

HOVIS Lite

응용모델 조립 매뉴얼 7자유도 덤프트럭



Dongbu Robot

호비스 라이트 응용모델 조립 매뉴얼

7자유도 덤프트럭 부품리스트

HOVIS Lite



ID
2

x1 DRS-0101
HerkuleX Servo
(Horn 체결)



ID
0

~
ID
6

x6 DRS-0101
HerkuleX Servo
(Horn 미체결)



x3 DRB-0001
Front / Back



x33 DRB-0004
Universal Plate



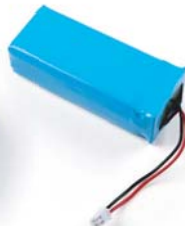
x1 DRB-0011
U4-type Bracket



x1 DRB-0007
Battery Case & Holder



x1 DRC-005T
Controller



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



x1 DRI-0004
IR Receiver



x1 DRI-0008
PSD Sensor



x4 DCW-0001
Wheel (White, Ø60)



x52 DRJ-0001
L-type Joint
(Single Nut)



x4 DRJ-0002
L-type Joint
(Double Nut)



x12 DRJ-0003
L-type Joint
(Hole only)



x30 DRJ-0006
L-type Joint
(12.5mm, Double Nut)



x1 DRJ-0011
Bushing Set



x2 DRH-1001
Horn (Plastic)

1:1 SCALE



x4 DRA-0051
Nut (M2)



x8 DRA-0054
Bolt (PH/M 2.0x13)



x18 DRA-0056
Bolt (PH/M 2.0x4)



x106 DRA-0058
Bolt (PH/M 2.0x6)



x22 DRA-0059
Bolt (PH/M 2.0x8)



x1 DRA-0062
Bolt (PH/M 3.0x8)



x11 DRA-0064
Bolt (PH/T 2.0x5)



x6 DRA-0067
Horn Bolt
(BH/T 2.6x8)



x6 DRA-0003
Harness (100mm)



x1 DRA-0006
Harness (200mm)

사용부품



DRA-0056
Bolt (PH/M 2.0x4) **47개**

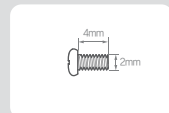


DRJ-0001
L-type Joint (Single Nut) **47개**

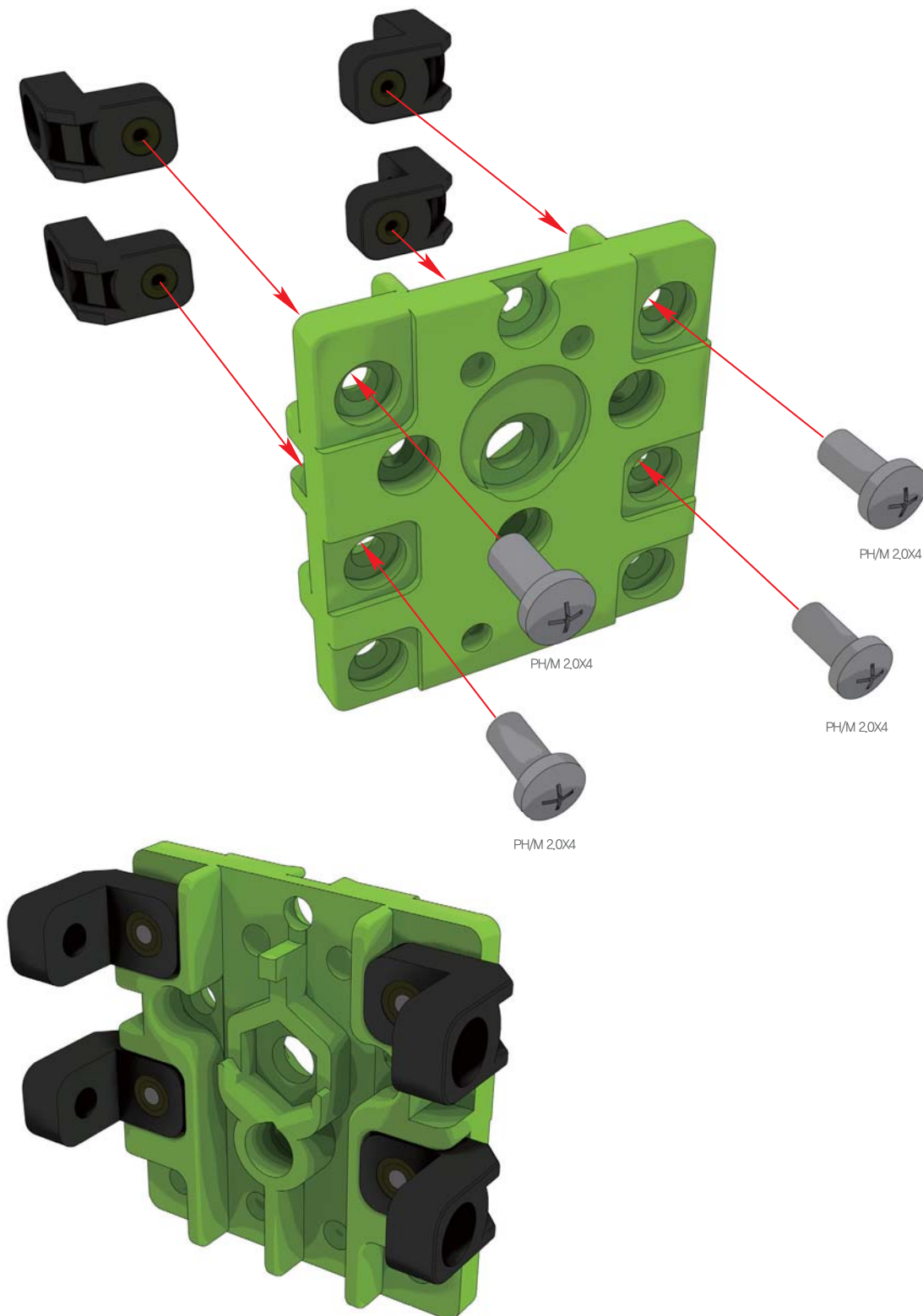


DRB-0004
Universal Plate **17개**

1:1 SCALE



PH/M 2.0x4



※ 나머지 1세트도 동일한 방법으로 조립합니다. (총 2세트 조립)

사용부품



DRA-0056
Bolt (PH/M 2.0X4) **27개**



DRJ-0003
L-type Joint
(Hole only) **27개**

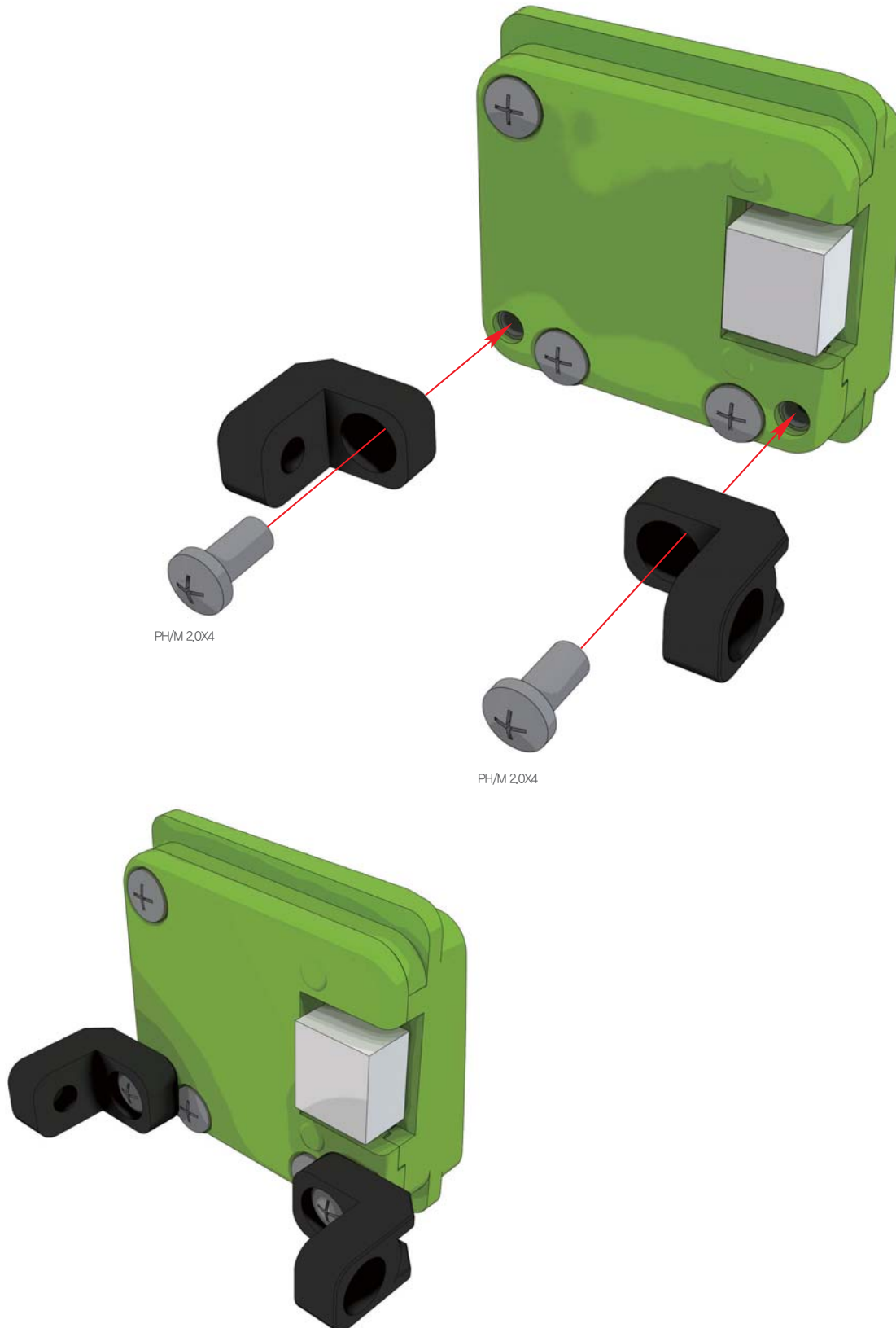


DRI-0004
IR Receiver **1개**

1:1 SCALE



PH/M 2.0X4



사용부품



DRS-0101
HerkuleX Servo 1개



DRA-0058
Bolt (PH/M 2.0X6) 2개



DRA-0064
Bolt (PH/T 2.0X5) 4개



DRA-0067
Bolt (BH/T 2.6X8) 1개

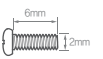


DRH-1001
Horn (Plastic) 1개

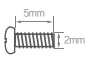


DRJ-0001
L-type Joint
(Single Nut) 2개

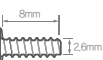
1:1 SCALE



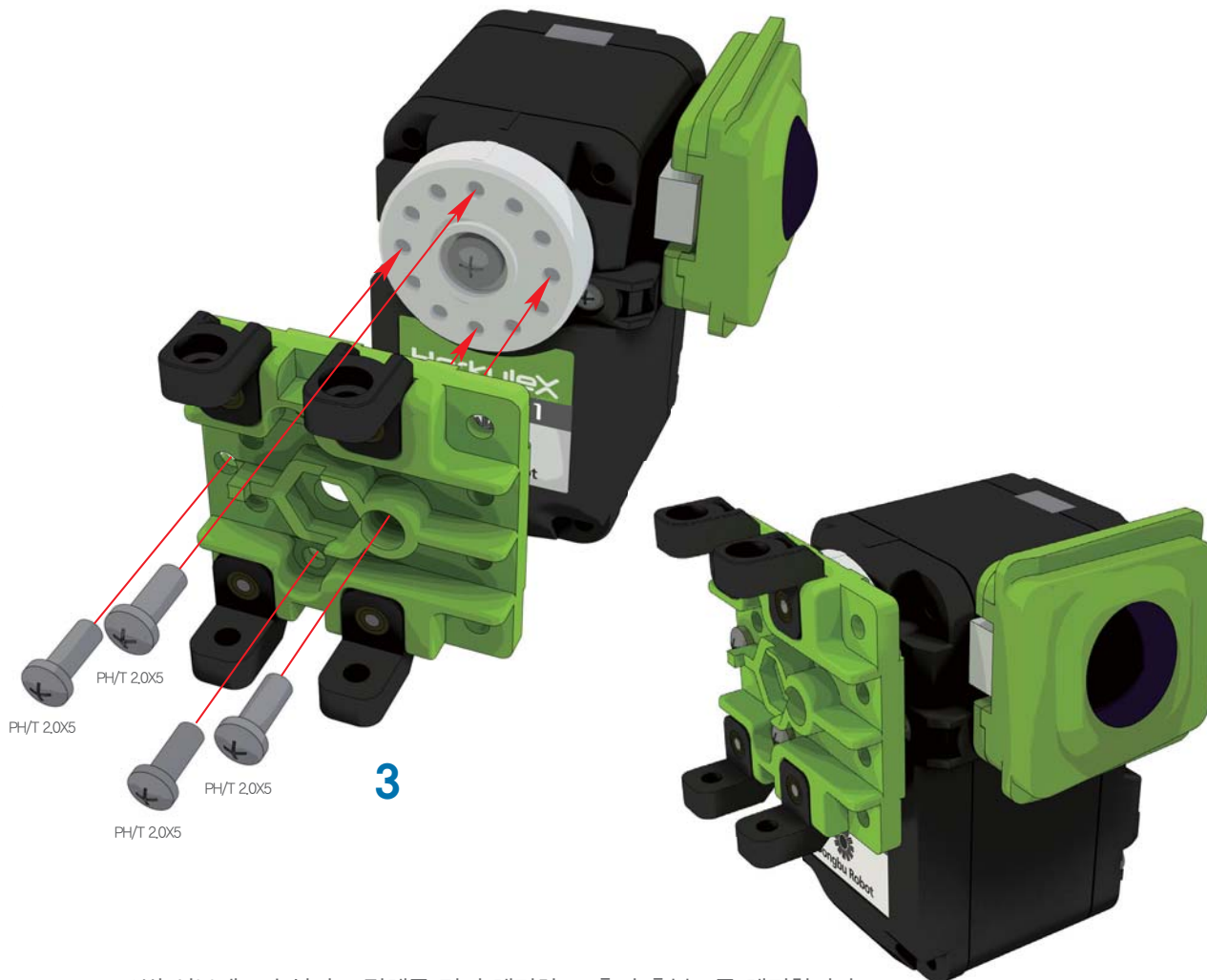
PH/M 2.0X6



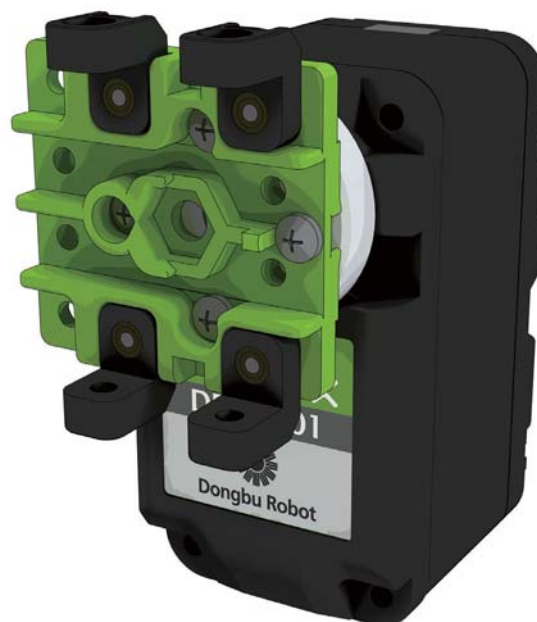
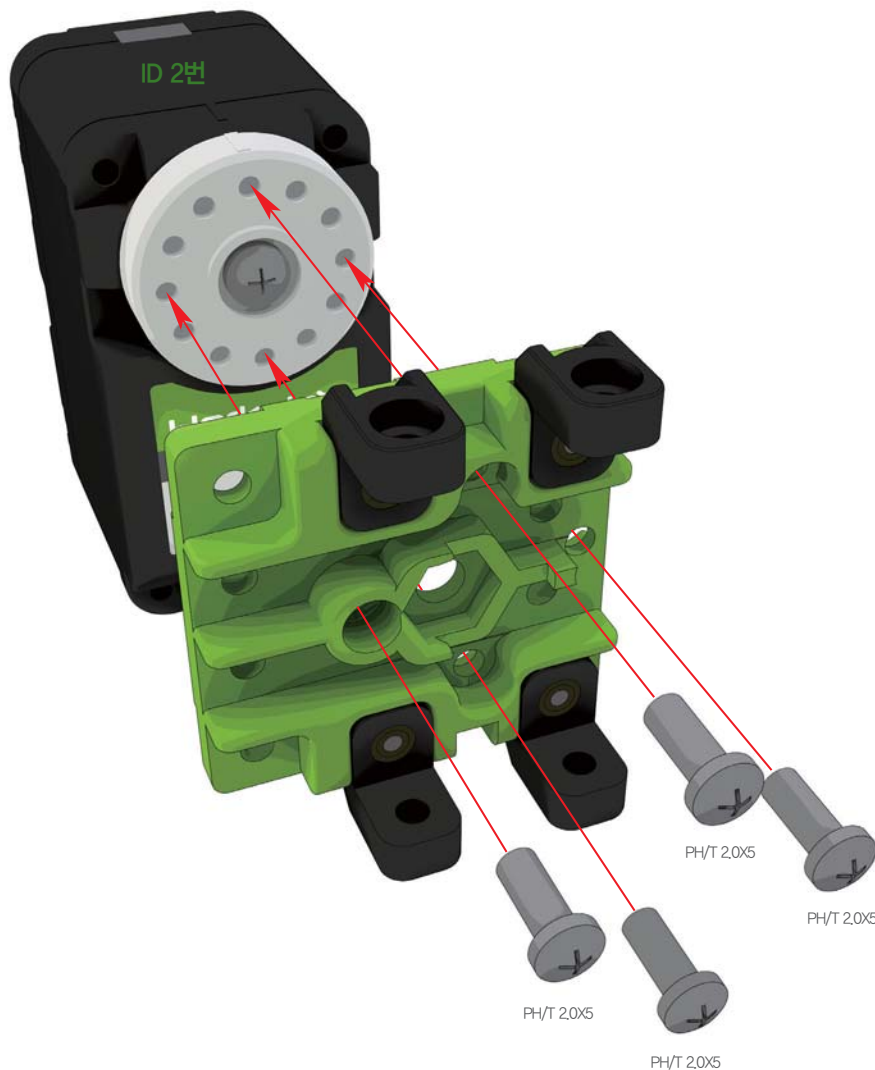
PH/T 2.0X5



BH/T 2.6X8



※ ID 0번 서보에 IR수신기 조립체를 먼저 체결하고, 혼과 혼볼트를 체결합니다.
※ 조립 순서에 주의하여 조립합니다.



사용부품



DRS-0101
HerkuleX Servo 17H

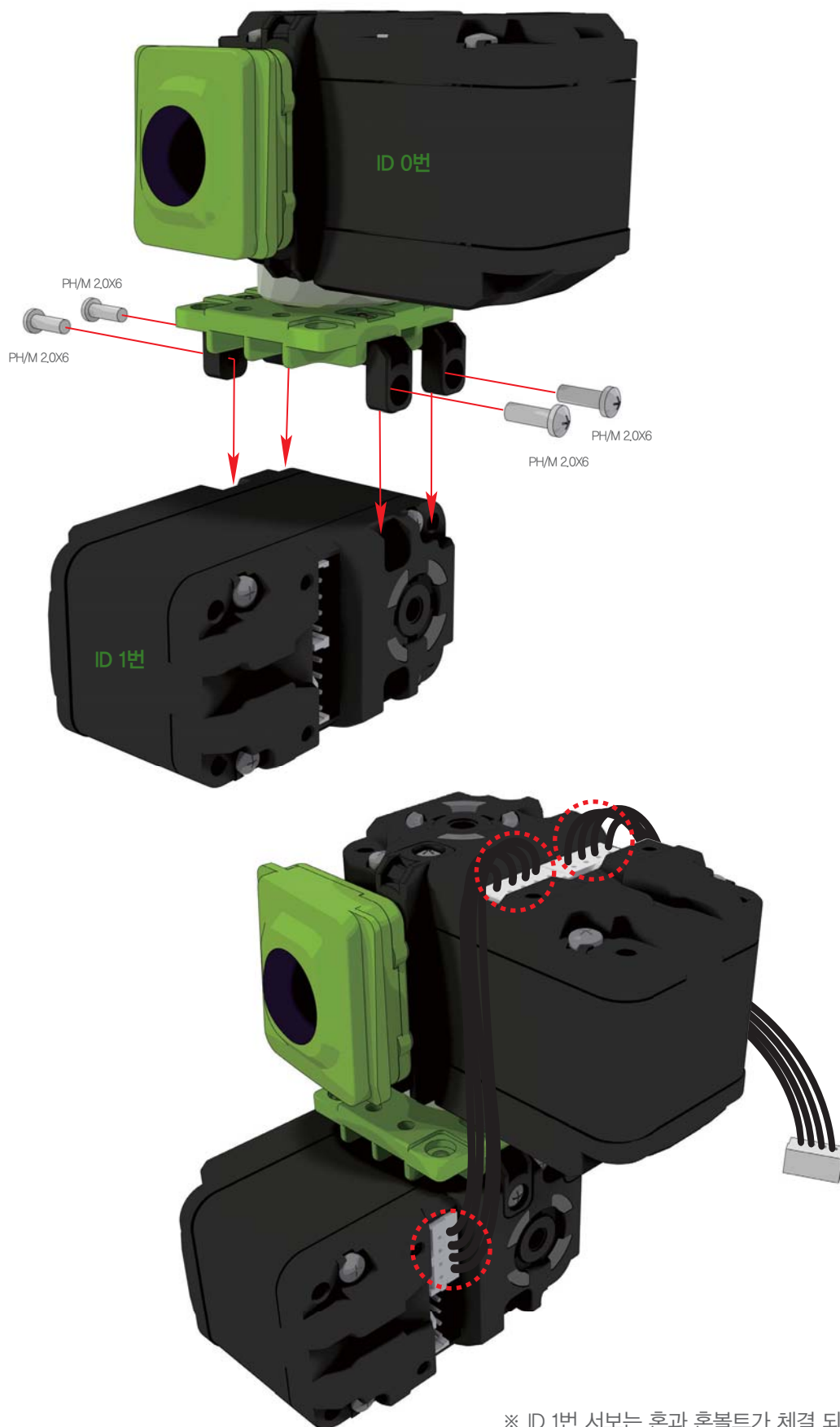


DRA-0064
Bolt (PH/T 2.0x5) 47H

1:1 SCALE



PH/T 2.0x5



※ ID 1번 서보는 혼과 혼볼트가 체결 되지 않은 상태로 조립합니다.

사용부품



DRS-0101
HerkuleX Servo 1개

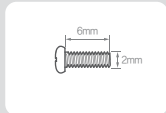


DRA-0058
Bolt (PH/M 2.0x6) 4개

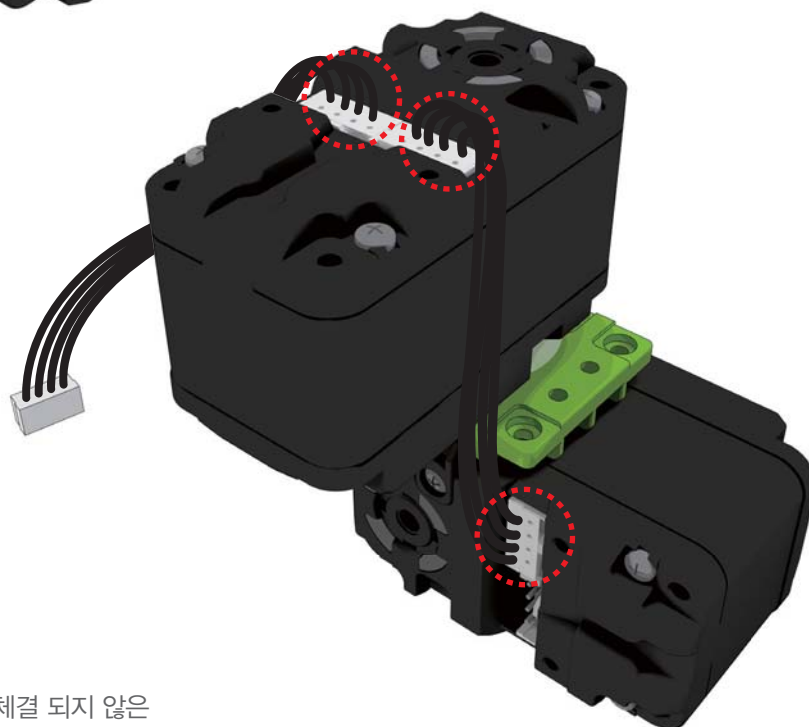
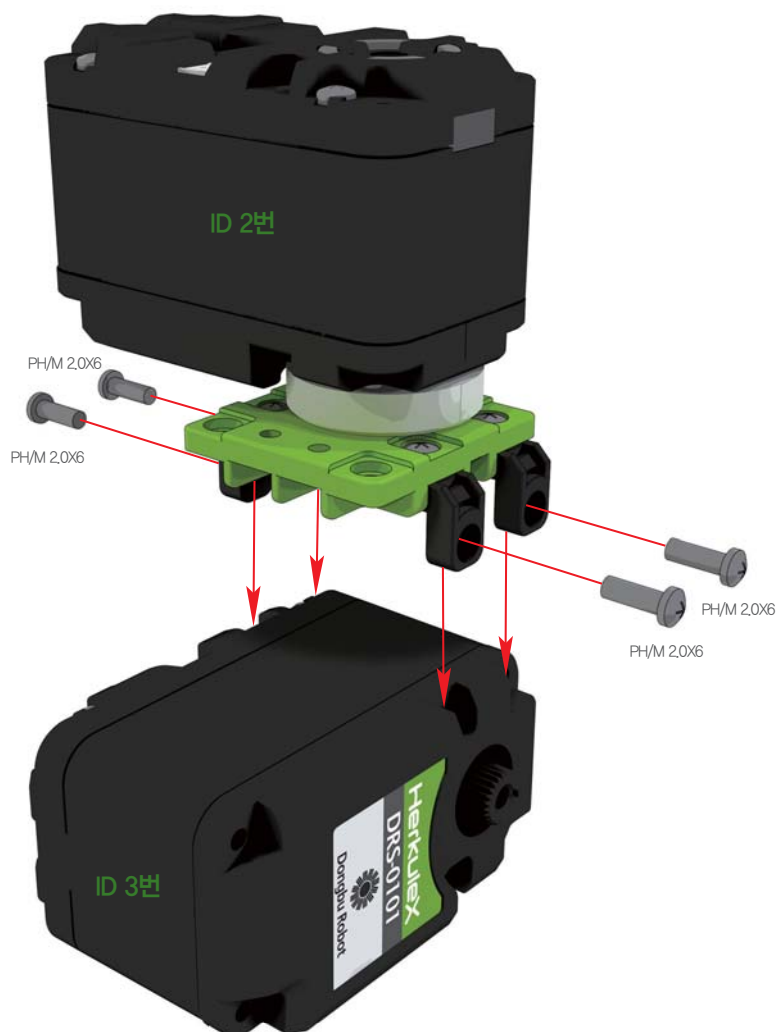


DRA-0003
Harness (100mm) 2개

1:1 SCALE



PH/M 2.0x6



※ ID 3번 서보는 혼과 혼볼트가 체결 되지 않은 상태로 조립합니다.

사용부품



DRS-0101
HerkuleX Servo 1개

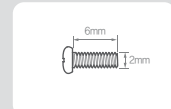


DRA-0058
Bolt (PH/M 2.0x6) 4개



DRA-0003
Harness (100mm) 2개

1:1 SCALE



PH/M 2.0x6

사용부품



DRA-0058 47개
Bolt (PH/M 2.0X6)



DRJ-0001 47개
L-type Joint (Single Nut)

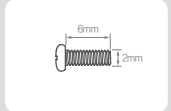


DRB-0001 17개

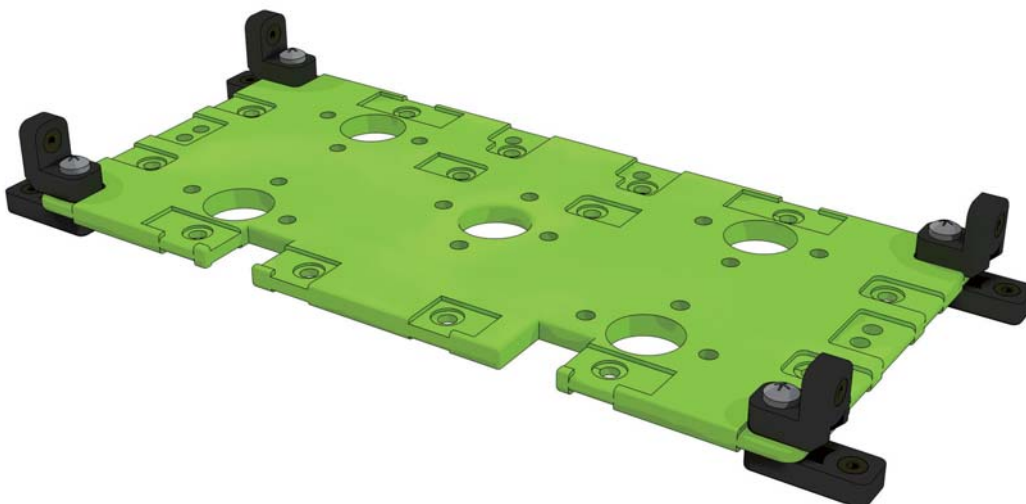
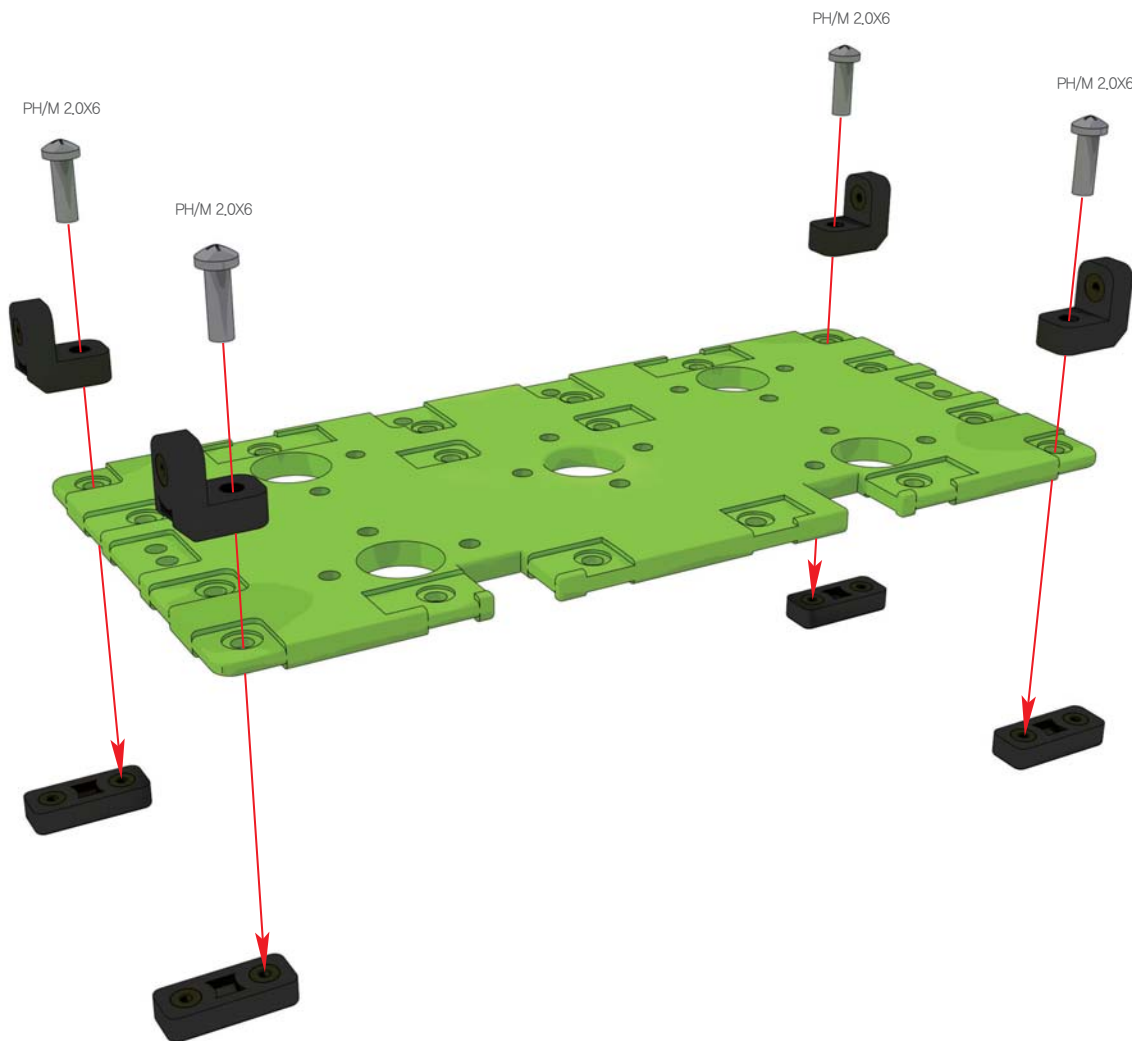


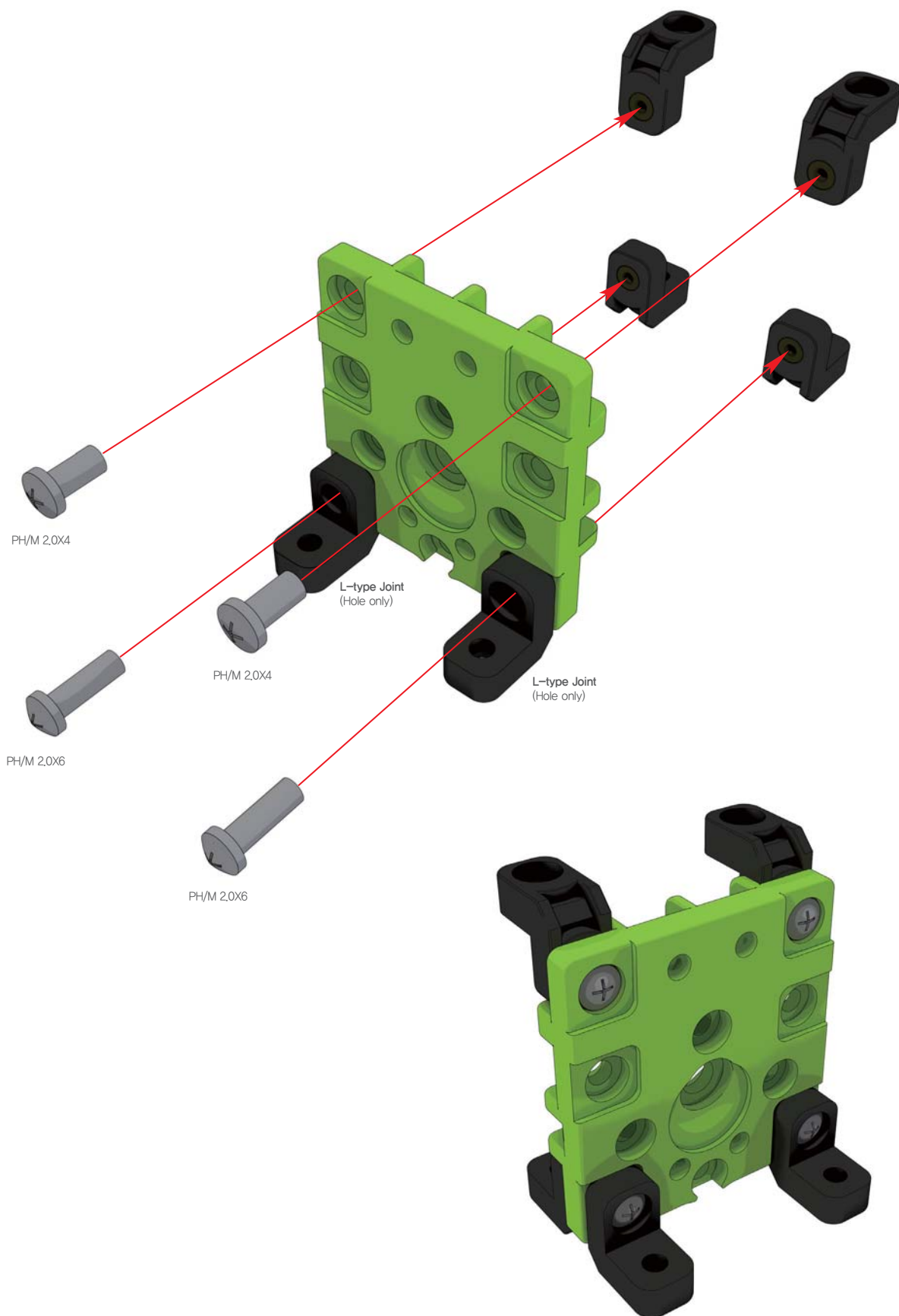
DRJ-0006 27개
I-type Joint (12.5mm, Double Nut)

1:1 SCALE



PH/M 2.0X6





사용부품



DRA-0056 27개
Bolt (PH/M 2.0X4)



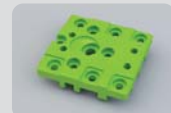
DRA-0058 27개
Bolt (PH/M 2.0X6)



DRJ-0001 47개
L-type Joint (Single Nut)

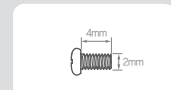


DRJ-0003 27개
L-type Joint (Hole only)

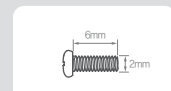


DRB-0004 17개
Universal Plate

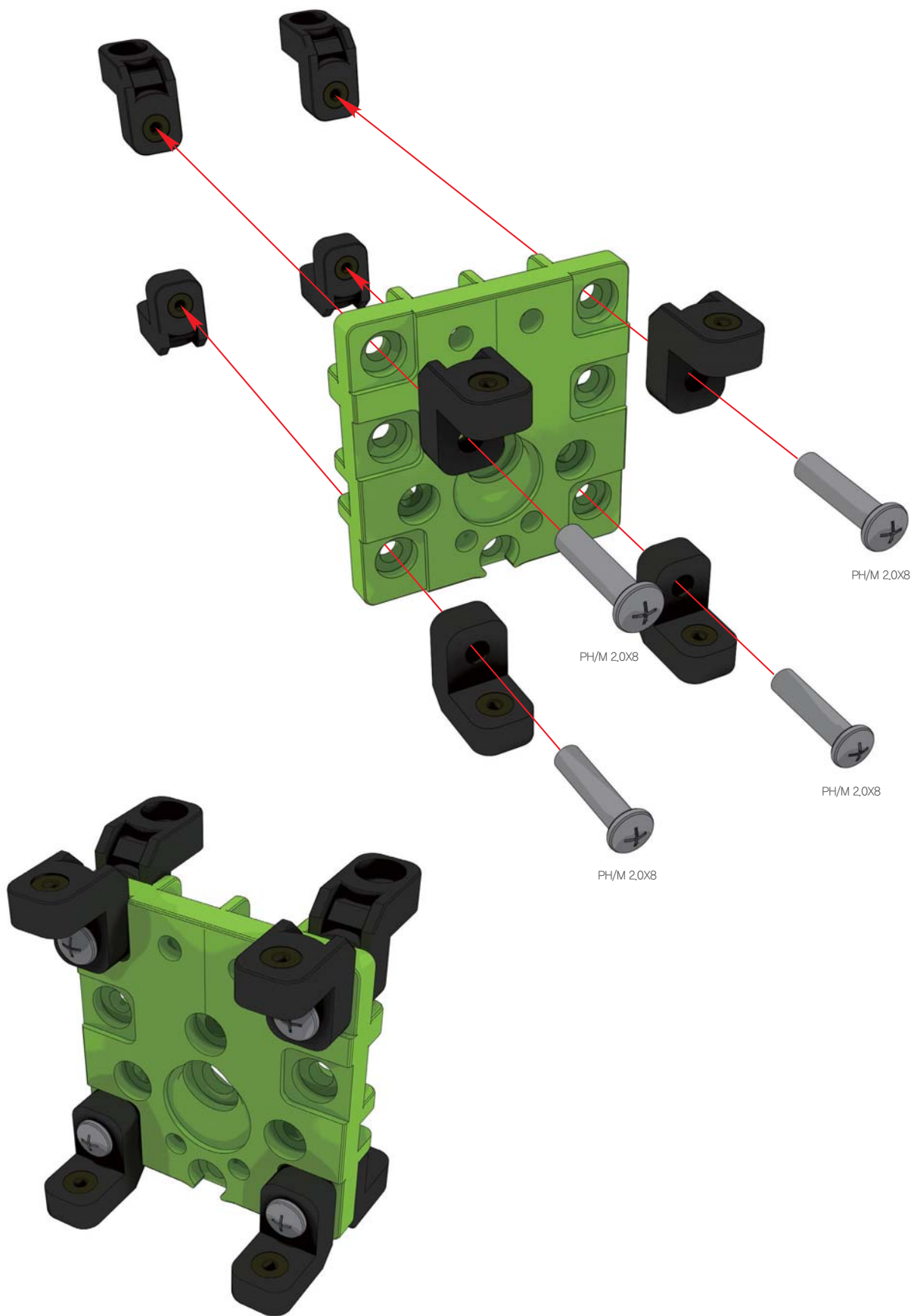
1:1 SCALE



PH/M 2.0X4



PH/M 2.0X6



사용부품



DRA-0059
Bolt (PH/M 2.0x8) 4개

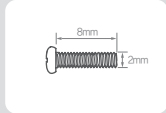


DRJ-0001
L-type Joint (Single Nut) 8개

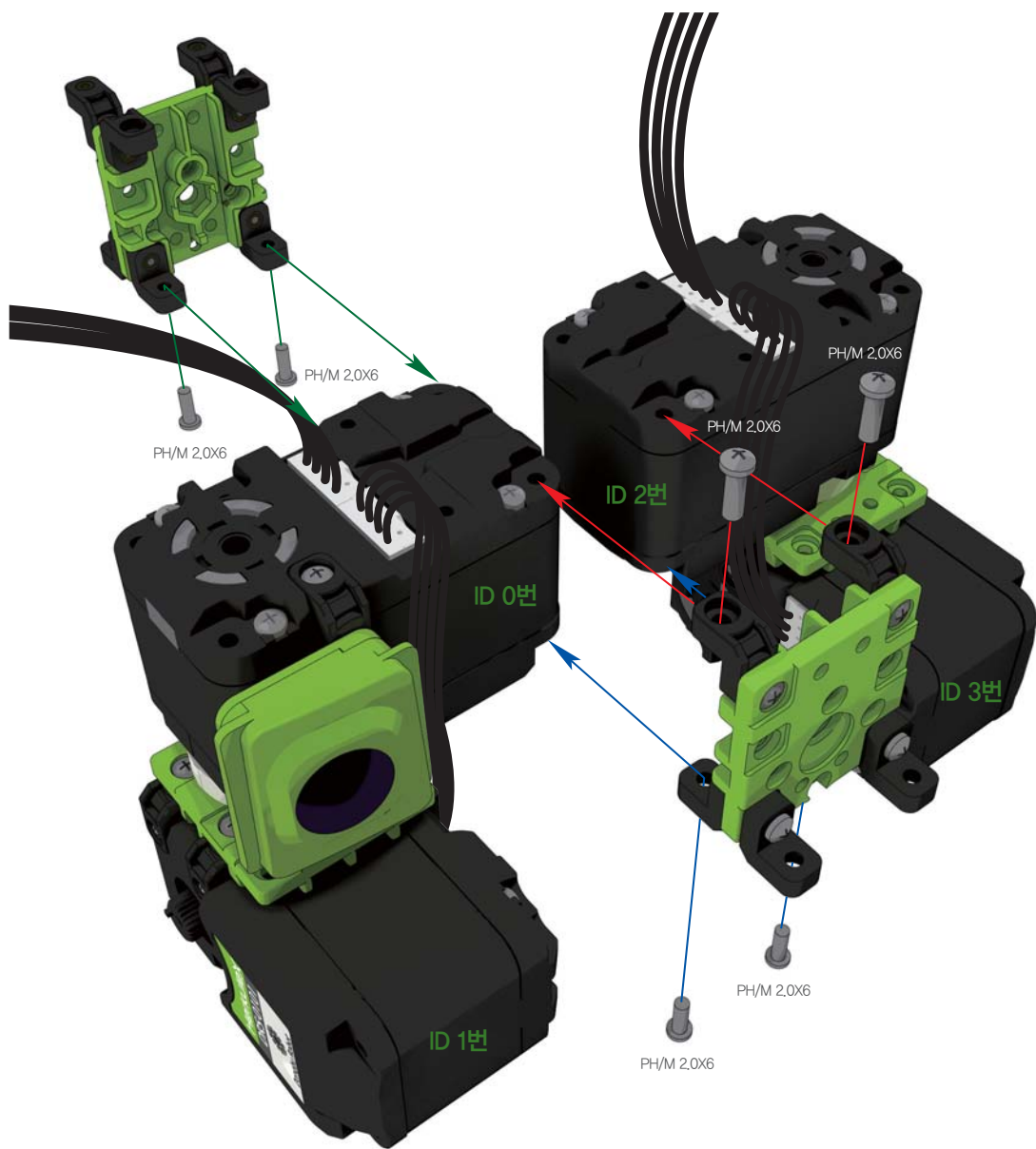


DRB-0004
Universal Plate 1개

1:1 SCALE



PH/M 2.0x8

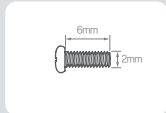


사용부품



DRA-0058 6개
Bolt (PH/M 2.0X6)

1:1 SCALE



PH/M 2.0X6

사용부품

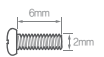


DRA-0058
Bolt (PH/M 2.0x6) **2개**

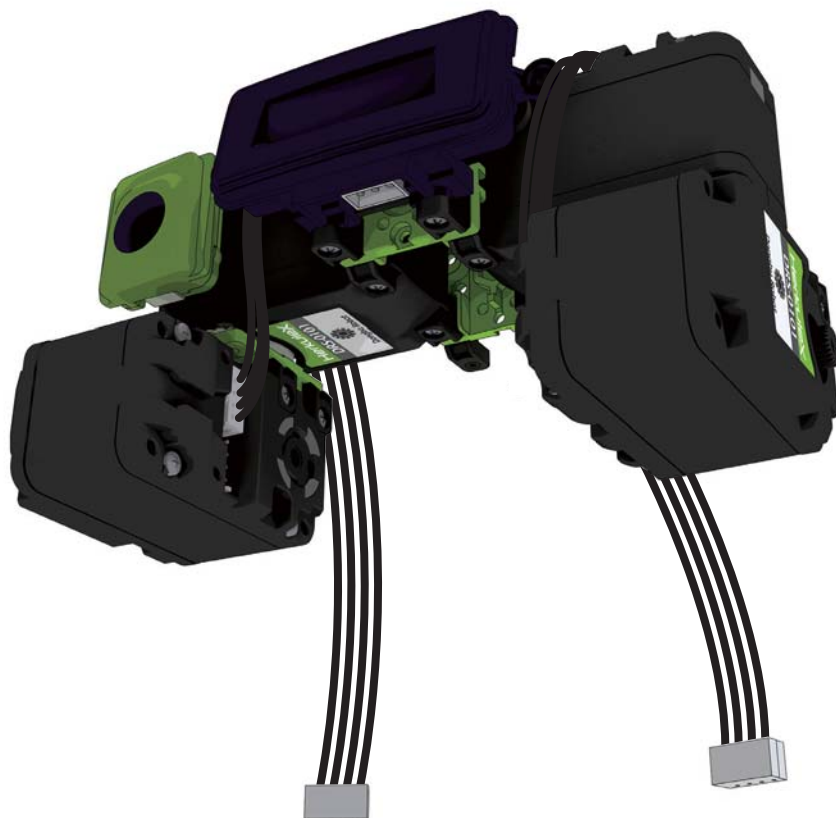
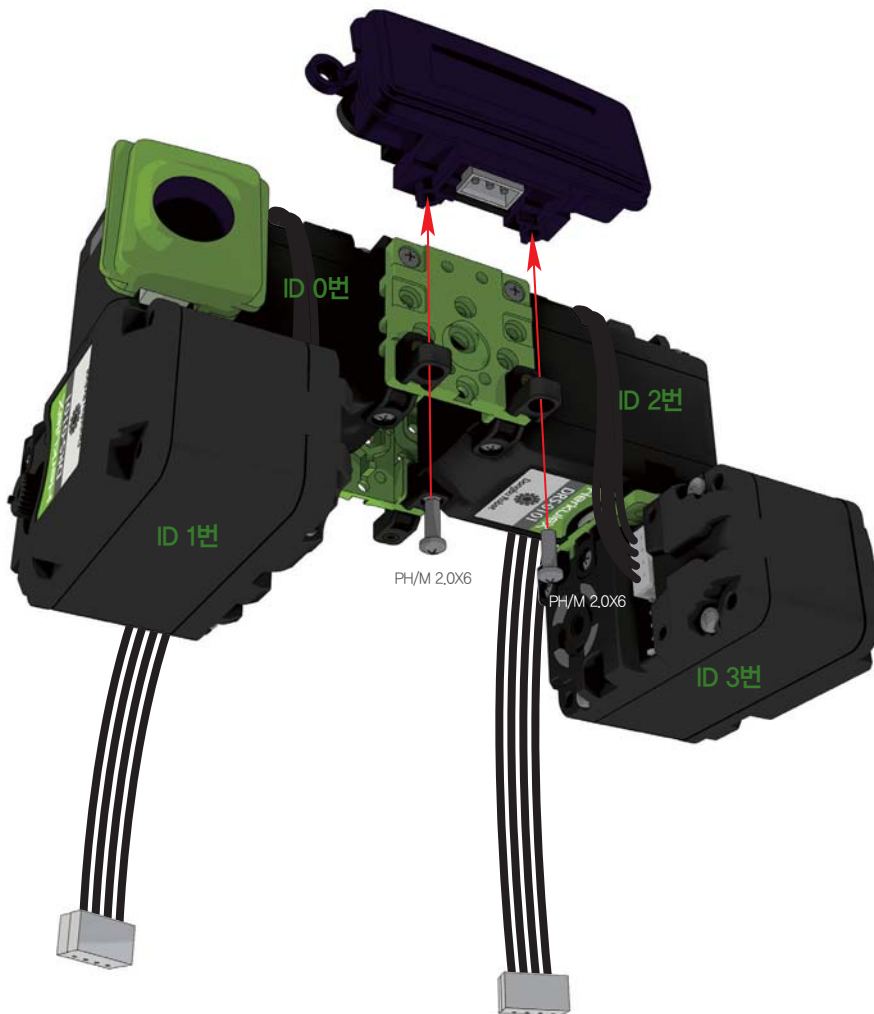


DRI-0008
PSD Sensor **1개**

1:1 SCALE



PH/M 2.0x6

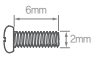


사용부품

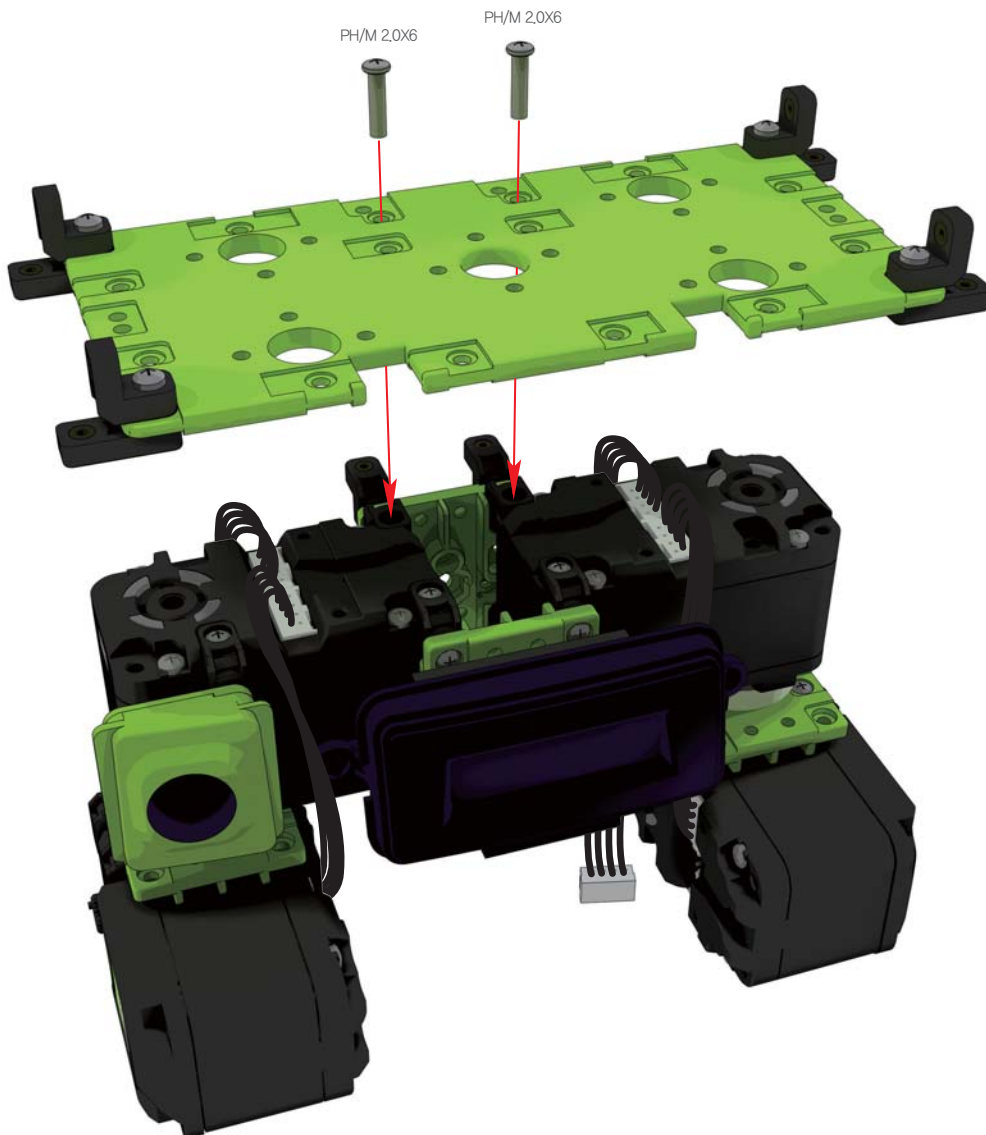


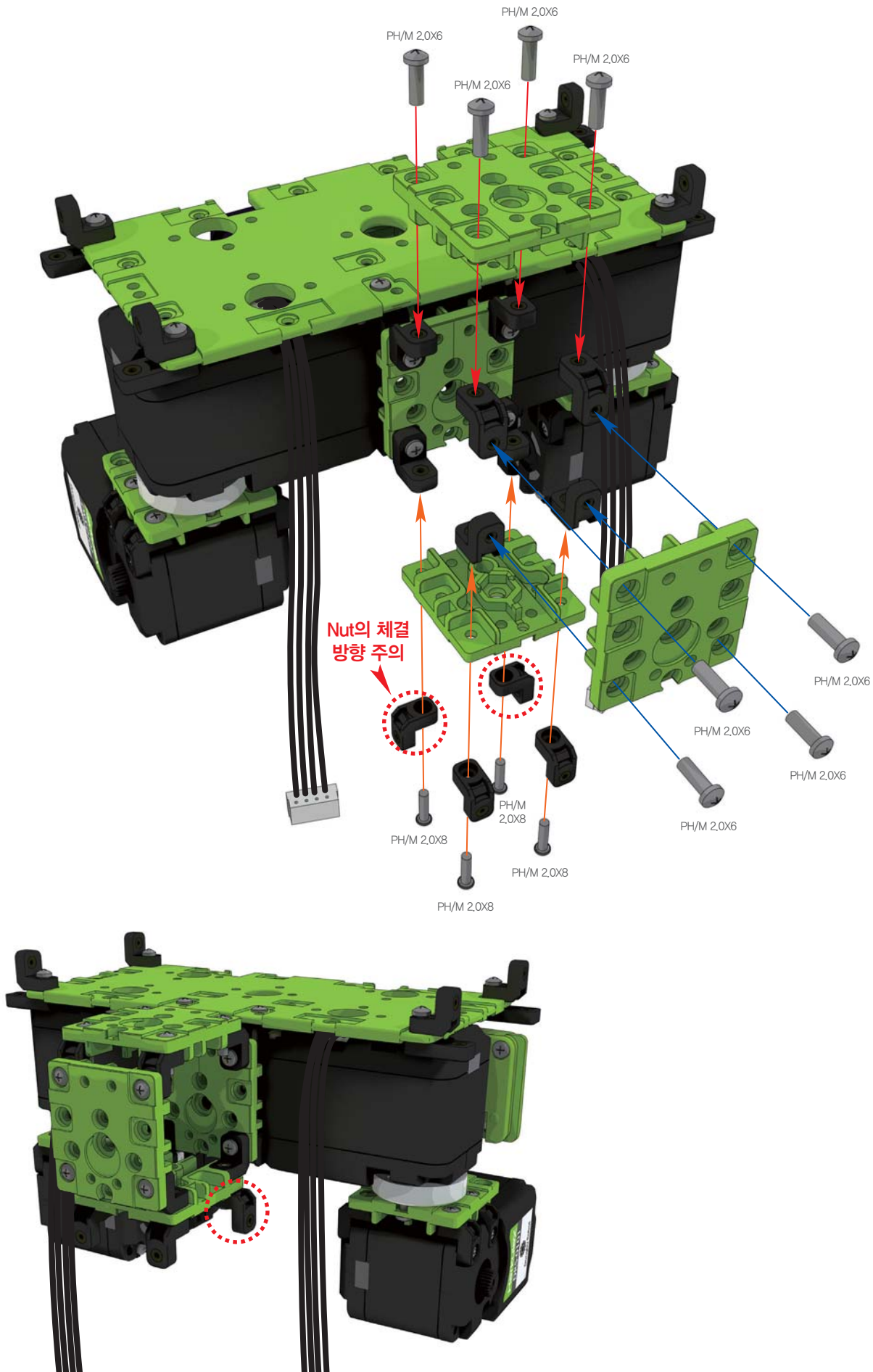
DRA-0058 2개
Bolt (PH/M 2.0x6)

1:1 SCALE



PH/M 2.0x6





사용부품



DRA-0058
Bolt (PH/M 2.0X6)

87H



DRA-0059
Bolt (PH/M 2.0X8)

47H



DRJ-0001
L-type Joint
(Single Nut)

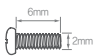
87H



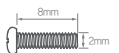
DRB-0004
Universal Plate

37H

1:1 SCALE



PH/M 2.0X6



PH/M 2.0X8

사용부품



DRA-0059
Bolt (PH/M 2.0x8)

4개



DRJ-0001
L-type Joint
(Single Nut)

4개



DRJ-0002
L-type Joint
(Double Nut)

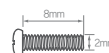
2개



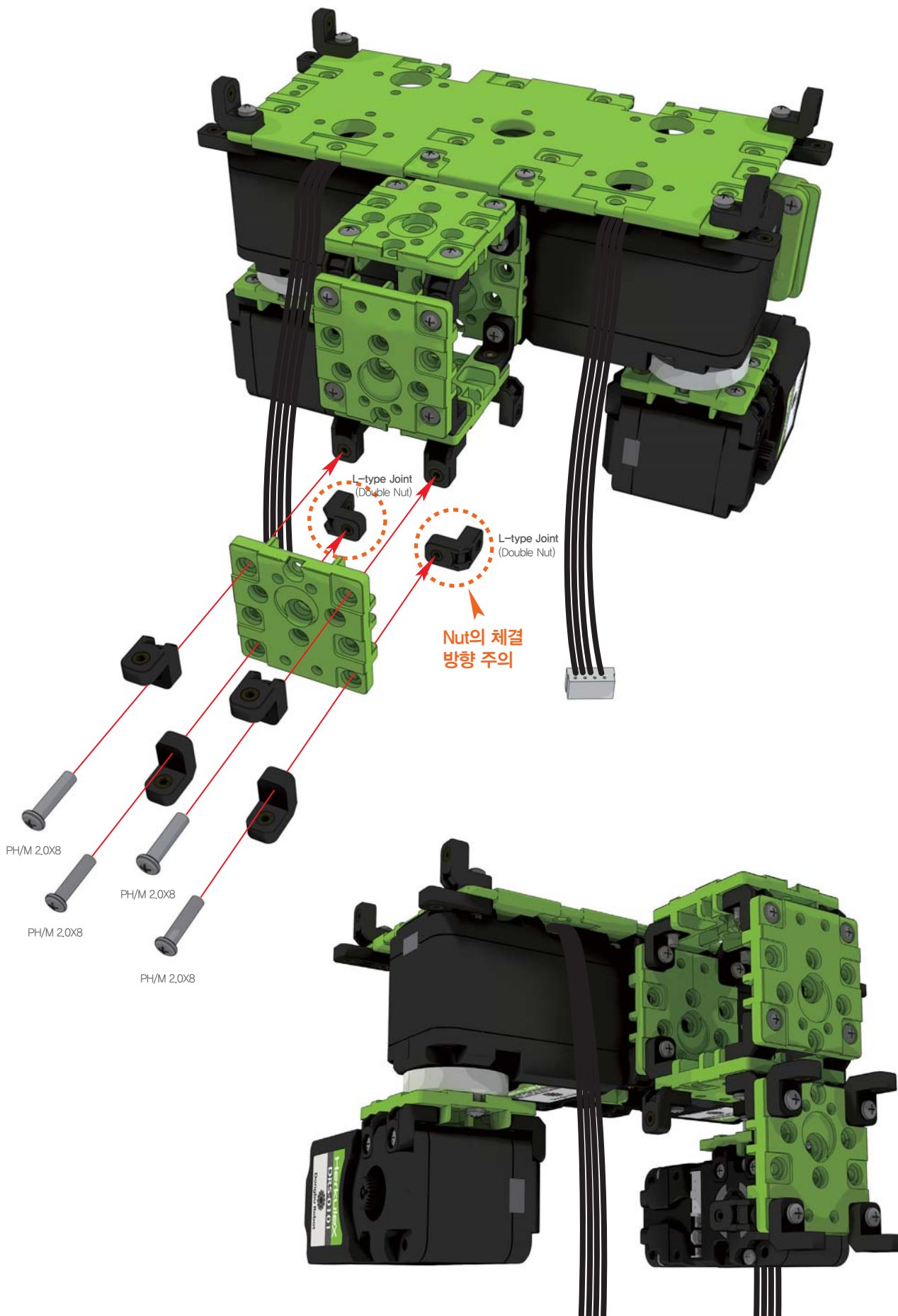
DRB-0004
Universal Plate

1개

1:1 SCALE



PH/M 2.0x8



사용부품

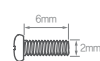


DRA-0058
Bolt (PH/M 2.0x6) 47개

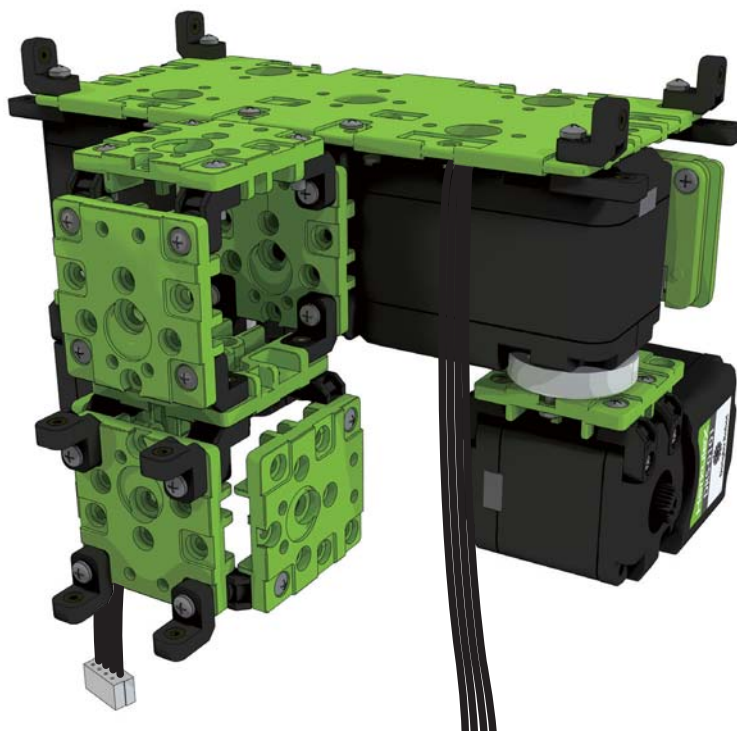
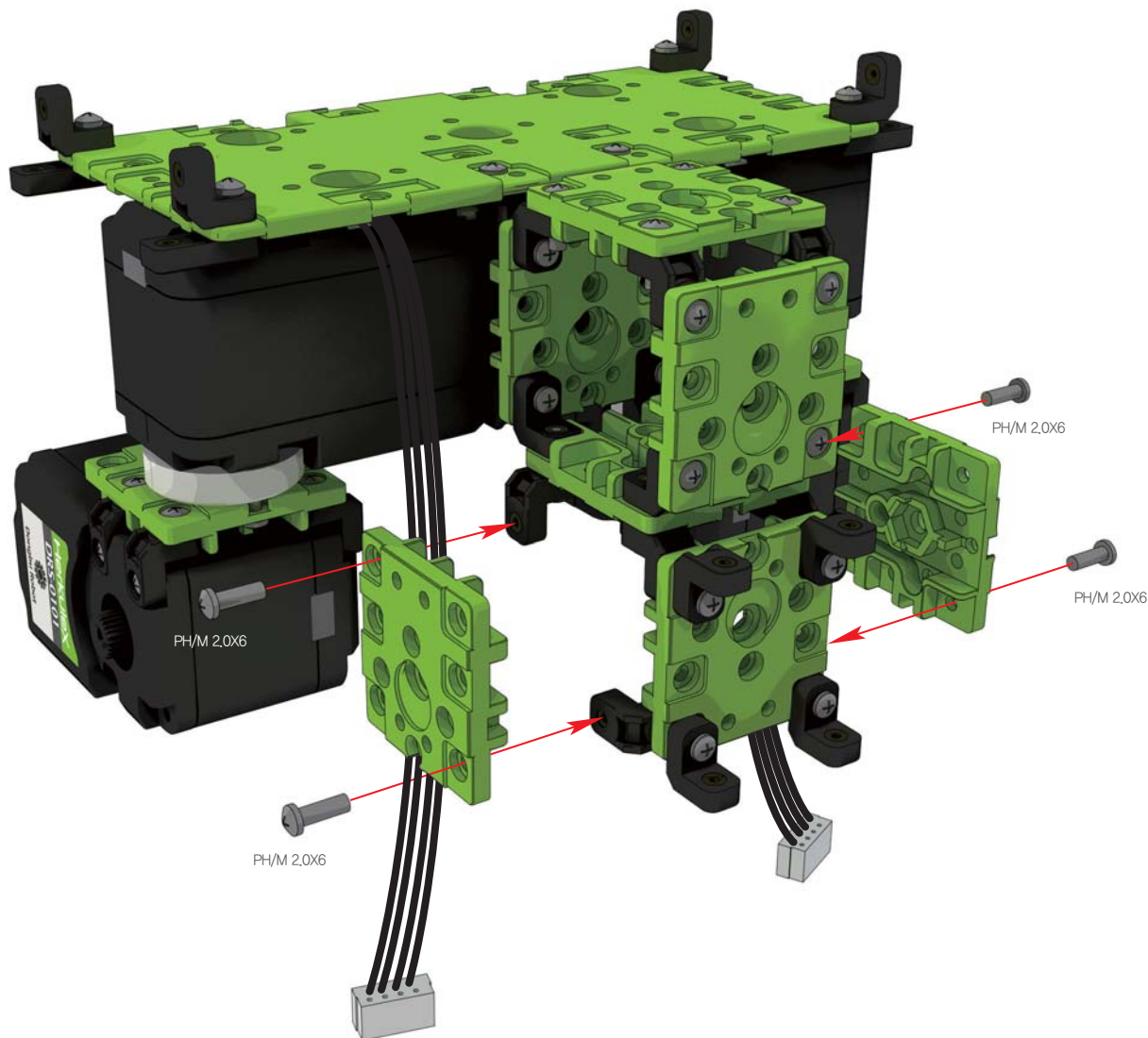


DRB-0004
Universal Plate 27개

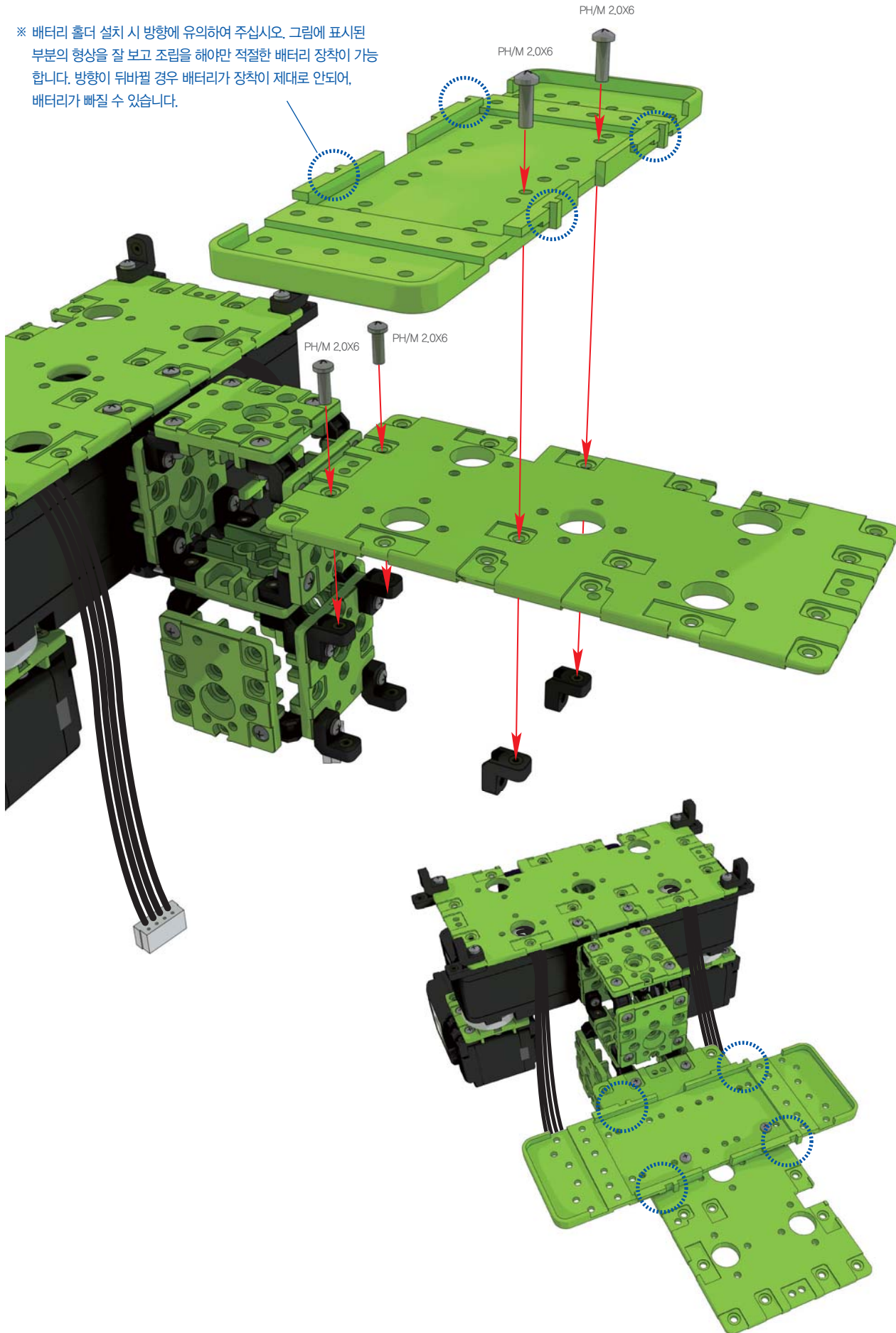
1:1 SCALE



PH/M 2.0x6



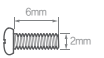
※ 배터리 홀더 설치 시 방향에 유의하여 주십시오. 그림에 표시된 부분의 형상을 잘 보고 조립을 해야만 적절한 배터리 장착이 가능합니다. 방향이 뒤바뀔 경우 배터리가 장착이 제대로 안되어, 배터리가 빠질 수 있습니다.



사용부품



1:1 SCALE



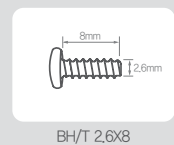
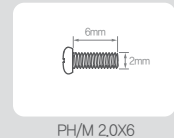
PH/M 2.0x6



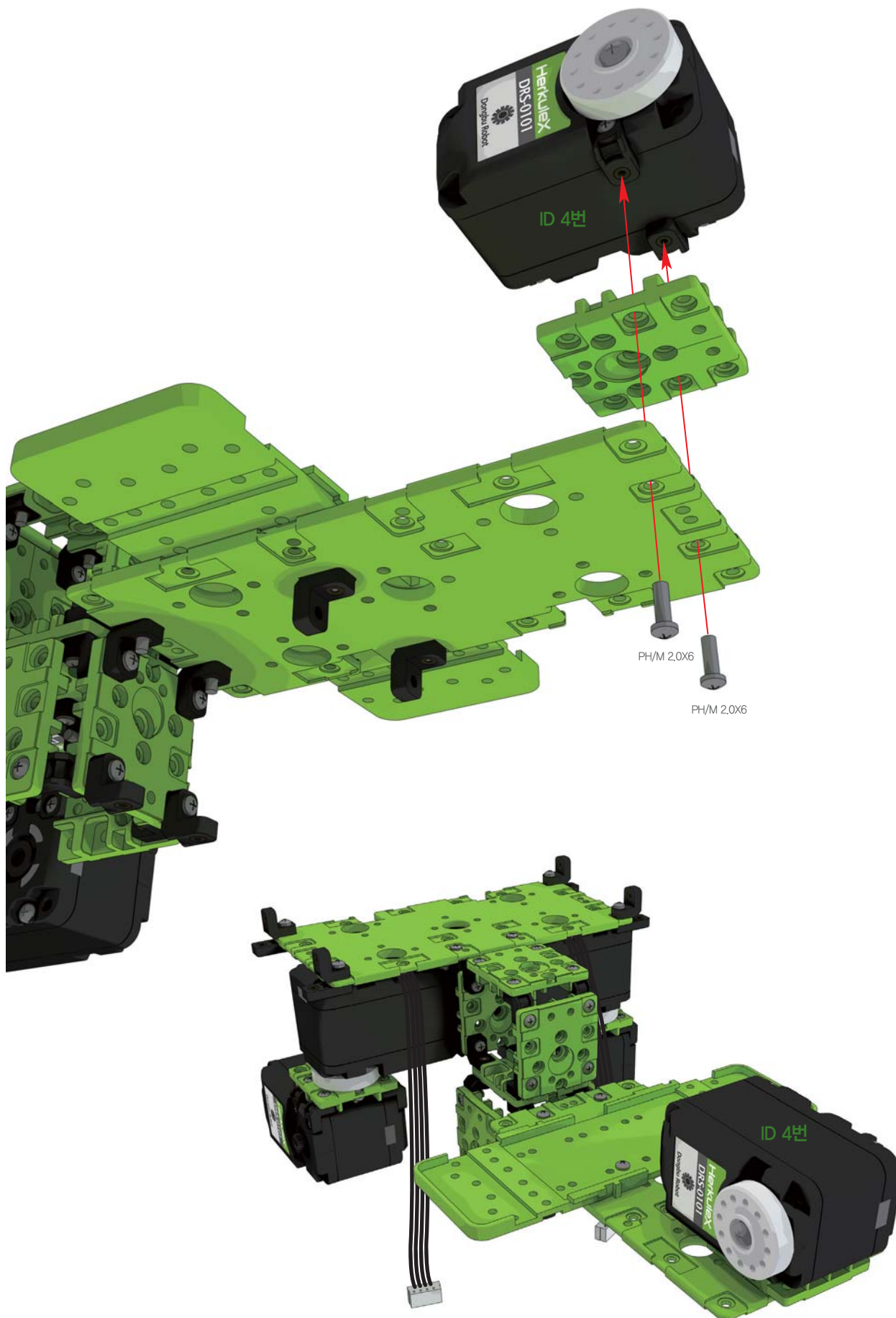
사용부품



1:1 SCALE



※ 조립 순서에 주의하여 조립합니다.



사용부품

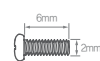


DRA-0058
Bolt (PH/M 2.0x6) 27개

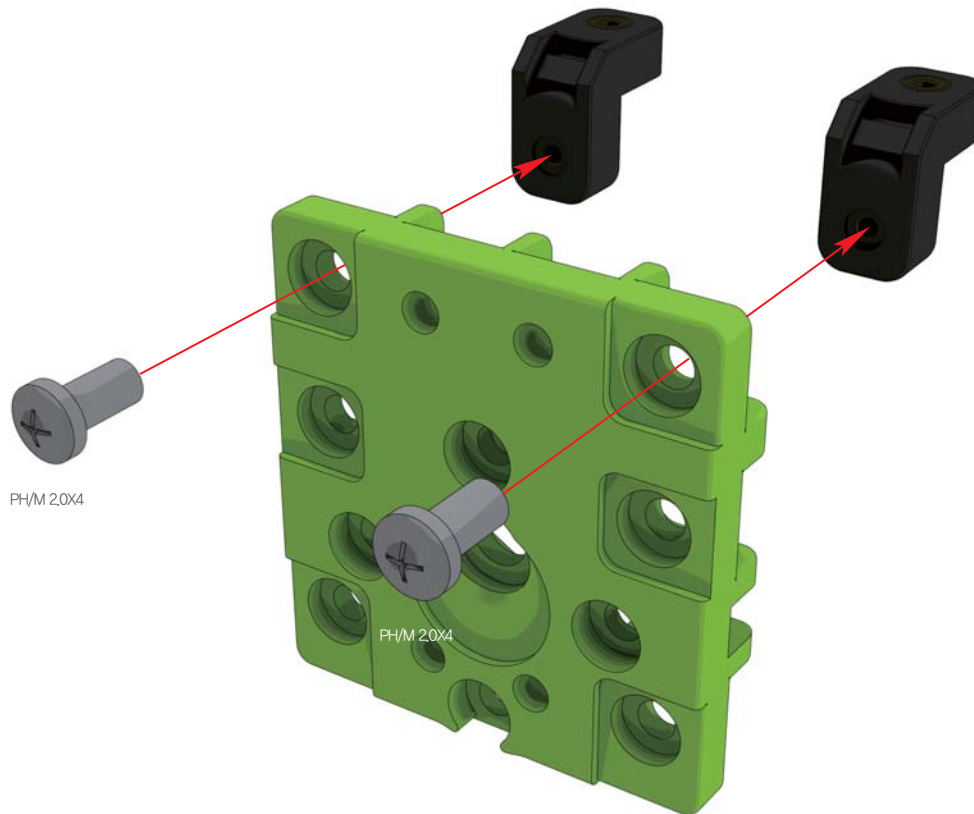


DRB-0004
Universal Plate 17개

1:1 SCALE



PH/M 2.0x6



사용부품



DRA-0056
Bolt (PH/M 2.0x4) 2개

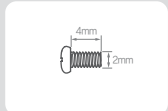


DRJ-0002
L-type Joint
(Double Nut) 2개

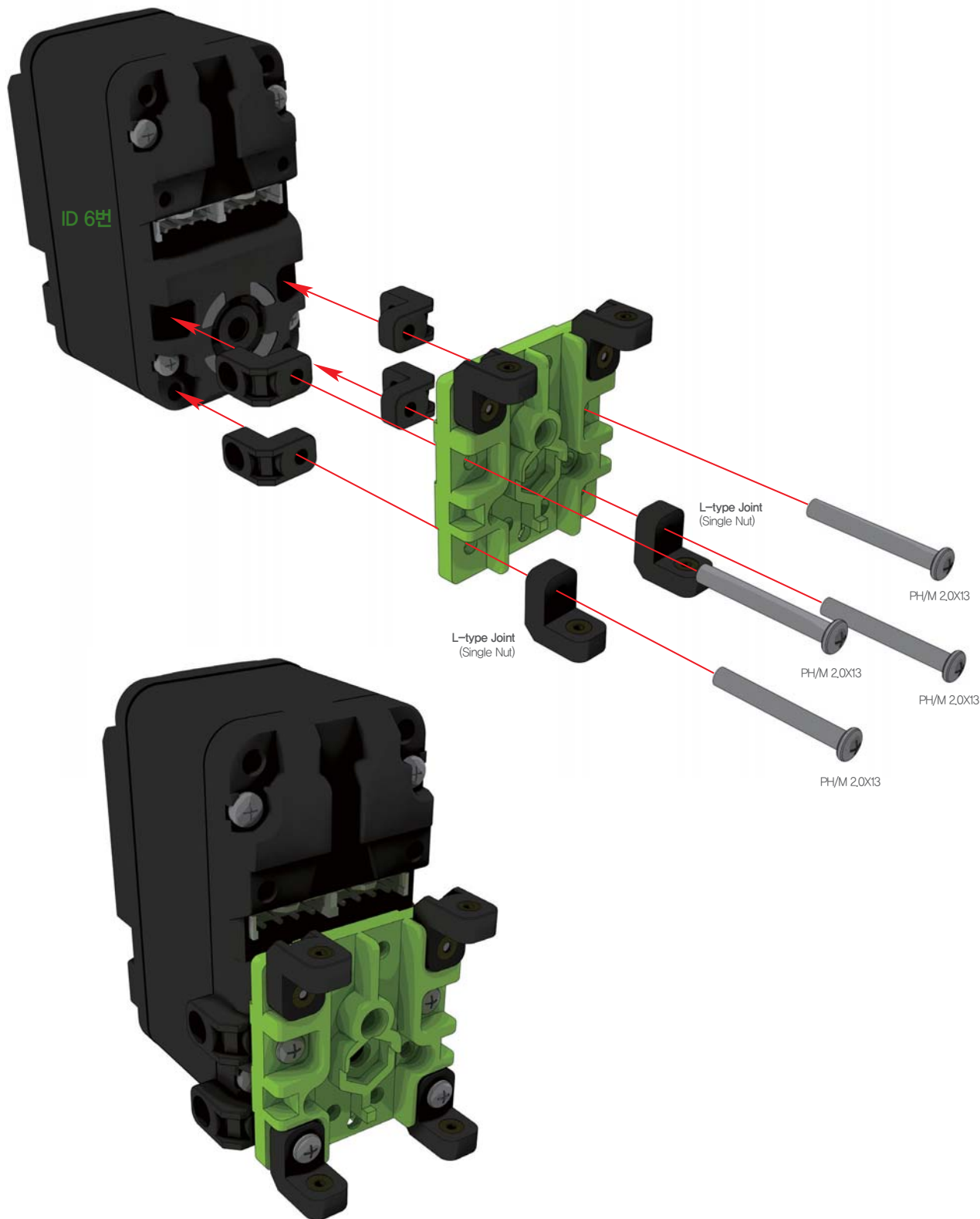


DRB-0004
Universal Plate 1개

1:1 SCALE



PH/M 2.0x4



사용부품



DRS-0101
HerkuleX Servo 1개



DRA-0054
Bolt (PH/M 2.0X13) 4개

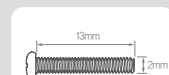


DRJ-0001
L-type Joint
(Single Nut) 2개



DRJ-0003
L-type Joint
(Hole only) 4개

1:1 SCALE



PH/M 2.0X13

※ 나머지 1세트(ID 5번)도 동일한 방법으로 조립합니다. (총 2세트 조립)

사용부품



DRA-0058
Bolt (PH/M 2.0x6) 4개

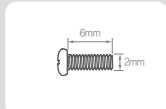


DRA-0003
Harness (100mm) 2개

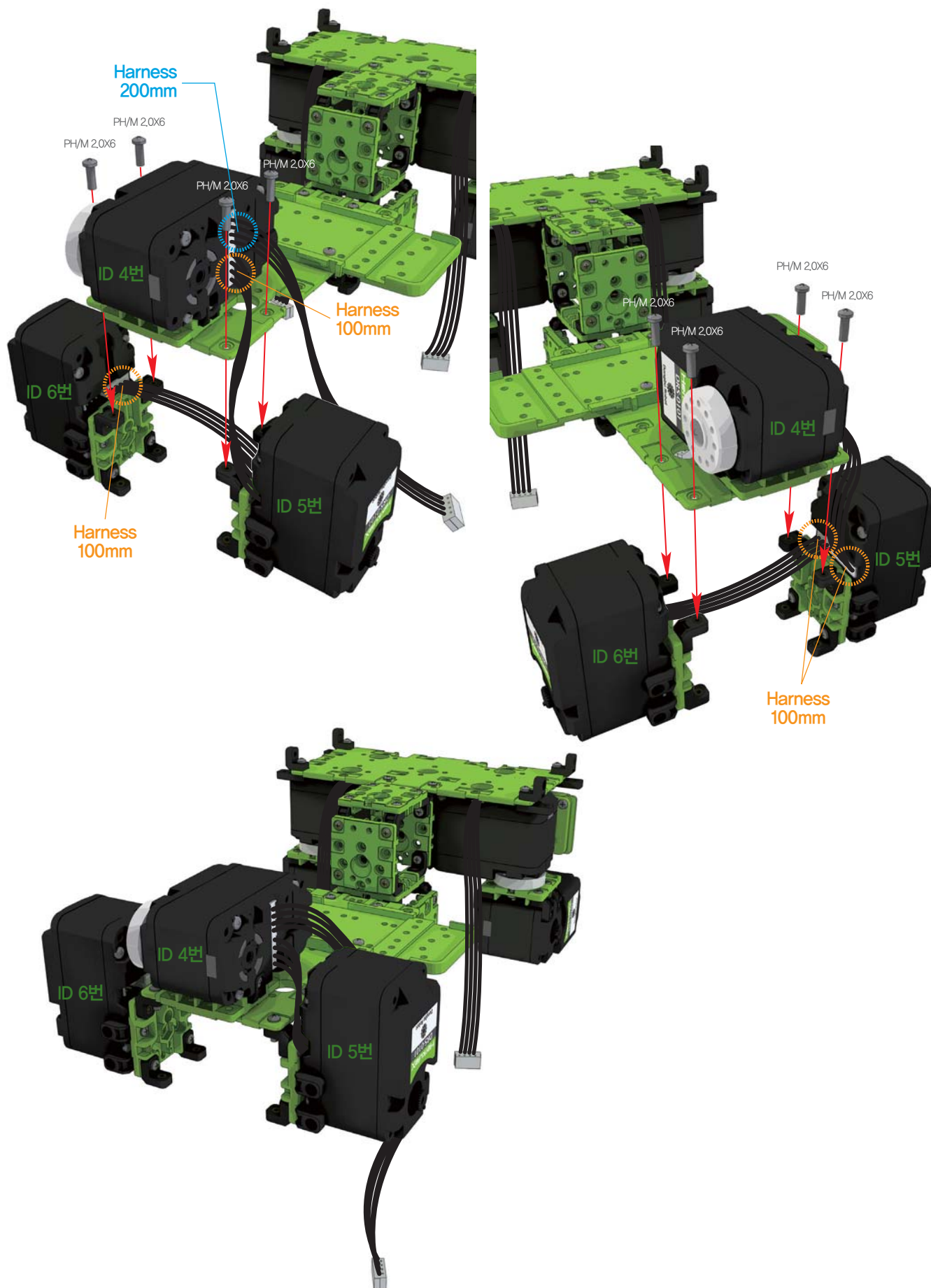


DRA-0006
Harness (200mm) 1개

1:1 SCALE



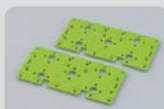
PH/M 2.0x6



사용부품

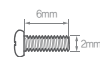


DRA-0058
Bolt (PH/M 2.0X6) **6개**

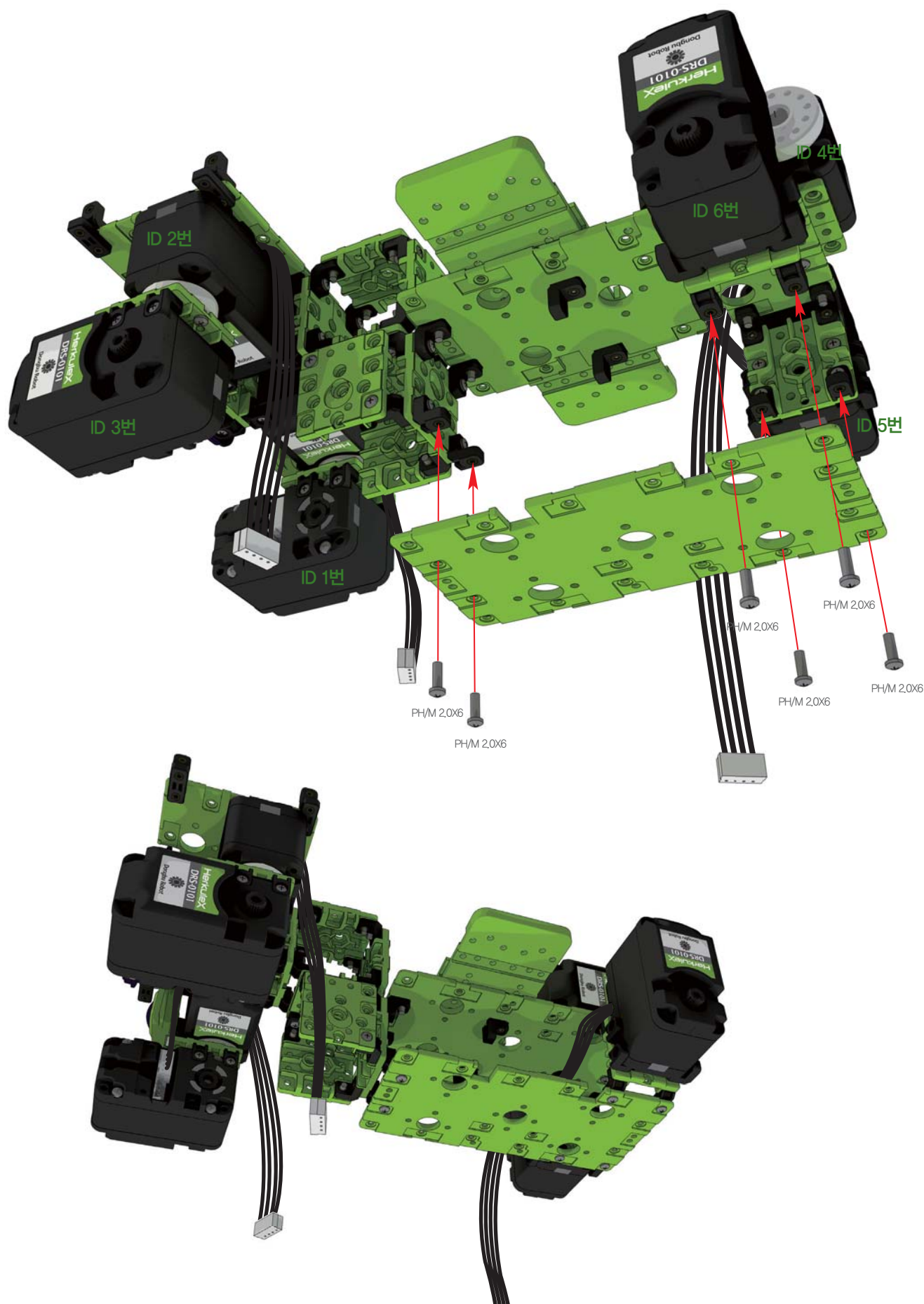


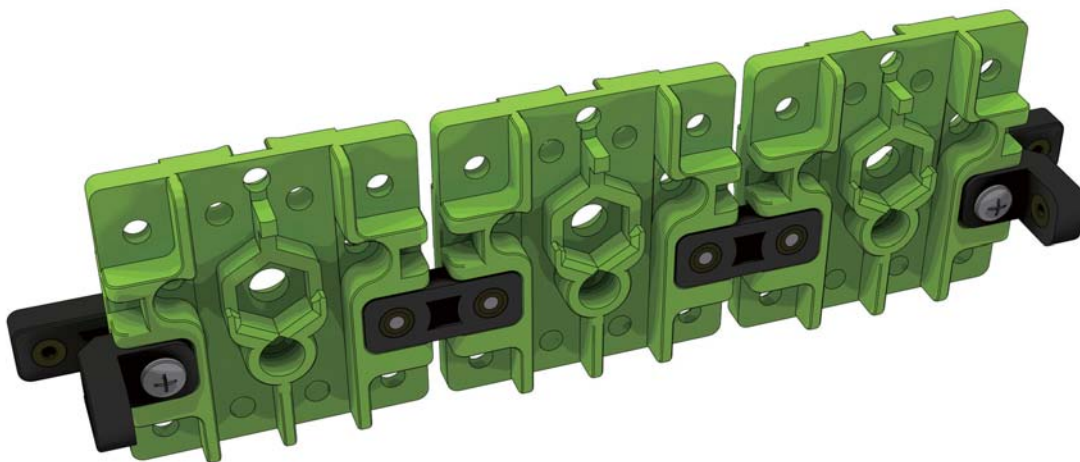
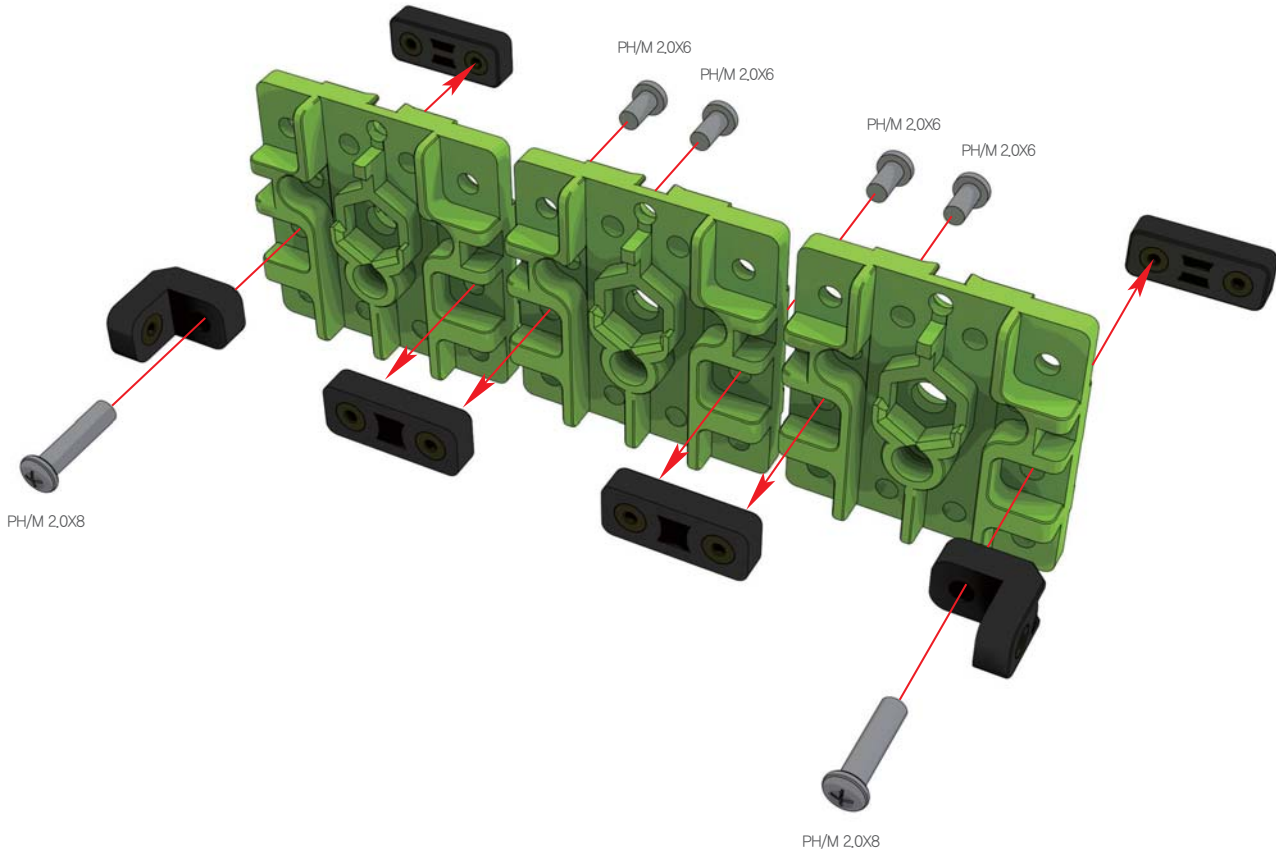
DRB-0001 **1개**

1:1 SCALE



PH/M 2.0X6

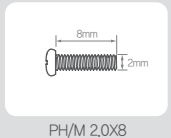
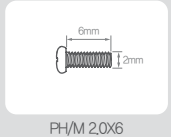




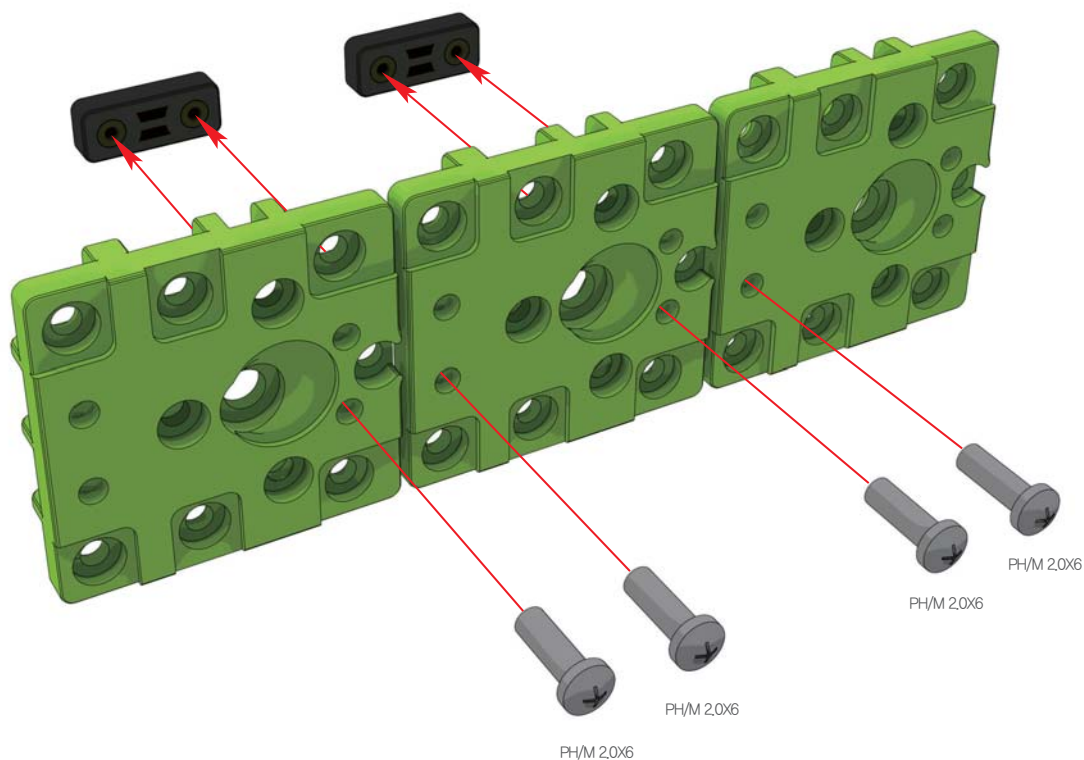
사용부품



1:1 SCALE



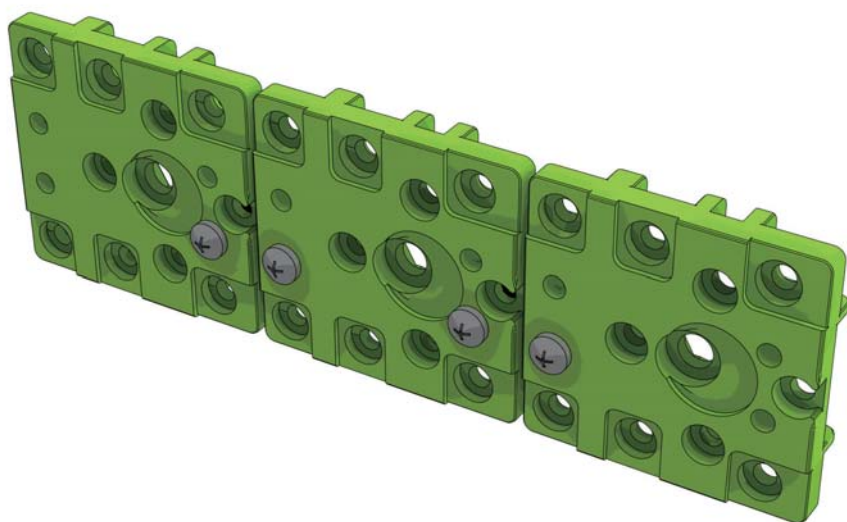
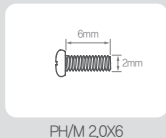
※ 나머지 4세트도 동일한 방법으로 조립합니다. (총 5세트 조립)



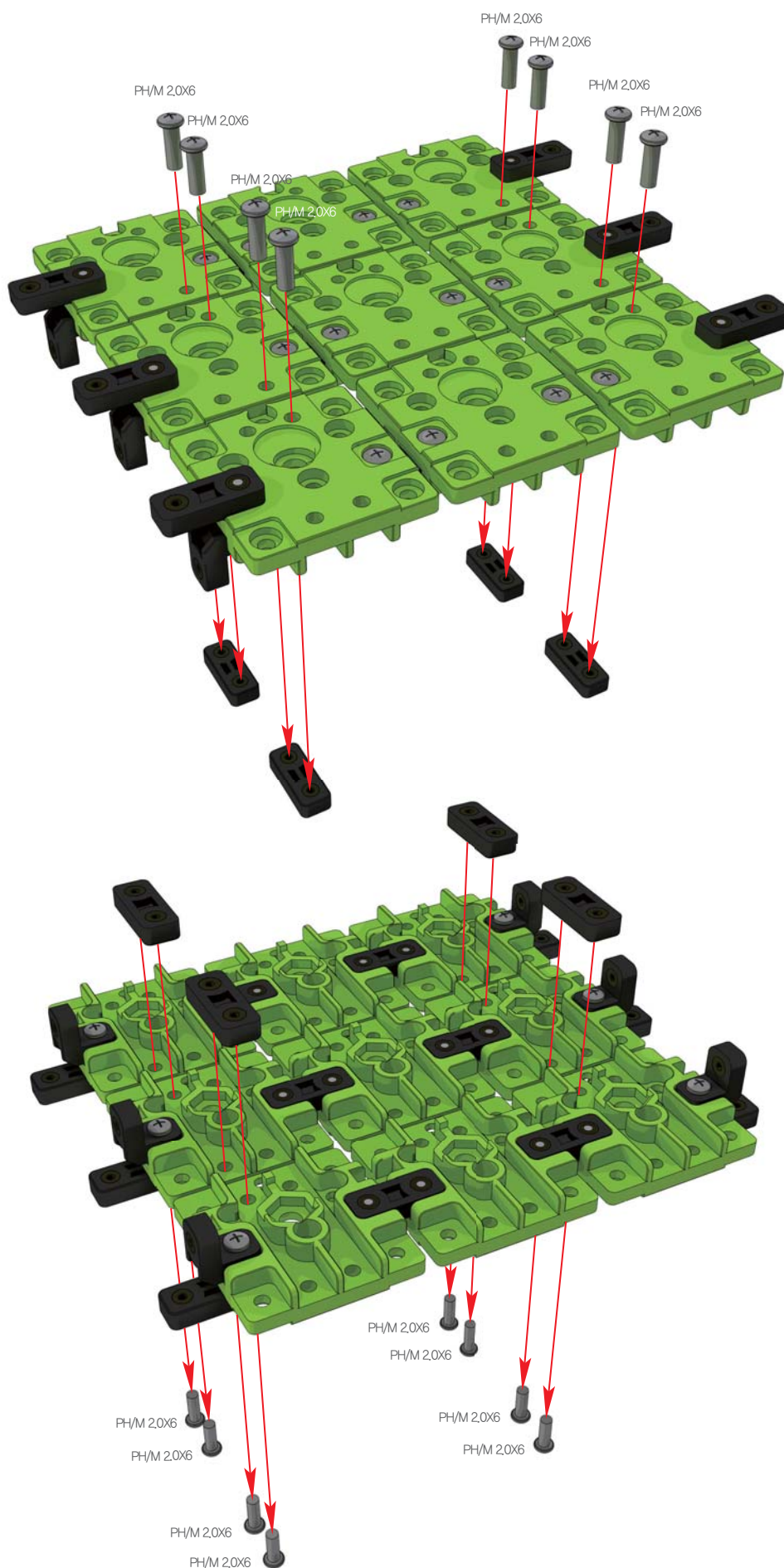
사용부품



1:1 SCALE



※ 나머지 1세트도 동일한 방법으로 조립합니다. (총 2세트 조립)



사용부품

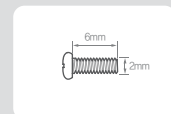


DRA-0058
Bolt (PH/M 2.0x6) **87개**

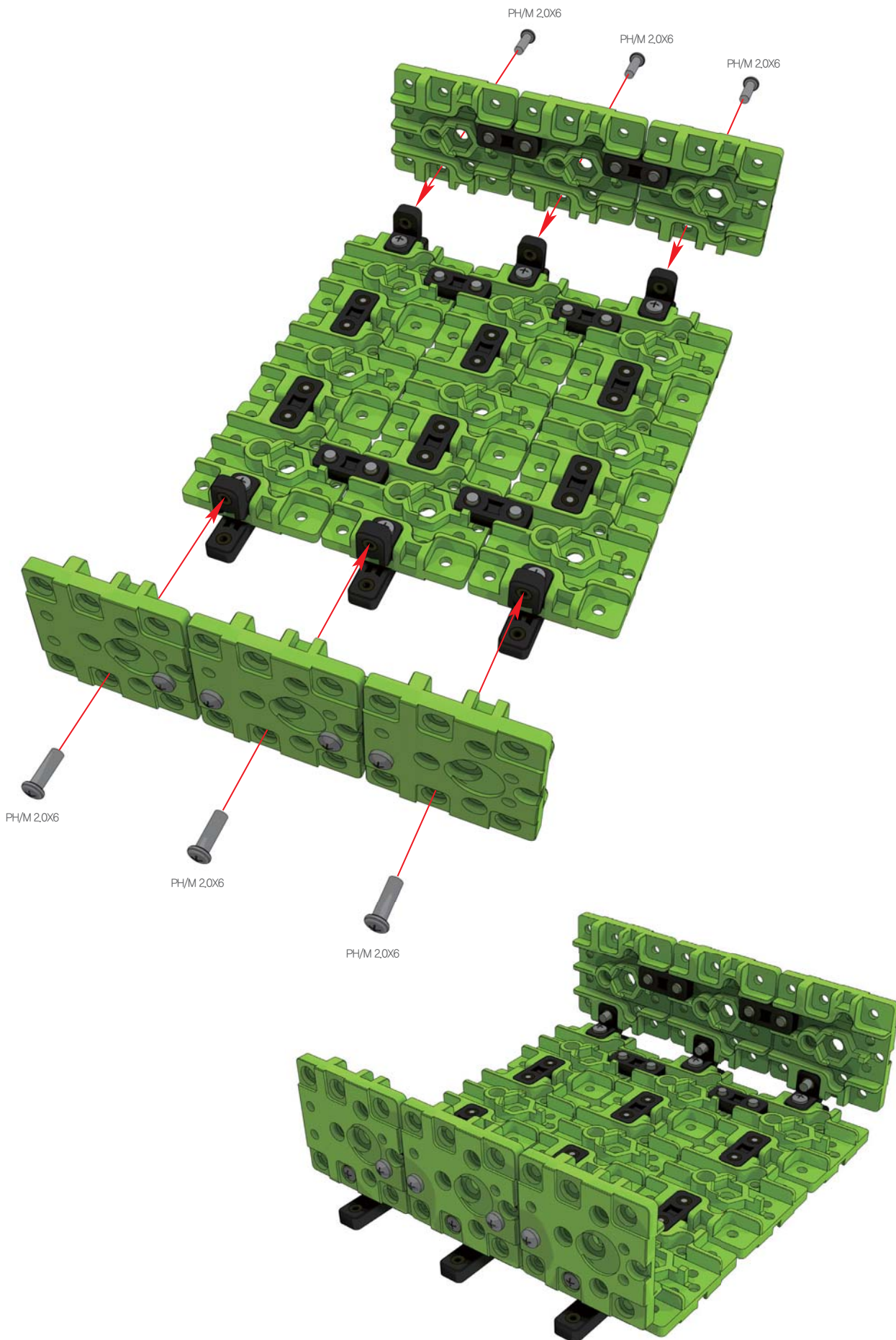


DRJ-0006
I-type Joint
(12.5mm, Double Nut) **47개**

1:1 SCALE



PH/M 2.0x6

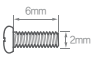


사용부품



DRA-0058
Bolt (PH/M 2.0x6) 6개

1:1 SCALE



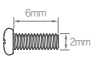
PH/M 2.0x6

사용부품

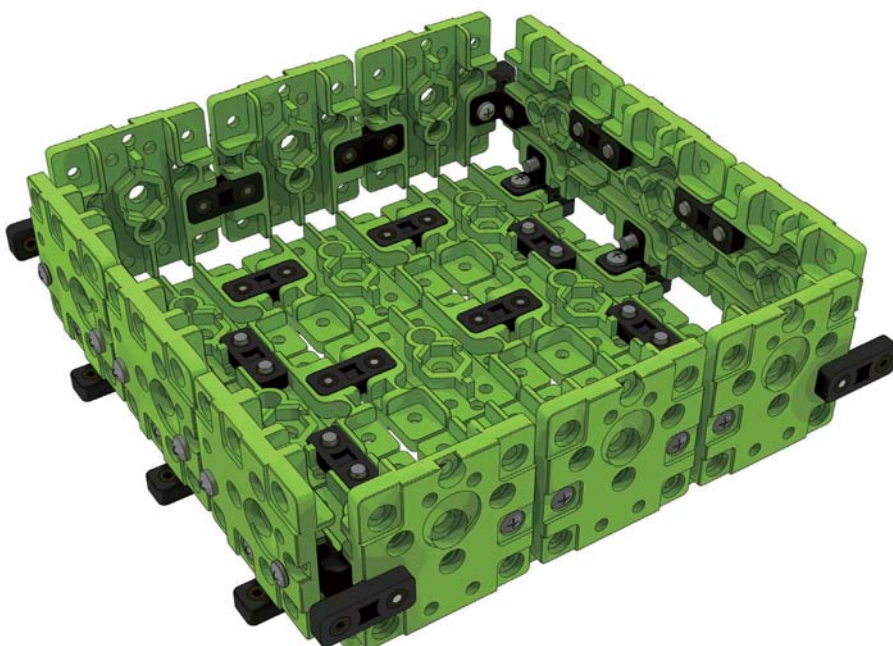
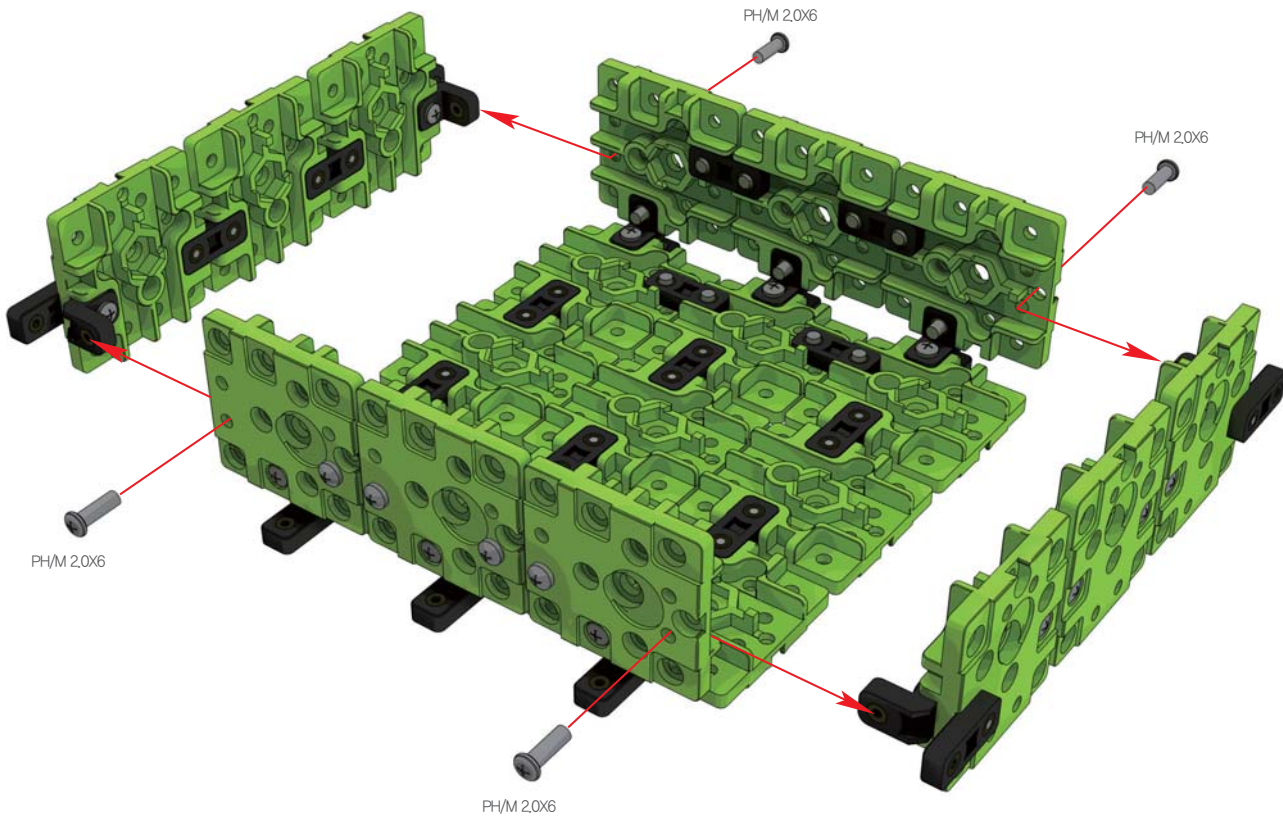


DRA-0058
Bolt (PH/M 2.0x6) **47개**

1:1 SCALE



PH/M 2.0x6



사용부품



DRA-0051
Nut (M2)

47개



DRA-0058
Bolt (PH/M 2.0X6)

47개



DRB-0011
U4-type Bracket

17개

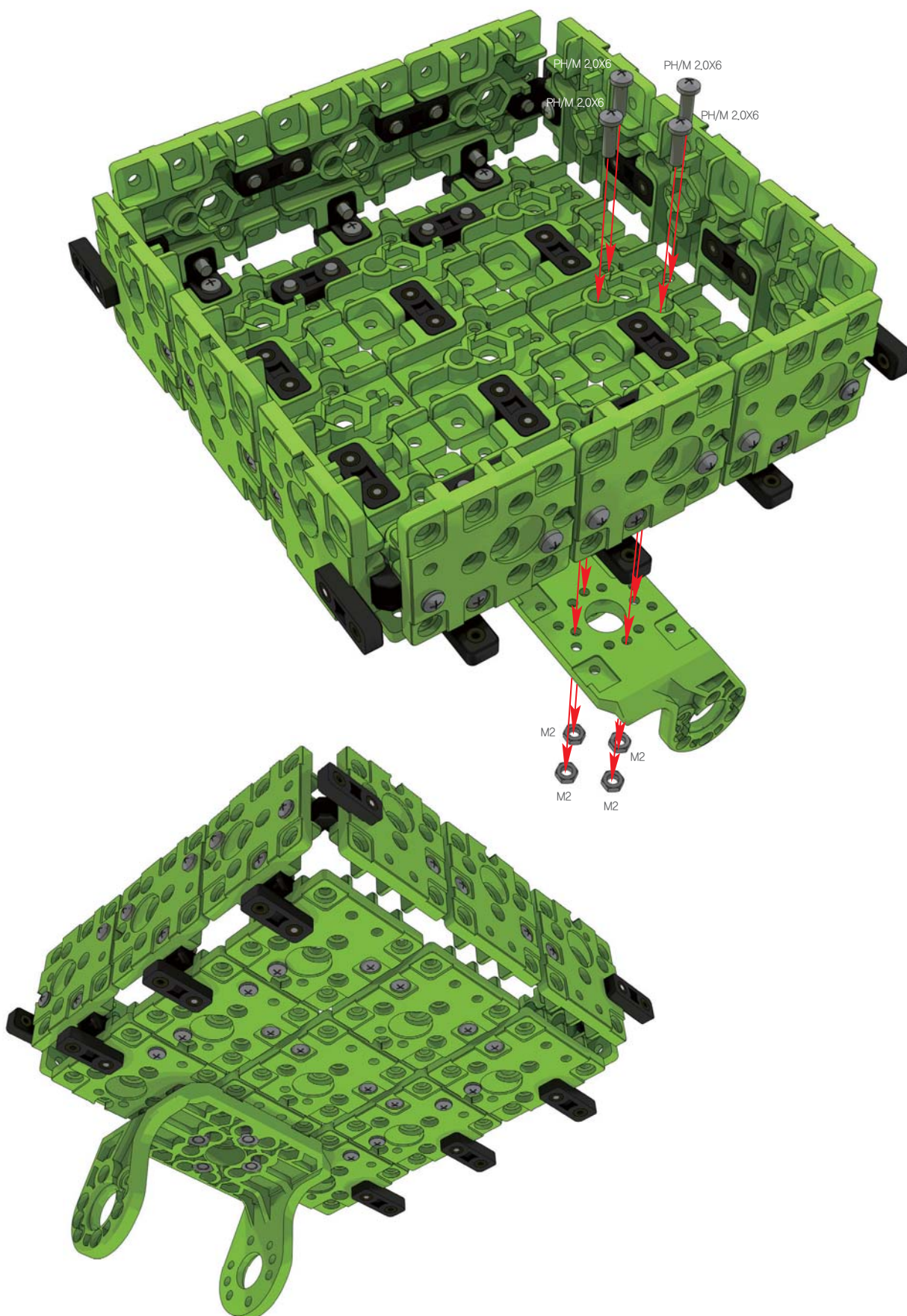
1:1 SCALE



M2



PH/M 2.0X6



사용부품



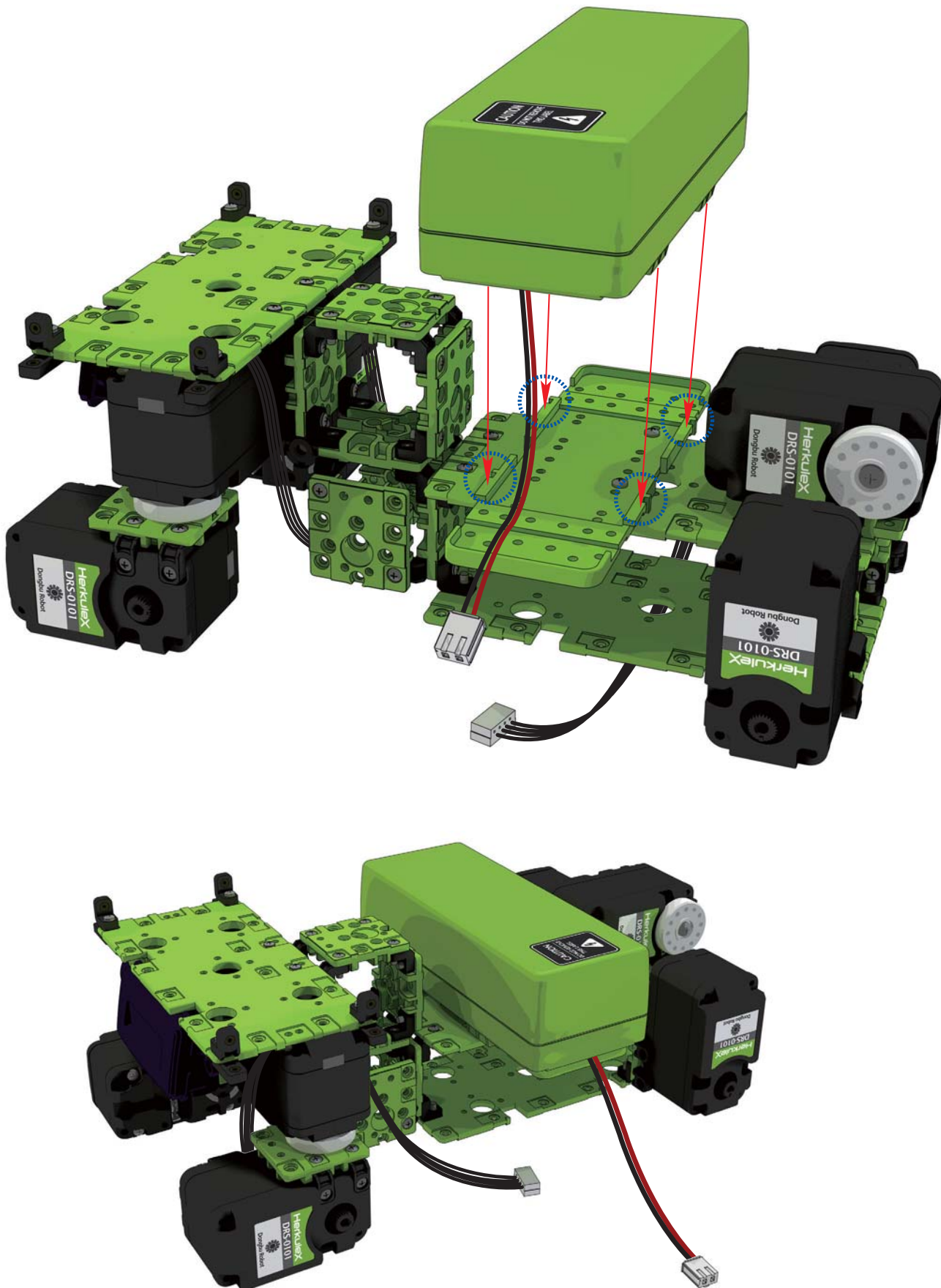
DRB-0007
Battery Case

1개



DRL-0728
7.4V Li-Po Battery
(3,000mAh)

1개



사용부품



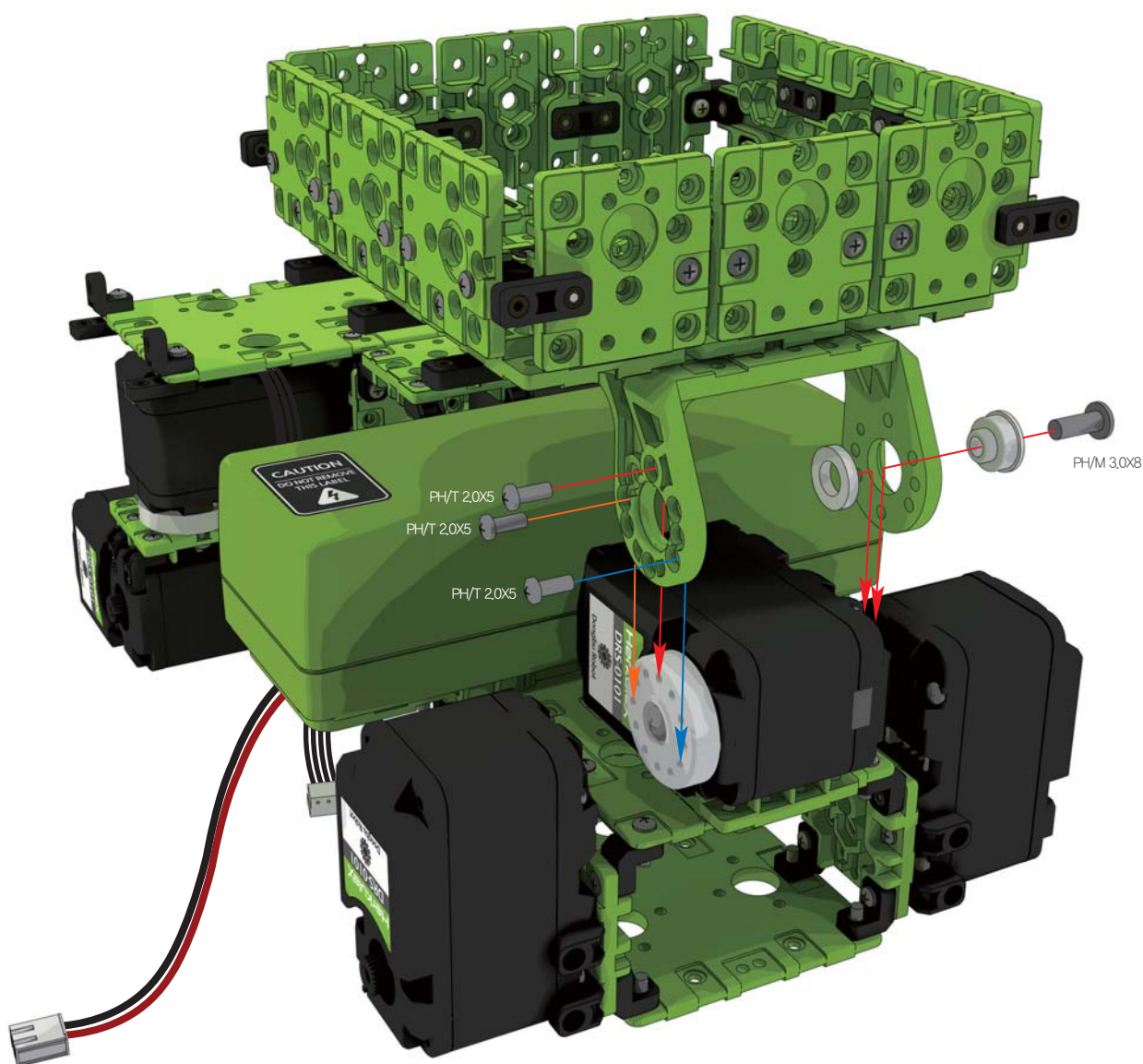
DRA-0062
Bolt (PH/M 3.0x8) **1개**



DRA-0064
Bolt (PH/T 2.0x5) **3개**



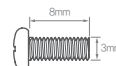
DRJ-0011
Bushing Set **1개**



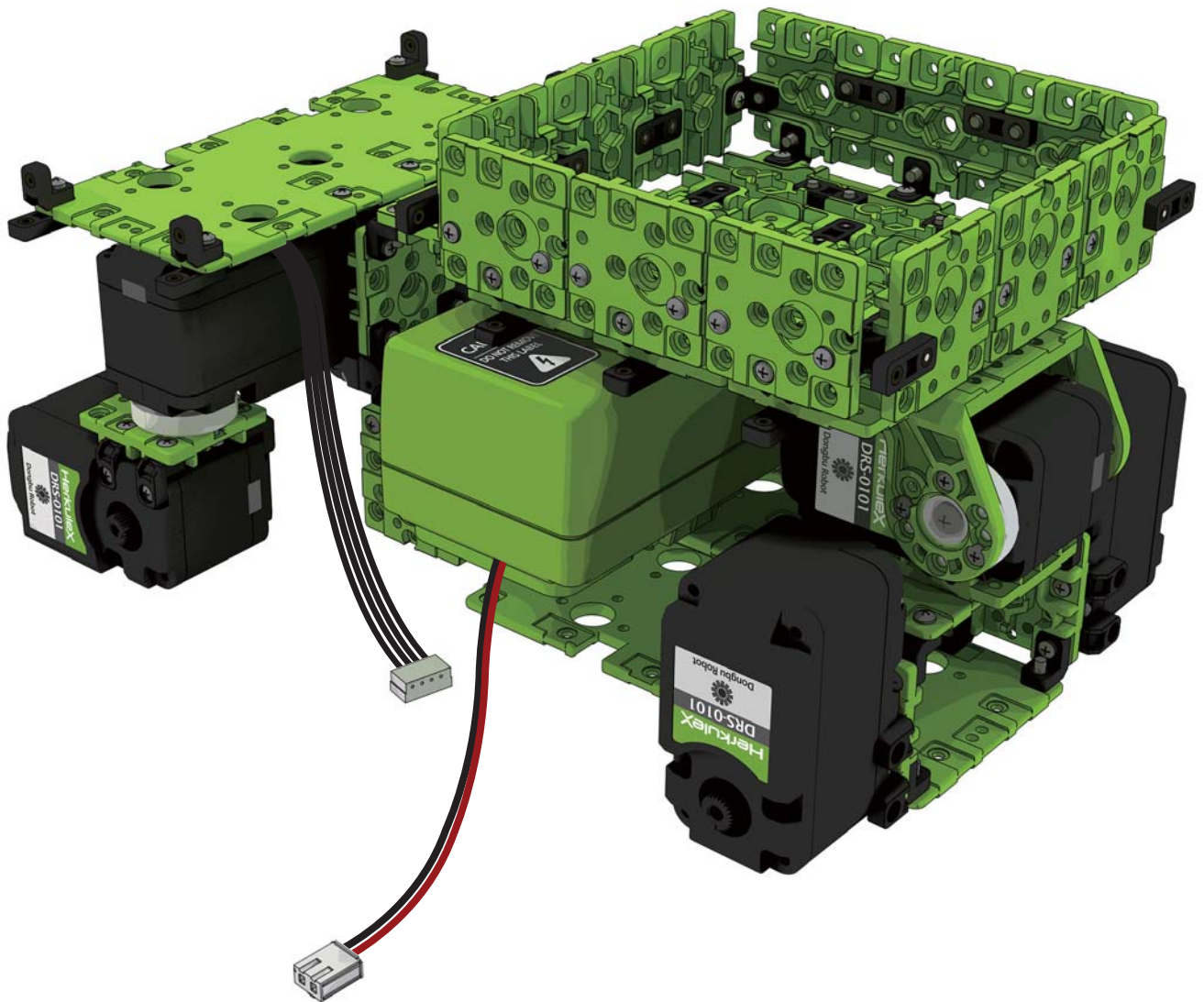
1:1 SCALE



PH/T 2.0x5



PH/M 3.0x8



사용부품

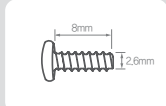


DRA-0067
Bolt (BH/T 2.6x8) **47개**

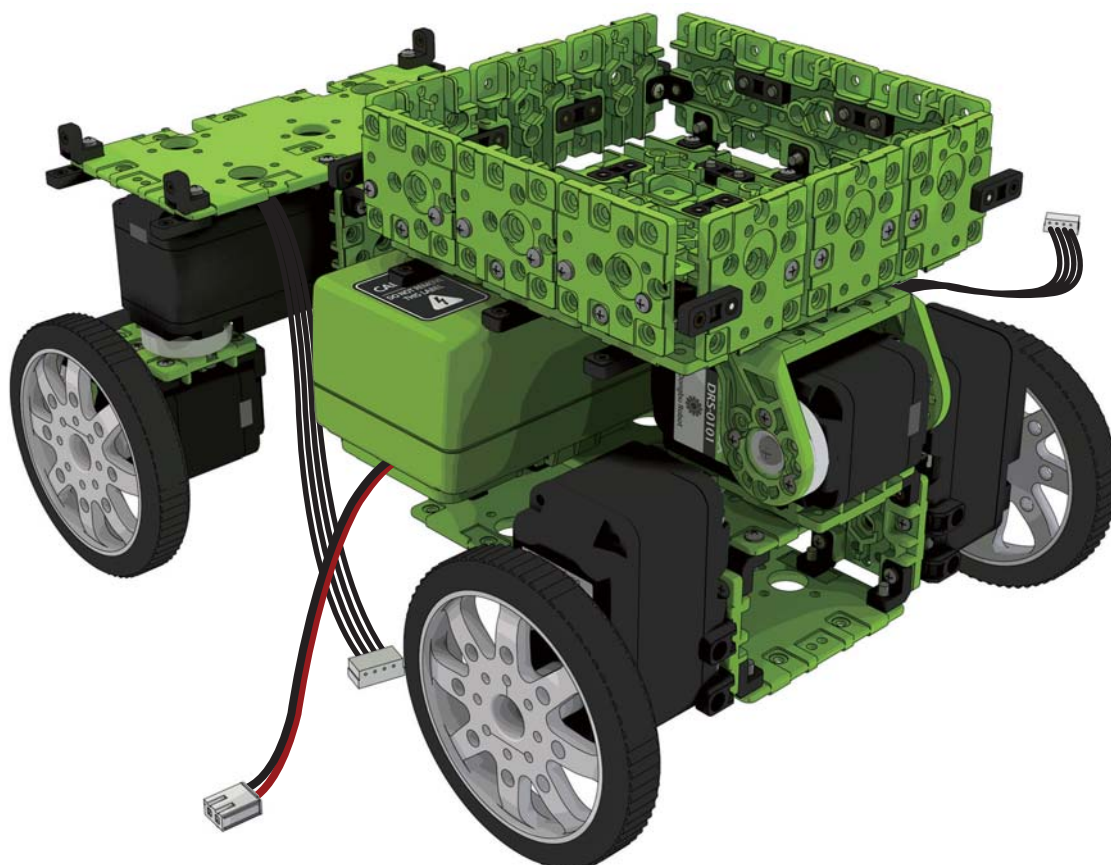
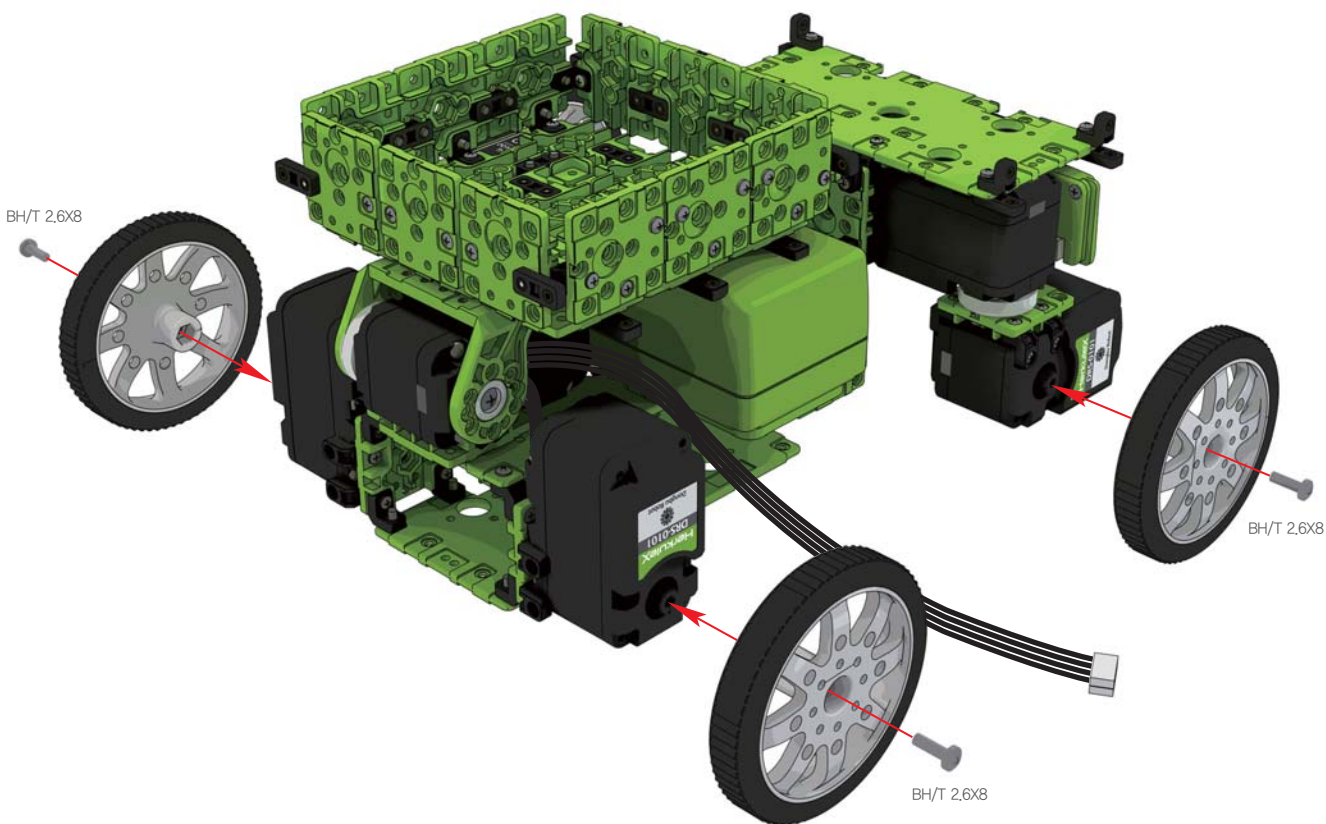


DCW-0001
Wheel (White, Ø60) **47개**

1:1 SCALE



BH/T 2.6x8



사용부품



DRA-0056
Bolt (PH/M 2.0X4)

4개



PSD Sensor
Cable

1개



IR Receiver
Cable

1개



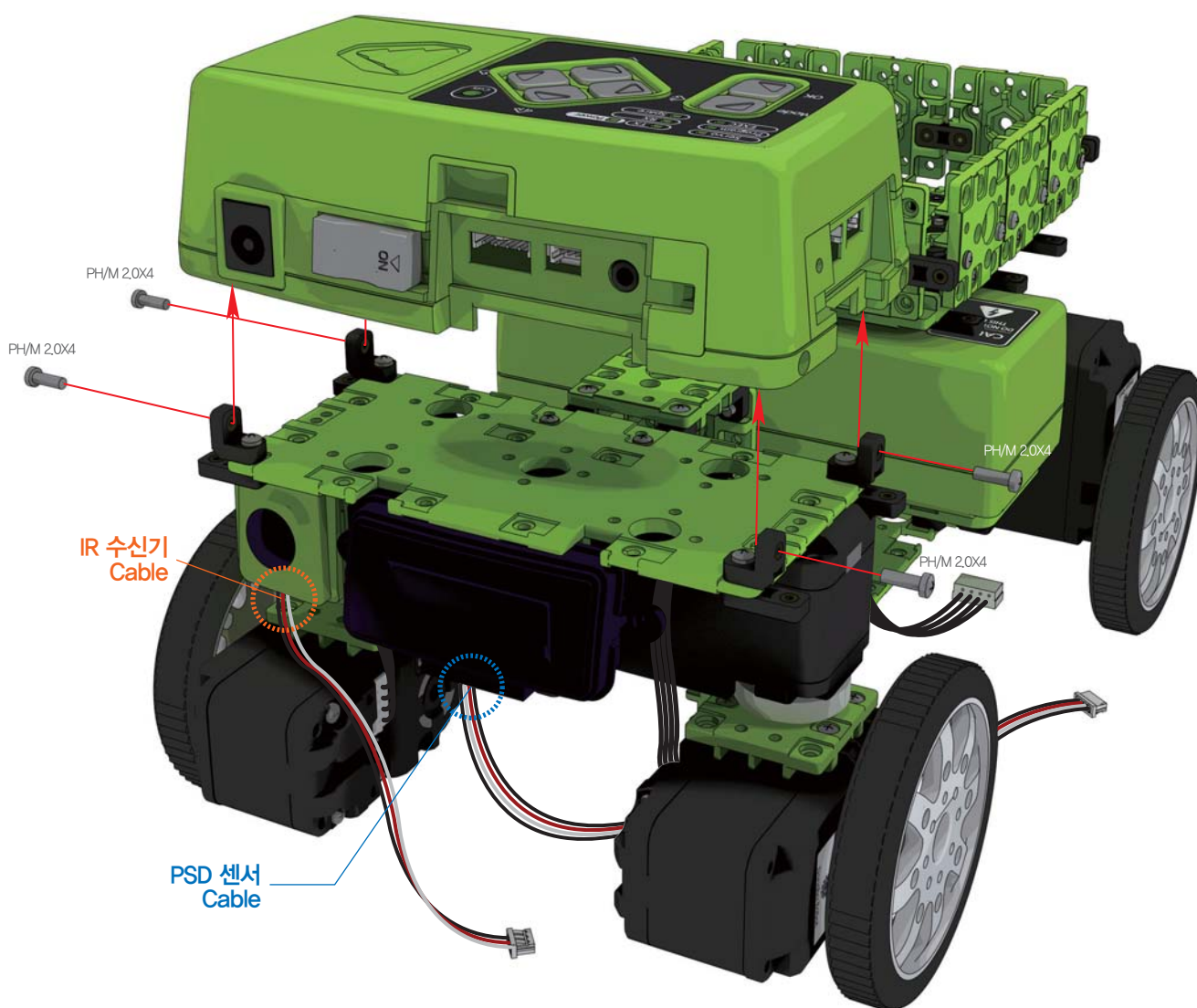
DRC-005T
Controller

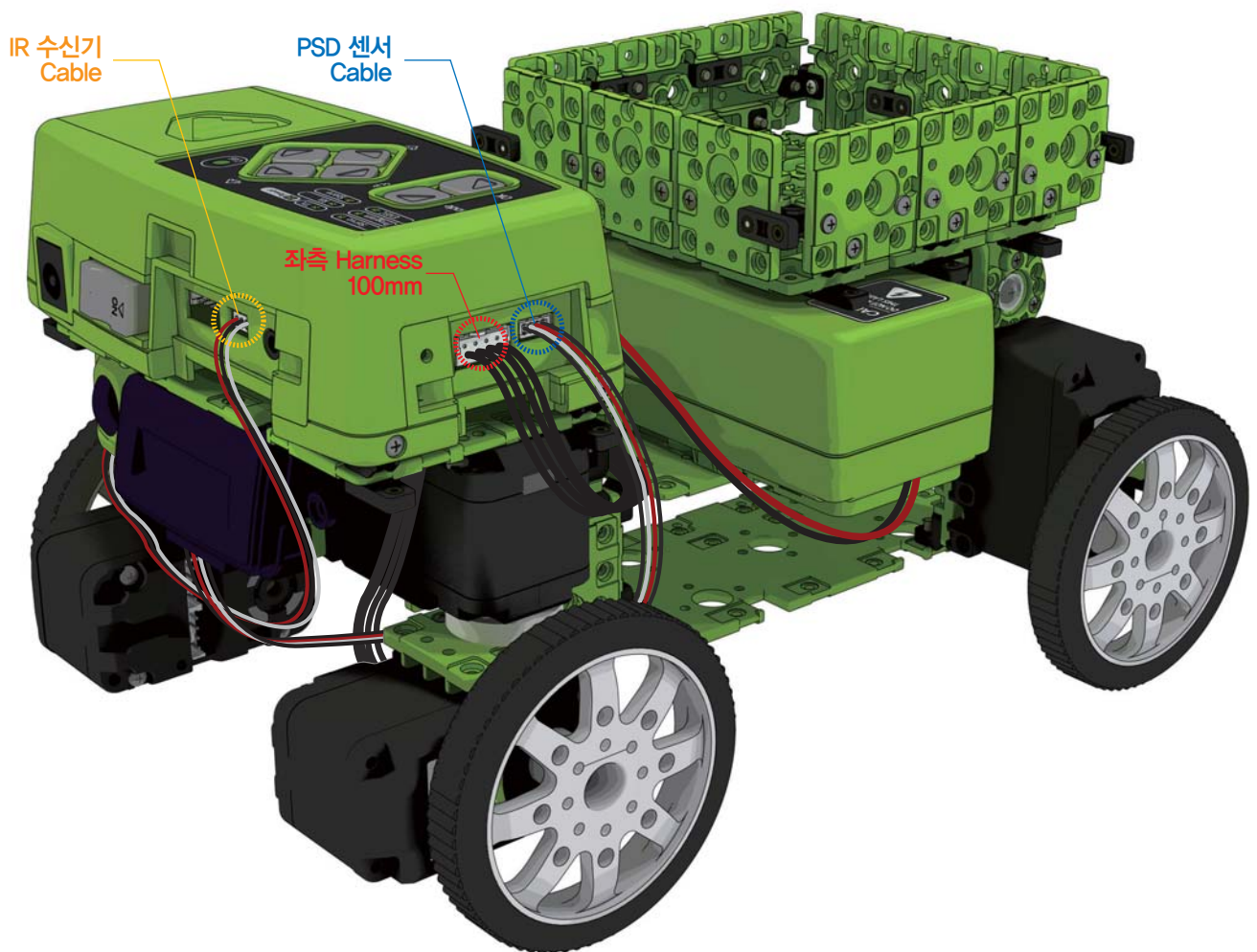
1개

1:1 SCALE

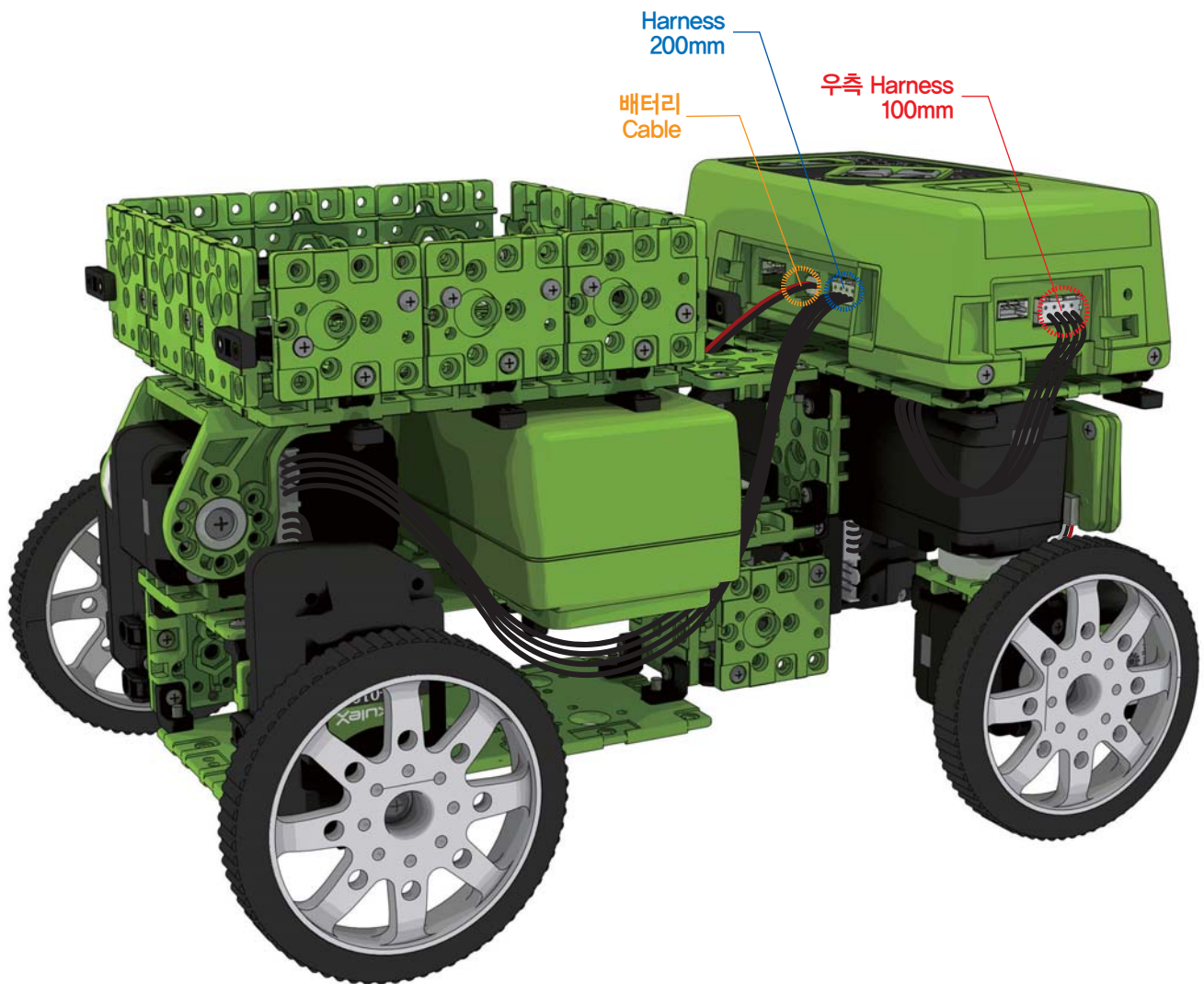


PH/M 2.0X4





최종완성



최종완성