Version 1.0
December, 2012

HOVIS Lite

応用モデルの組み立てマニュアル

3自由グリッパ



Dongbu Robot

ホビスライトの応用モデルの組み立てマニュアル

3自由グリッパの部品リスト

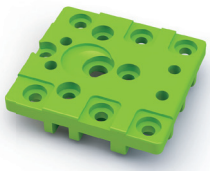
HOVIS Lite



X3 **DRS-0101**
HerkuleX Servo



X3 **DRB-0002**
Hand



X9 **DRB-0004**
Universal Plate



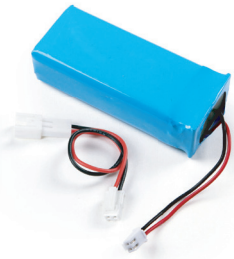
X3 **DRB-0011**
U4-type Bracket



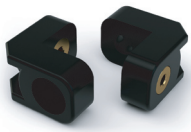
X1 **DRB-0007**
Battery Case & Holder



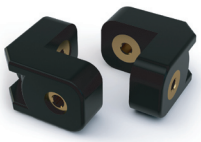
X1 **DRC-005T**
Controller



X1 **DRL-0728**
7.4V Li-Po Battery
(3,000mA)



X14 **DRJ-0001**
L-type Joint
(Single Nut)



X7 **DRJ-0002**
L-type Joint
(Double Nut)



X12 **DRJ-0009**
V-type Joint
(12.0mm, Double Nut)



X3 **DRJ-0011**
Bushing Set

1:1 SCALE



X12 **DRA-0051**
Nut (M2)



X50 **DRA-0056**
Bolt (PH/M 2.0X4)



X14 **DRA-0058**
Bolt (PH/M 2.0X6)



X12 **DRA-0059**
Bolt (PH/M 2.0X8)



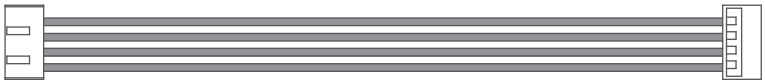
X3 **DRA-0062**
Bolt (PH/M 3.0X8)



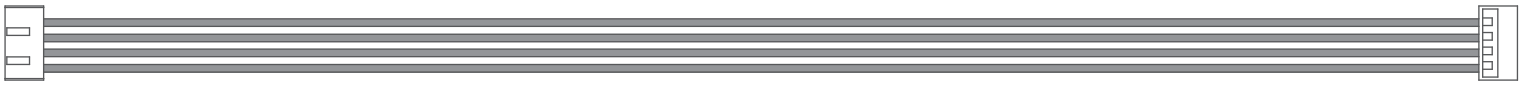
X9 **DRA-0064**
Bolt (PH/T 2.0X5)



X9 **DRA-0069**
Hand Bolt (CH/T 1.7X4)

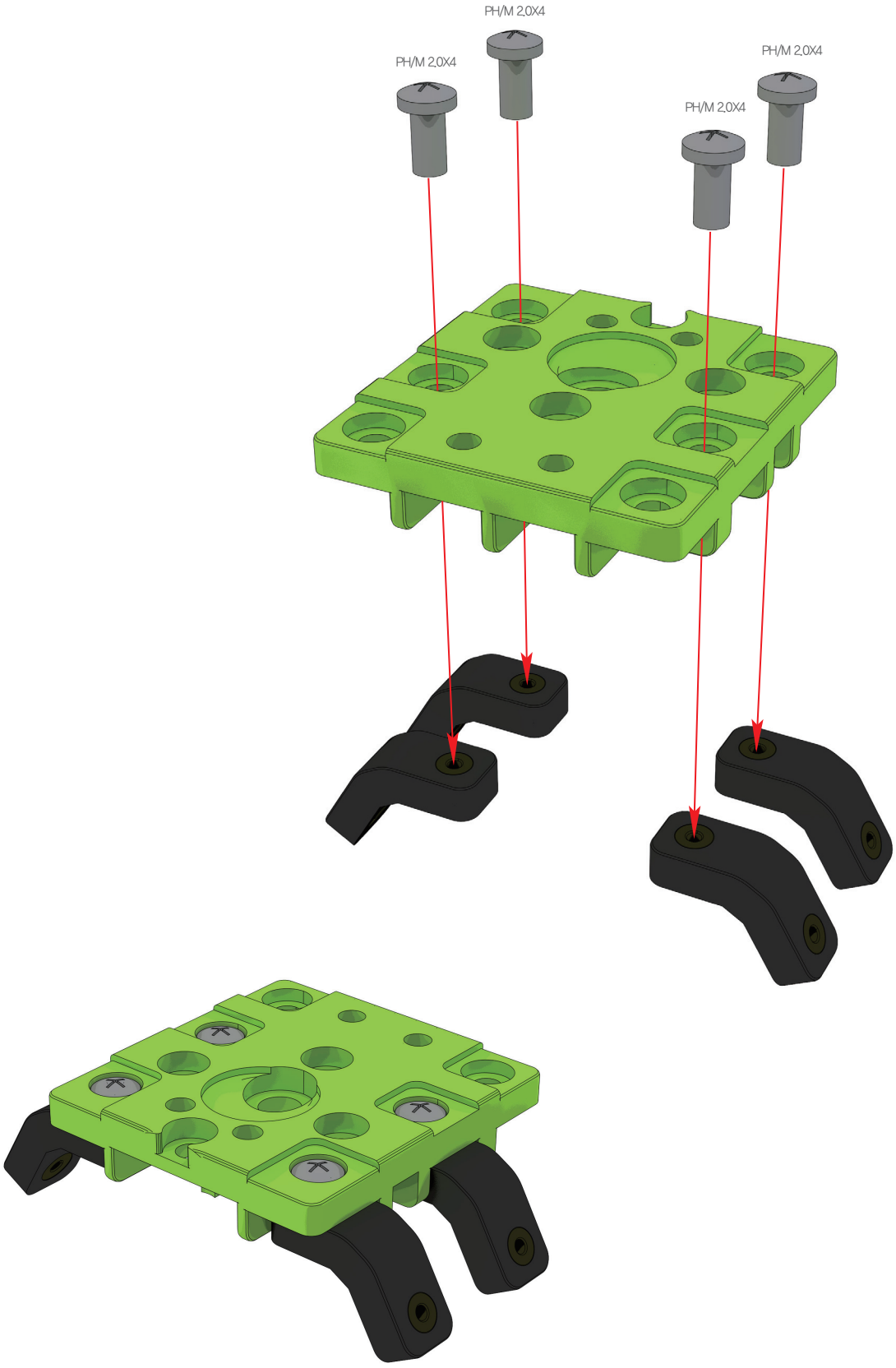


X4 **DRA-0003**
Harness (100mm)



X6 **DRA-0006**
Harness (200mm)

3自由グリッパ



※ 他のセットも同じ方法で組み立てます. (全部3セット組み立て)

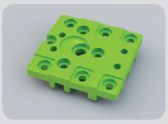
使用部品



DRA-0056 4個
Bolt (PH/M 2.0X4)

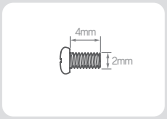


DRJ-0009 4個
V-type Joint
(12.0mm, double Nut)



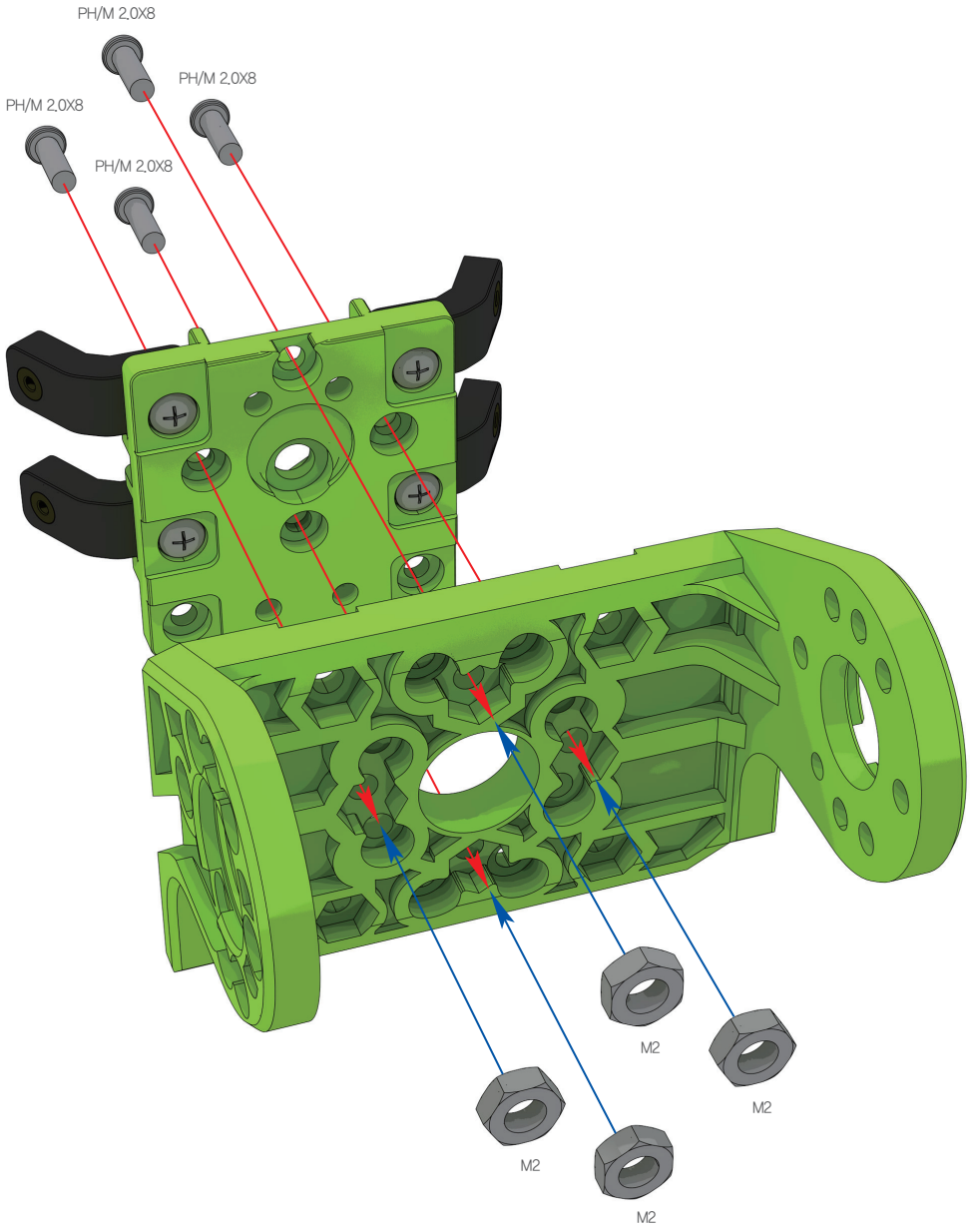
DRB-0004 1個
Universal Plate

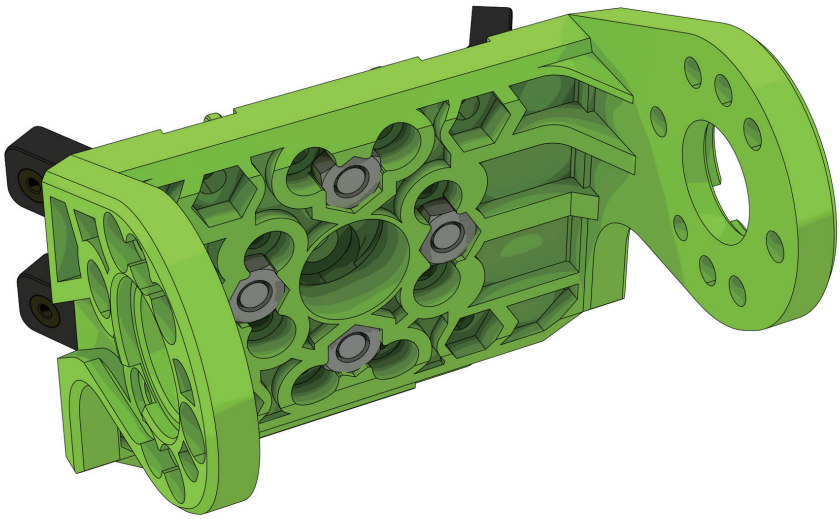
1:1 SCALE



PH/M 2.0X4

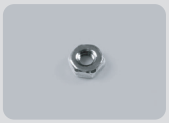
3自由グリッパ





※ 他のセットも同じ方法で組み立てます. (全部3セット組み立て)

使用部品



DRA-0051 4個
Nut (M2)



DRA-0059 4個
Bolt (PH/M 2.0X8)

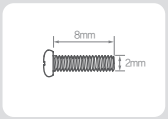


DRB-0011 1個
U4-type Bracket

1:1 SCALE

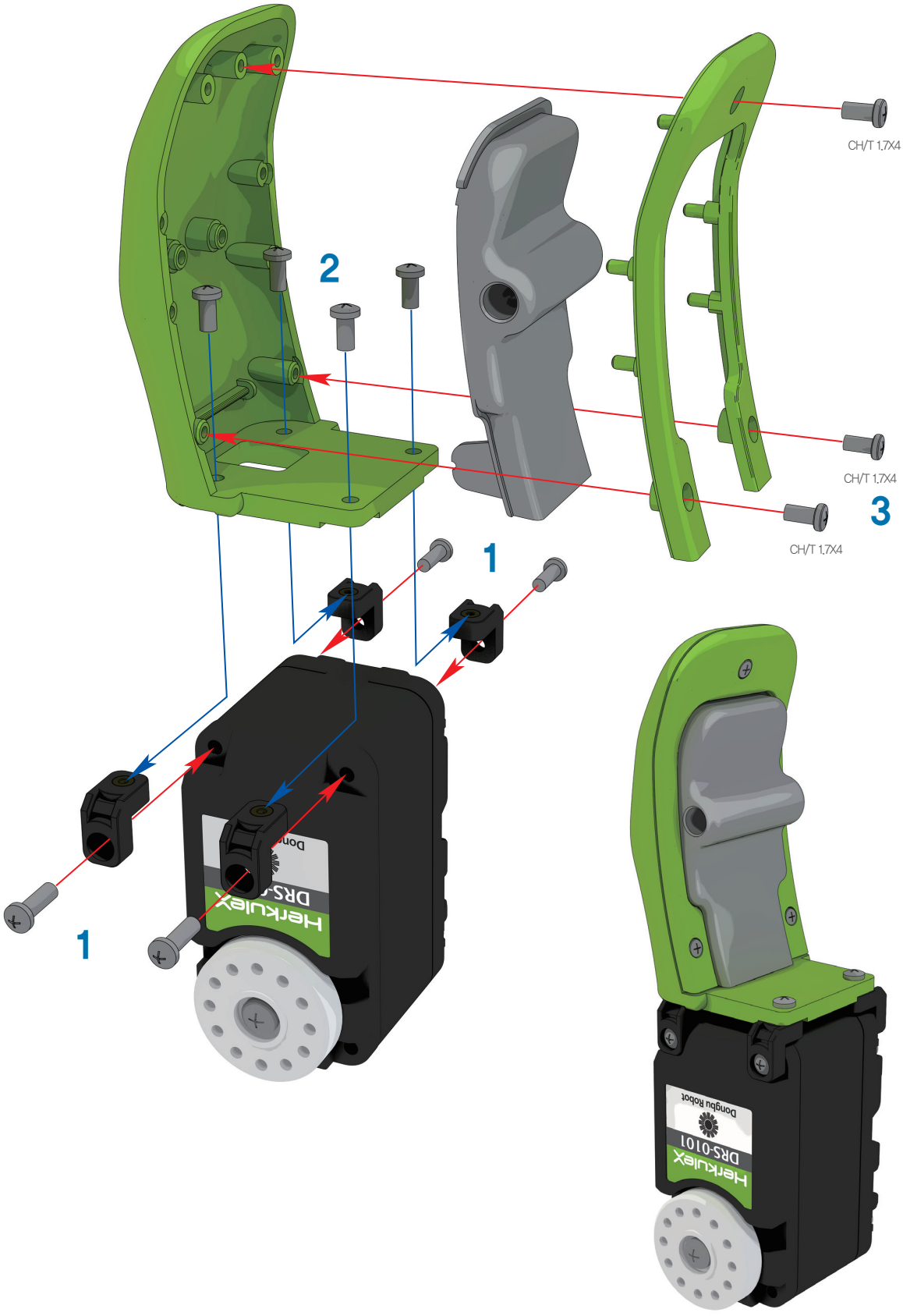


M2



PH/M 2.0X8

3自由グリッパ



※ 他のセットも同じ方法で組み立てます. (全部3セット組み立て)

※ 組み立て手順に注意してください.

使用部品



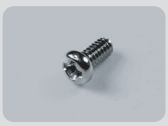
DRS-0101 1個
HerkuleX Servo



DRB-0002 1個
Hand



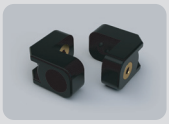
DRA-0069 3個
Bolt (CH/T 1.7X4)



DRA-0056 4個
Bolt (PH/M 2.0X4)

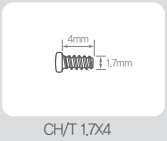


DRA-0058 4個
Bolt (PH/M 2.0X6)

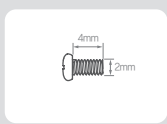


DRJ-0001 4個
L-type Joint
(Single Nut)

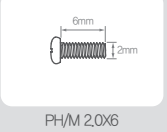
1:1 SCALE



CH/T 1.7X4



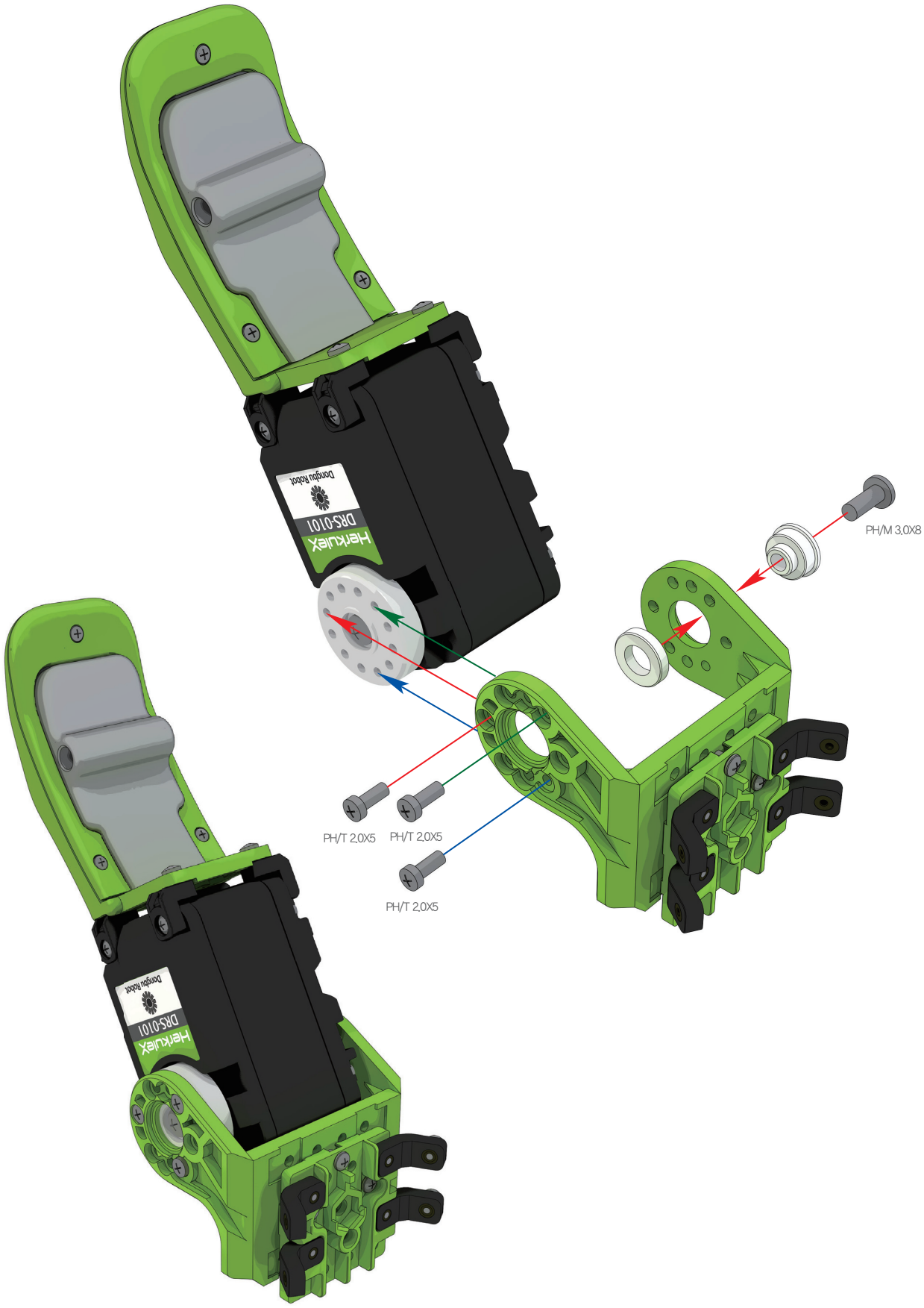
PH/M 2.0X4



PH/M 2.0X6

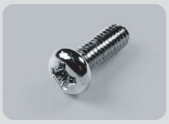
3自由グリッパ

HOVIS Lite



※ 他のセットも同じ方法で組み立てます. (全部3セット組み立て)

使用部品



DRA-0062 Bolt (PH/M 3.0X8) 1個

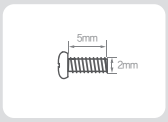


DRA-0064 Bolt (PH/T 2.0X5) 3個

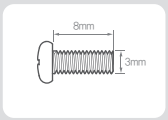


DRJ-0011 Bushing Set 1個

1:1 SCALE



PH/T 2.0X5



PH/M 3.0X8

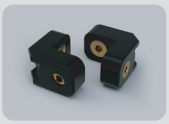
3自由グリッパ

HOVIS Lite

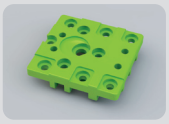
使用部品



DRA-0056 4個
Bolt (PH/M 2.0X4)

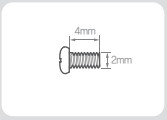


DRJ-0002 2個
L-type Joint
(Double Nut)

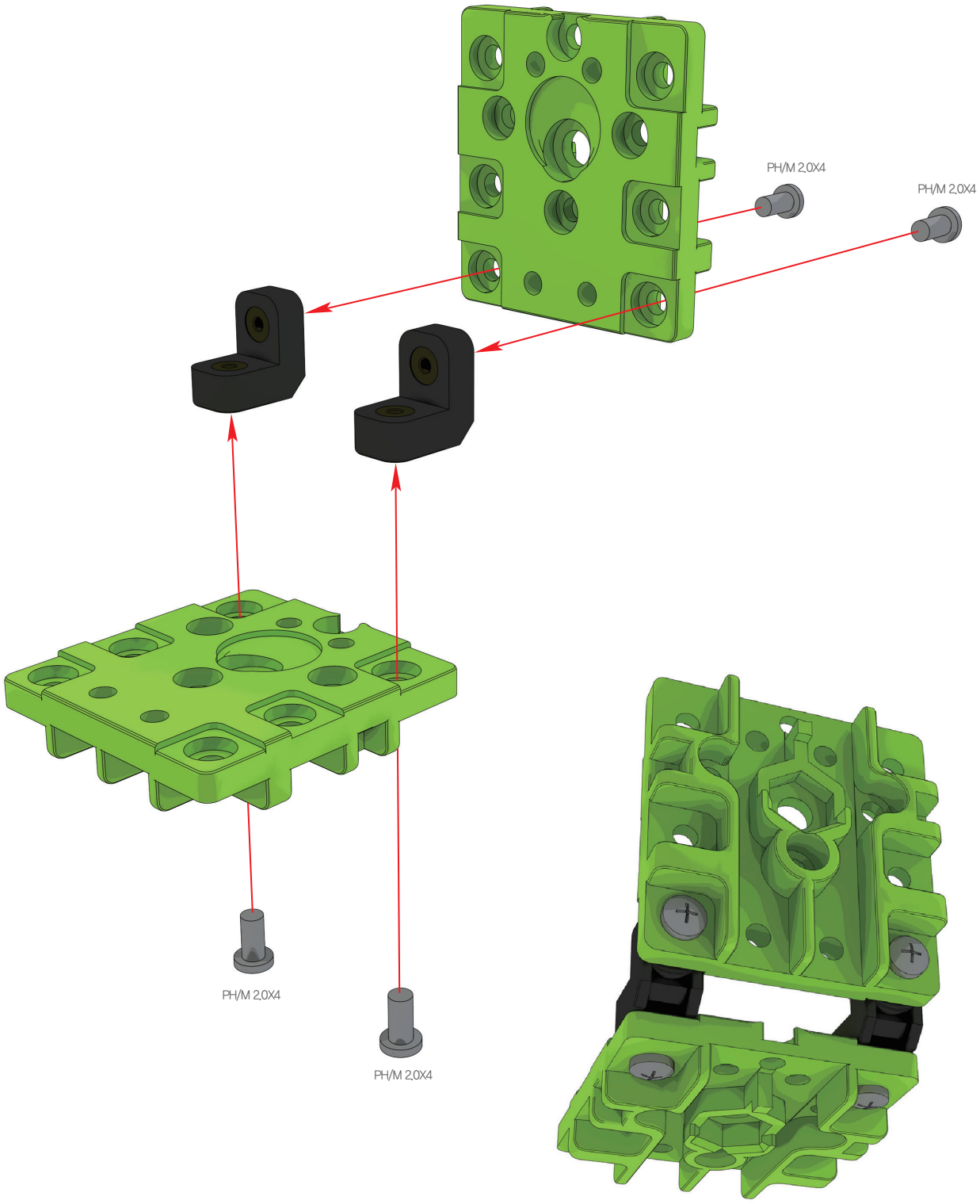


DRB-0004 2個
Universal Plate

1:1 SCALE



PH/M 2.0X4

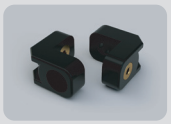


※ 他のセットも同じ方法で組み立てます. (全部3セット組み立て)

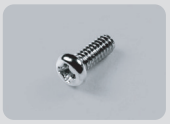
3自由グリッパ

HOVIS Lite

使用部品



DRJ-0001 2個
L-type Joint
(Single Nut)

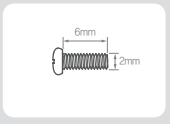


DRA-0058 2個
Bolt (PH/M 2.0X6)

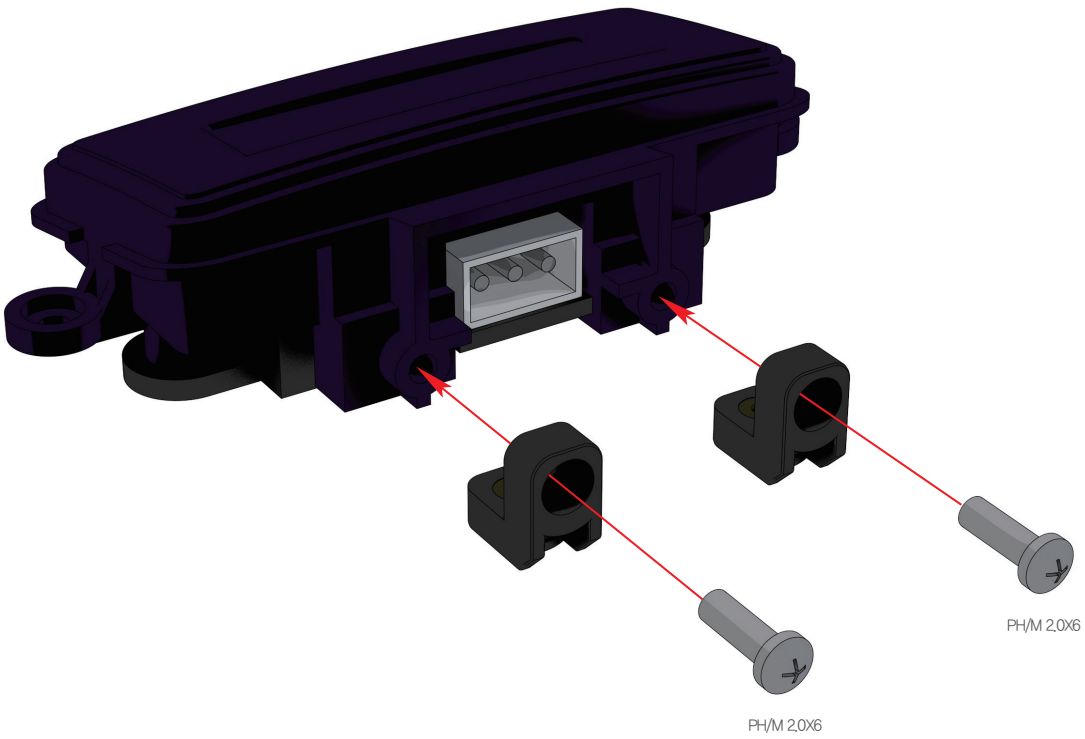


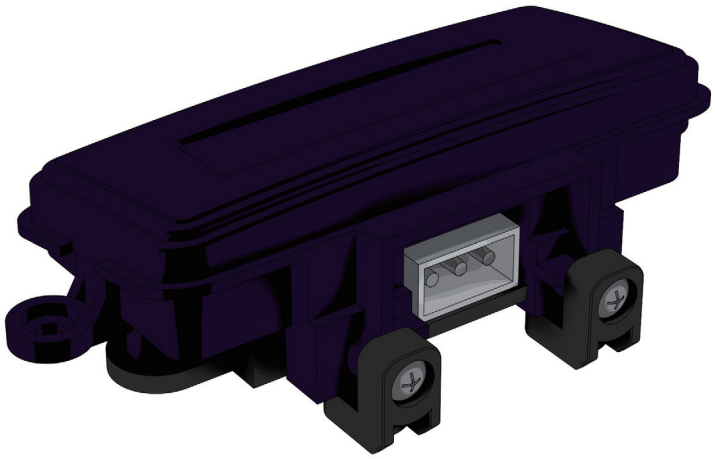
PSD Sensor 1個

1:1 SCALE



PH/M 2.0X6





3自由グリッパ

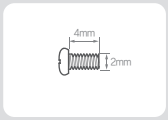
HOVIS Lite

使用部品

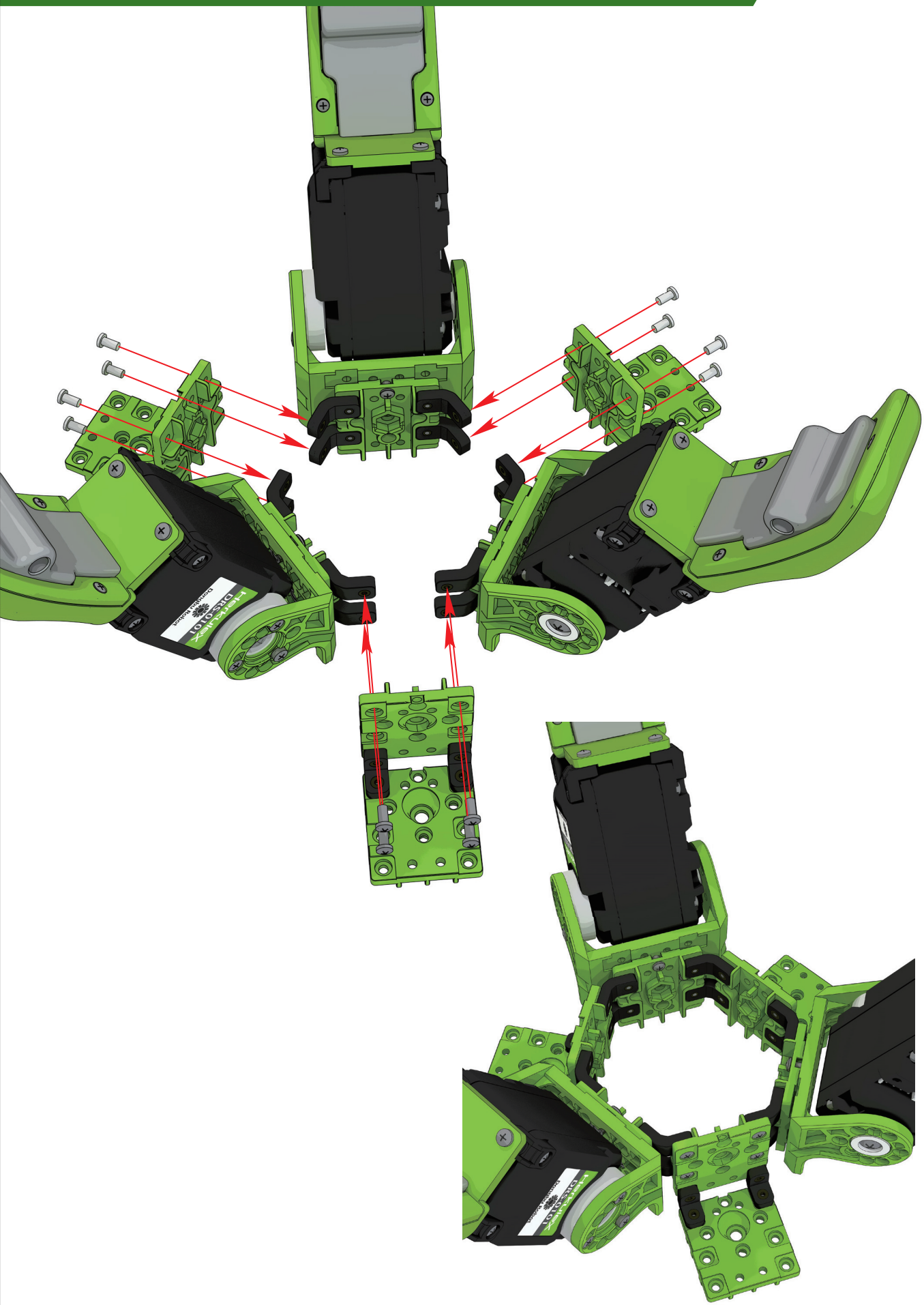


DRA-0056
Bolt (PH/M 2.0X4) 12個

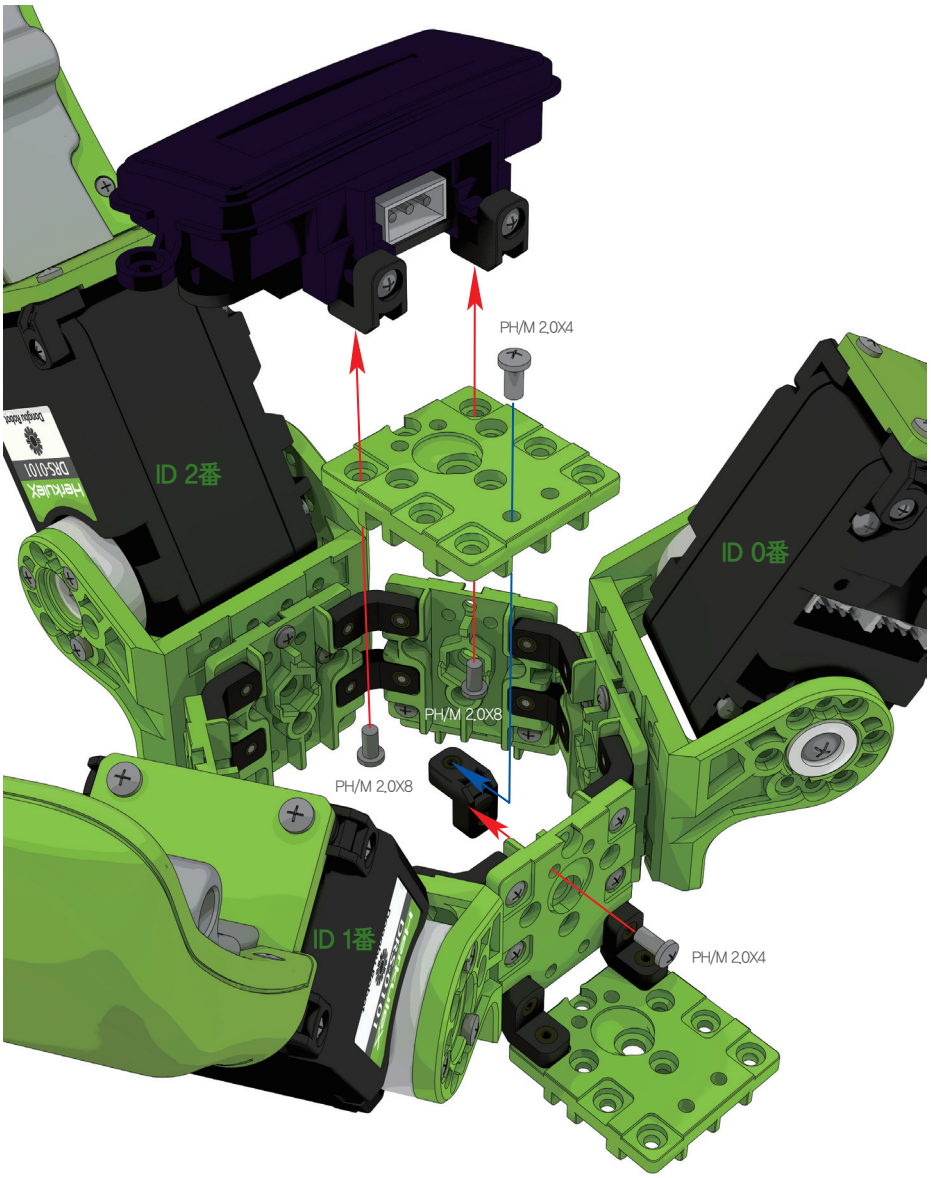
1:1 SCALE

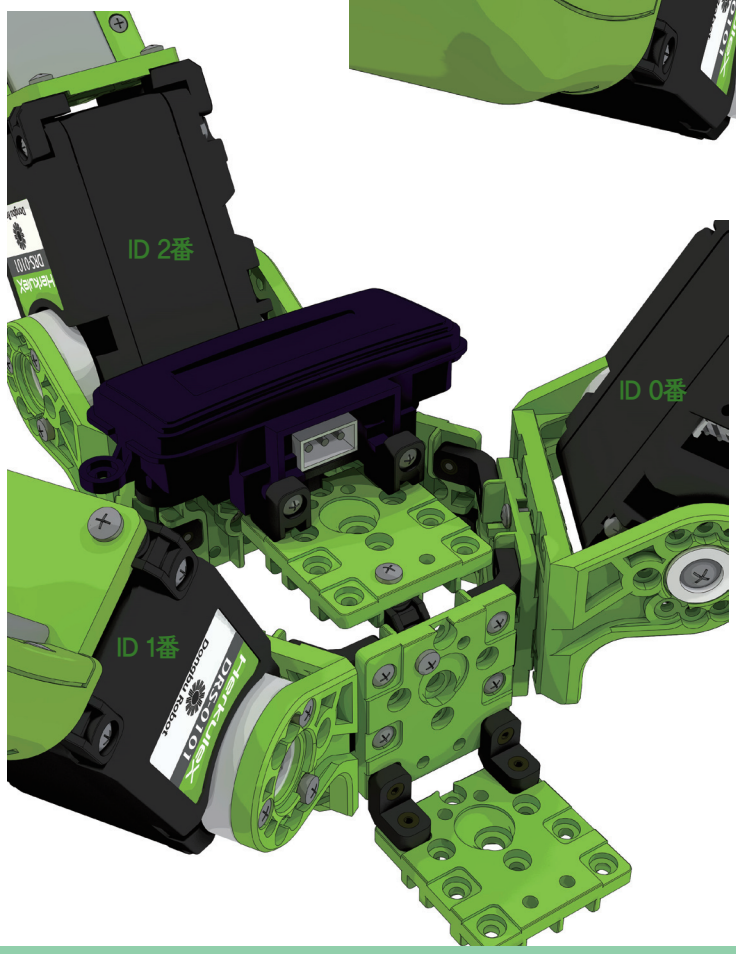


PH/M 2.0X4



3自由グリッパ





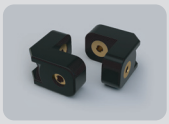
使用部品



DRA-0056 Bolt (PH/M 2.0X4) 2個

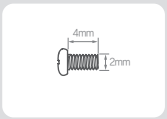


DRA-0059 Bolt (PH/M 2.0X8) 2個

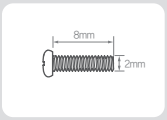


DRJ-0002 L-type Joint (Double Nut) 1個

1:1 SCALE



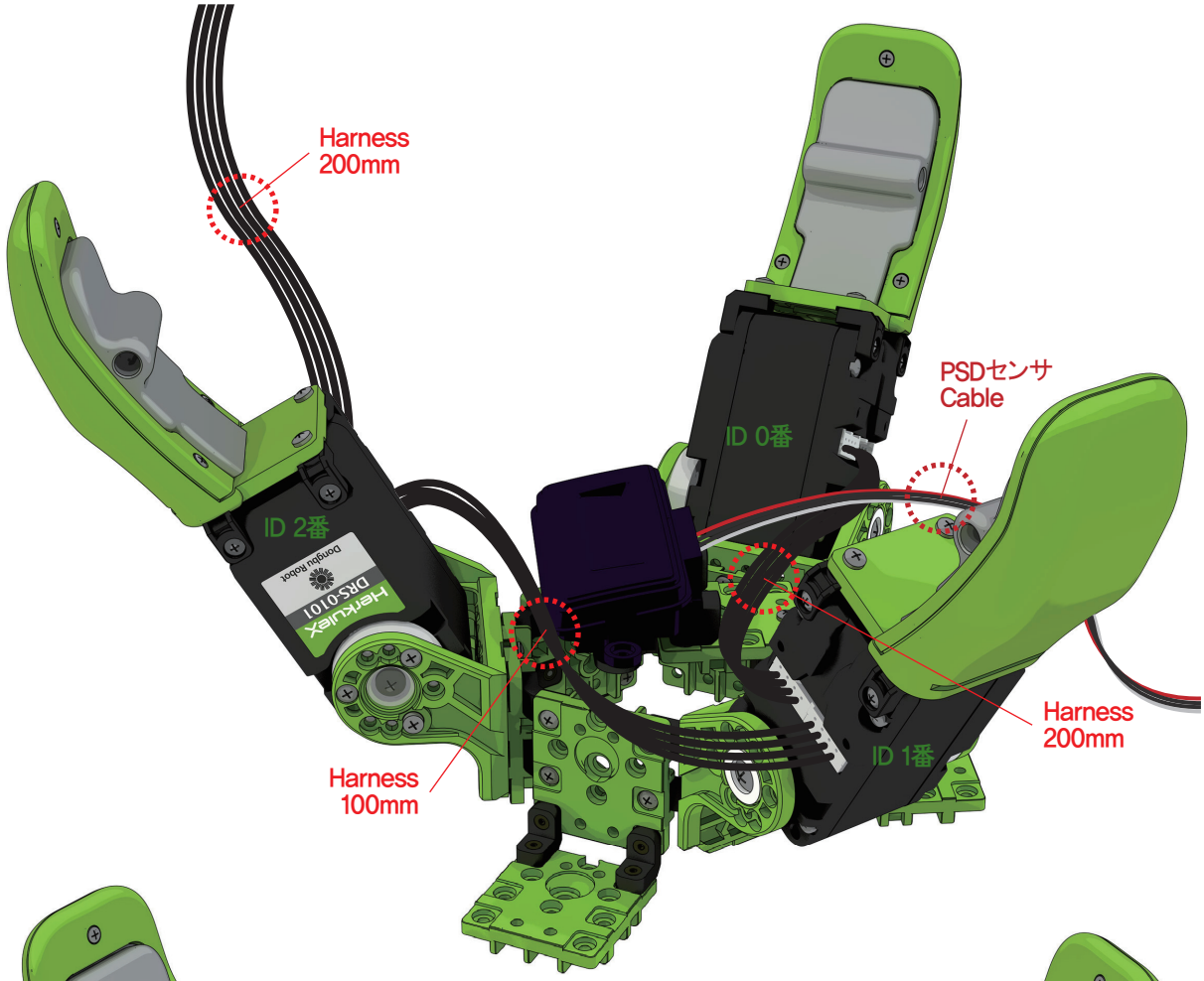
PH/M 2.0X4

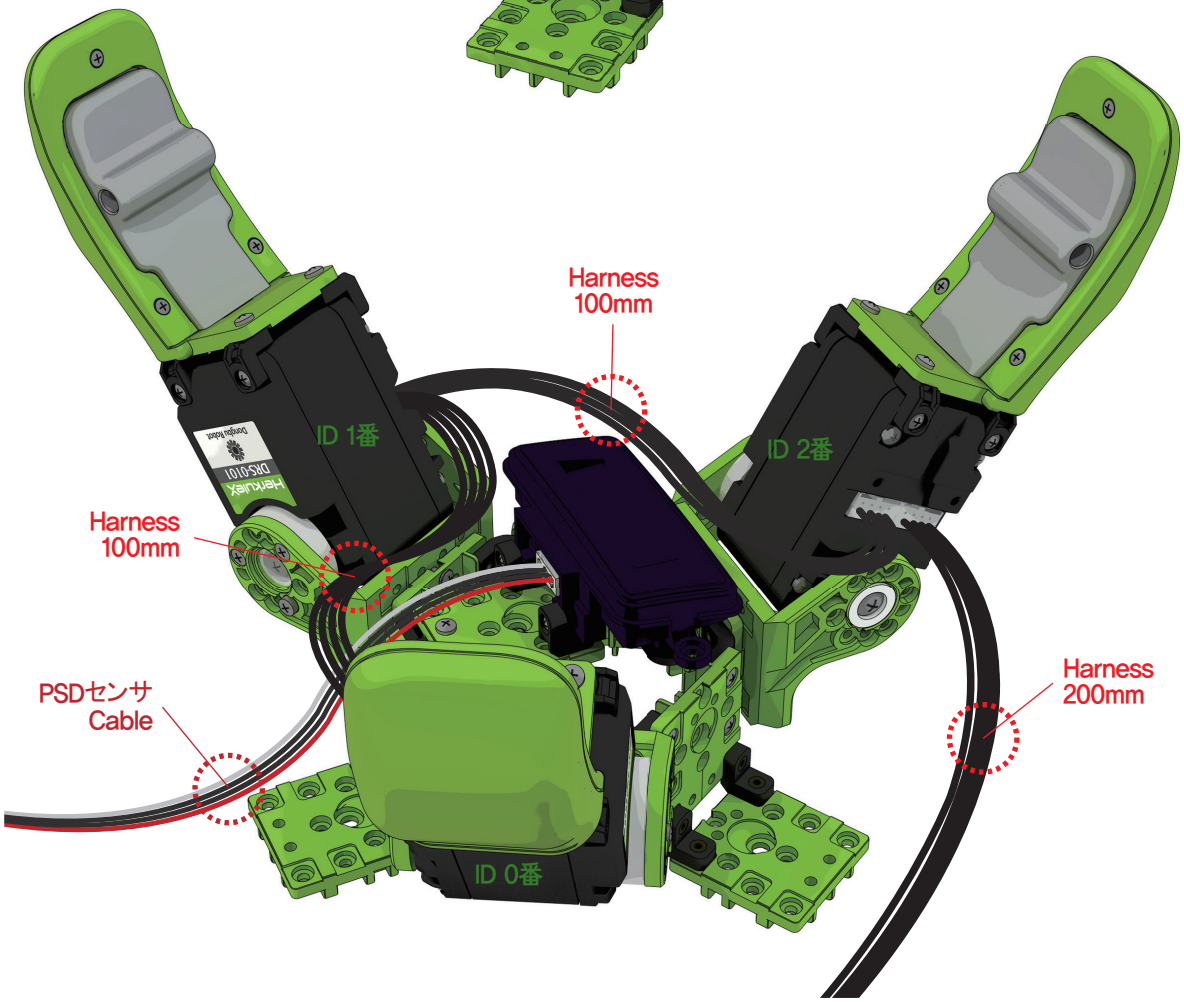


PH/M 2.0X8

3自由グリッパ

HOVIS Lite





使用部品



DRA-0003 2個
Harness (100mm)



DRA-0006 1個
Harness (200mm)



PSD Sensor 1個
Cable

3自由グリッパ

HOVIS Lite

使用部品



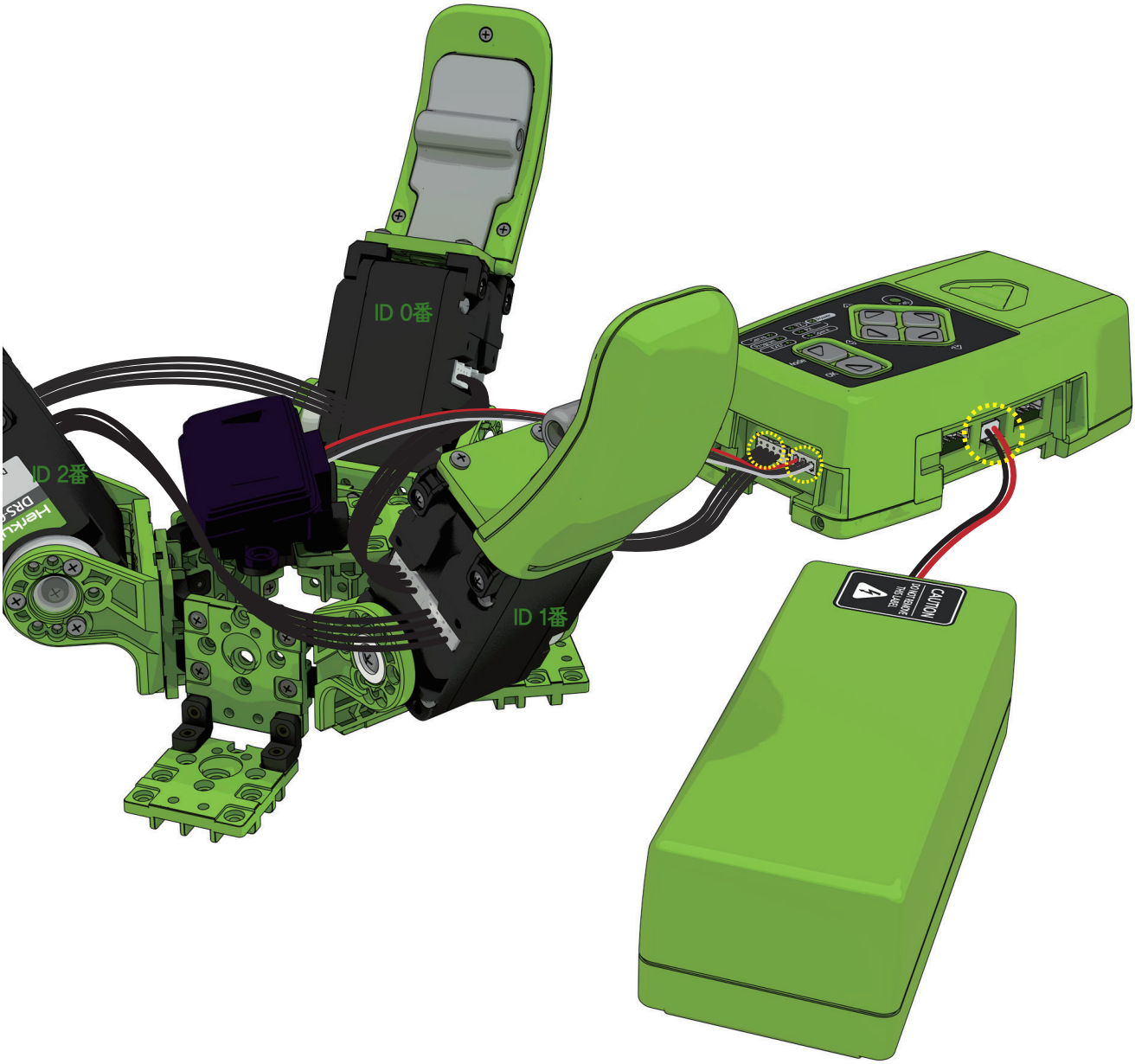
DRC-005T 1個
Controller



DRB-0007 1個
Battery Case



DRL-0728 1個
7.4V Li-Po Battery
(3,000mA)



最終完成