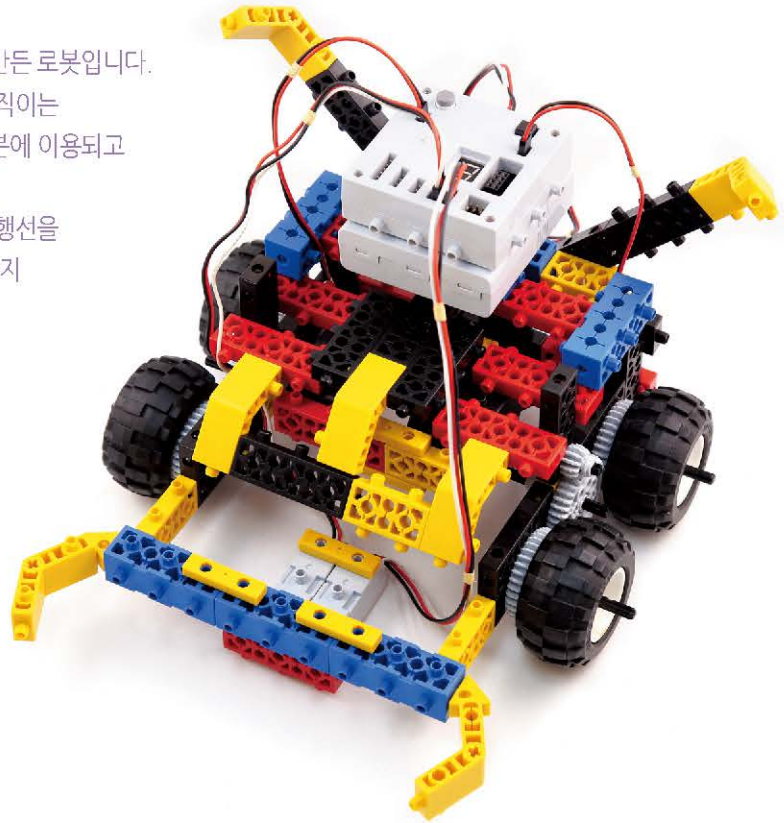




라인탱

라인탱은 라인트레이서를 탱크모양으로 만든 로봇입니다. 라인트레이서는 정해진 주행을 따라 움직이는 자율이동로봇입니다. 현재 공장자동화부분에 이용되고 있는 무인반송차가 라인트레이서입니다. 라인트레이서의 기본적 원리는 주어진 주행을 센서로 검출하여 이것에 따라 목적 위치까지 이동하는 것입니다.



라인탱 부품리스트 | 구조물을 만들어 봅시다.

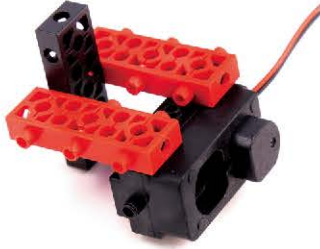
굵은돌기 수평셀 (2)	굵은 수평셀 (3)	굵은돌기 직각셀 (1)	굵은 직각셀 (2)	8돌기셀 (6)	7돌기셀 (2)	4돌기셀 (4)	6돌기셀 (9)	2돌기셀 (3)	기본셀 (12)	2단셀 (9)	굴절셀 (7)	연결셀 (7)
삼각셀 (2)	12톱니동근 기어 (2)	36톱니동근 기어 (6)	짧은연결재 (2)	중간연결재 (6)	오프로드바퀴 (4)	축45 (4)	축64 (4)	감전지 6V 케이스 (1)	DC모터 (2)	MAIN (1)	IR센서 (2)	연결재 (3)

1***

1-1

같은 모형 2개를 만들어줍니다.

- ×2
- ×4
- ×2



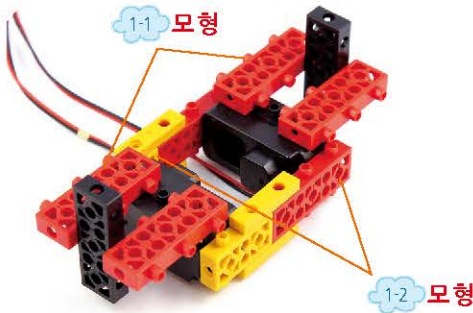
1-2



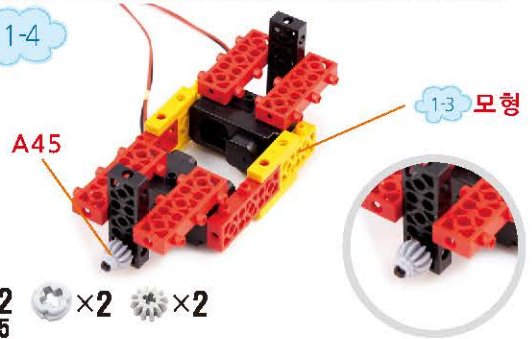
- ×4
- ×2
- ×2

같은 모형 2개를 만들어줍니다.

1-3



1-4



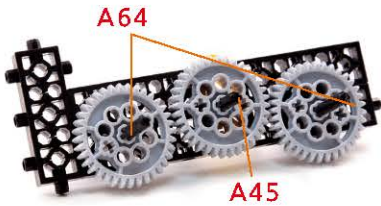
- ×2
- A45
- ×2
- ×2

2***

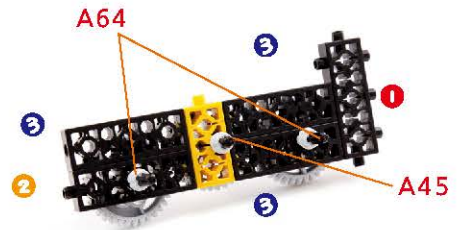
2-1

- ×1
- A45 ×2
- ① ×1
- ② ×1
- ③ ×3
- ×1
- ×3
- ×3

바깥쪽



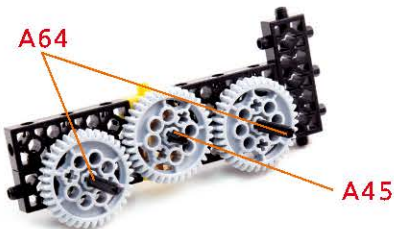
안쪽



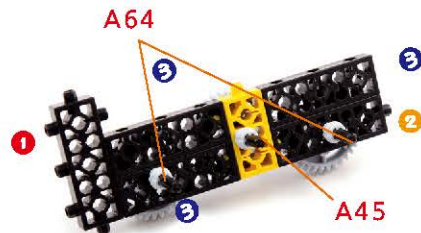
2-2

- ×1
- A45 ×2
- ① ×1
- ② ×1
- ③ ×3
- ×1
- ×3
- ×3

바깥쪽



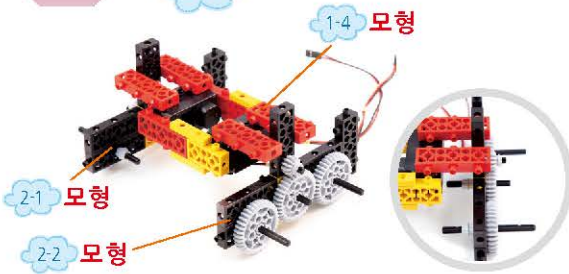
안쪽





3***

3-1



3-2



4***

4-1

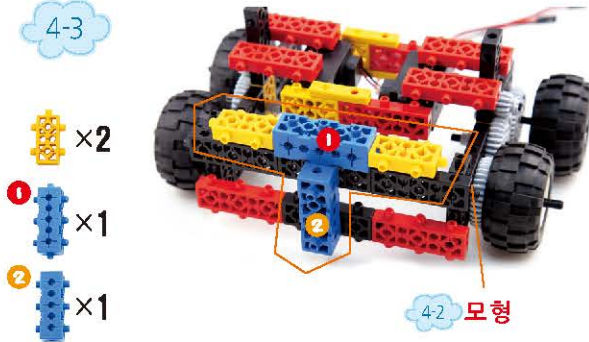


4-2



4-1번 까지 완성된 모습

4-3



4-4

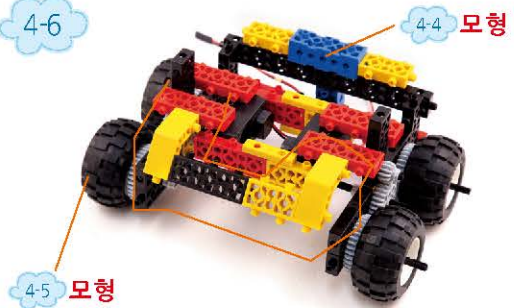


4-3번 까지 완성된 모습

4-5







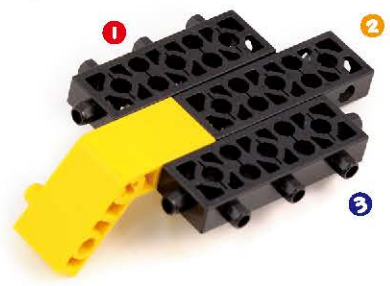
4-6







5***

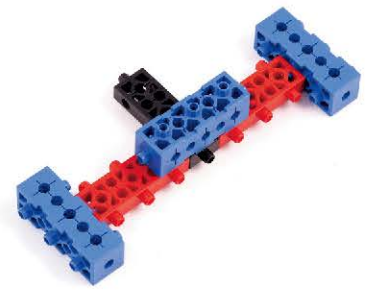
5-1

-  ×1
- 1**  ×1
- 2**  ×1
- 3**  ×1

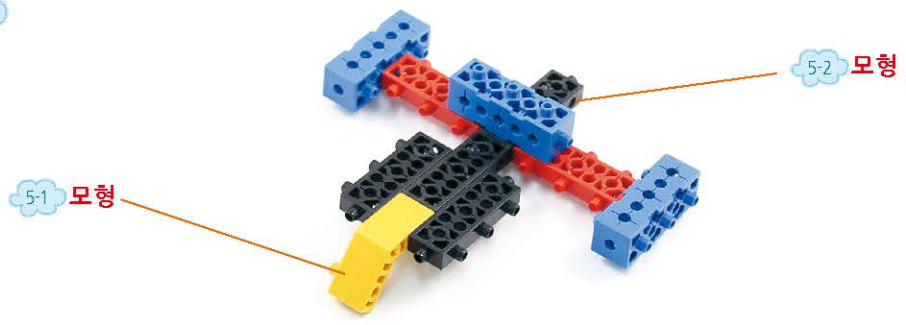


5-2

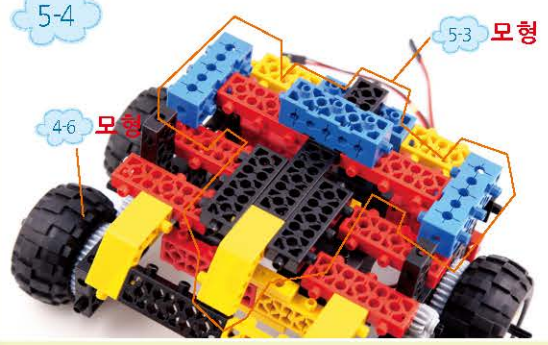
-  ×1
-  ×2
-  ×2
-  ×1



5-3



5-4







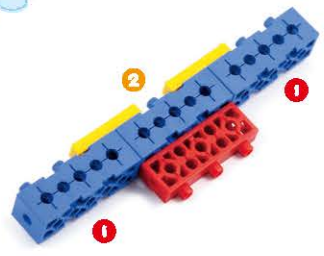
5-5








6***

6-1

- 1**  ×2
- 2**  ×1
-  ×2
-  ×1

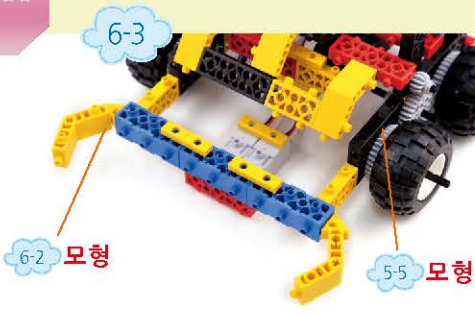


6-2

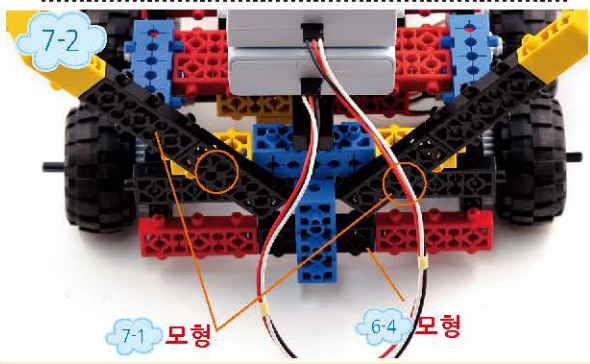
-  ×2
-  ×2
-  ×2
-  ×1
-  ×2
-  ×2



6***



7***



8***

