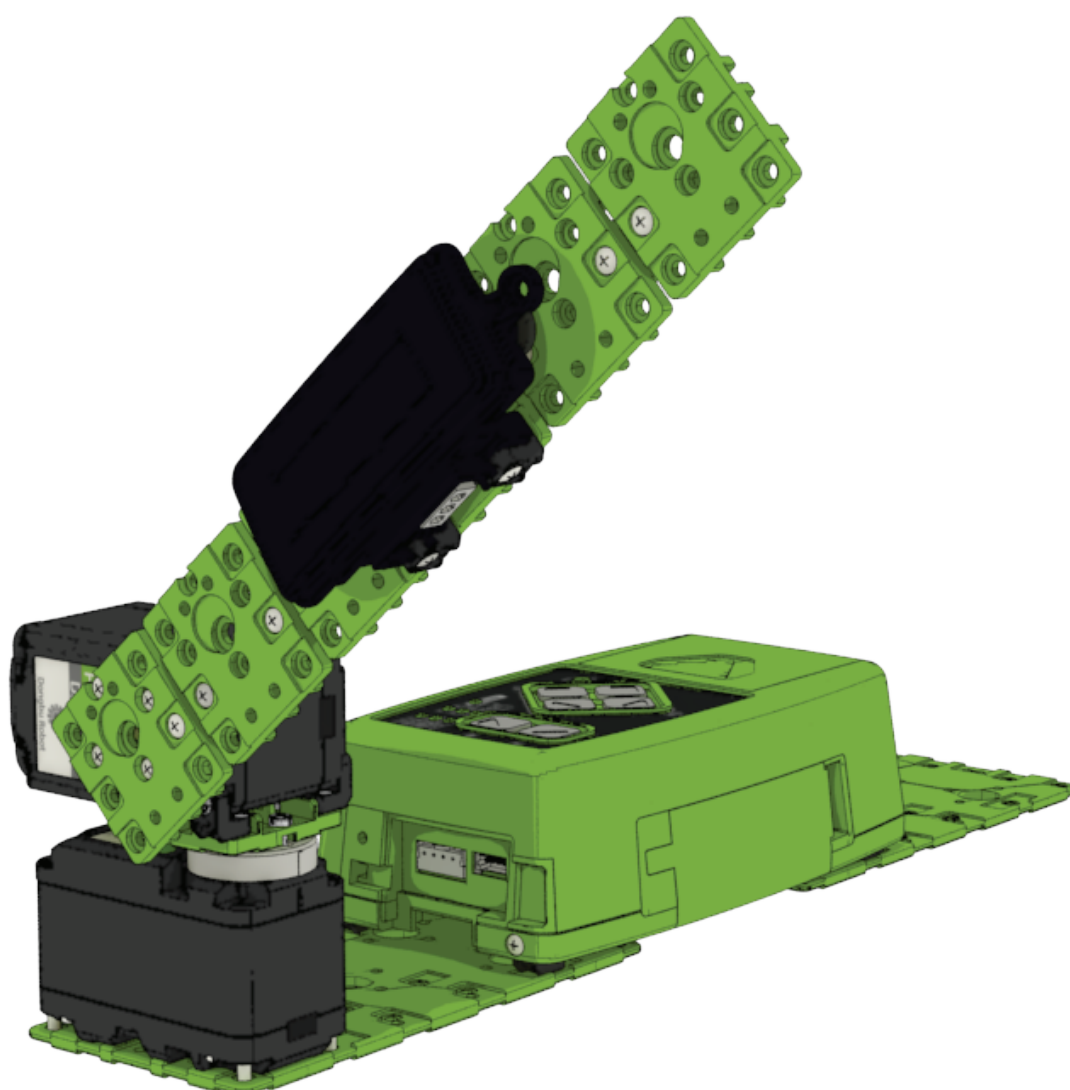


# HOVIS Lite

## Assembly Manual for Application Models

Automatic gate2



Dongbu Robot

# Assembly Manual for Application Models of HOVIS Lite

## Part List for Automatic gate2

**HOVIS** Lite



**x2** DRS-0101  
HerkuleX Servo



**x1** DRB-0001  
Front / Back



**x7** DRB-0004  
Universal Plate



**x1** DRB-0007  
Battery Case & Holder



**x1** DRC-005T  
Controller



**x1** DRL-0728  
7.4V Li-Po Battery  
(3,000mA)



**x1** DRI-0008  
PSD Sensor



**x10** DRJ-0001  
L-type Joint  
(Single Nut)



**x5** DRJ-0006  
I-type Joint  
(12,5mm, Double Nut)

### 1:1 SCALE



**x8** DRA-0059  
Bolt (PH/M 2.0x8)



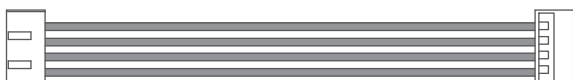
**x24** DRA-0056  
Bolt (PH/M 2.0x4)



**x6** DRA-0058  
Bolt (PH/M 2.0x6)



**x4** DRA-0064  
Bolt (PH/T 2.0x5)



**x1** DRA-0002  
Harness (75mm)

# Assembly Manual for Application Models of HOVIS Lite Automatic gate2

# HOVIS Lite

## Required Parts



**DRA-0056** 10ea  
Bolt (PH/M 2.0x4)

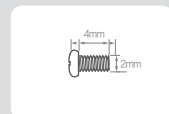


**DRB-0004** 6ea  
Universal Plate

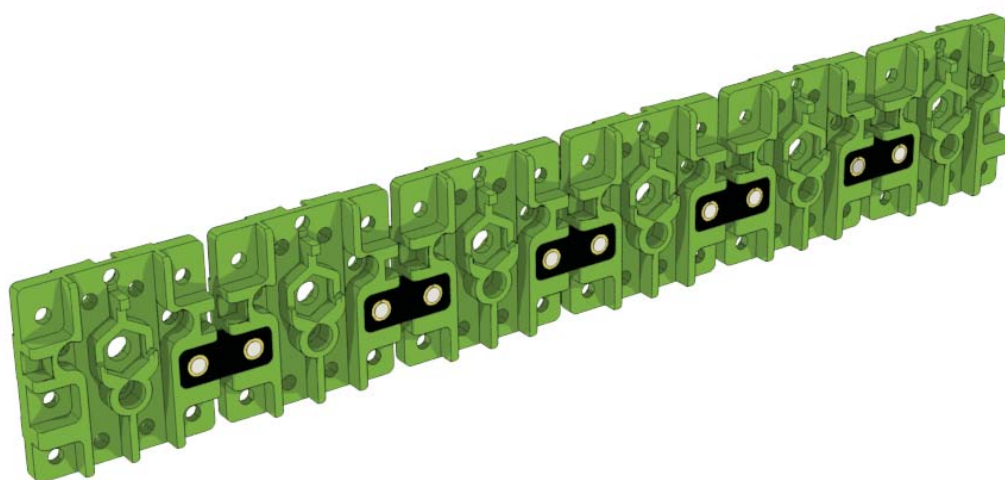
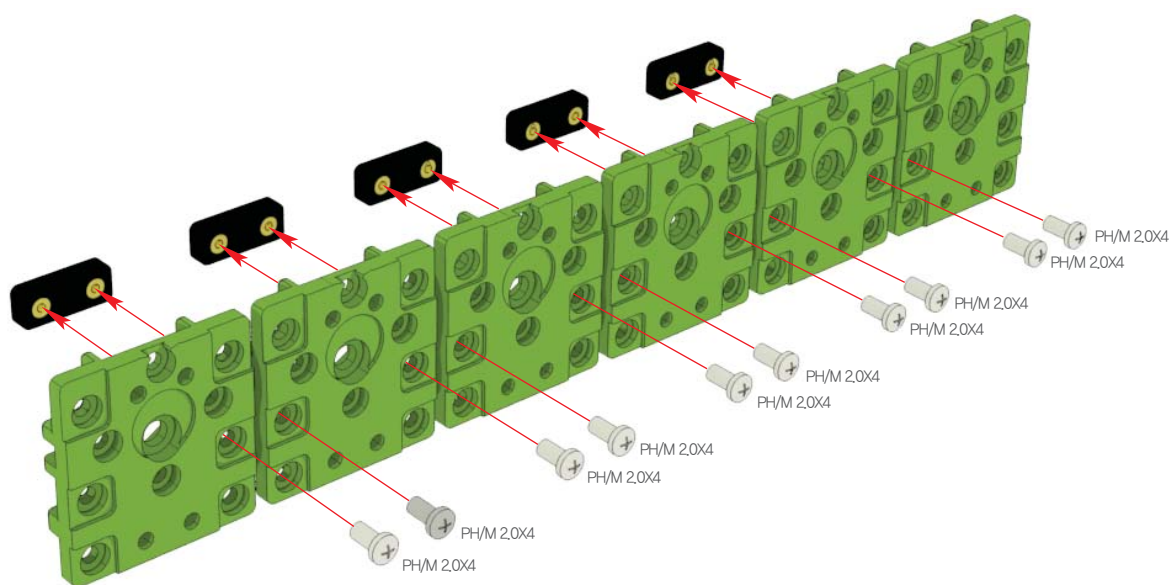


**DRJ-0006** 5ea  
I-type Joint (double Nut)

## 1:1 SCALE

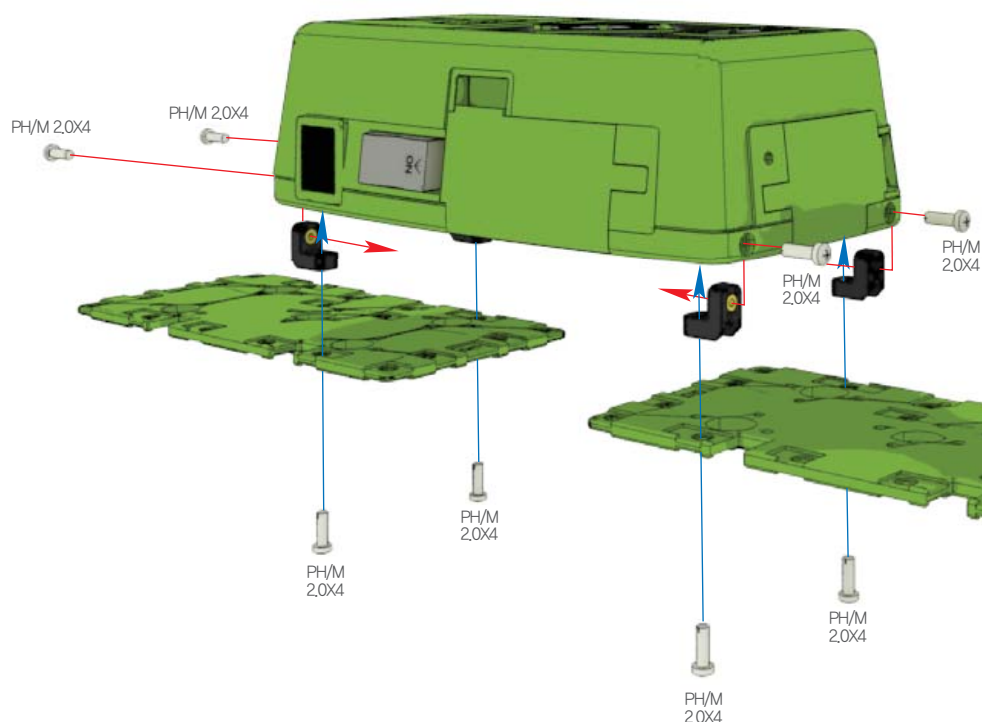


PH/M 2.0x4



# Assembly Manual for Application Models of HOVIS Lite Automatic gate2

# HOVIS Lite



## Required Parts



**DRA-0056**  
Bolt (PH/M 2.0x4)

8ea



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

4ea



**DRB-0001**  
Front / Back

1ea



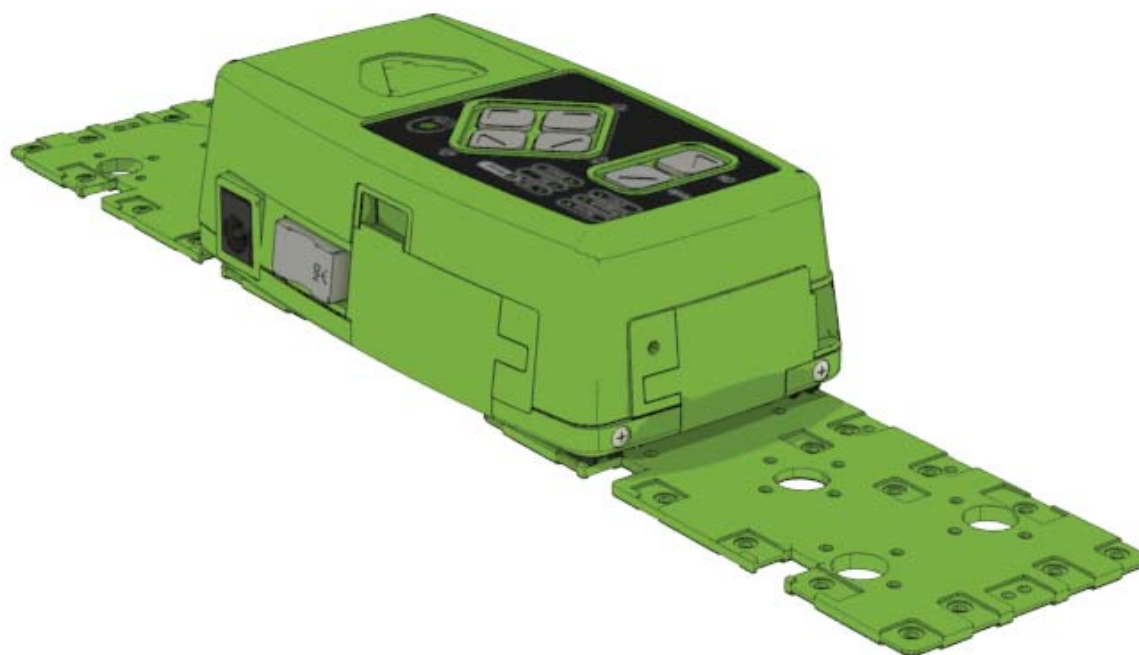
**DRC-005T**  
Controller

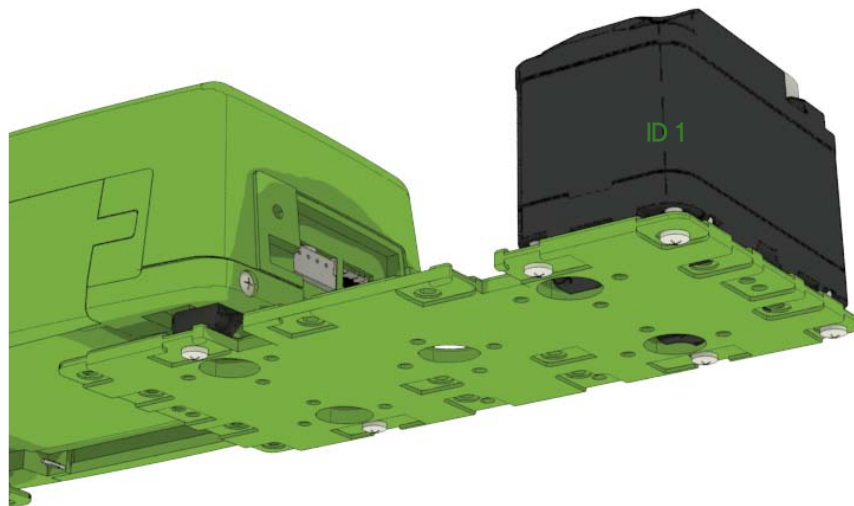
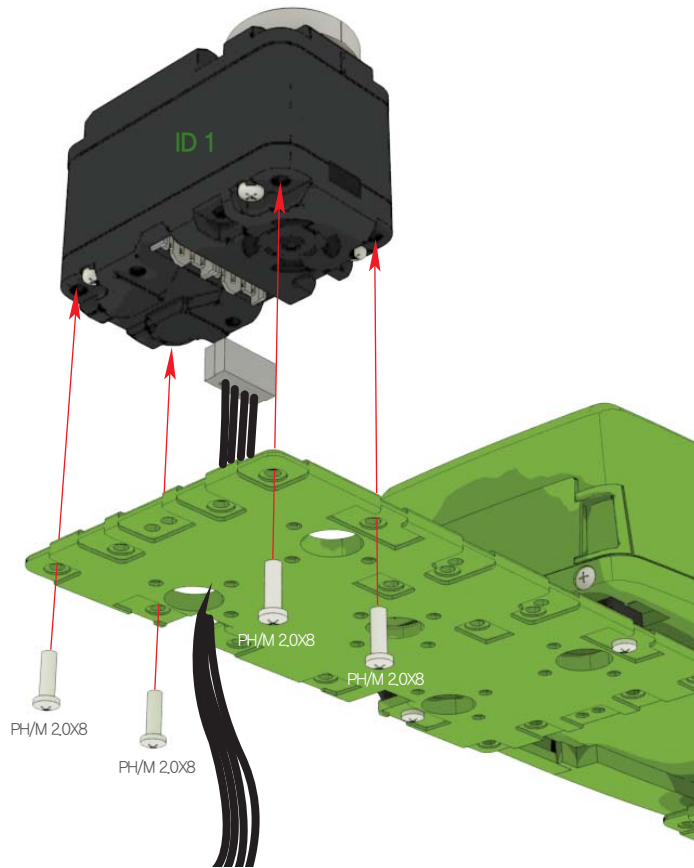
1ea

## 1:1 SCALE



PH/M 2.0x4





## Required Parts



**DRA-0059** 4ea  
Bolt (PH/M 2.0x8)

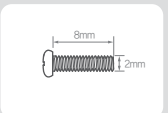


**DRS-0101** 1ea  
HerkuleX Servo



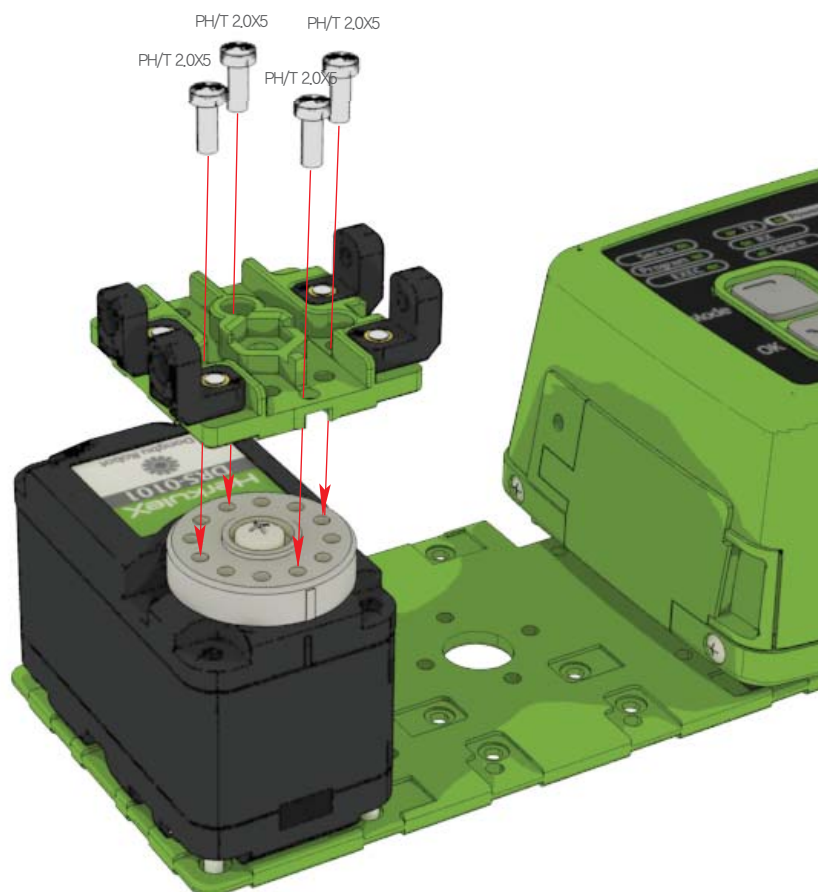
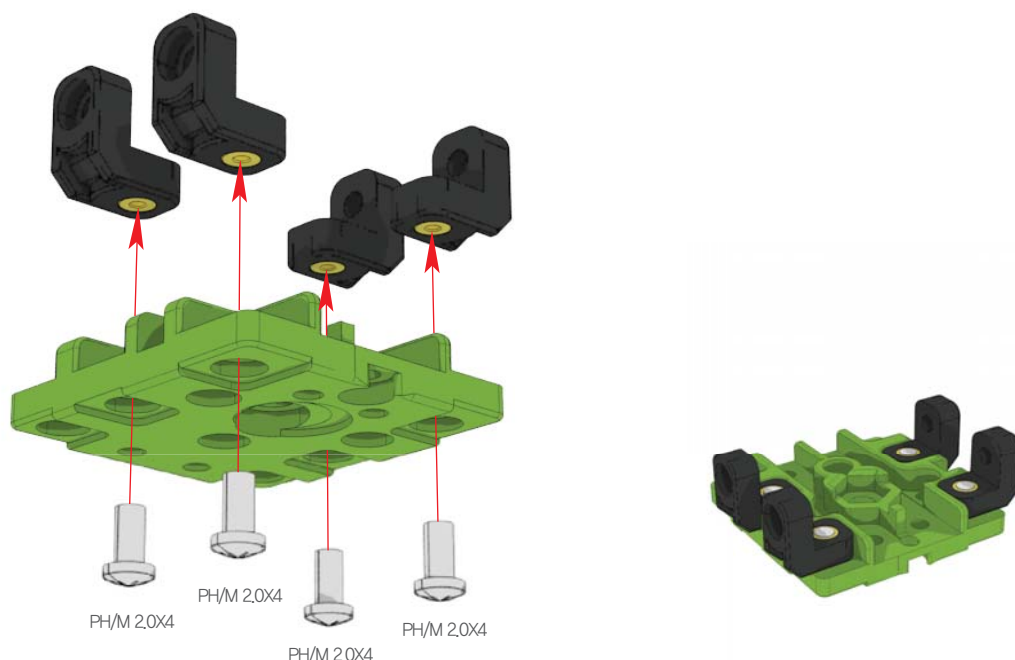
**DRA-0003** 1ea  
Harness (100mm)

## 1:1 SCALE



PH/M 2.0x8





## Required Parts



**DRA-0056**  
Bolt (PH/M 2.0x4) **4ea**



**DRA-0064**  
Bolt (PH/T 2.0x5) **4ea**

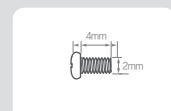


**DRJ-0001**  
L-type Joint  
(Single Nut) **4ea**

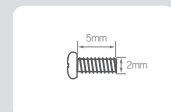


**DRB-0004**  
Universal Plate **6ea**

## 1:1 SCALE

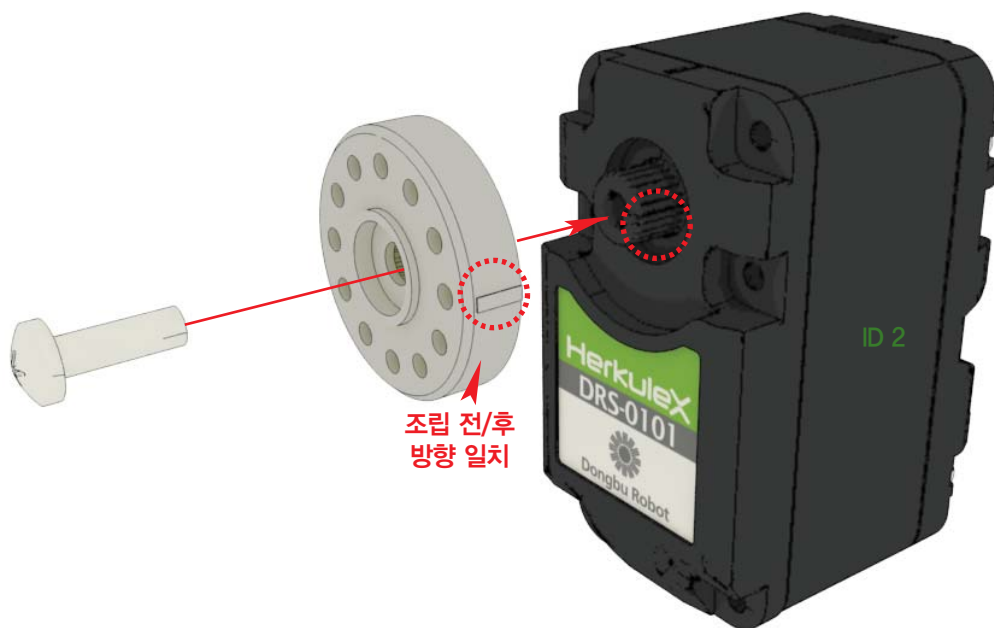


PH/M 2.0x4



PH/T 2.0x5

※ The zero points between Horn and servo should be coincided all the time. Please make sure if both zero points are coincided after assembling Horn onto the servo and before assembling brackets onto the horns. Otherwise, there might be some problems during zero point adjustment by software.



### Required Parts

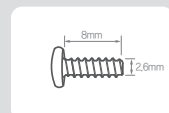


DRA-0067  
Bolt (BH/T 2.6X8) 1ea



DRS-0101  
HerkuleX Servo 1ea

### 1:1 SCALE



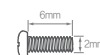
BH/T 2.6X8

## Required Parts

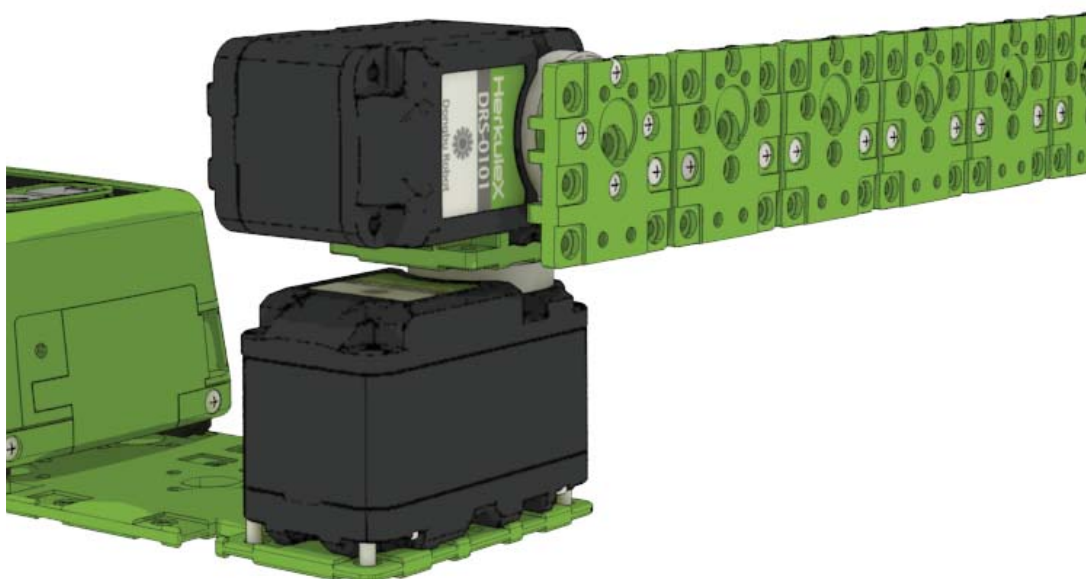
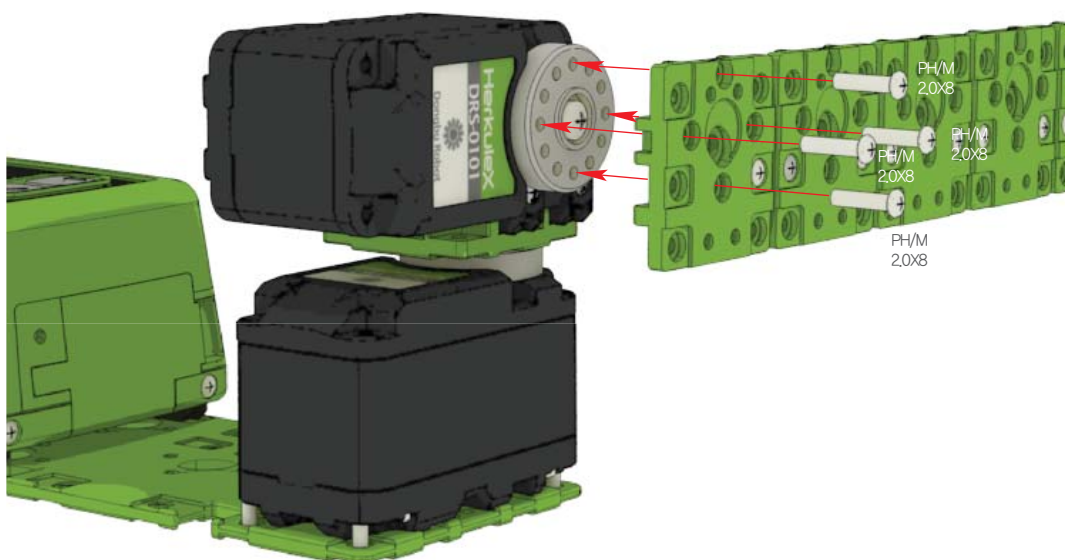


DRA-0059 4ea  
Bolt (PH/M 2.0x8)

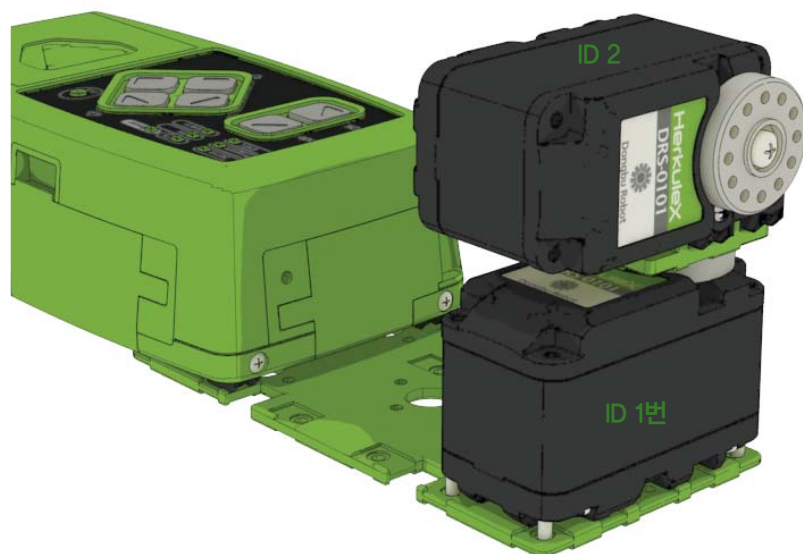
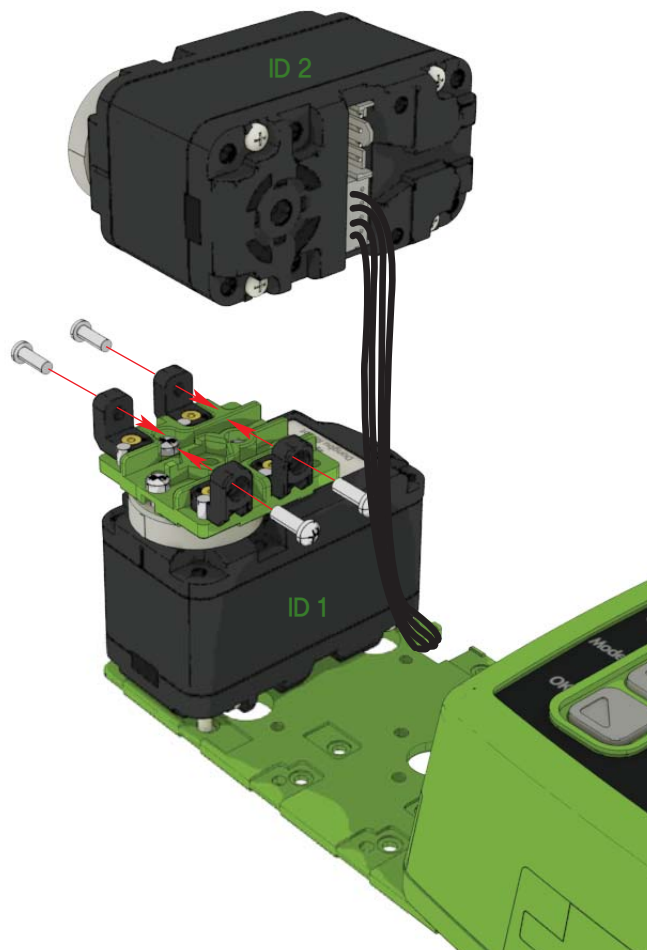
## 1:1 SCALE



PH/M 2.0x6







## Required Parts



**DRA-0058** 4ea  
Bolt (PH/M 2.0x6)

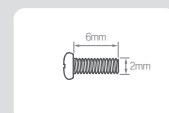


**DRS-0101** 1ea  
HerkuleX Servo

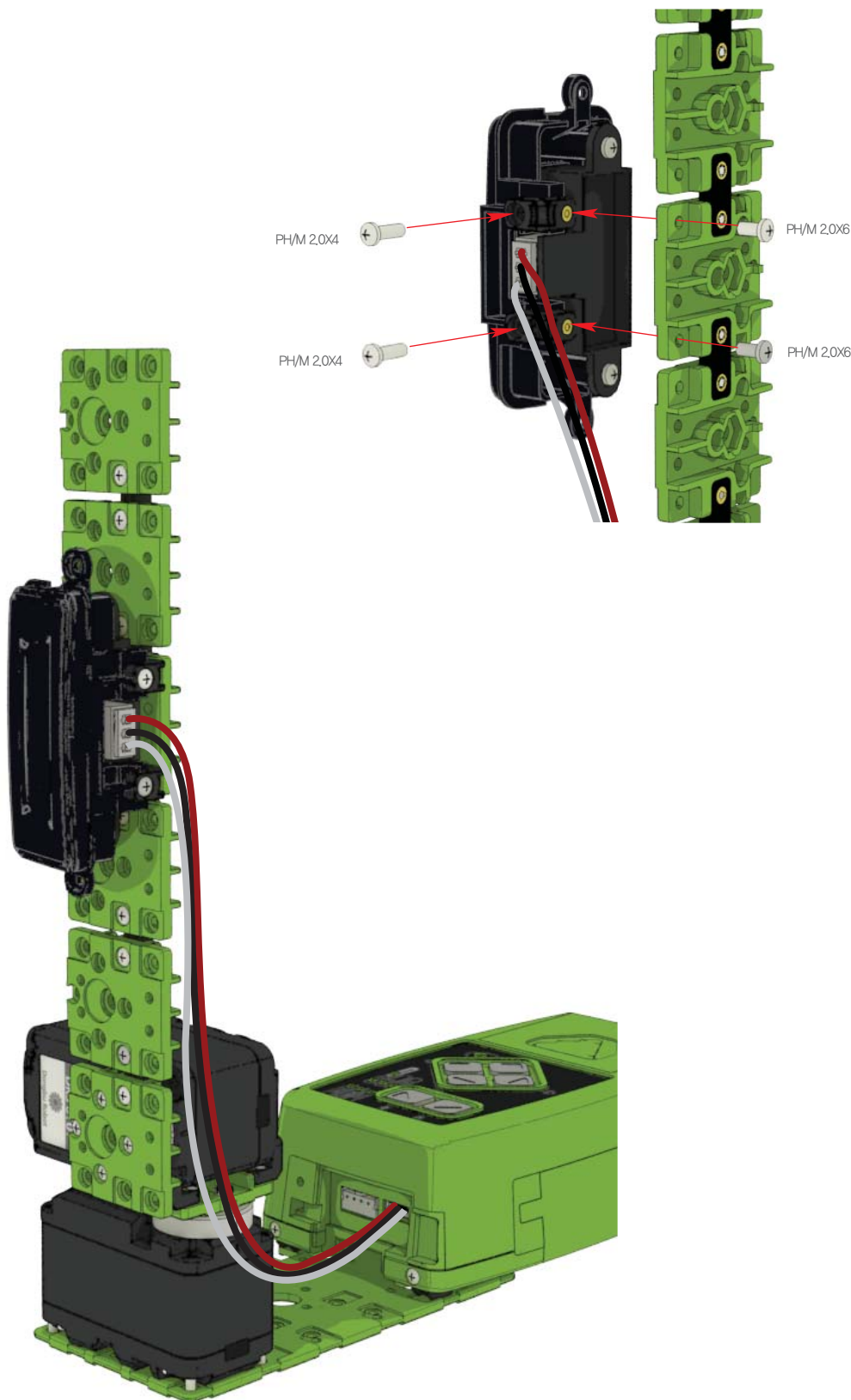


**DRA-0002** 1ea  
Harness (75mm)

## 1:1 SCALE



PH/M 2.0x6



## Required Parts



**DRA-0056**  
Bolt (PH/M 2.0x4) **2ea**



**DRA-0058**  
Bolt (PH/M 2.0x6) **2ea**



**PSD Sensor**  
Cable **1ea**

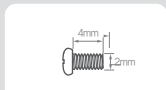


**PSD Sensor** **1ea**

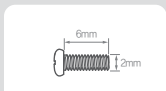


**DRJ-0001**  
L-type Joint  
(Single Nut) **4ea**

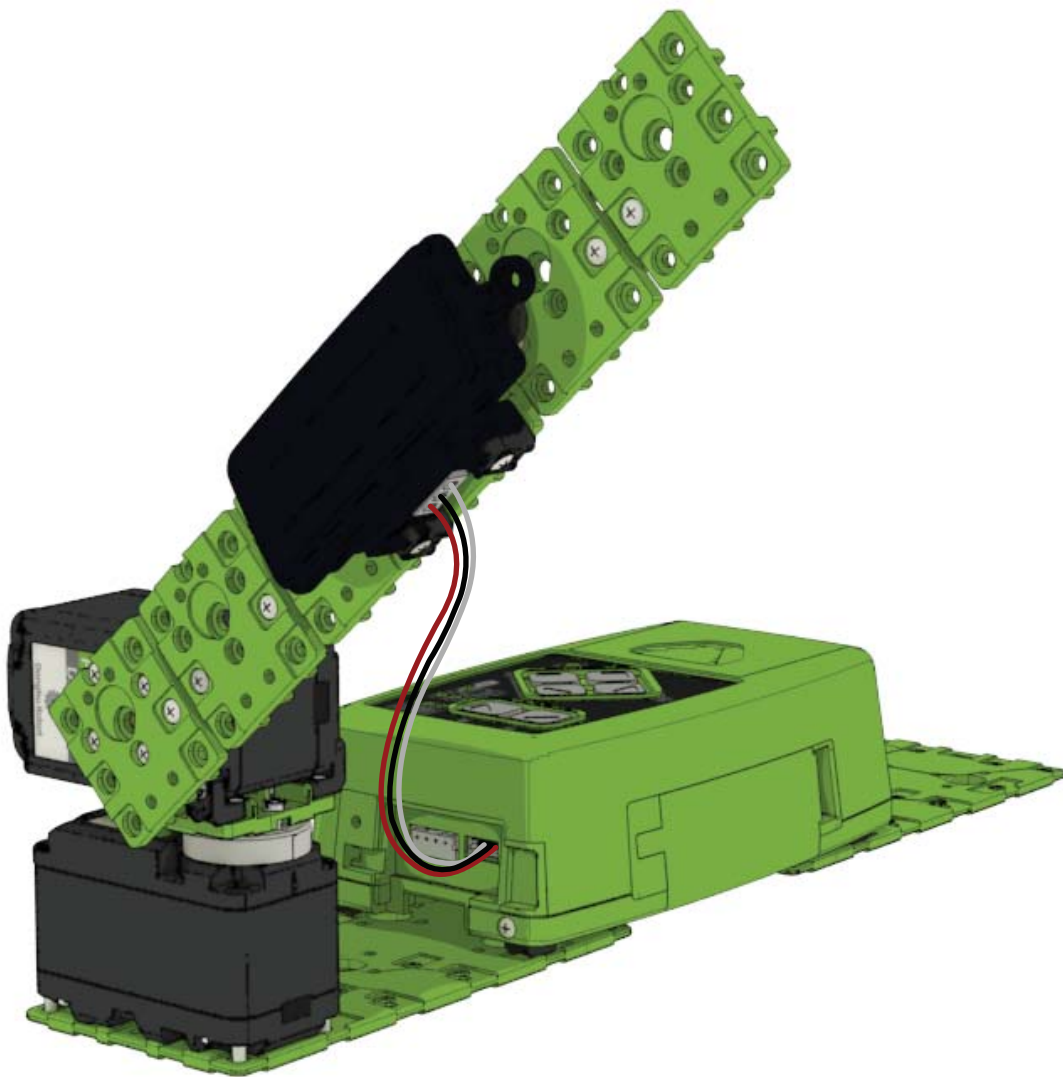
## 1:1 SCALE



PH/M 2.0x4



PH/M 2.0x6



Completion