



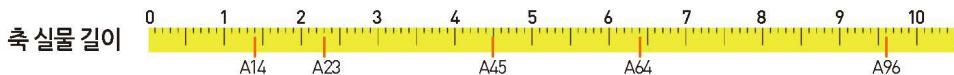
# 토리콥터

흔히 볼수 있는 헬리콥터 모양을 흉내 낸 모델로 DC모터를 이용하여 상단의 날개와 꼬리 날개를 동시에 구동 시키는 모델입니다. 유니버설축과 크라운기어의 사용법을 학습하기 위해 만든 로봇입니다.






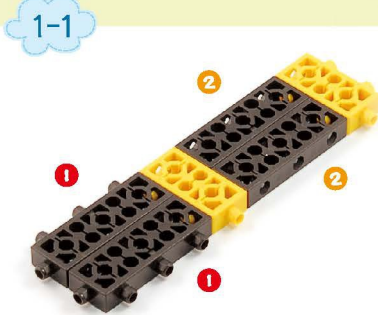
## 토리콥터 부품리스트 | 구조물을 만들어 봅시다.

굵은돌기 수평셀 (1)	굵은수평셀 (4)	8돌기셀 (7)	7돌기셀 (5)	4돌기셀 (8)	6돌기셀 (7)	2돌기셀 (8)	기본셀 (8)	2단셀 (9)	1단셀 (1)	굴절셀 (7)	연결셀 (3)	삼각셀 (8)
크라운기어 (1)	36톱니동근기어 (3)	짧은연결축 (3)	중간연결축 (2)	긴연결축 (1)	유니버설축 (2)	모터연결축 (2)	축23 (2)	축64 (2)	축96 (2)	건전지6V 케이스 (1)	DC모터 (1)	SWITCH (1)
연결잭 (1)												




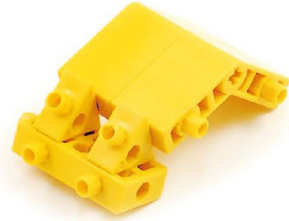
1

- 1  × 2
- 2  × 2
-  × 2



1-2

-  × 2
-  × 1
-  × 2






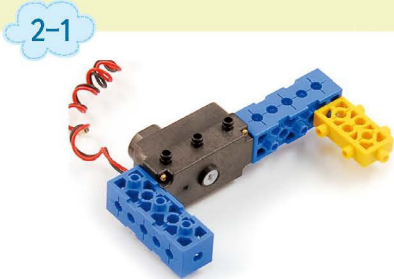
1-3



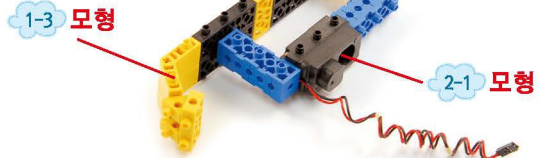
그림 1-1번 모형과 1-2번 모형에서 만든 모형을 조립합니다.

2






-  × 1
-  × 2
-  × 1



2-2

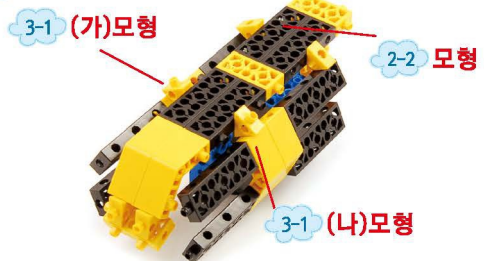


3

-  × 4
-  × 4
-  × 4
-  × 4
-  × 4



3-2

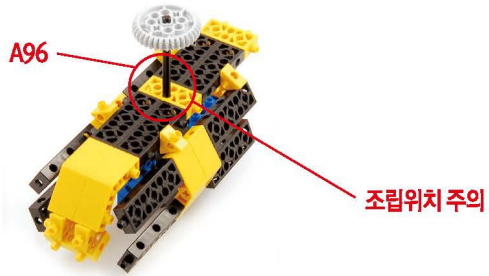




4 ★★★

×1  
A96

×1

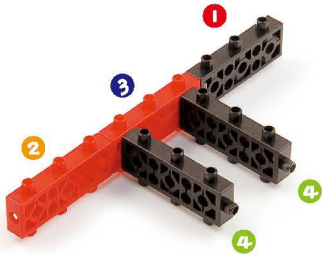


5 ★★★

5-1

같은 모형 2개를 만들어줍니다.

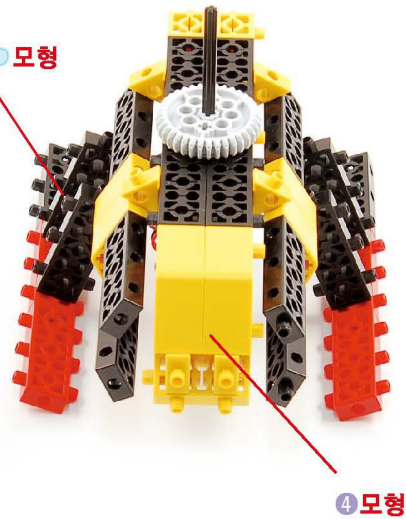
- 1 ×2
- 2 ×2
- 3 ×2
- 4 ×4



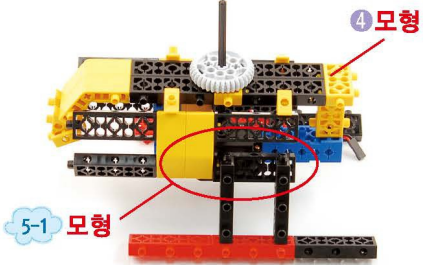
5-3

5-3 까지의 조립된 모형

5-1 모형



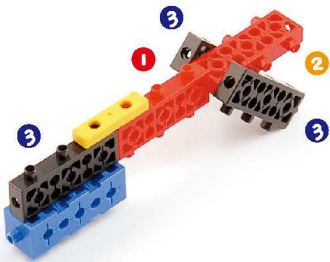
5-2



6 ★★★

6-1

- 1 ×1
- 2 ×1
- 3 ×3
- 4 ×1
- 5 ×1

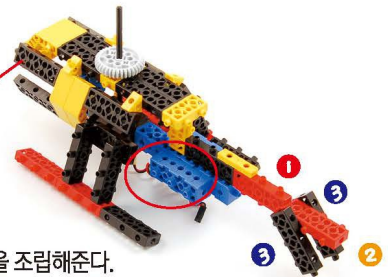


6-2

5-3 모형

×2

5-3번과 6-1번 그림을 조립해준다.



측실물 길이

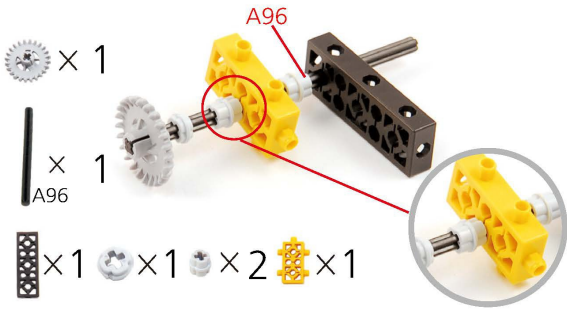






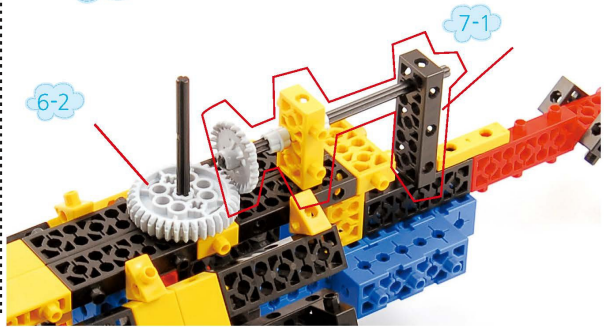
7 ★★★

7-1



- × 1
- × 1  
A96
- × 1
- × 1
- × 2
- × 1

7-2



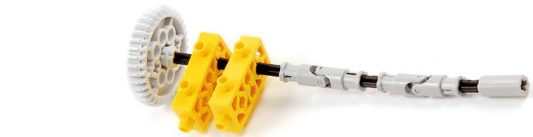
7-3



7-3 까지의 조립모형

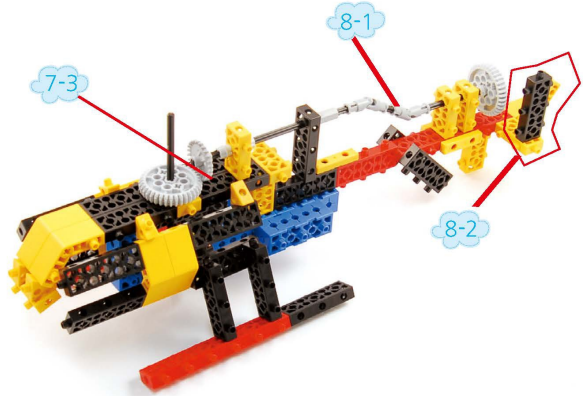
8 ★★★

8-1

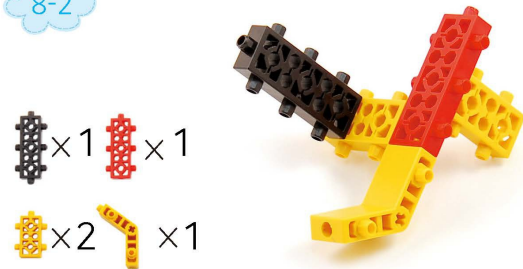


- × 1
- × 1  
A64
- × 2  
A23
- × 2
- × 1
- × 1
- × 2
- × 1

8-3



8-2



- × 1
- × 1
- × 2
- × 1

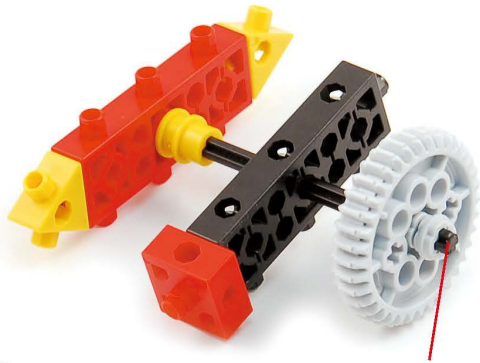
× 2



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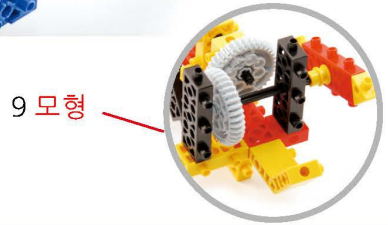
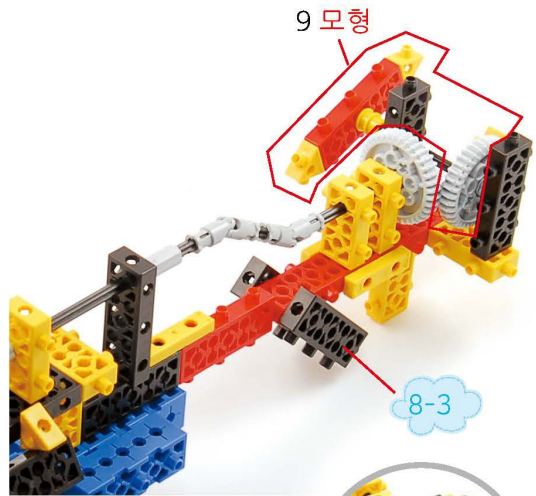


9 ★★★



- × 1  
A64
- × 1 × 1
- × 1 × 1 × 1 × 1 × 2

10 ★★★



11 ★★★



11 까지의 모형

12 ★★★

12-1



- × 2 × 1 × 2 × 1

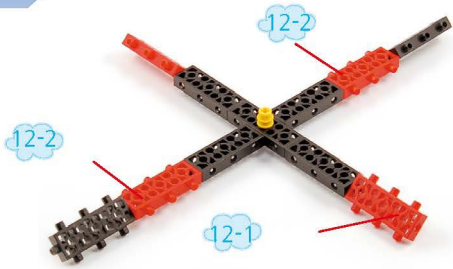
12-2



- × 2 × 2 × 2



13\*\*\*



14\*\*\*



15\*\*\*



16\*\*\*



SWITCH 연결방법

