

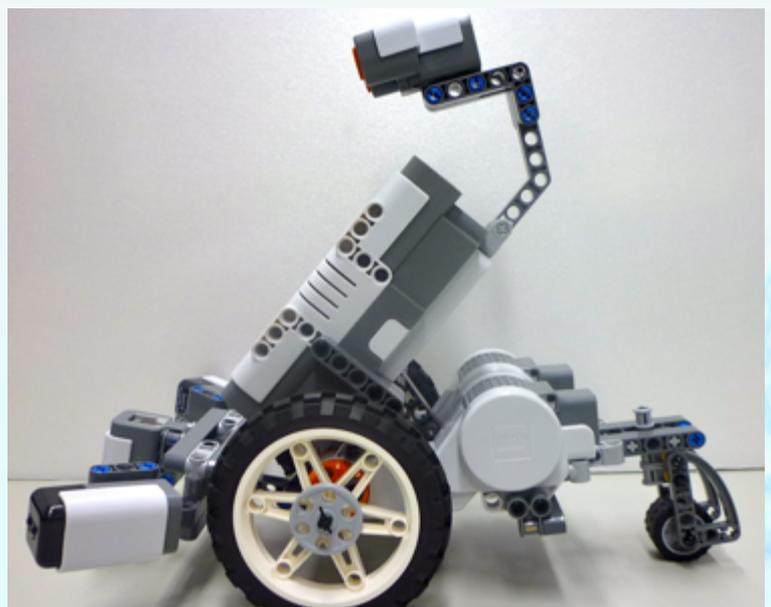
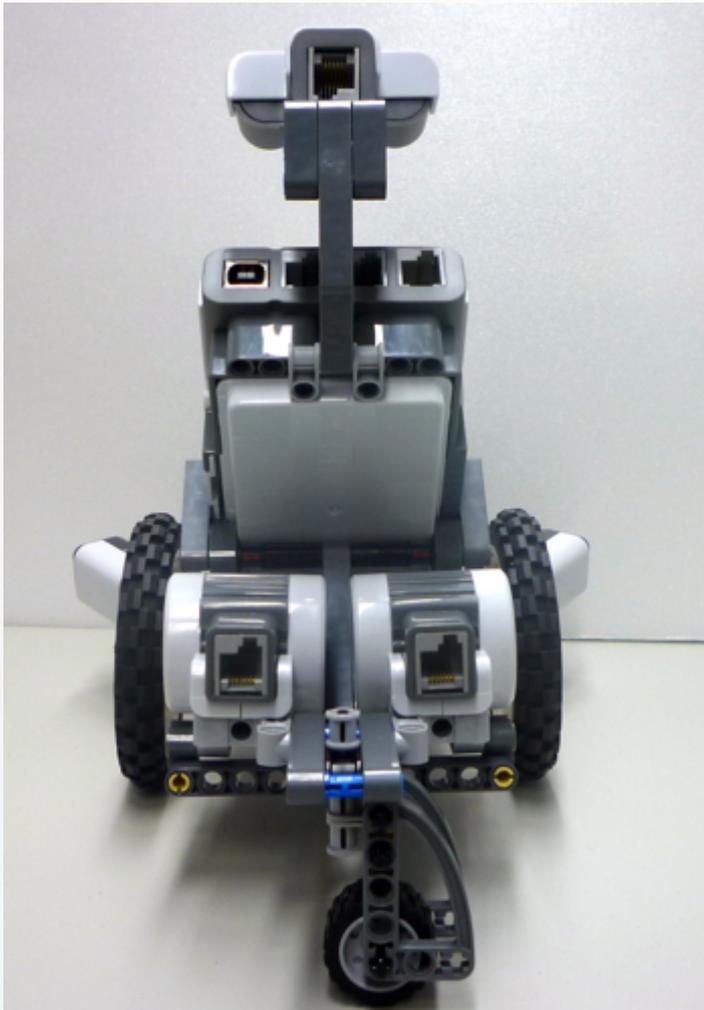
Green ET Challenge2011 組立てマニュアル

GETC2011

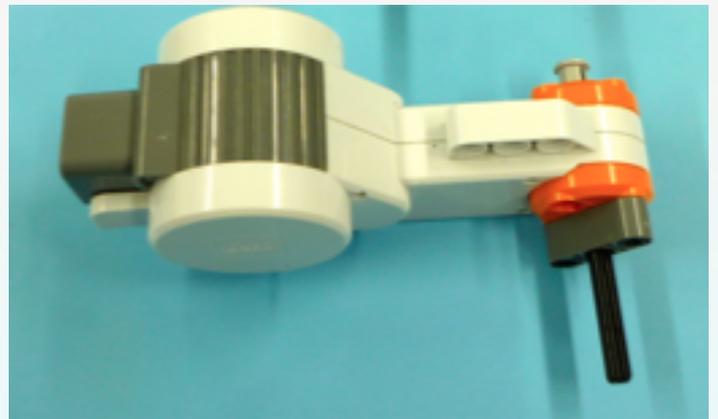
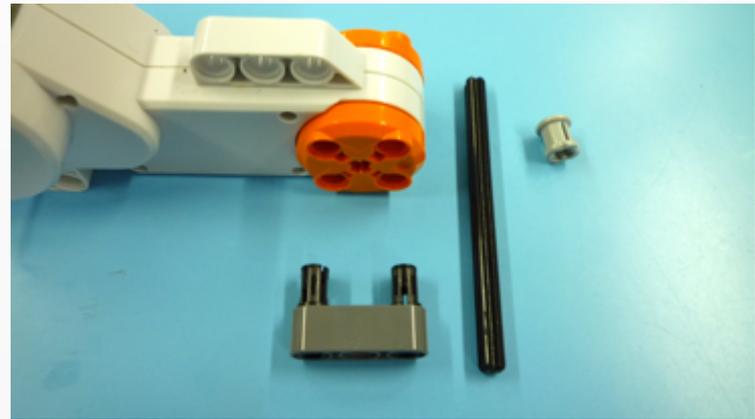
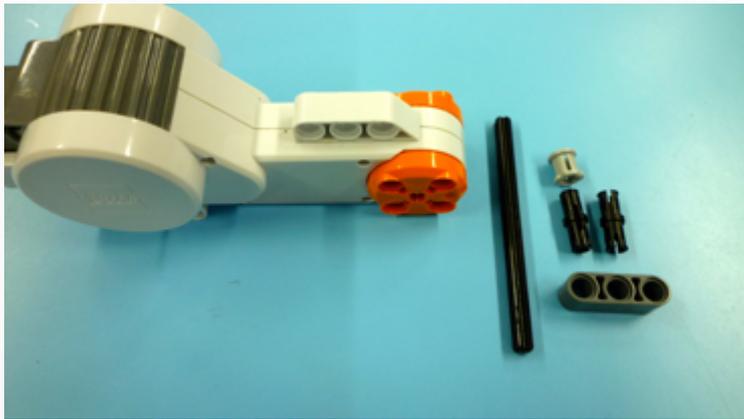
Ver1.1 2011/7/29



全体像

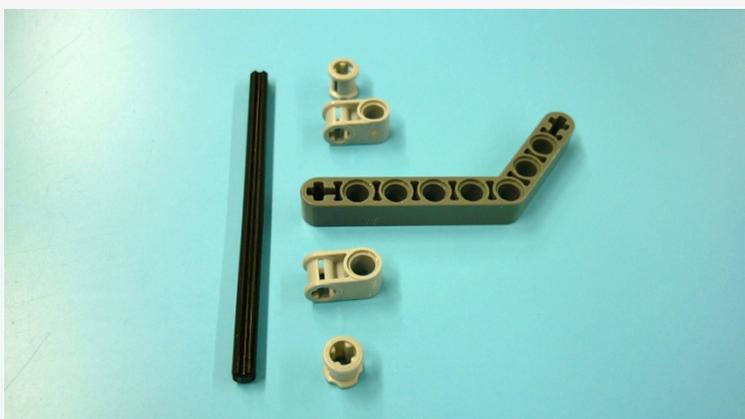
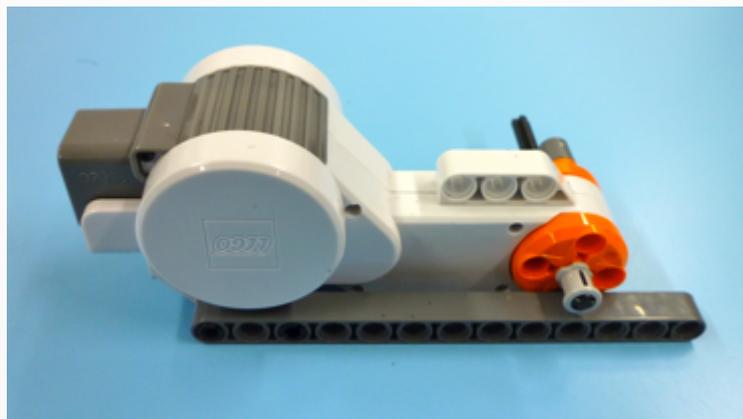
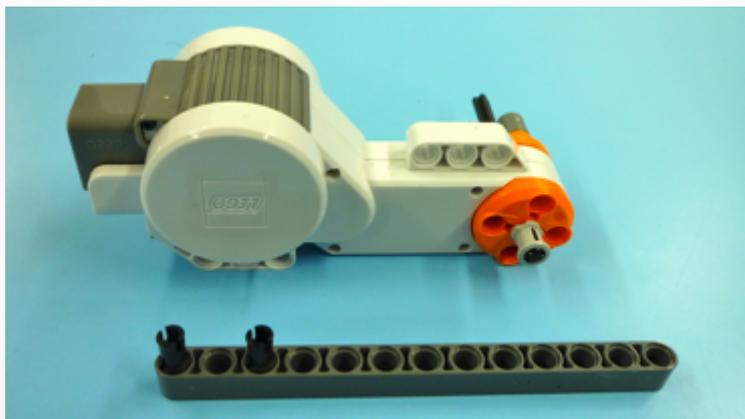


1.モータの組立て

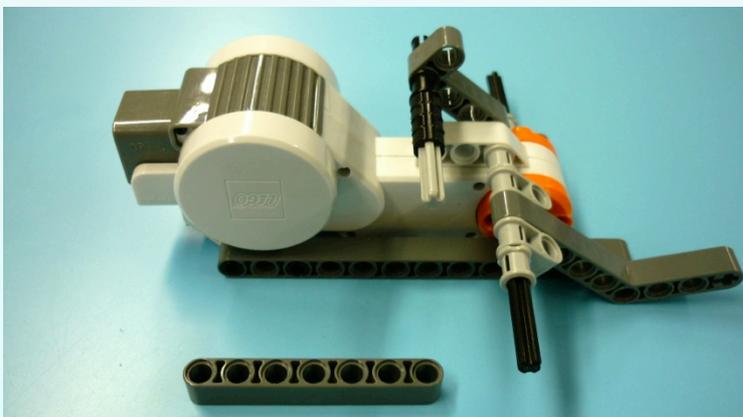
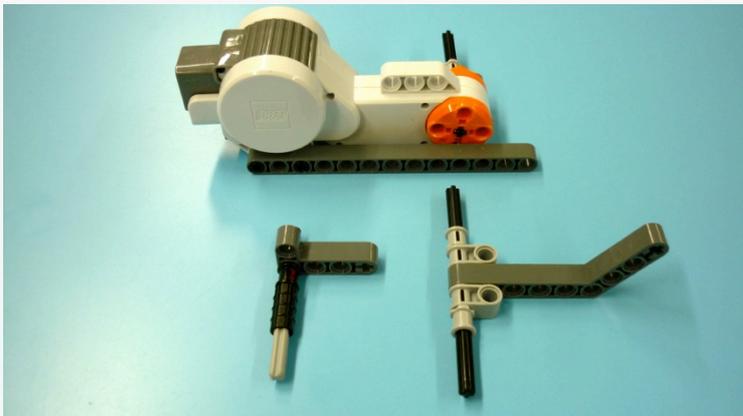


同じように、向きが対象となるようにもう一つ作成します。

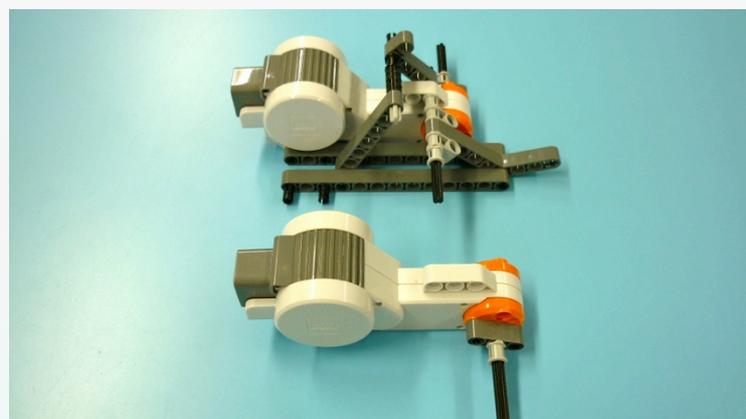
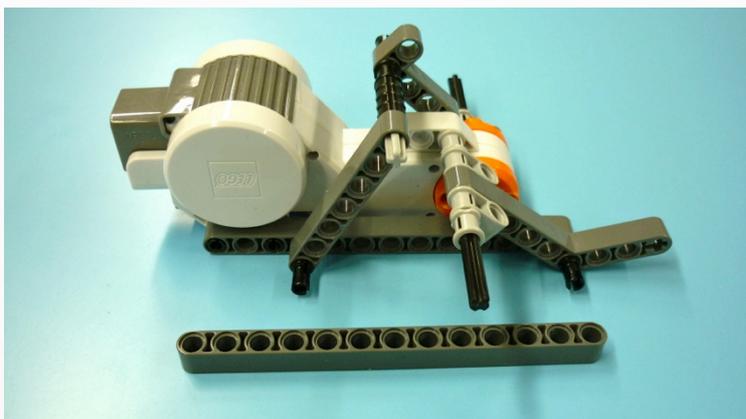
2.モータ支柱の作成



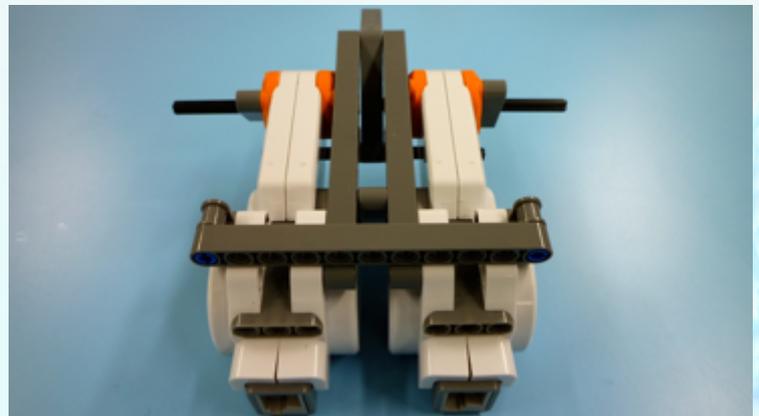
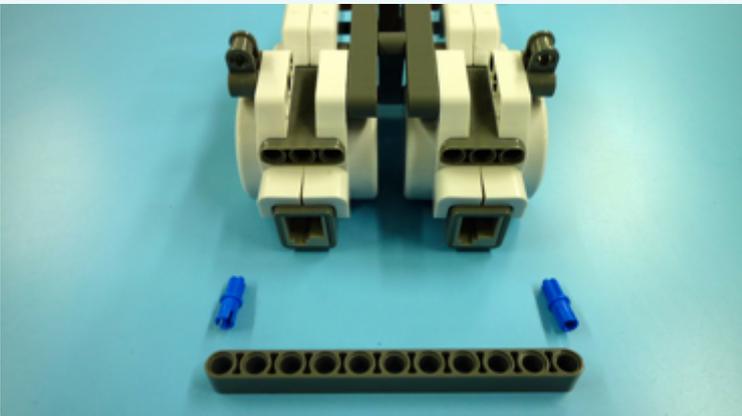
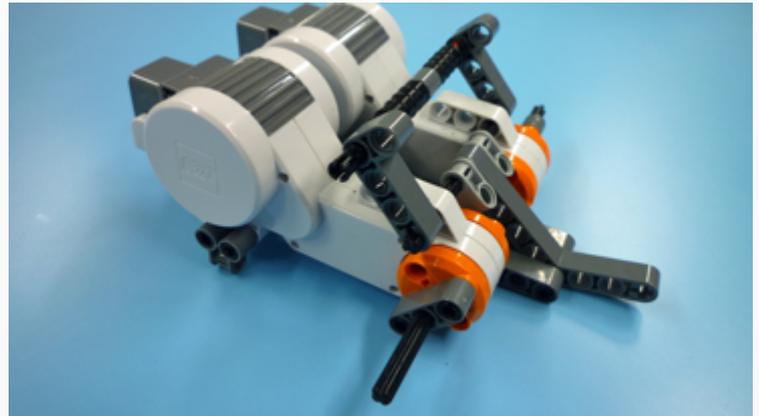
支柱の組立て



支柱の組立て



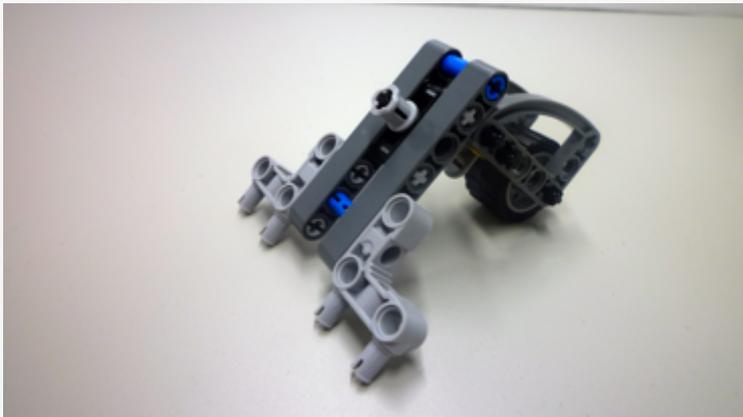
モータの結合



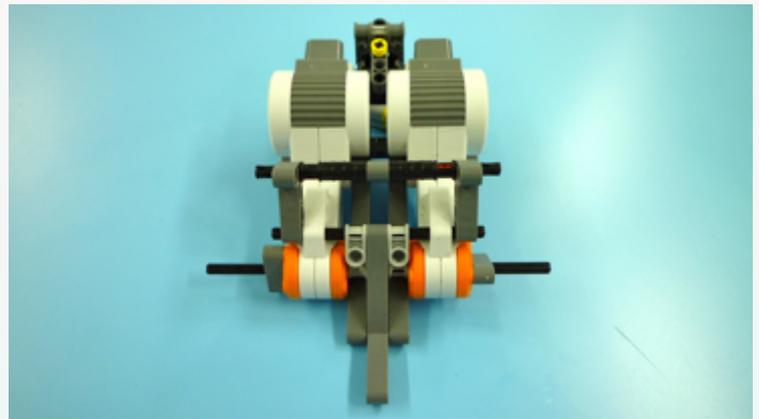
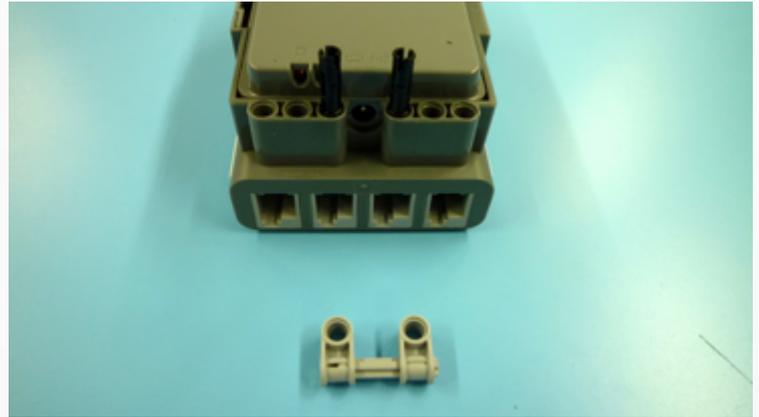
5.後輪タイヤの作成



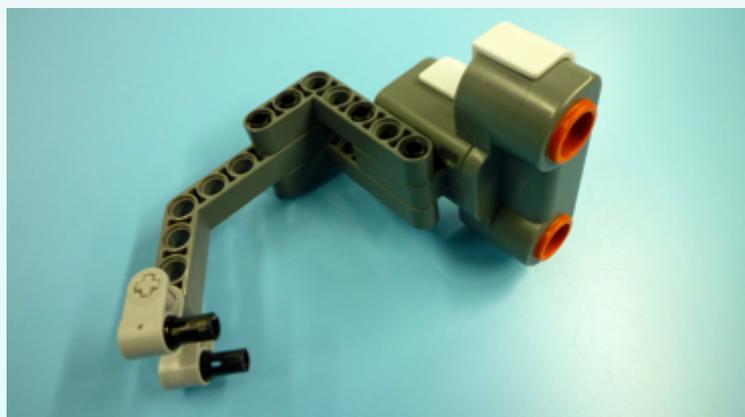
後輪タイヤの作成



本体取り付け準備



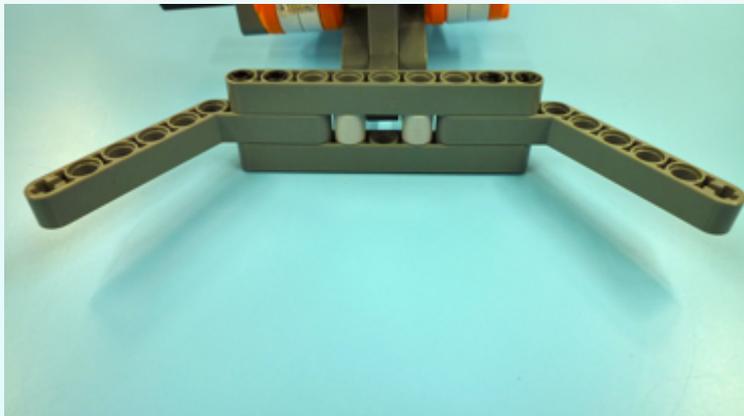
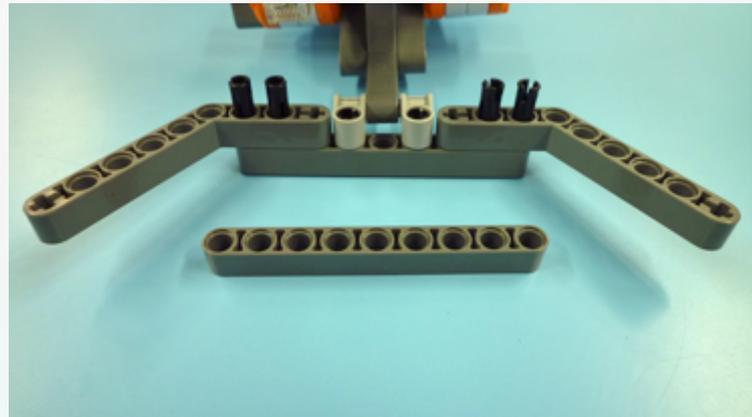
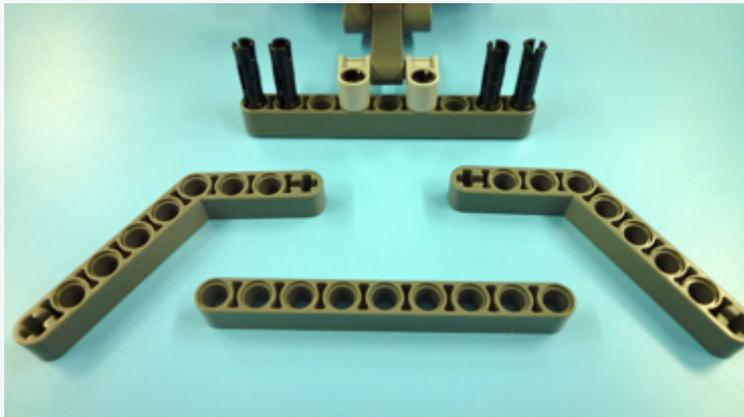
頭部取り付け



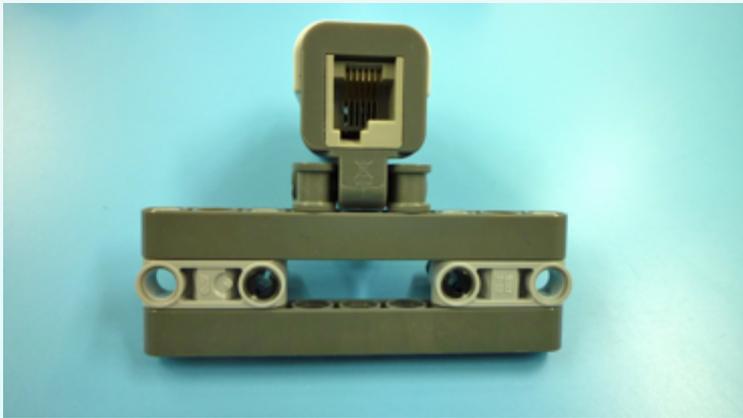
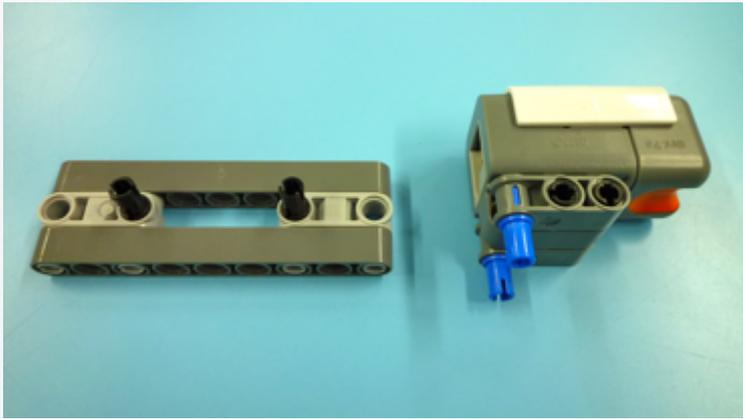
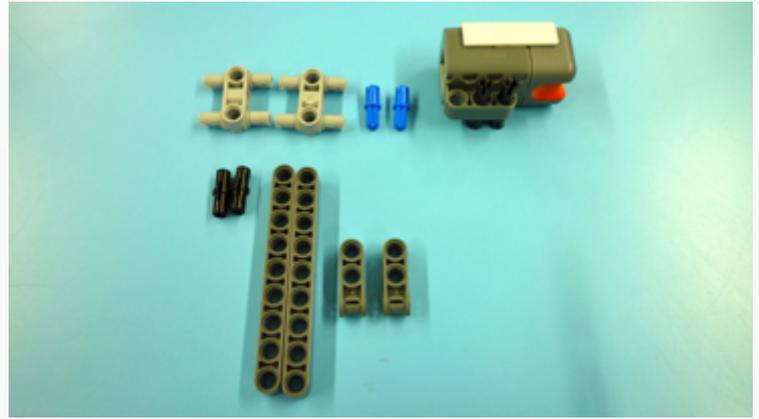
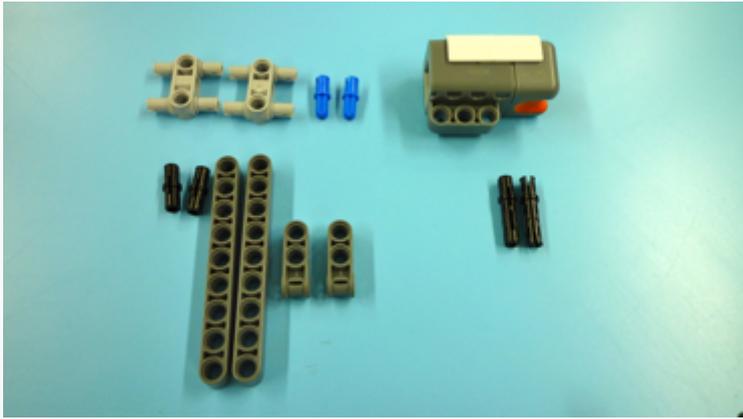
頭部取り付け及びボディ



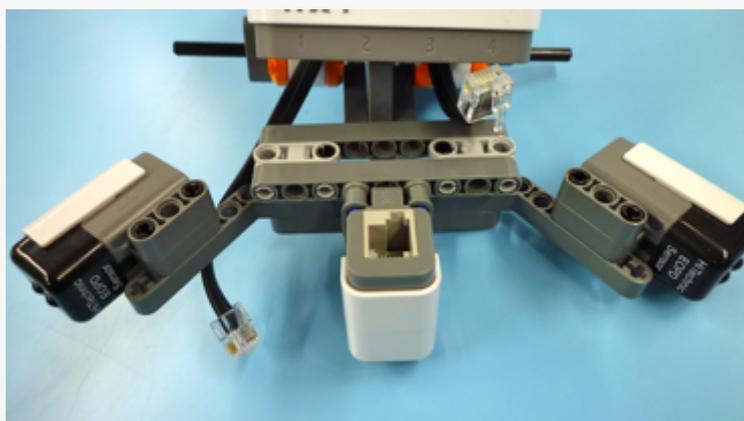
センサー一部組立て



光センサー組立て



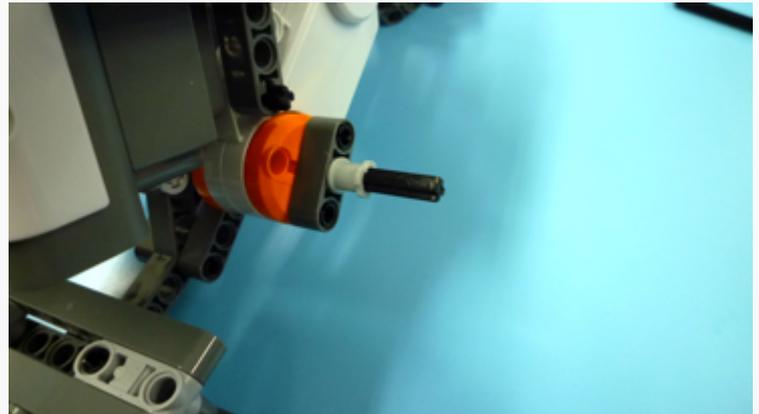
センサー取り付け



本体取り付け



タイヤ取り付け



ケーブル接続例

- ◆ 下記は接続例です
- ◆ プログラムによって接続先が異なりますので、ご注意ください

| | | |
|------------|----------|----------|
| センサー 入力 | 左側光距離センサ | NXT ポート1 |
| | 右側光距離センサ | NXT ポート2 |
| | 中央光センサ | NXT ポート3 |
| | 超音波センサ | NXT ポート4 |
| モータ出力 | 右側モータ | NXT ポートA |
| | 左側モータ | NXT ポートB |