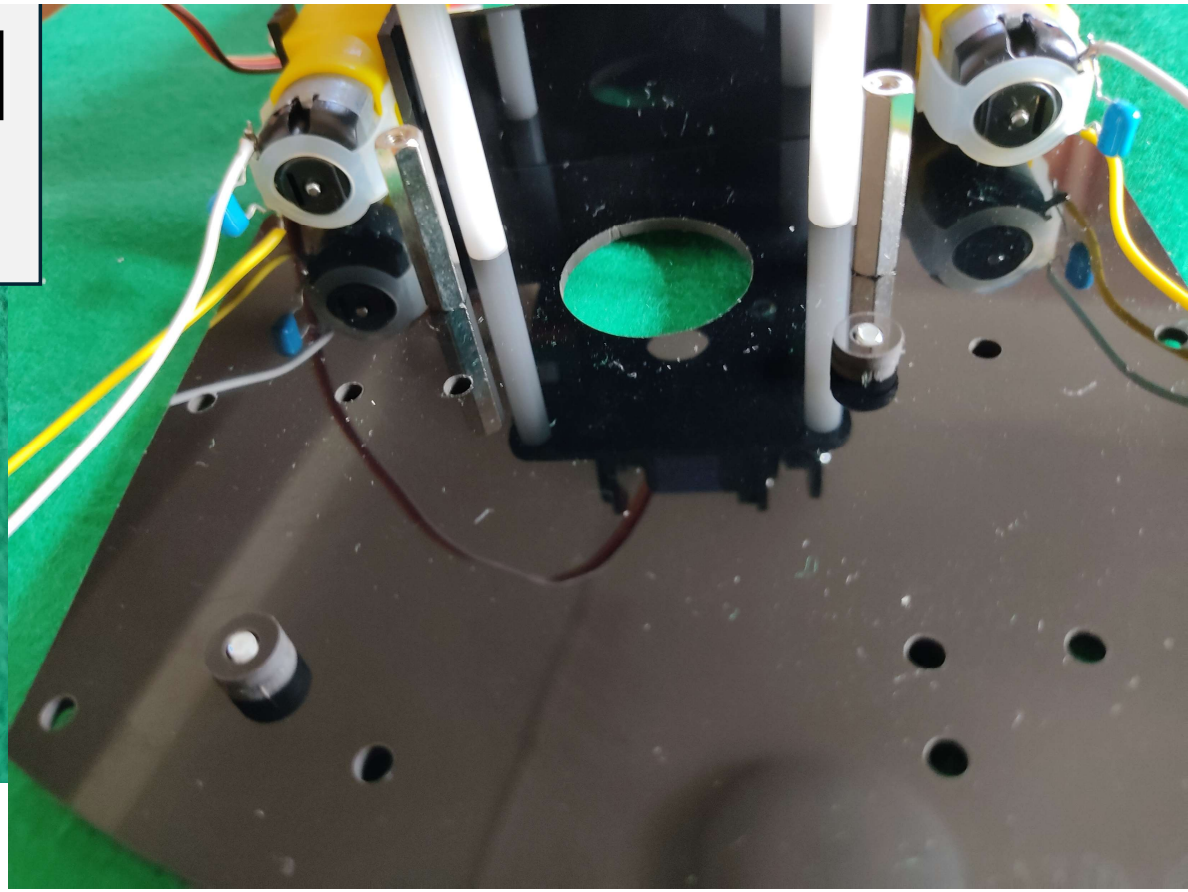


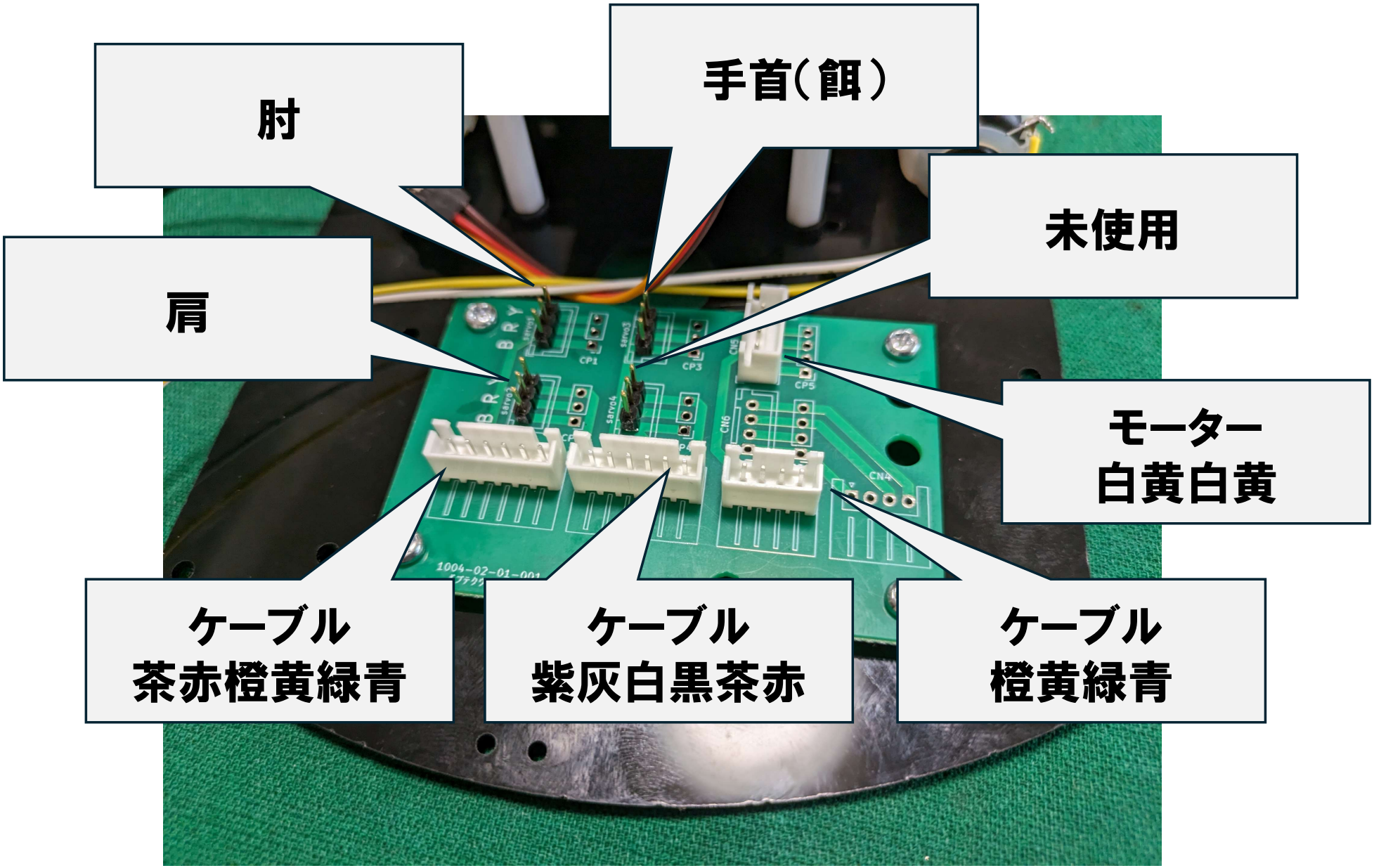


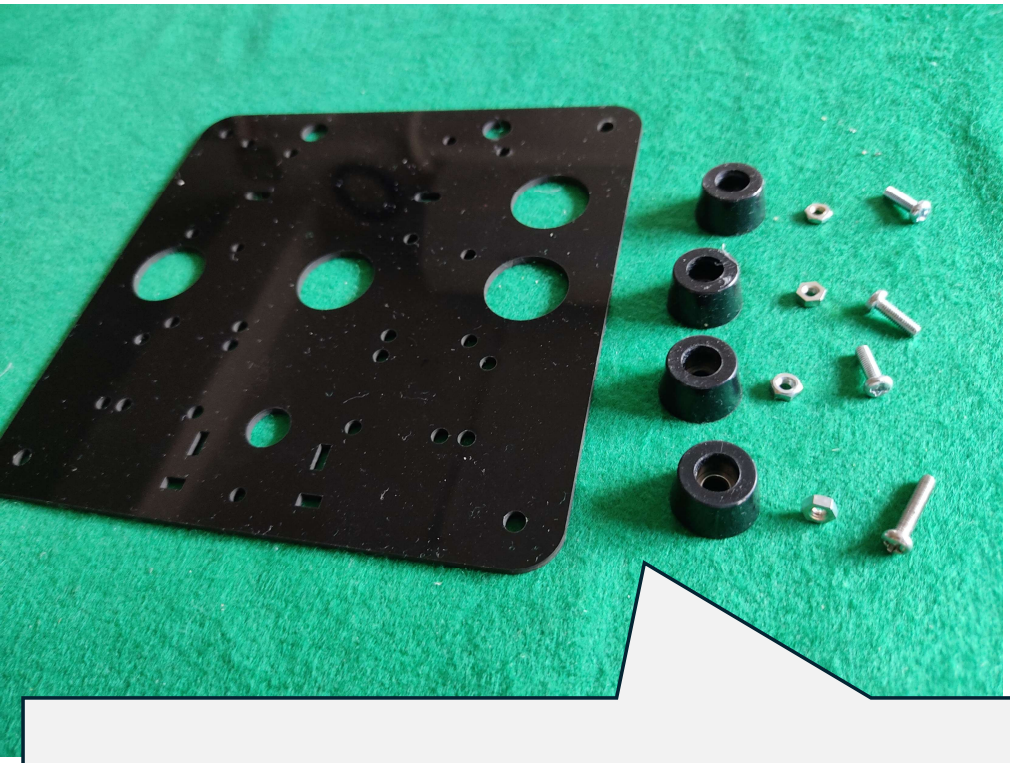
M3x6
ナベセムス
4個



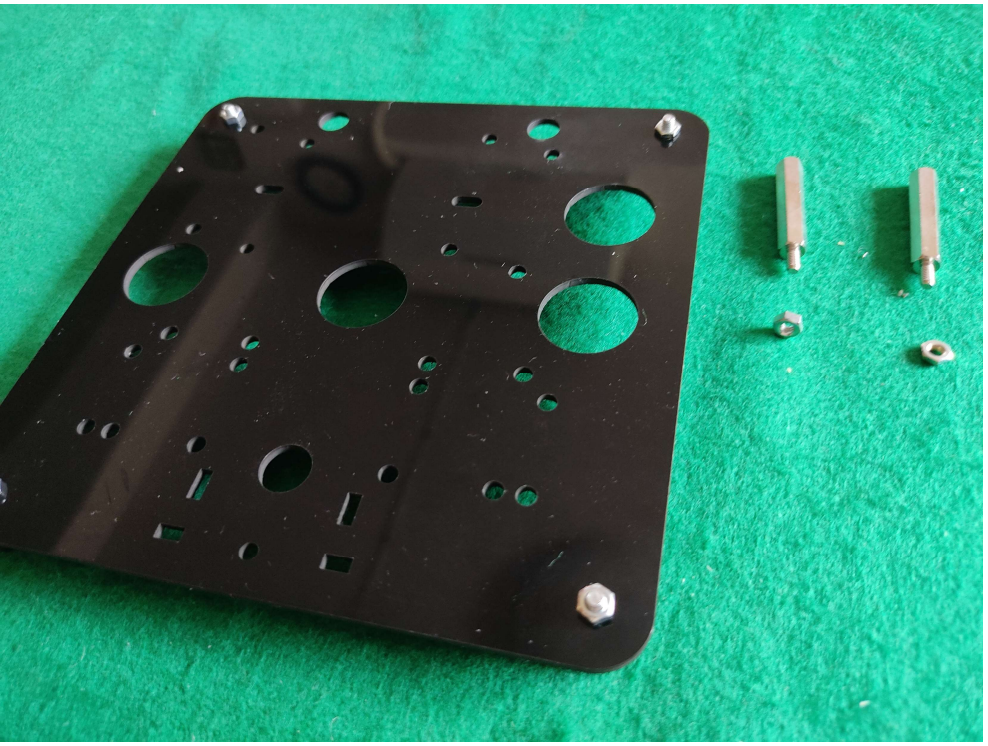
M3x10とM3ナット　2個
黒樹脂ワッシャ　4個

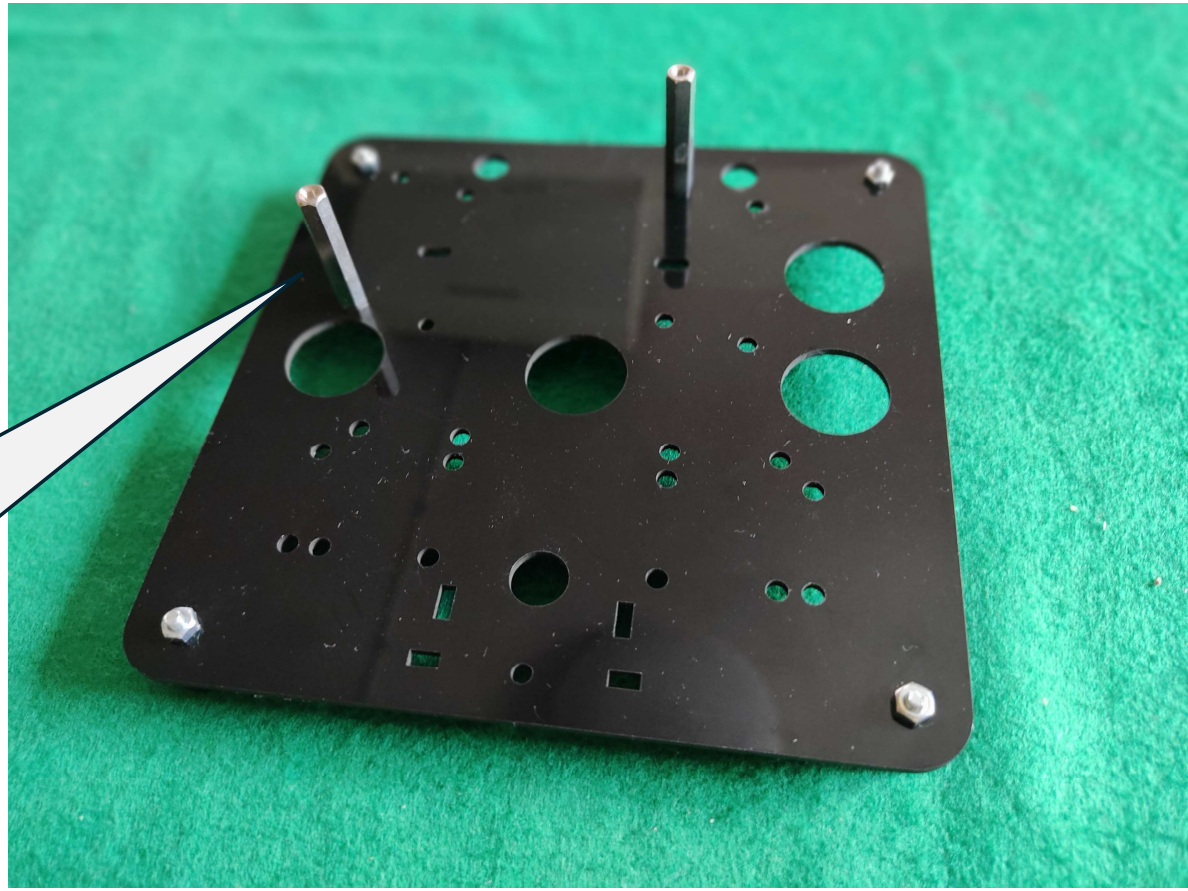



肘
手首(餌)
肩
未使用
モーター
白黄白黄
ケーブル
茶赤橙黄緑青
ケーブル
紫灰白黒茶赤
ケーブル
橙黄緑青

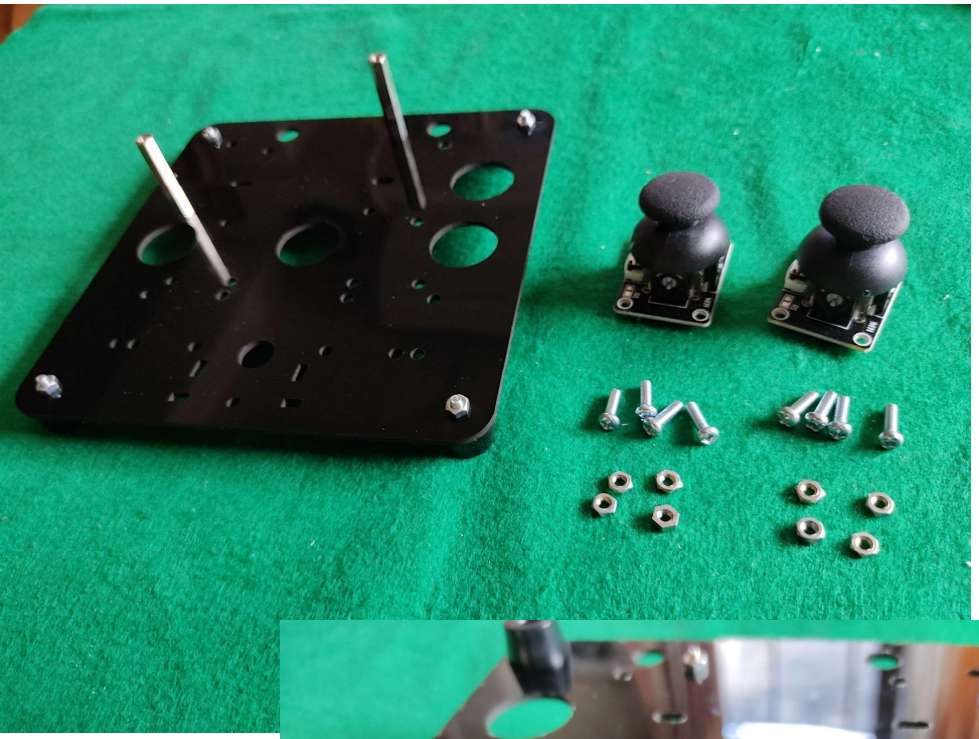


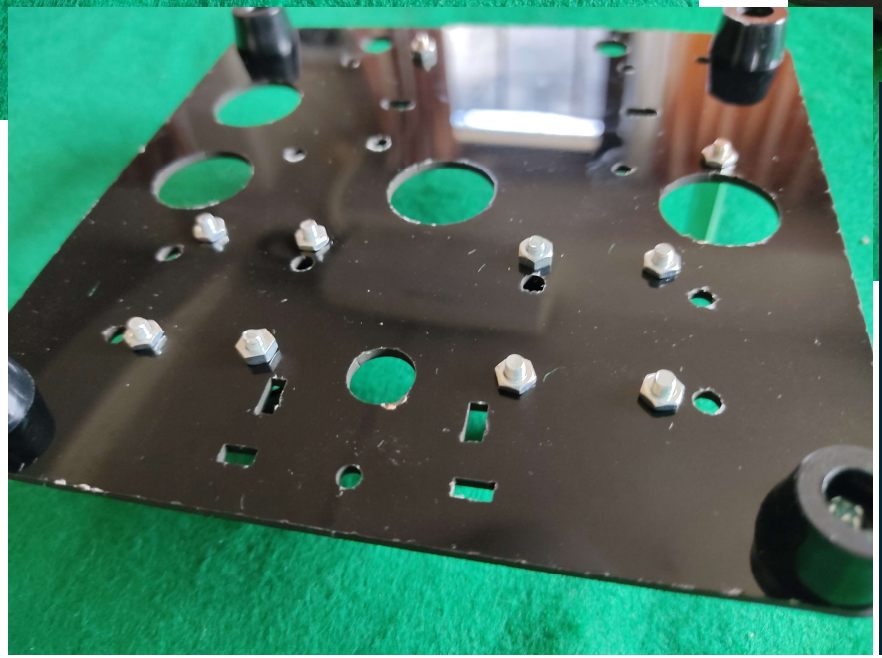
M3x10ナベセムス4個
M3ナット4個
ゴム足4個

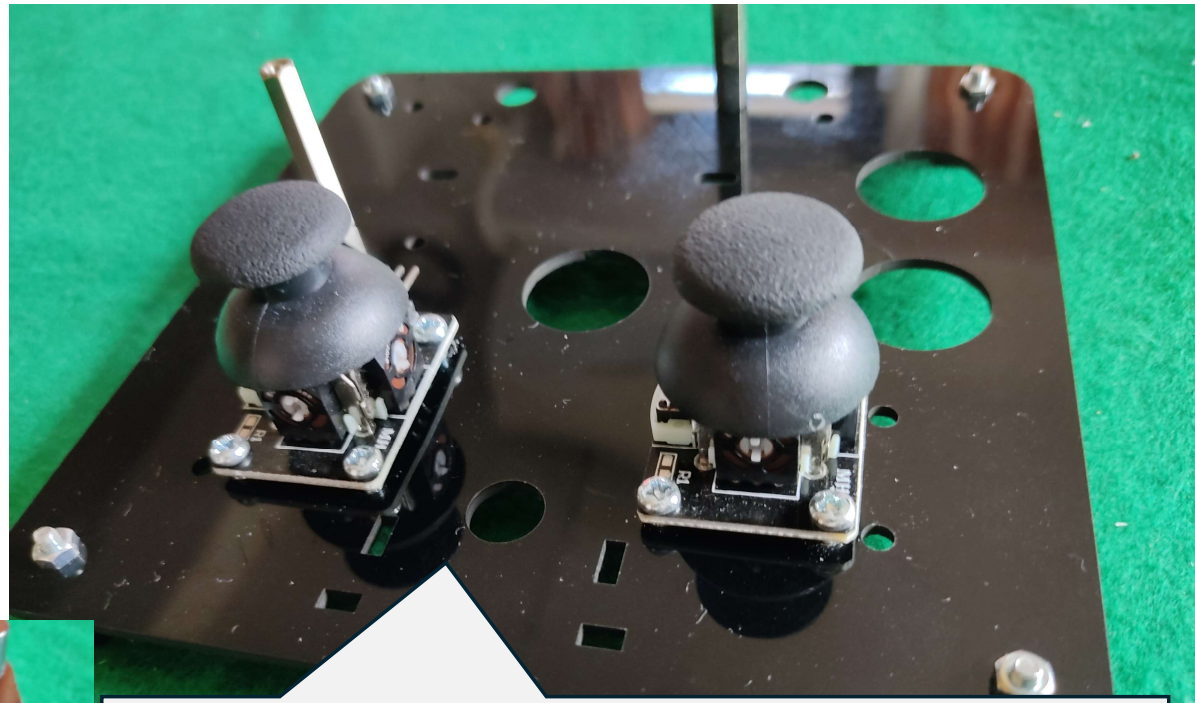




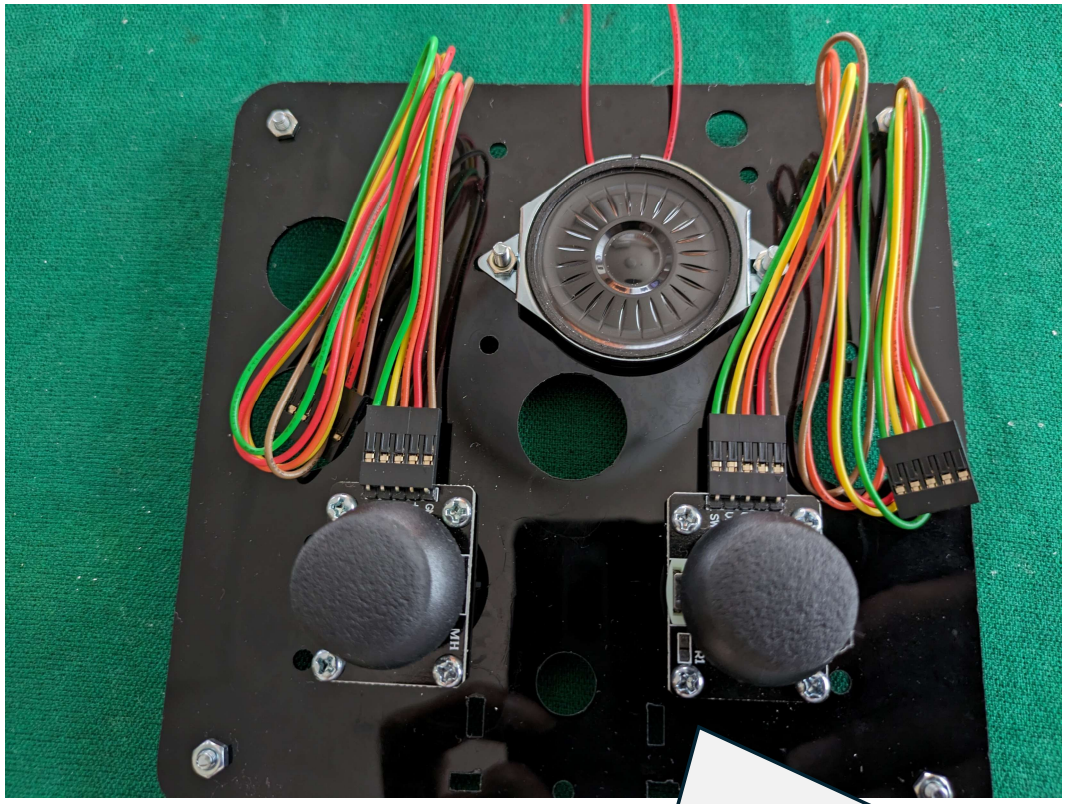
M3x40六角
M3ナット
各2個で固定



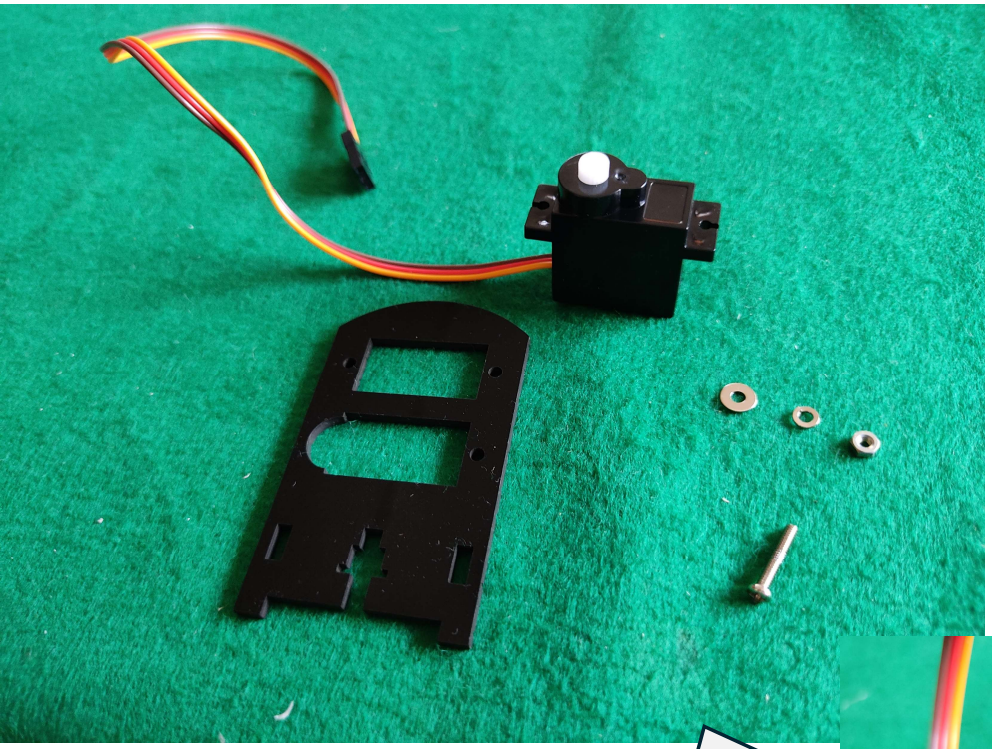


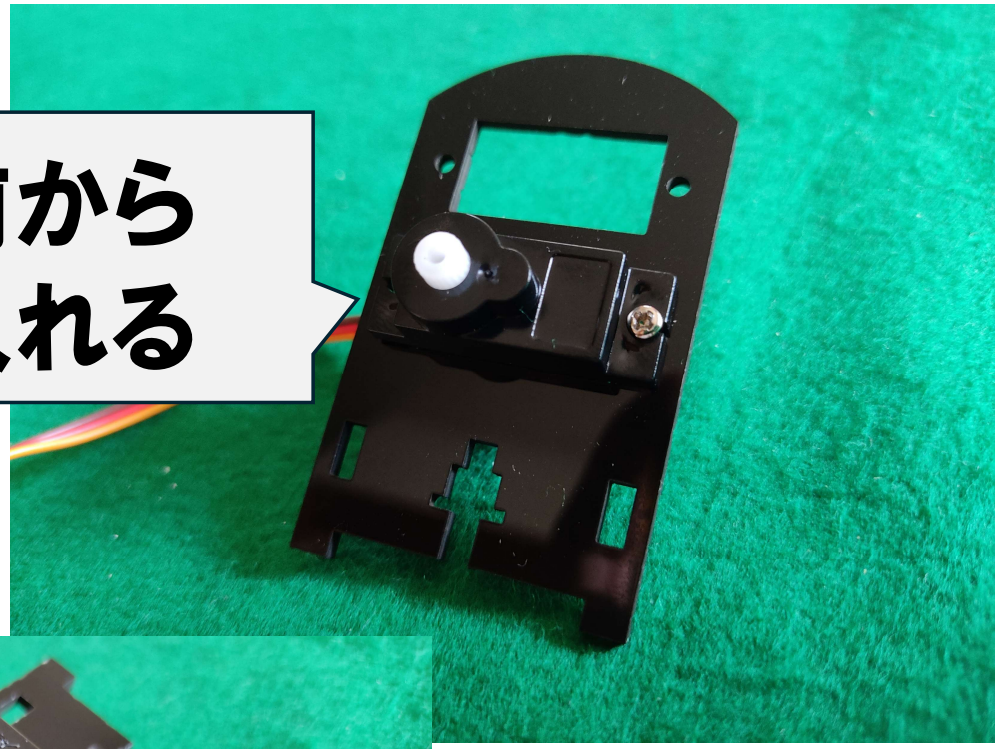


M3x10ナベセムス8個
M3ナット8個
ジョイスティック2個

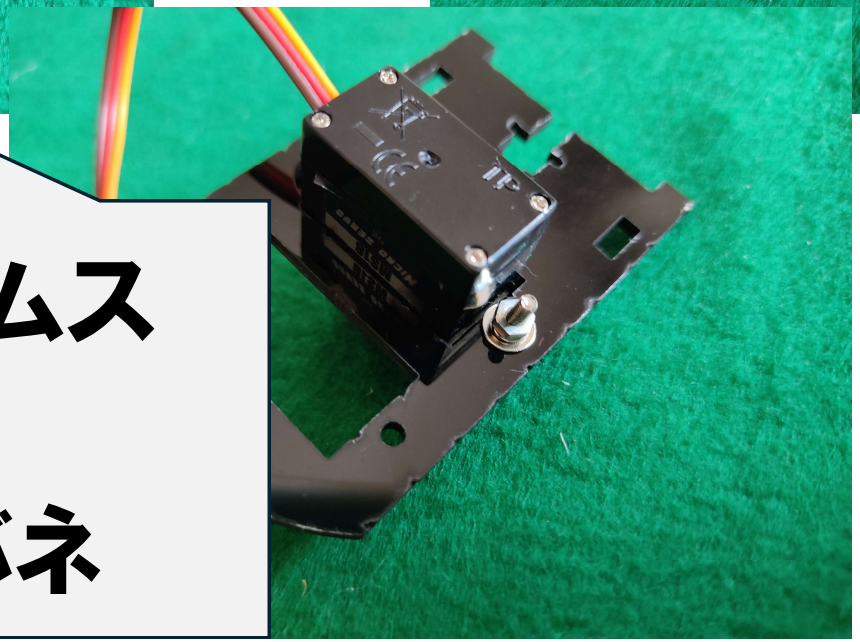


ハースネ2個
茶色を右に

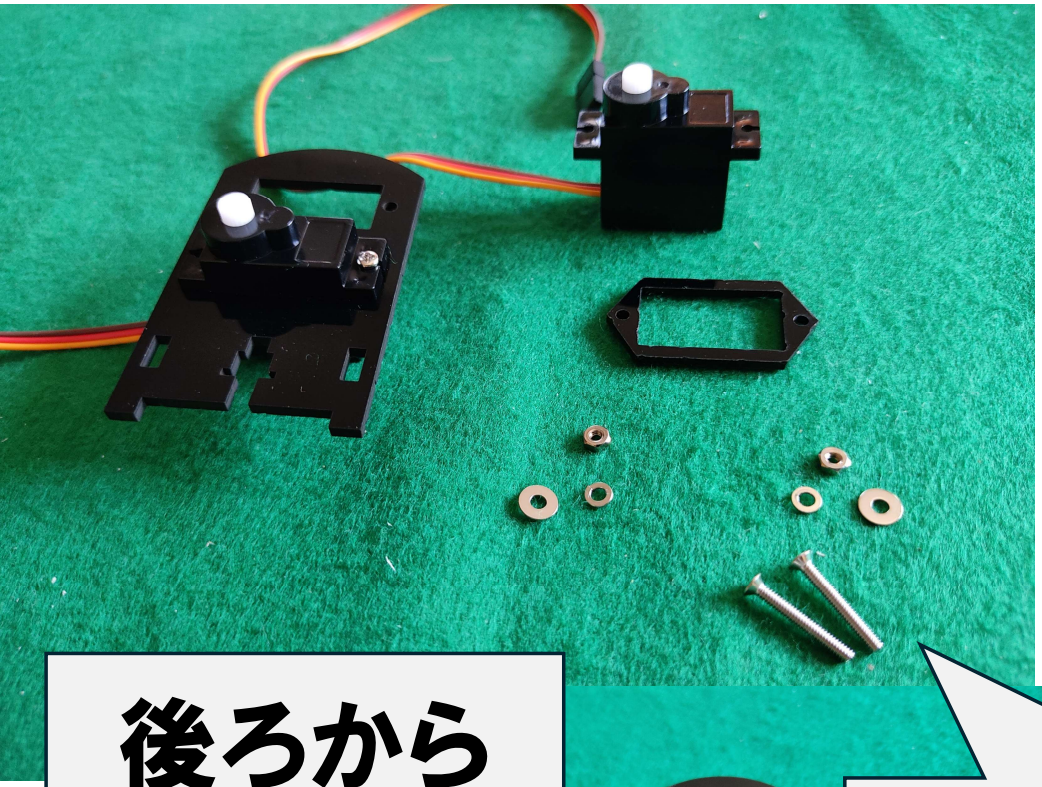


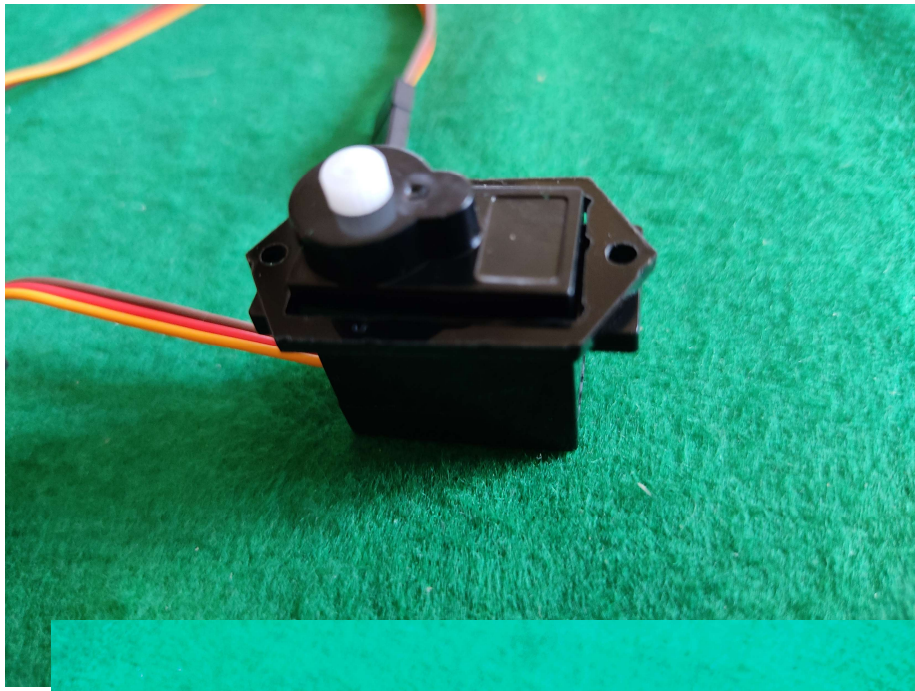


前から
入れる

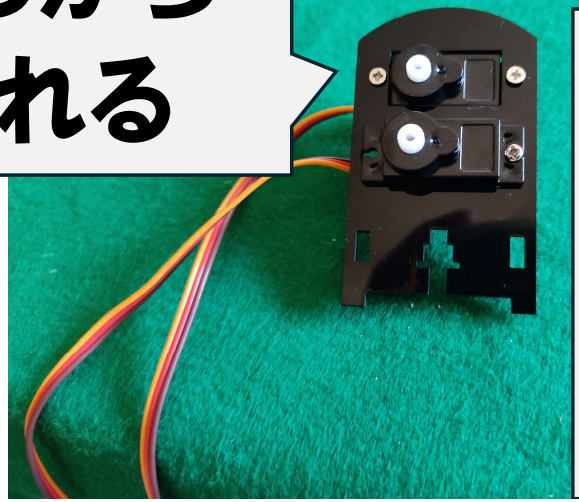


M2x15ナベセムス
M2ナット
平ワッシャ　バネ

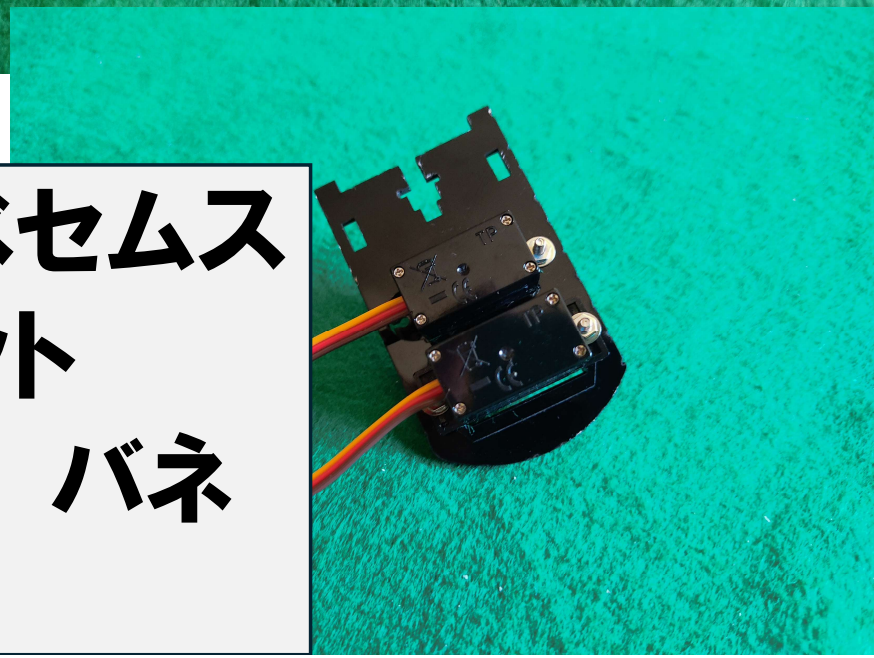


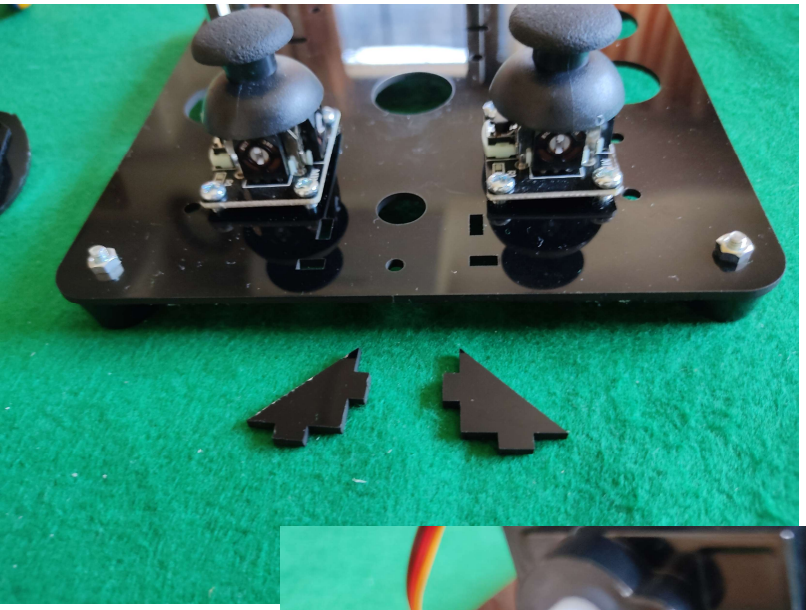


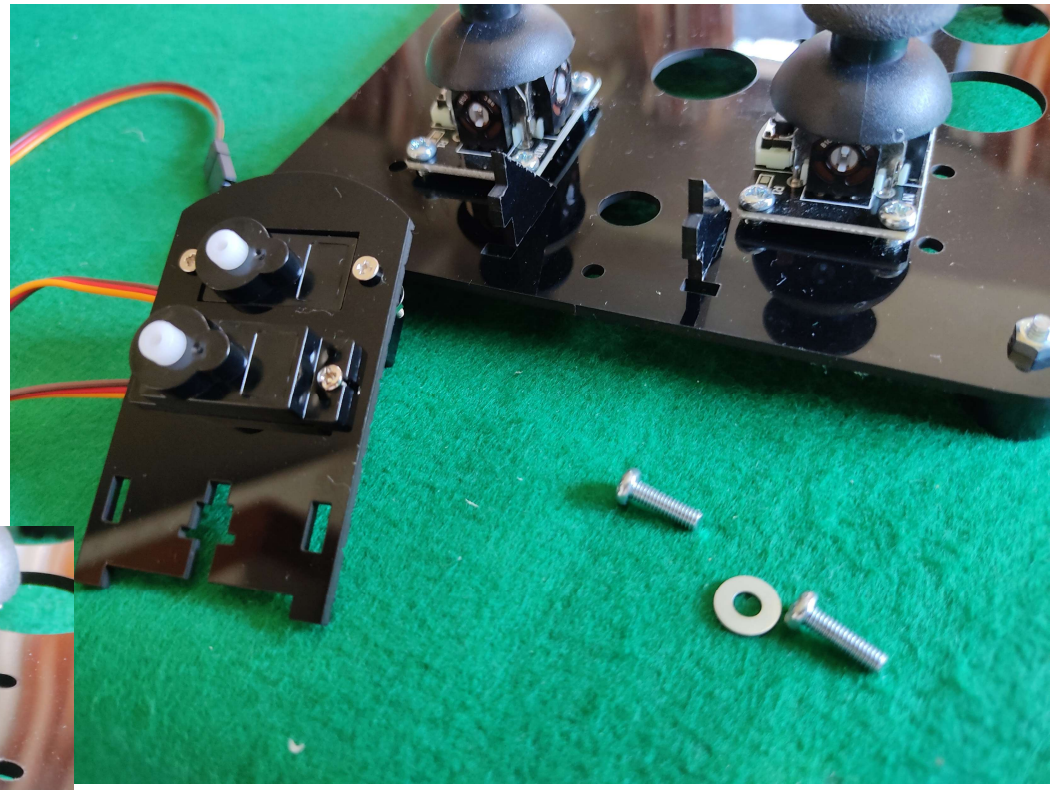
後ろから
入れる

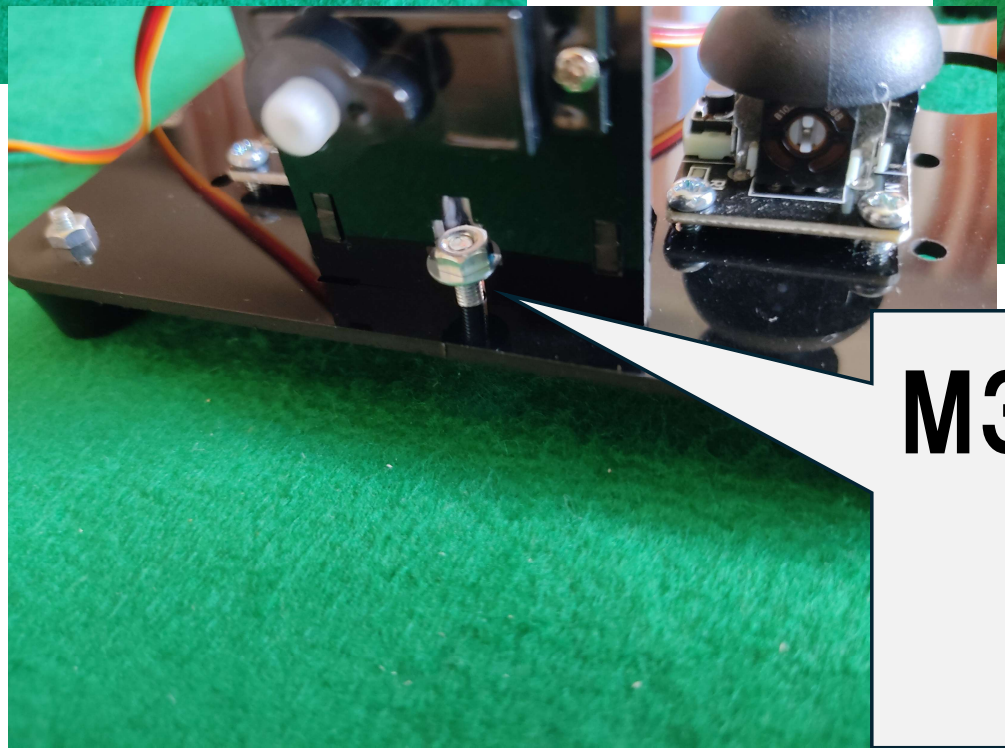


M2x15ナベセムス
M2ナット
平ワッシャ　バネ
各2





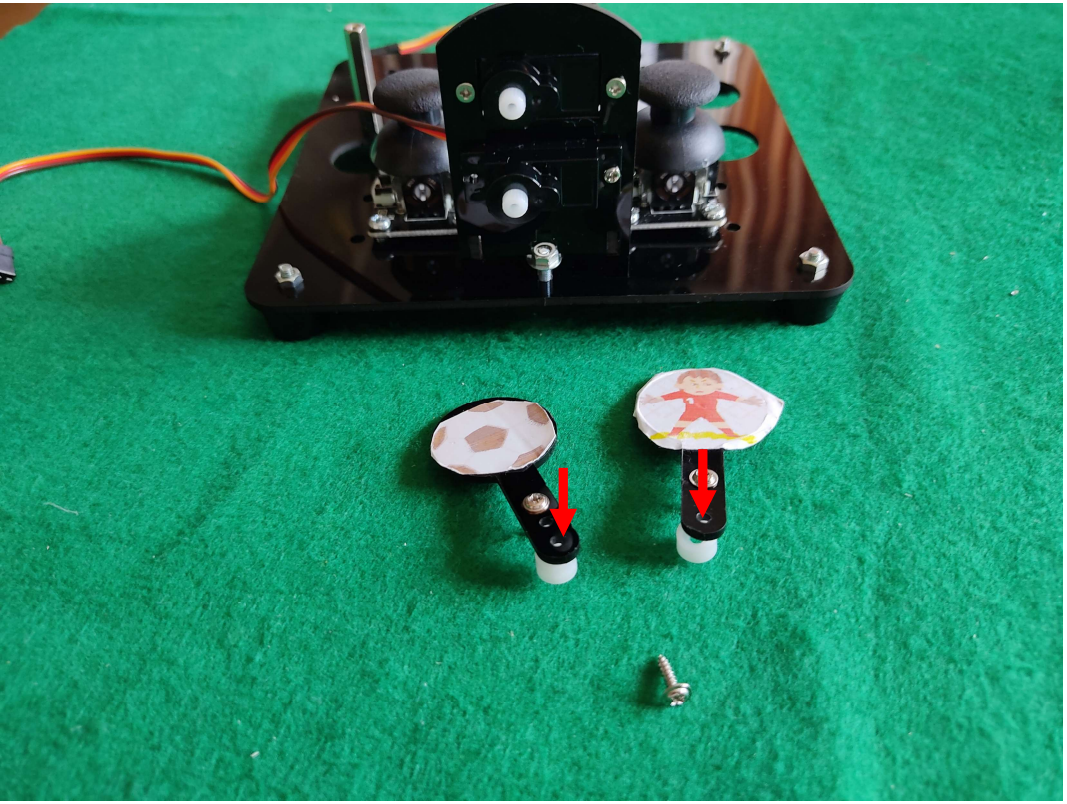


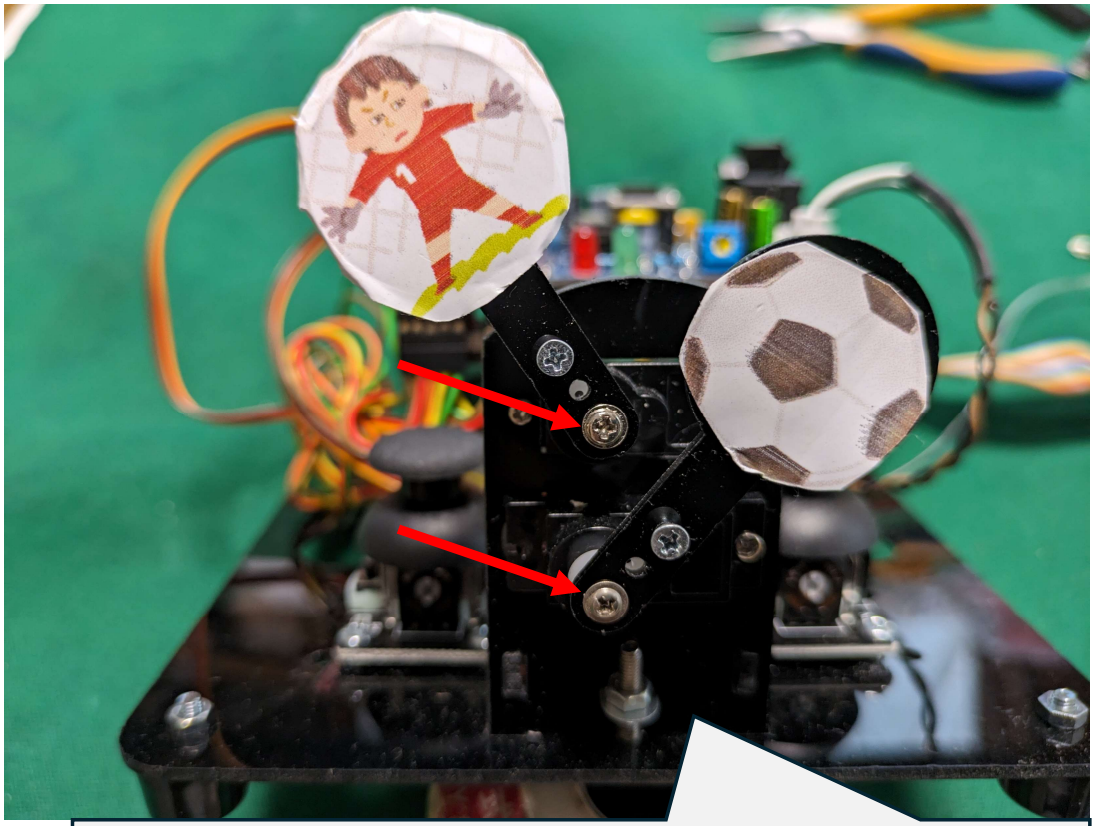


M3x15ナベセムス1個
M3ナット1個
M3平ワッシャ1個

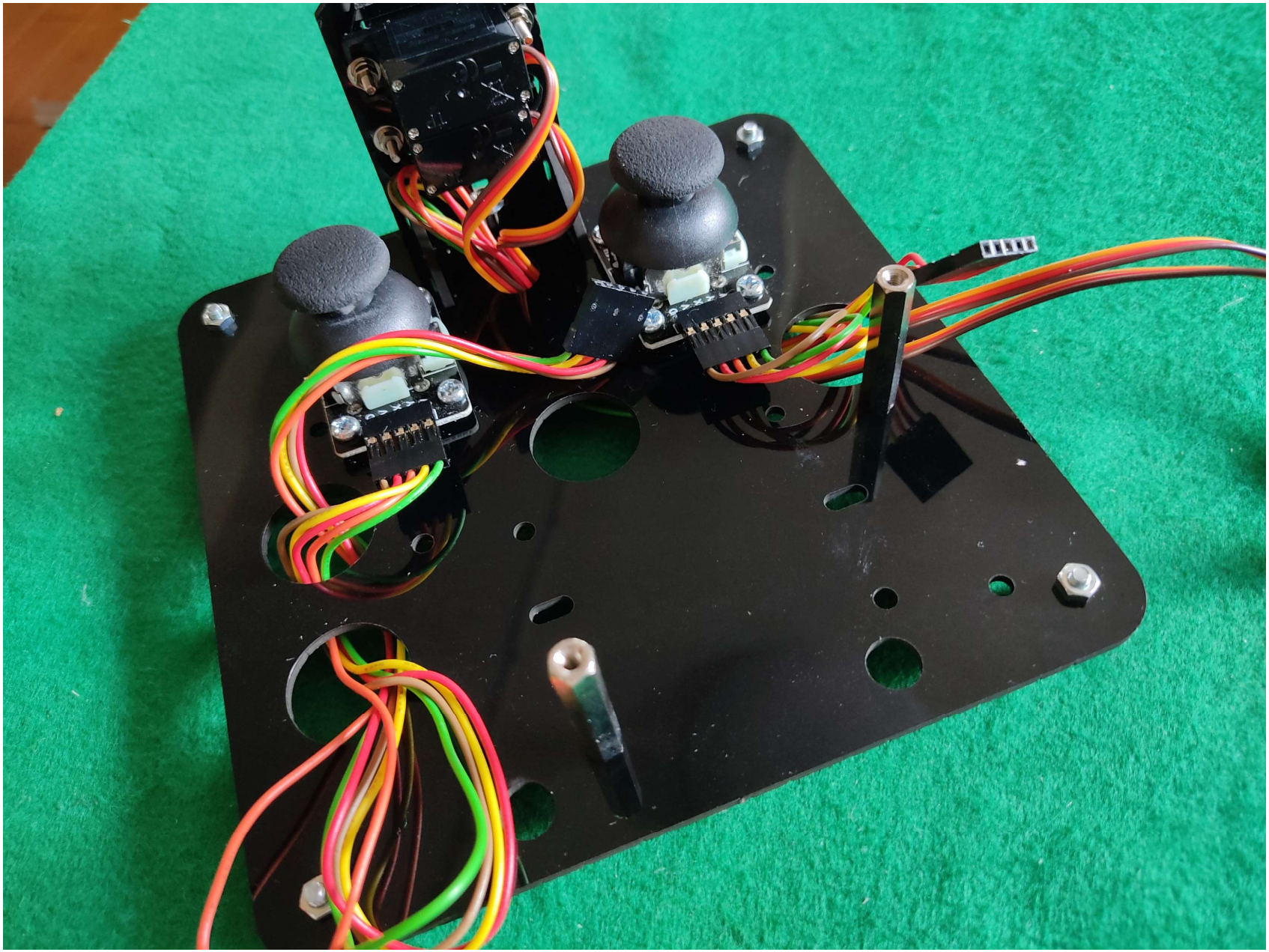
黒サーボモーター
付属白片羽と
タッピングビス2個

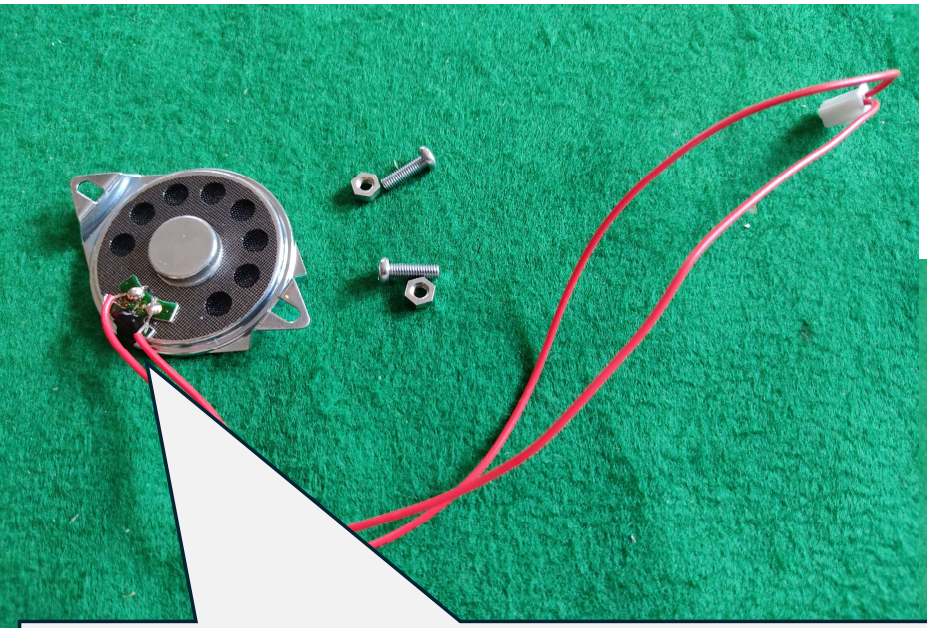
赤↓穴位置を合わせる
位置でビス固定



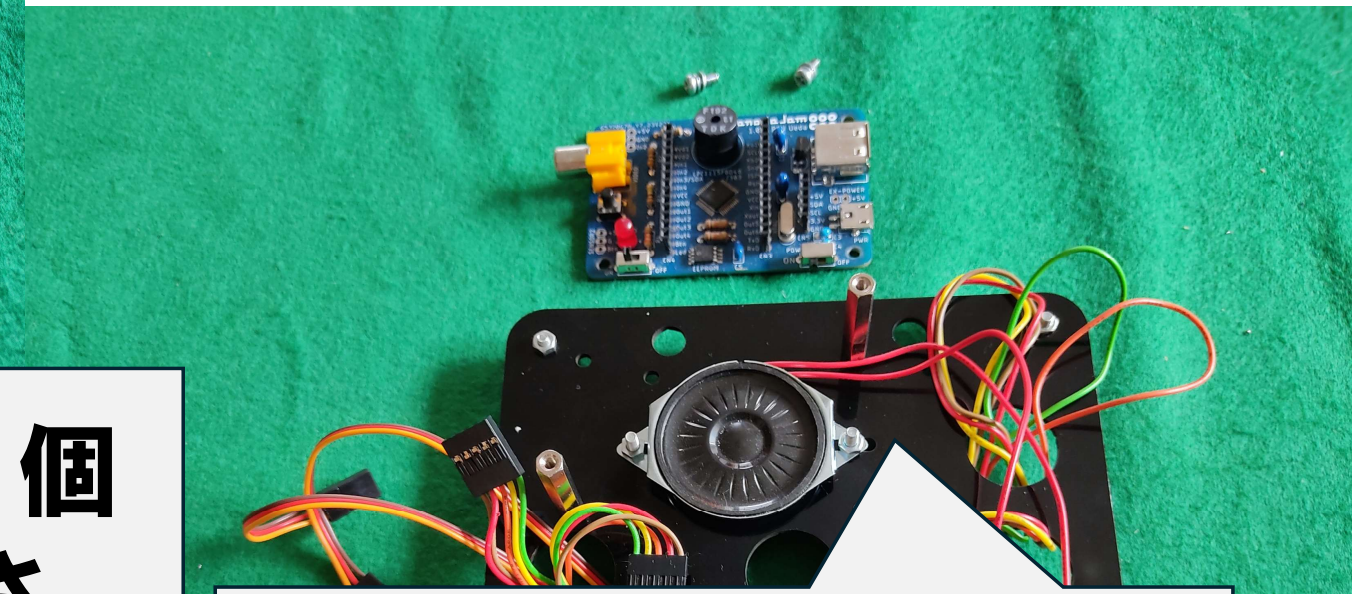


付属タッピング2個
シール2個

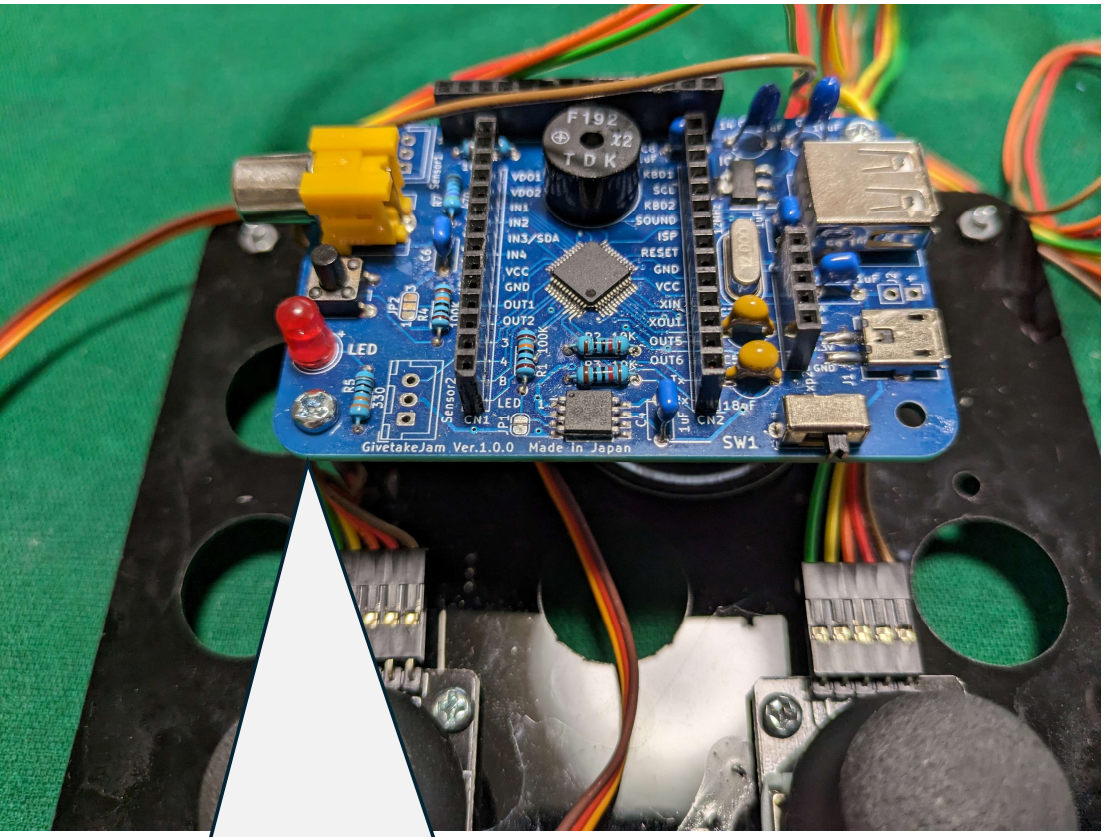




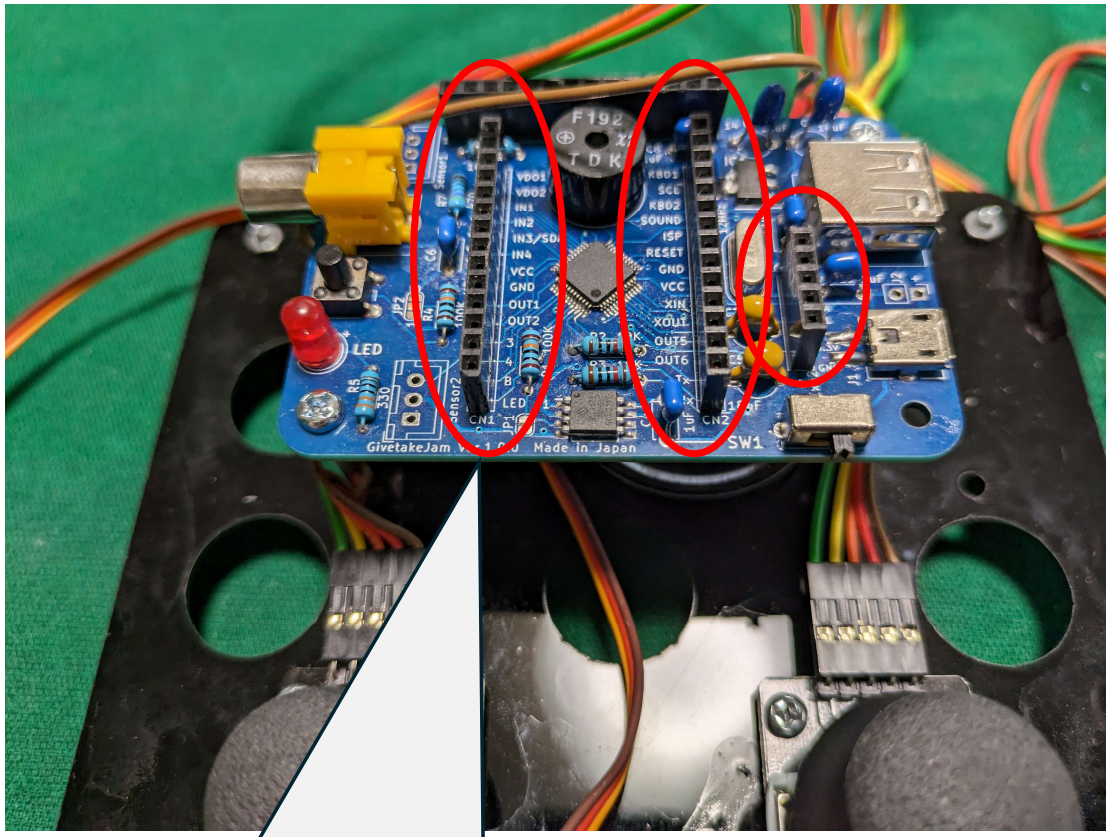
XHP-2ハウジング1個
ハーネス2個　長さ
絡げて半田



M3x6ナベセムス2個
M3ナット2個
スピーカー1個

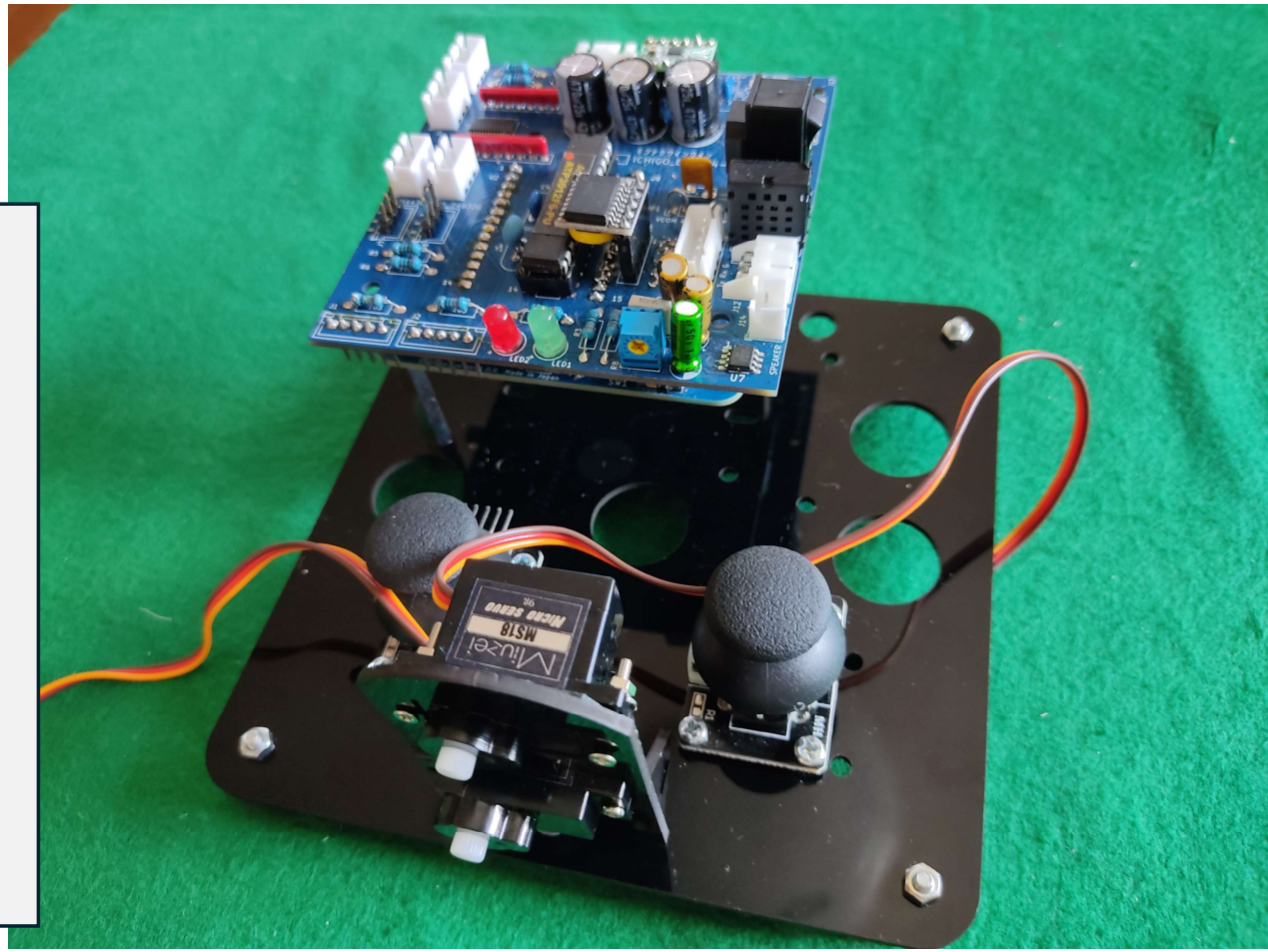


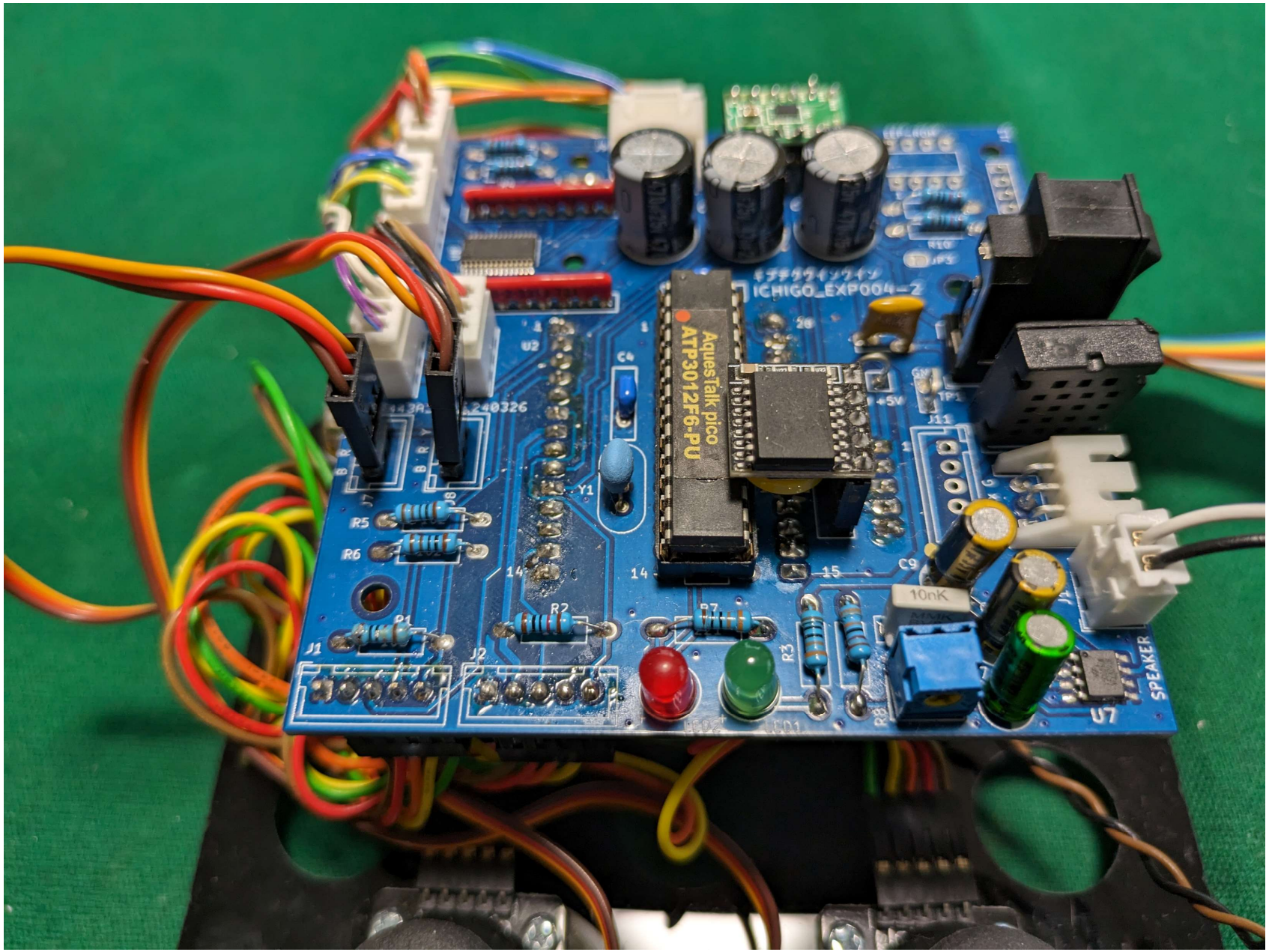
M3x6ナベセムス2個
基板向き注意

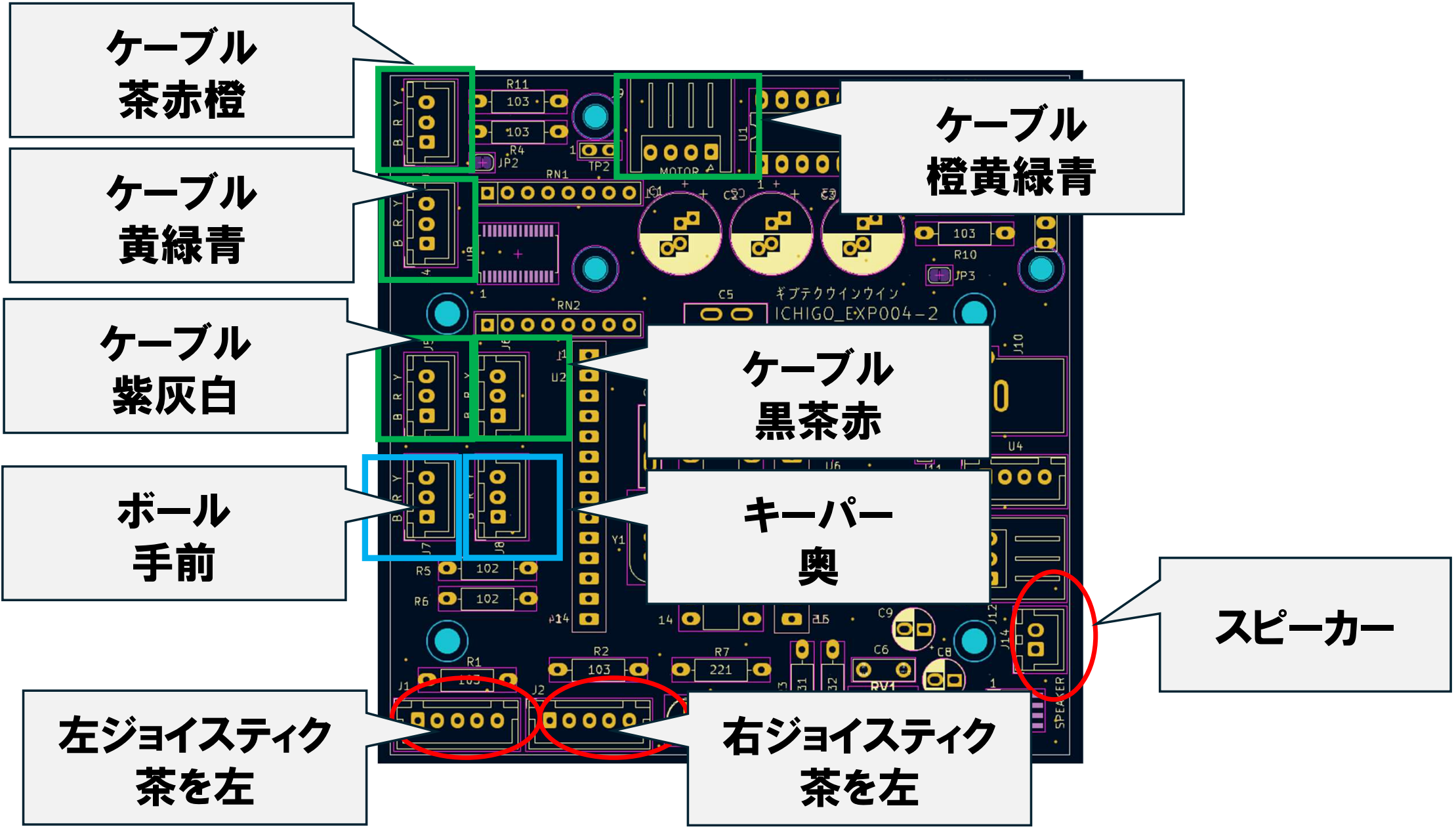


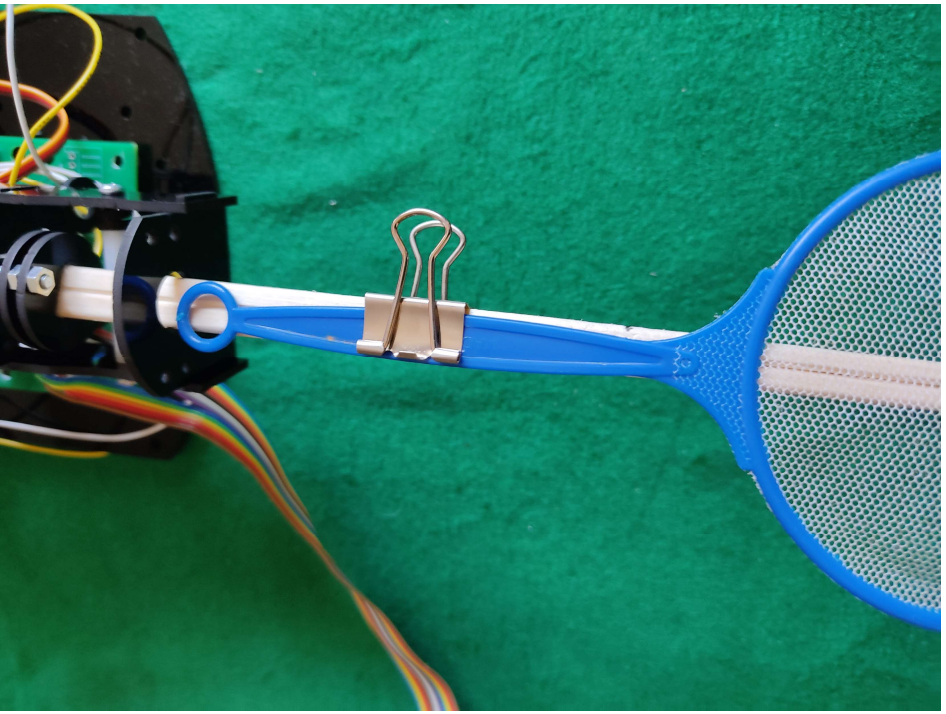
ピンヘッダー
14pin2個
5pin1個

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

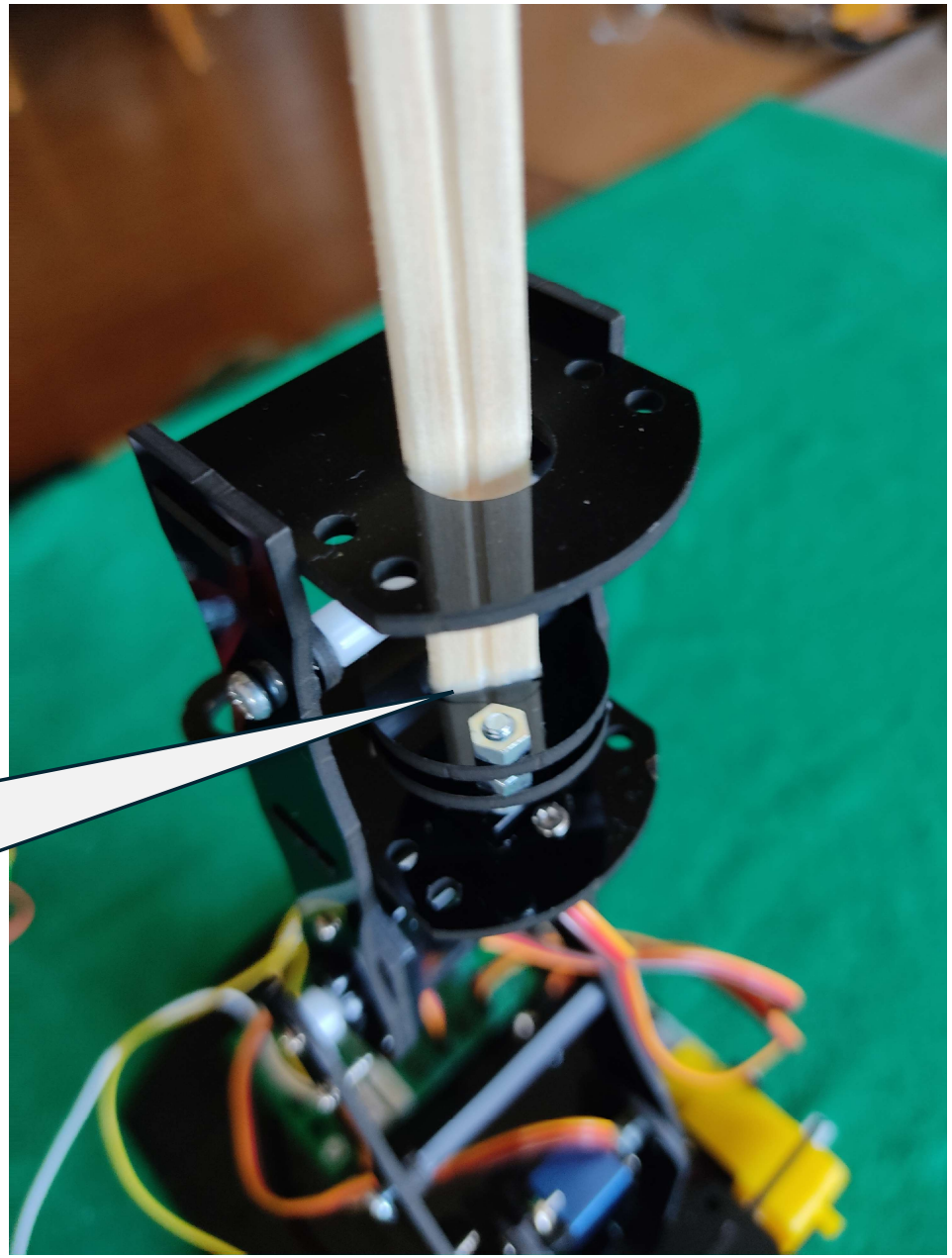


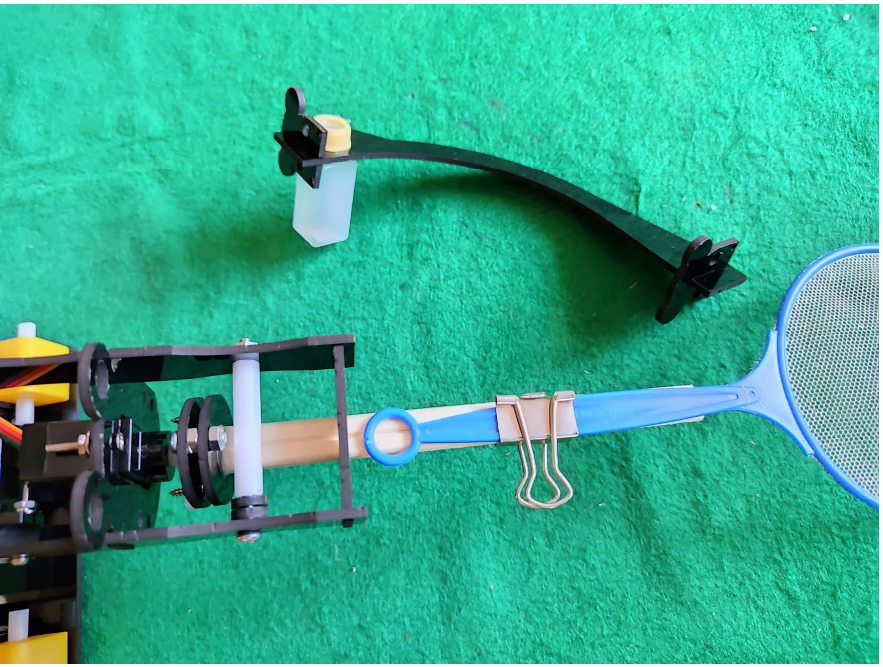

ICHIGO_EXP004-2
AquesTalk pico
ATP3012F6-PU
SPEAKER
10nK
+5V
U2
C4
Y1
R5
R6
R2
D7
R3
R8
C9
J1
J2
J7
J11
S7

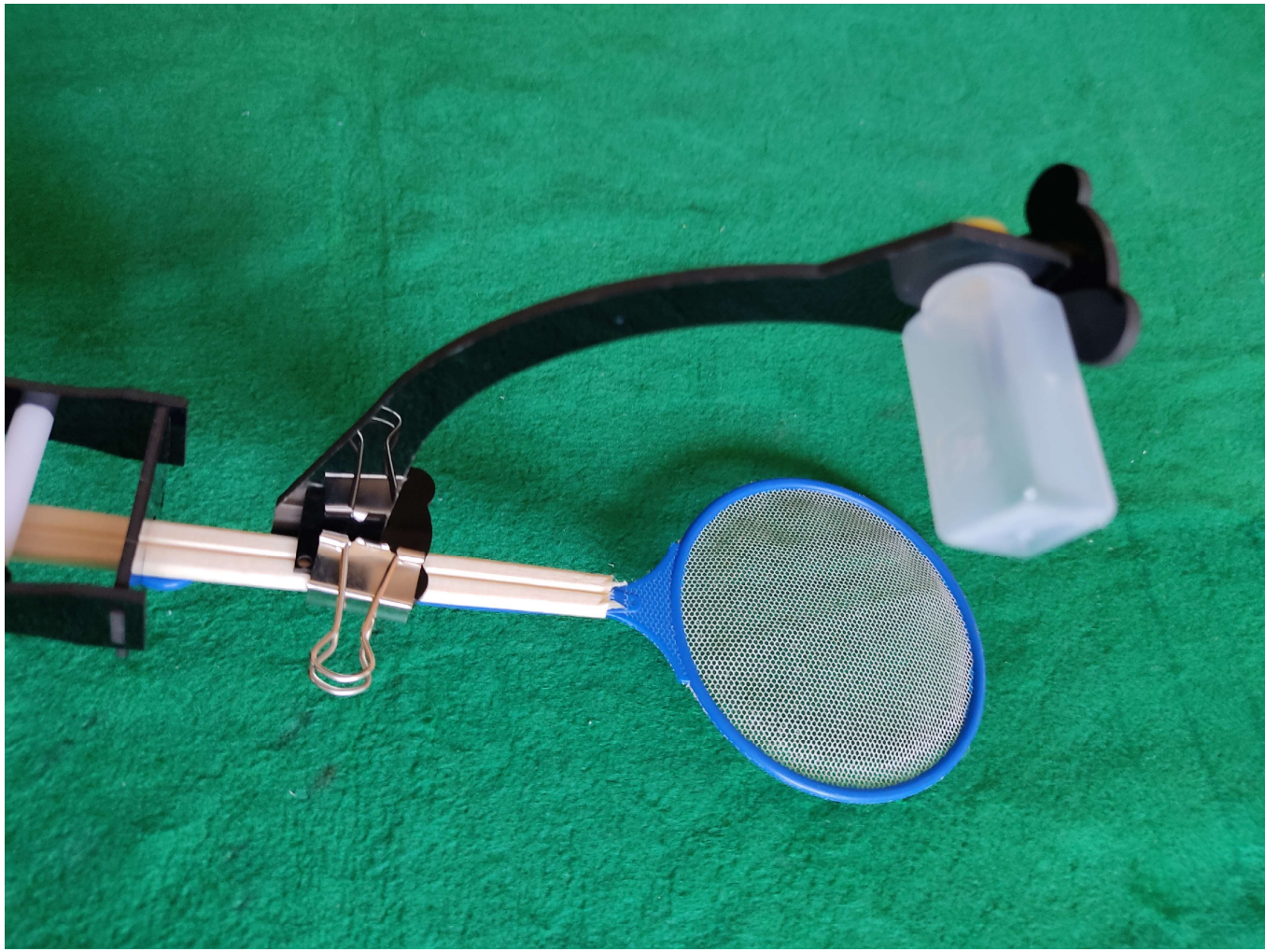

ケーブル
茶赤橙
ケーブル
黄緑青
ケーブル
紫灰白
ボール
手前
ケーブル
橙黄緑青
ケーブル
黒茶赤
キーパー
奥
スピーカー
左ジョイスティック
茶を左
右ジョイスティック
茶を左
ICHIGO_EXP004-2
MOTOR A
SPEAKER

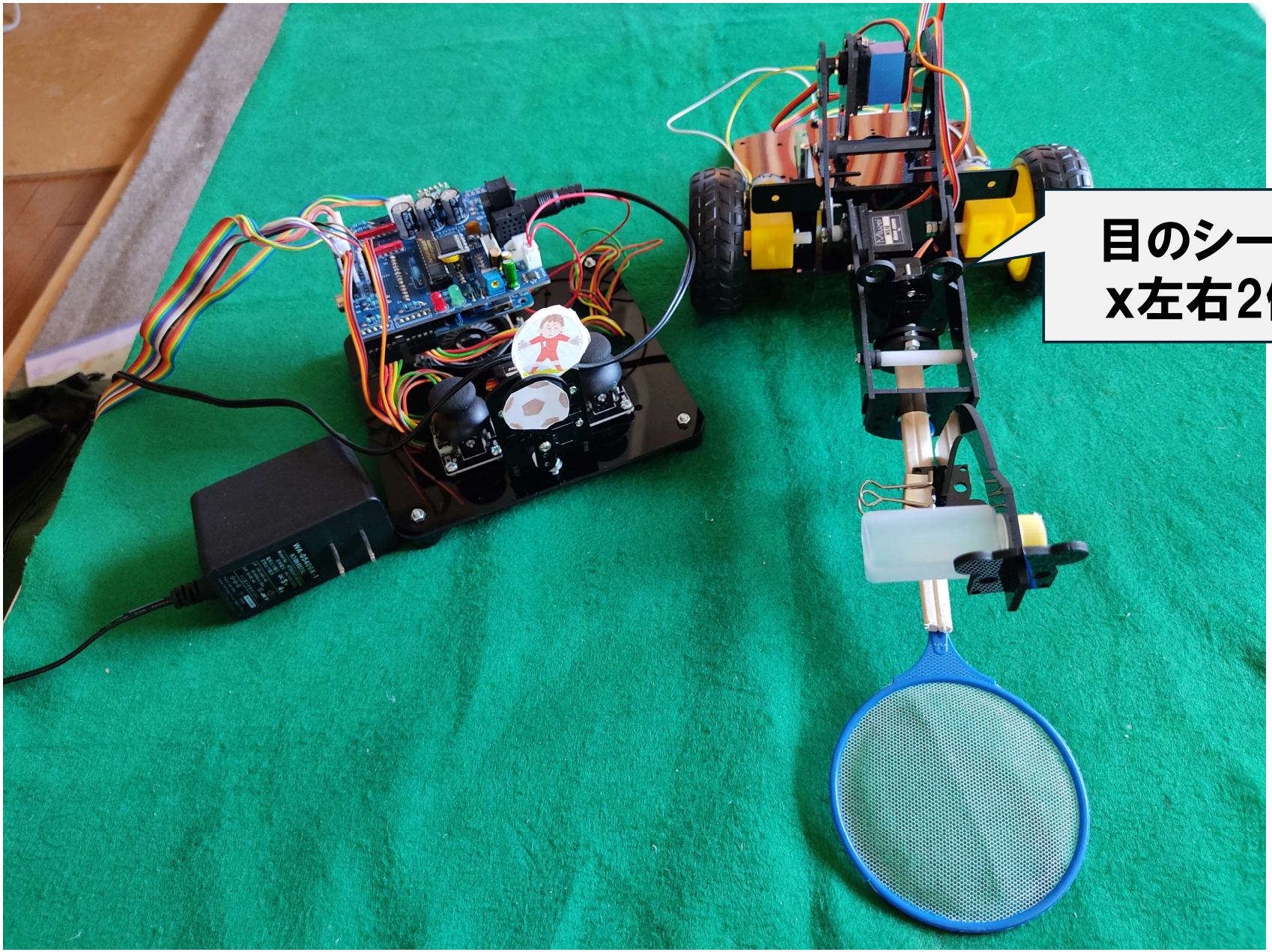


割りばしが
四角に入るサイズに
カッターで削る
隙間無き事








目のシール
x左右2個