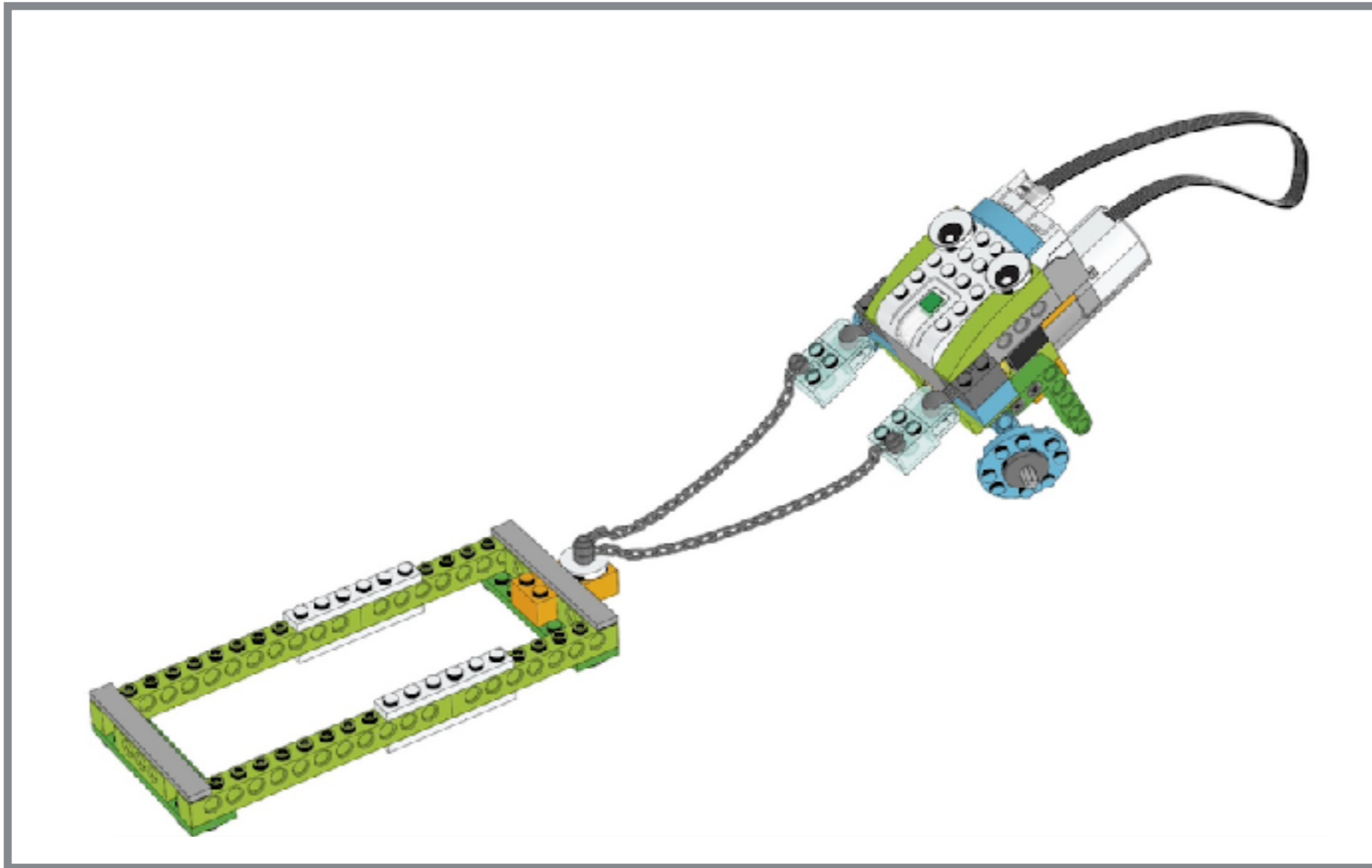


Robot tireur

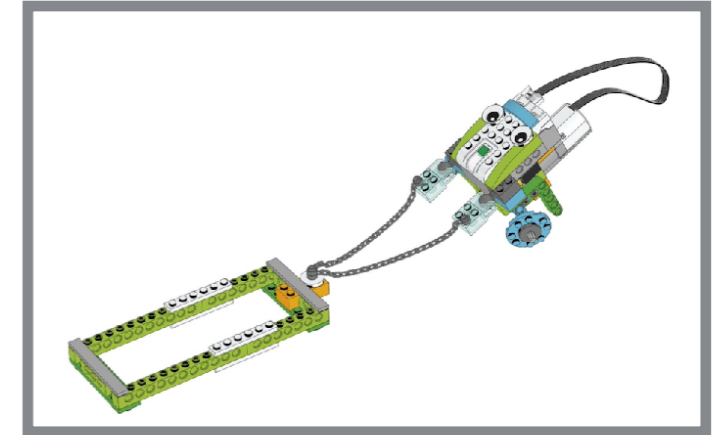


WeDo 2.0 de LEGO Education

Modification et bonification des plans par le Service national du RÉCIT à l'éducation préscolaire

Lynda O'Connell, conseillère pédagogique en TIC et Isabelle Therrien, enseignante à l'éducation préscolaire





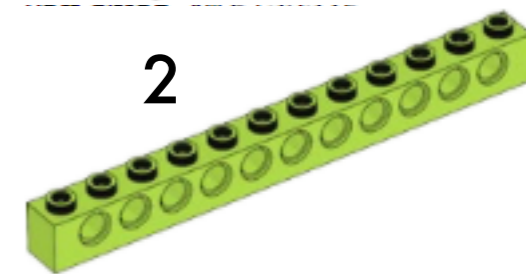
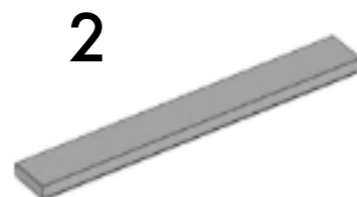
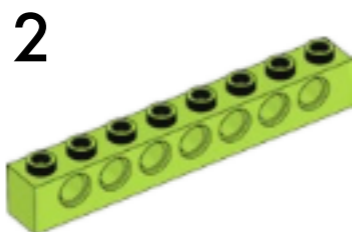
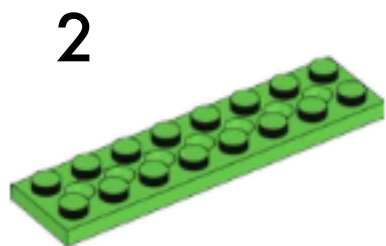
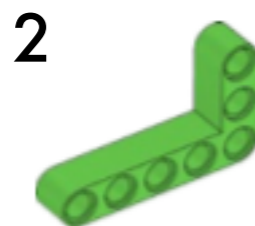
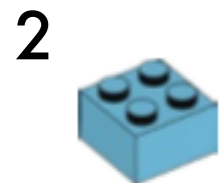
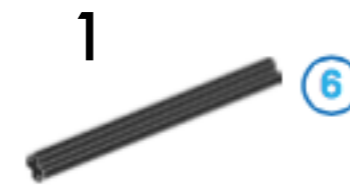
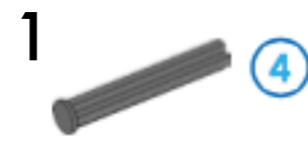
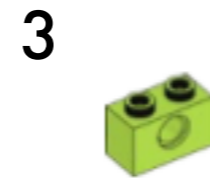
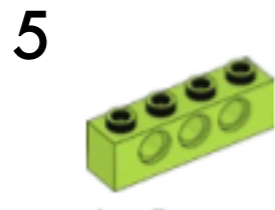
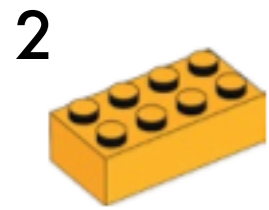
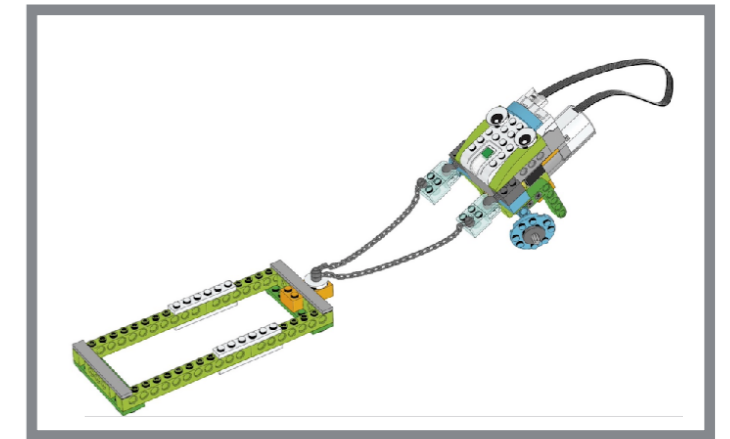
Nombre d'étapes : 33

Nom original du modèle : Pull

Genre de déplacement : Rouler/tirer

Remarque : Aucun capteur dans ce modèle

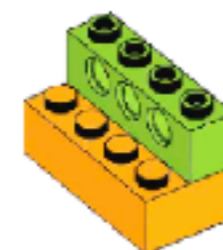
INVENTAIRE DES PIÈCES



◆ 1 brique, 2x4
(orange vif)

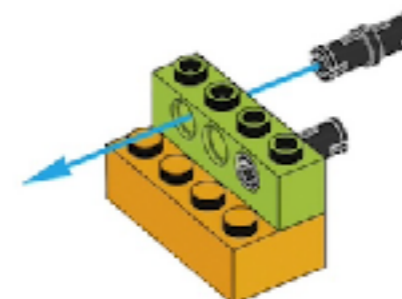
◆ 1 poutre perforée,
1x4 (vert citron)

1



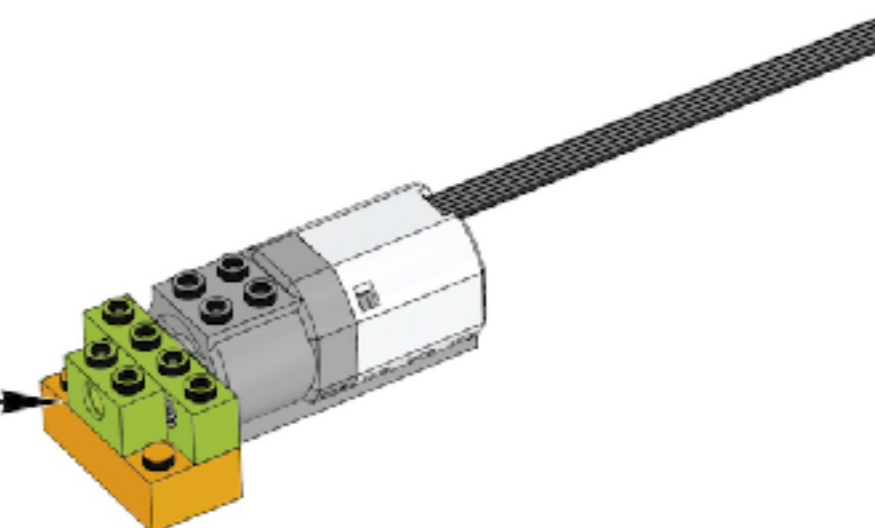
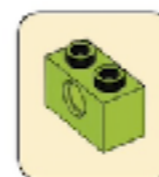
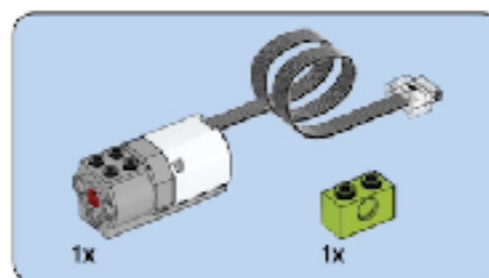
◆ 2 chevilles à friction,
2 modules (noir)

2



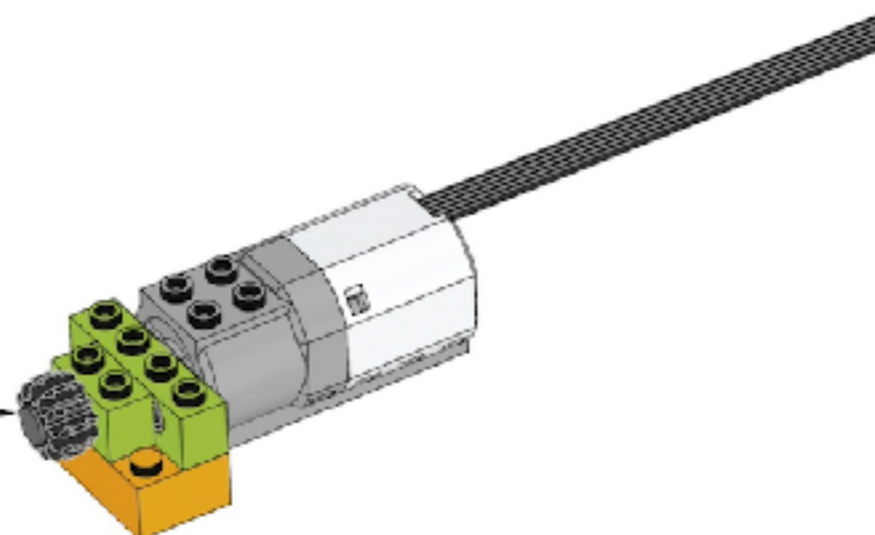
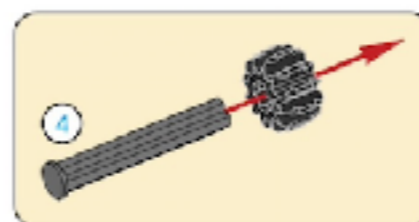
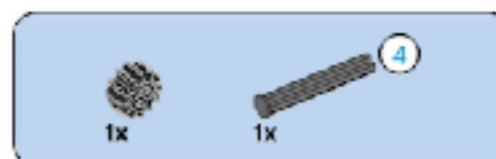
- ◆ 1 moteur moyen (blanc)
- ◆ 1 poutre perforée, 1x2 (vert citron)

3



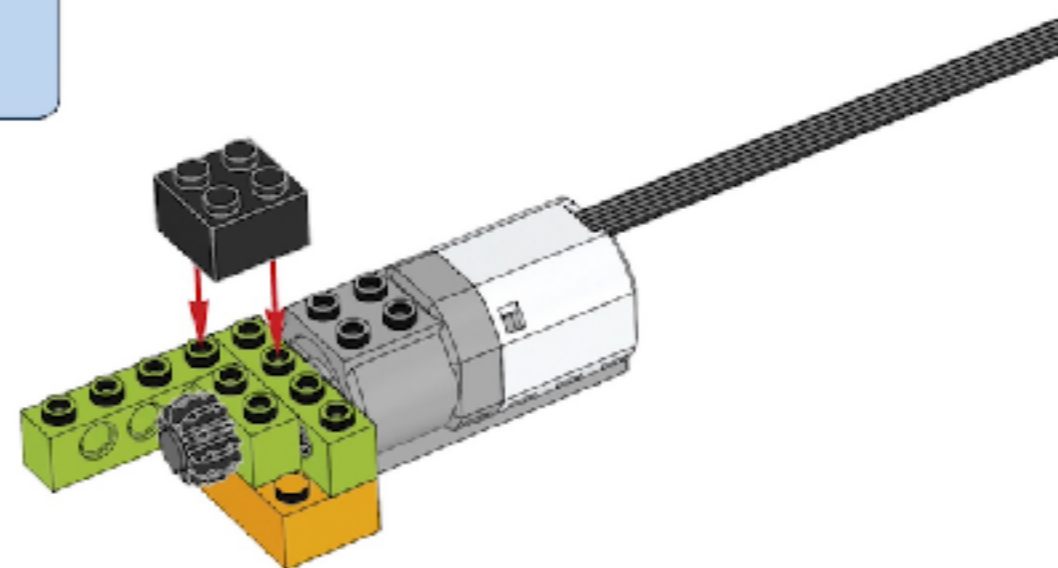
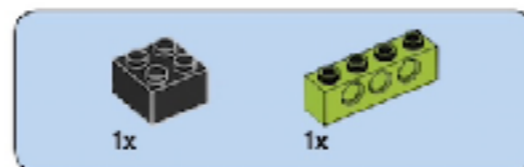
- ◆ 1 double engrenage conique, 12 dents (noir)
- ◆ 1 axe avec arrêt 4 modules (gris foncé)

4



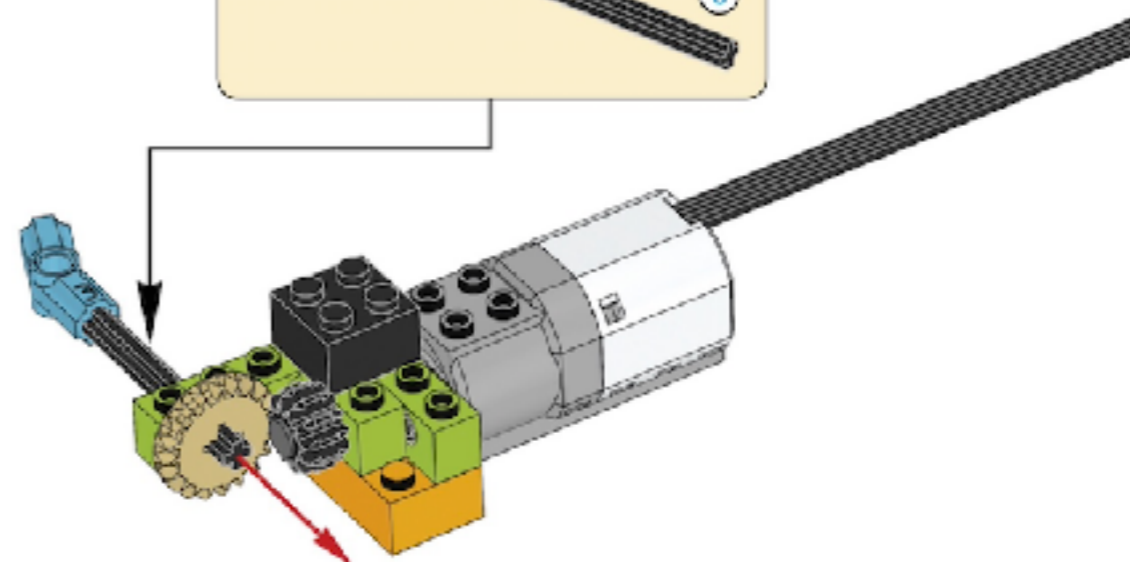
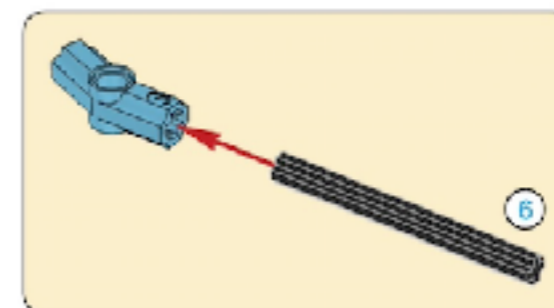
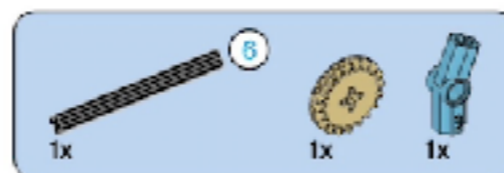
- ◆ 1 brique, 2x2 (noir)
- ◆ 1 poutre perforée, 1x4 (vert citron)

5



- ◆ 1 axe, 6 modules (noir)
- ◆ 1 engrenage conique, 20 dents (beige)
- ◆ 1 bloc à renvoi d'angle 3, 157,5° (bleu azur)

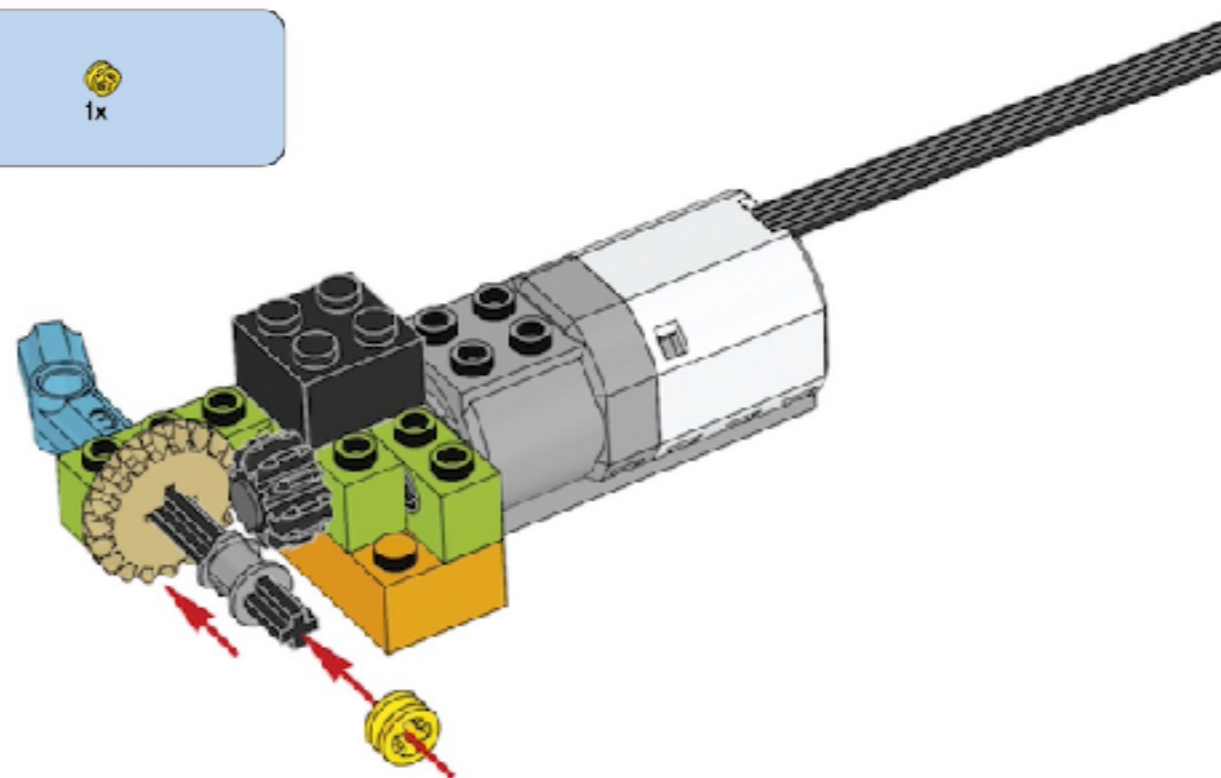
6



◆ 1 bague, 1 module (gris)

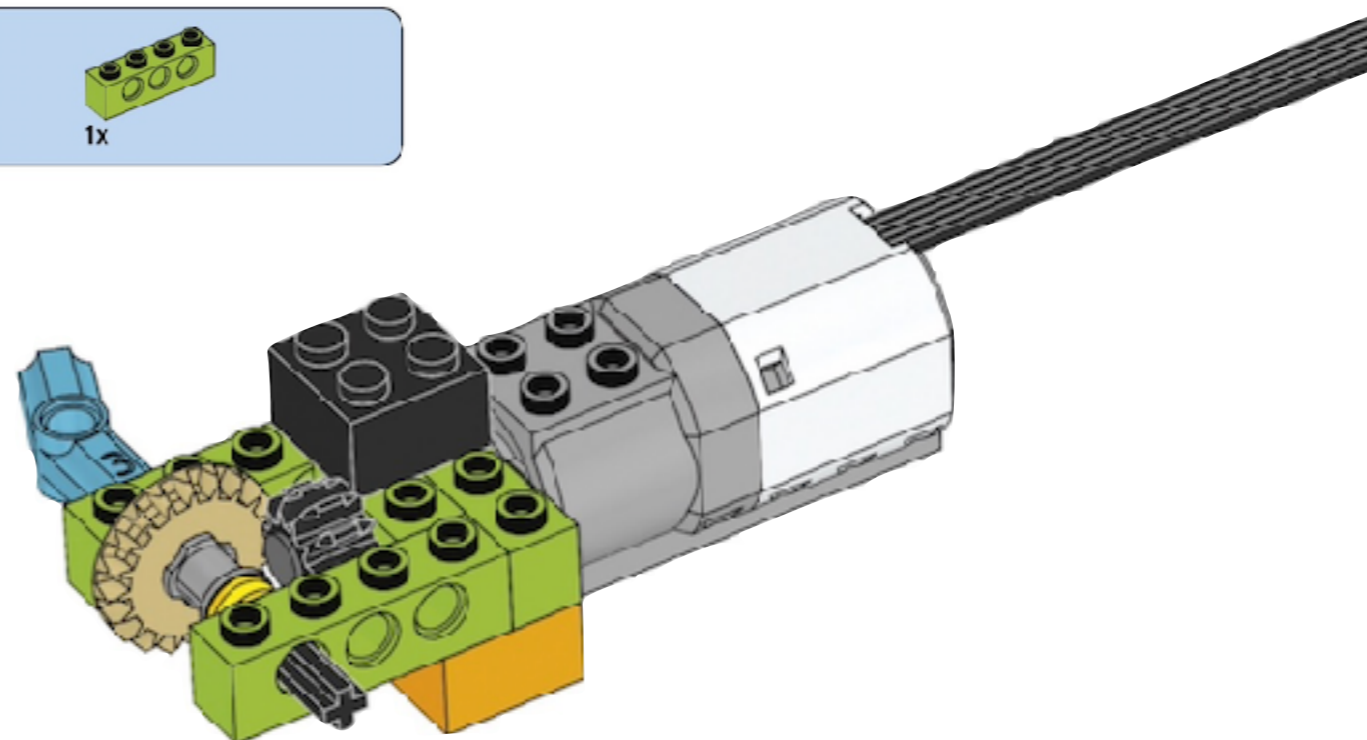
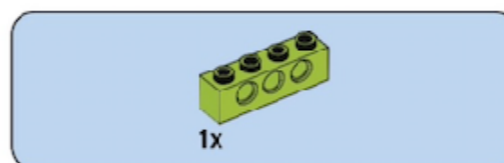
◆ 1 bague/poulie, 1/2 module (jaune)

7



◆ 1 poutre perforée, 1x4 (vert citron)

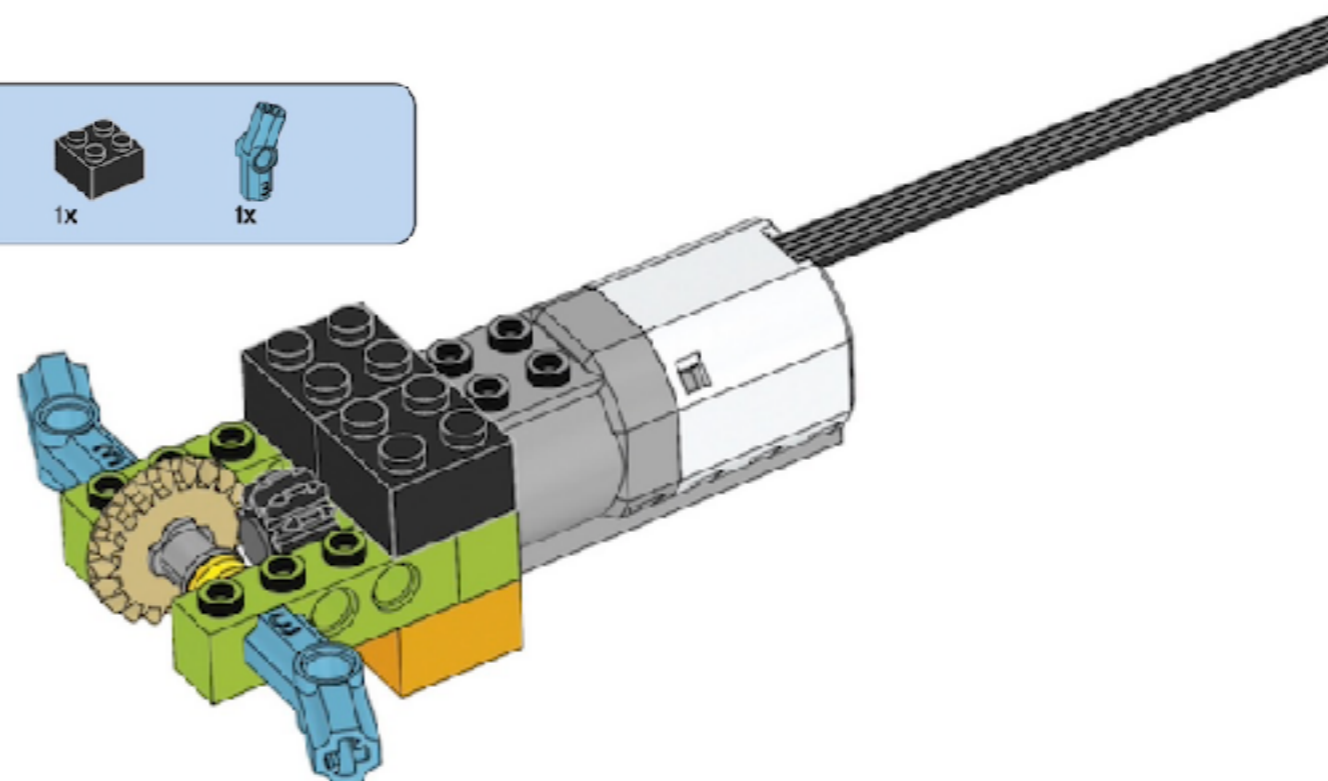
8



◆ 1 brique, 2x2 (noir)

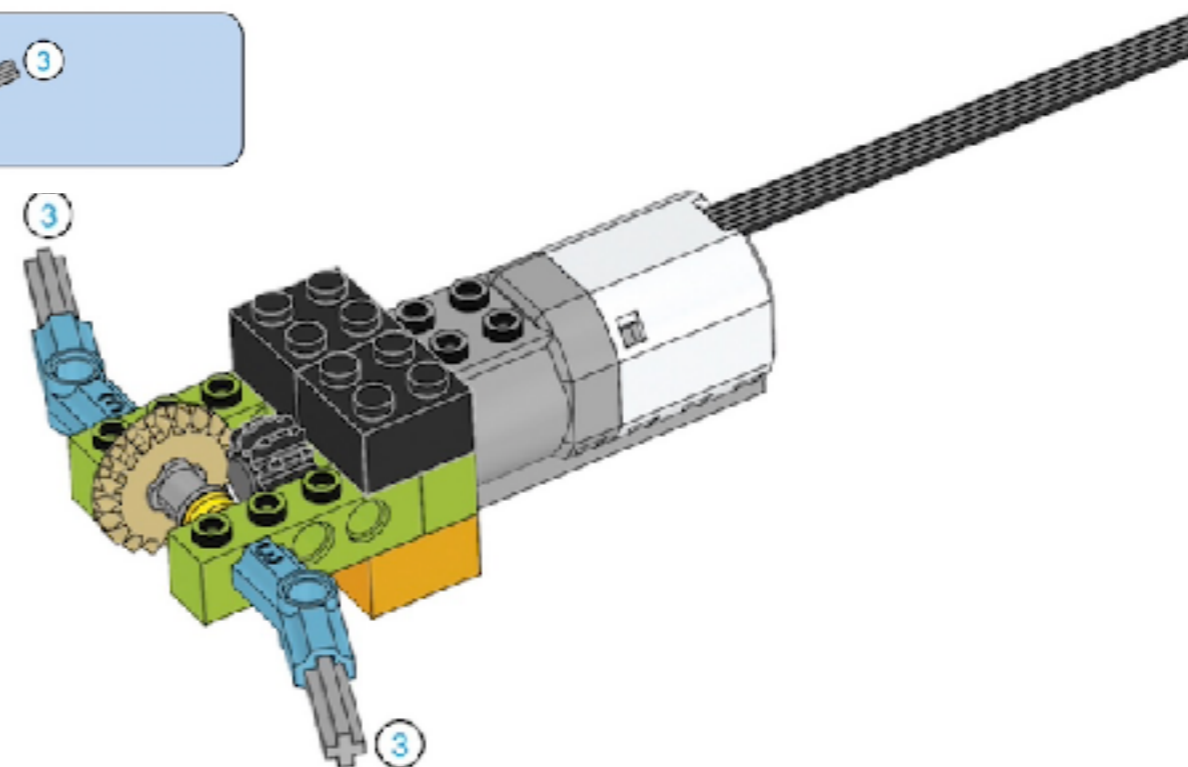
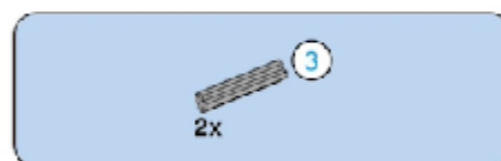
◆ 1 bloc à renvoi d'angle 3, 157,5° (bleu azur)

9



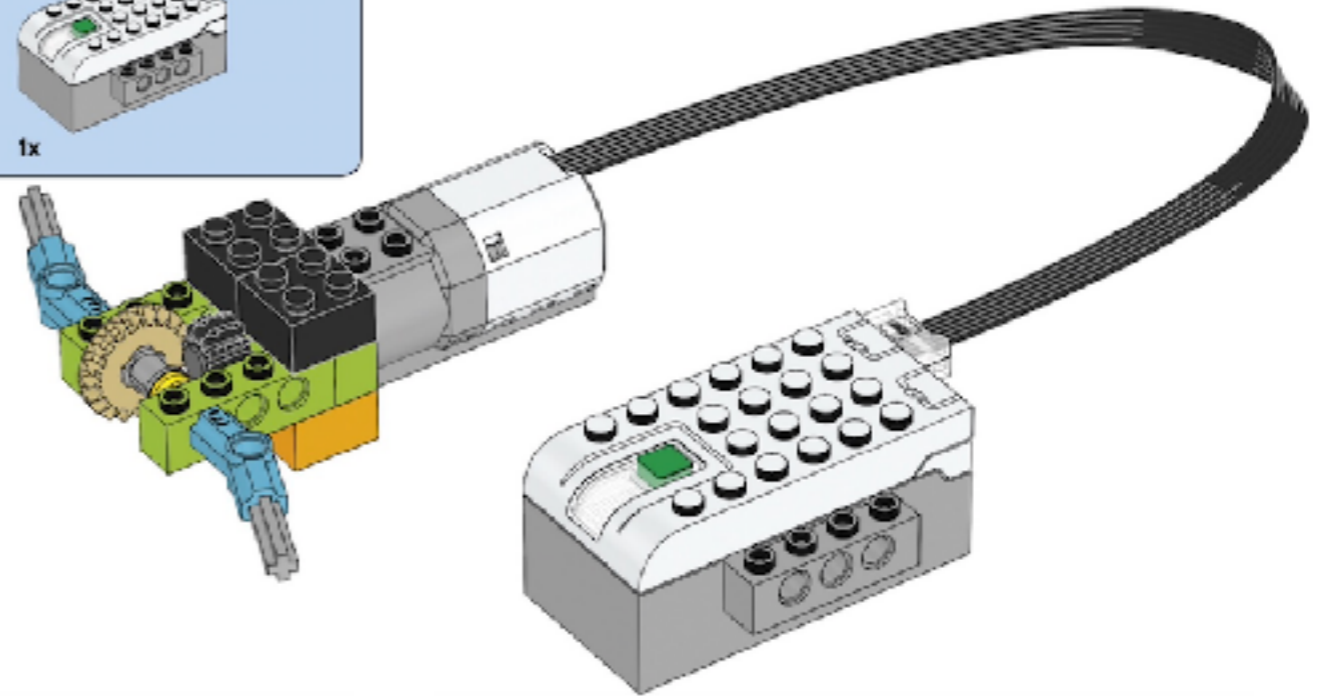
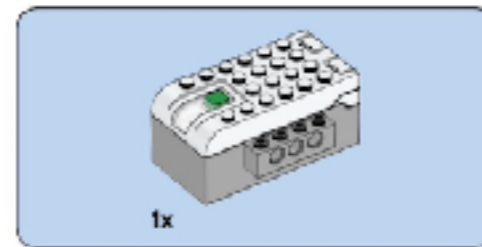
◆ 1 axe, 3 modules (gris)

10



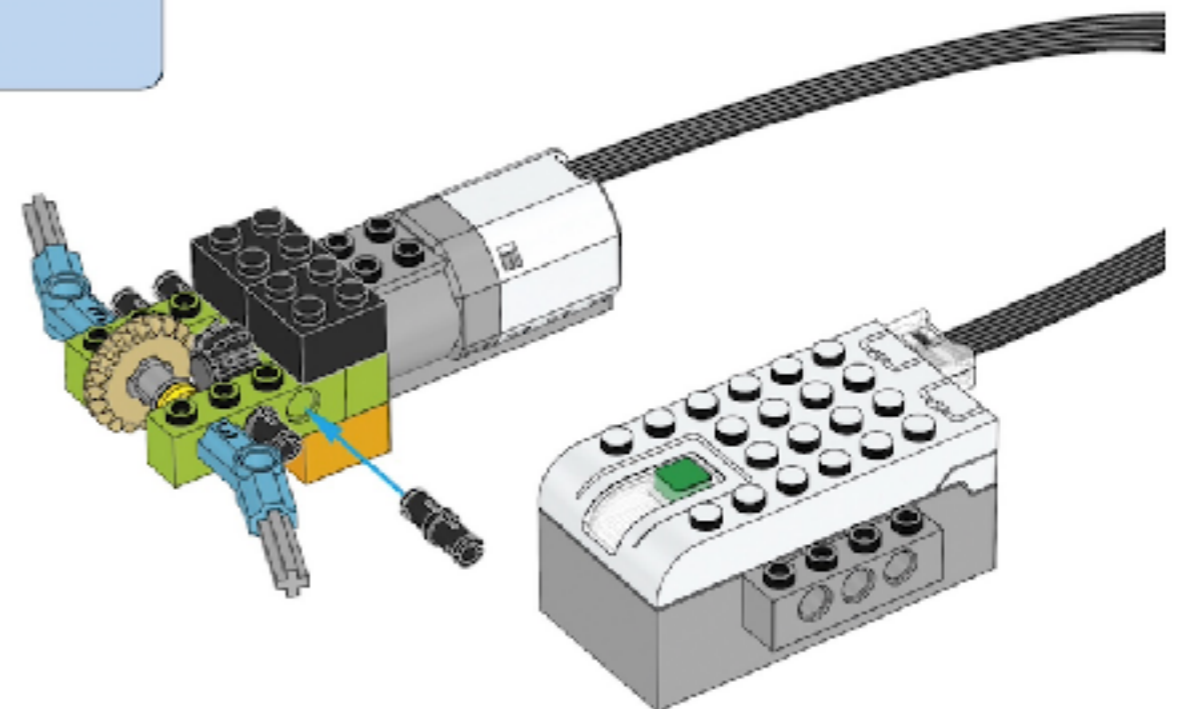
◆ 1 brique intelligente
(blanc)

11



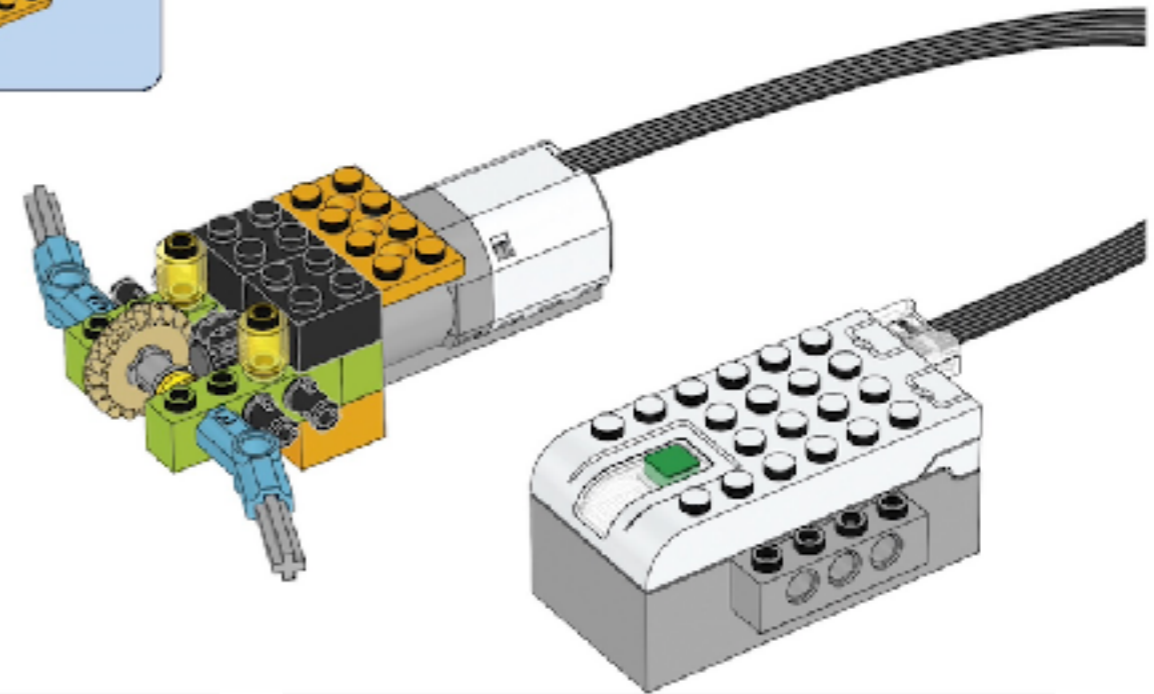
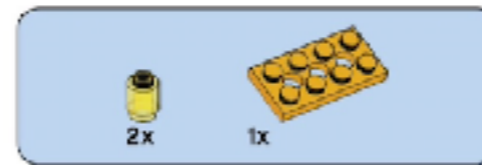
◆ 4 chevilles à friction,
2 modules (noir)

12



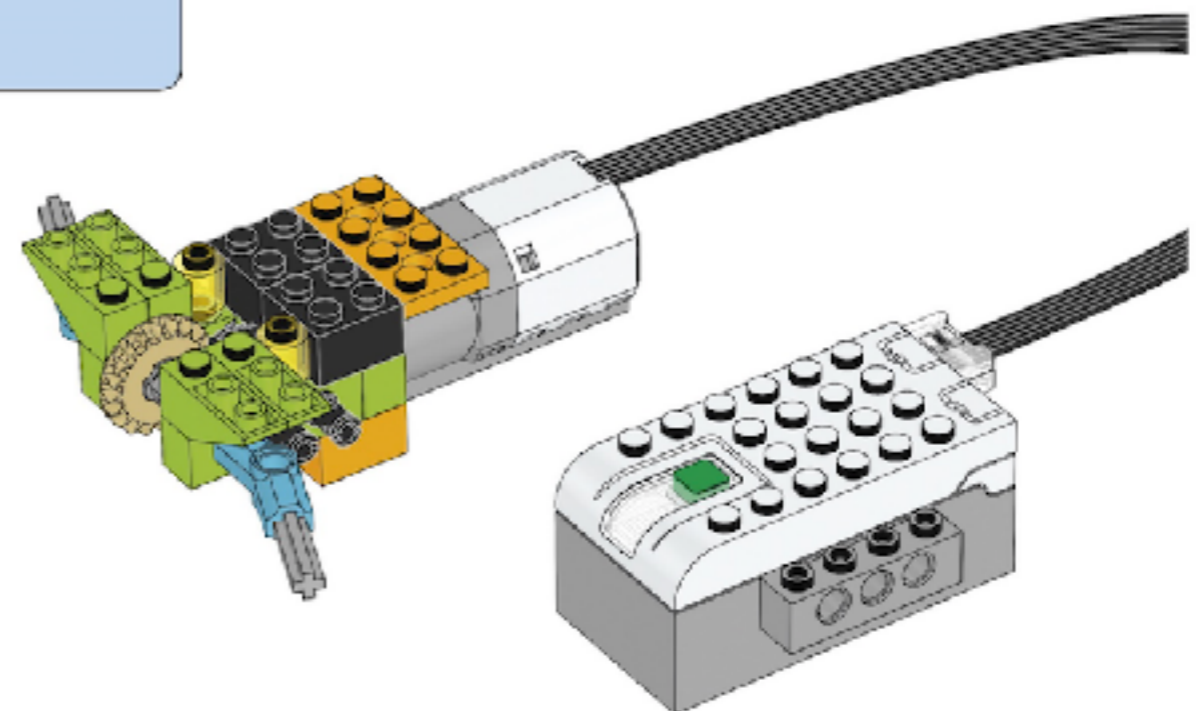
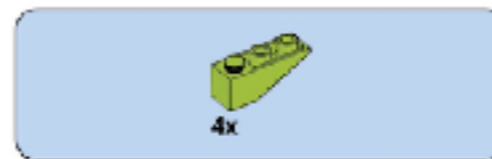
- ◆ 2 briques rondes, 1x1 (jaune transparent)
- ◆ 1 plaque percée, 2x4 (orange vif)

13



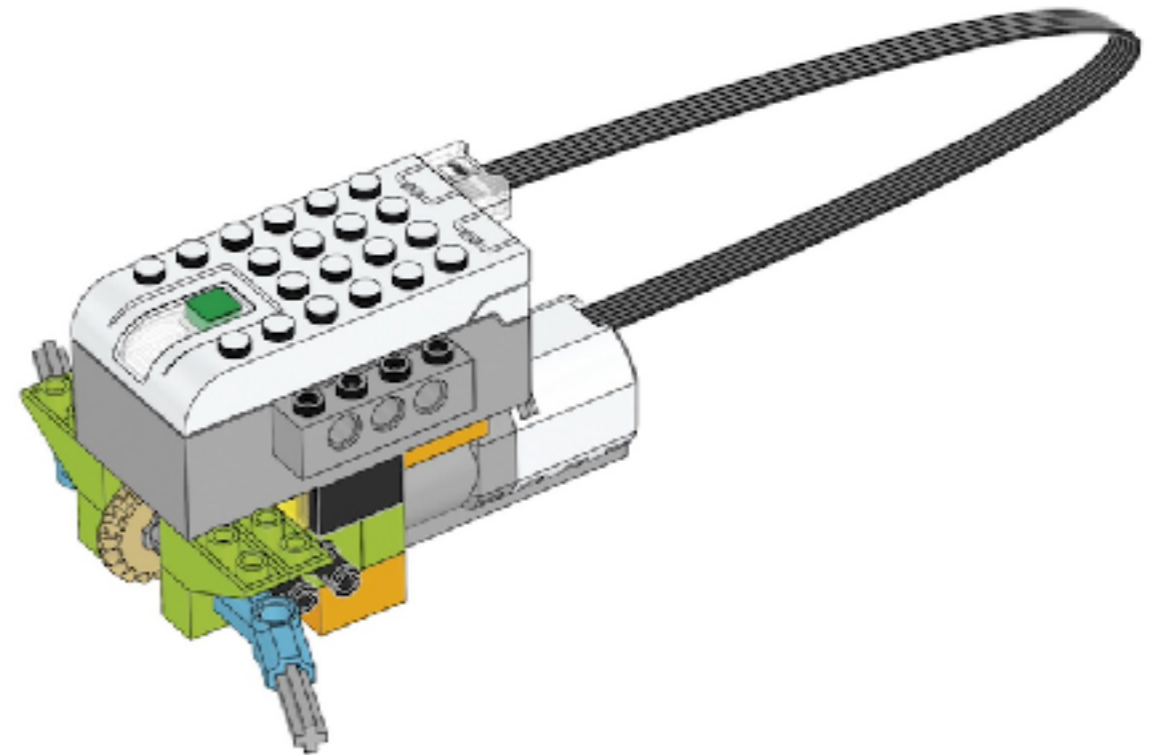
- ◆ 4 briques inclinées inversées, 1x3/25° (vert citron)

14



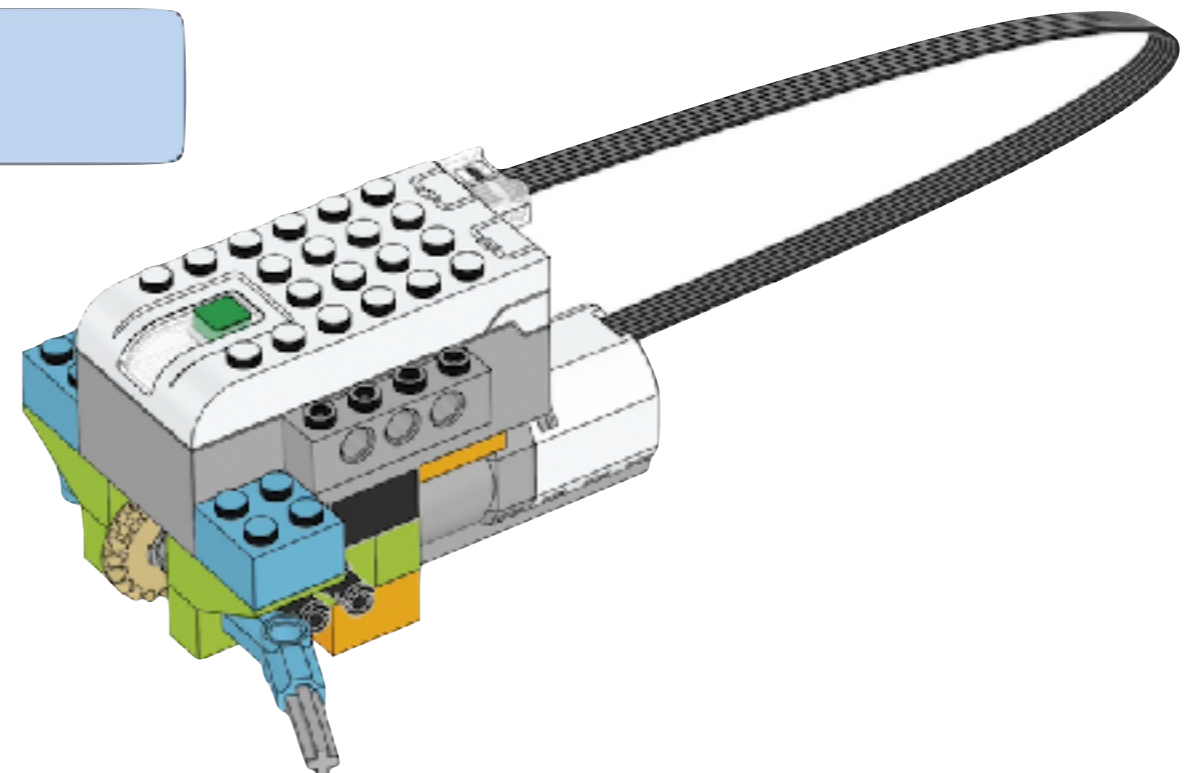
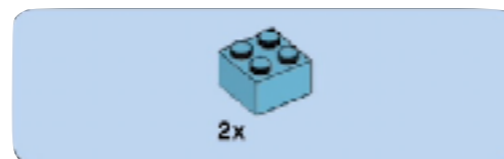
Fixer la brique intelligente par-dessus le montage.

15



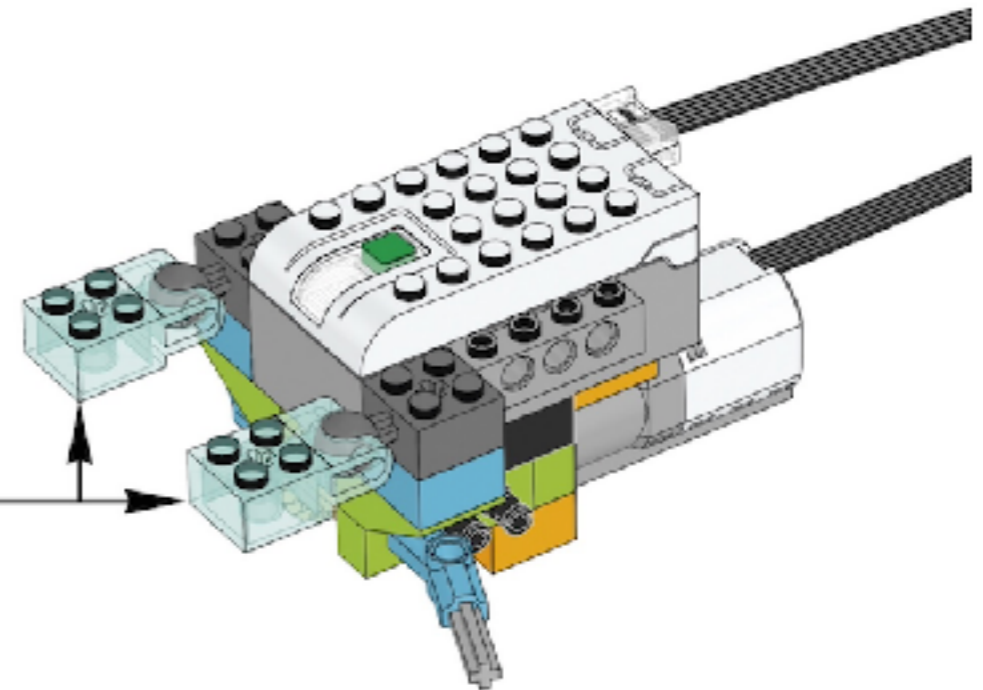
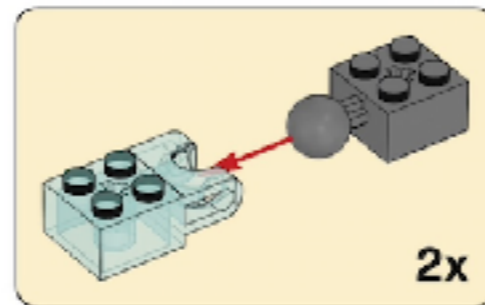
◆ 1 brique, 2x2 (bleu azur)

16



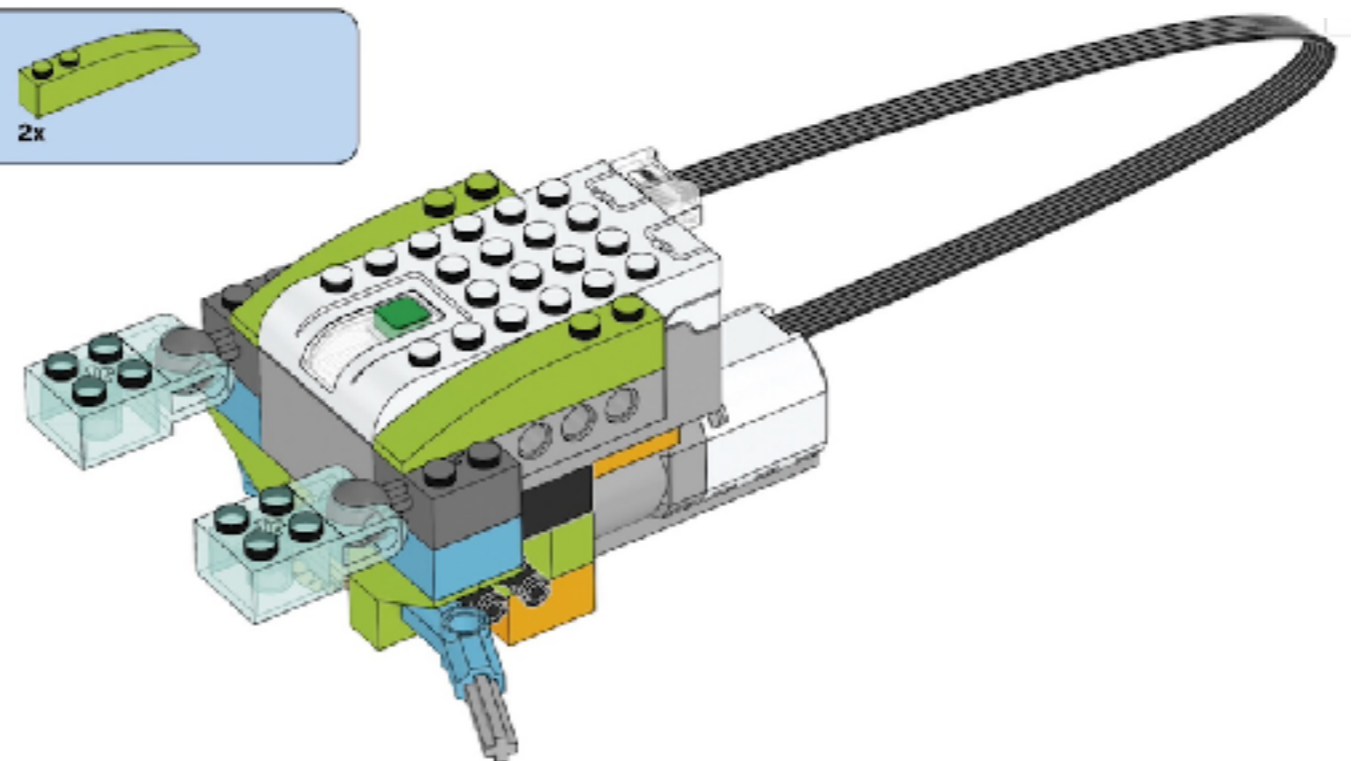
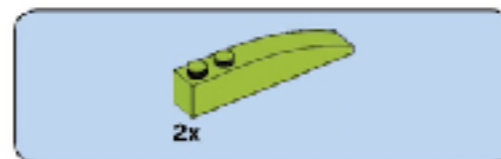
- ◆ 2 briques avec 1 rotule, 2x2 (gris foncé)
- ◆ 2 briques avec support de bille, 2x2 (bleu clair transparent)

17



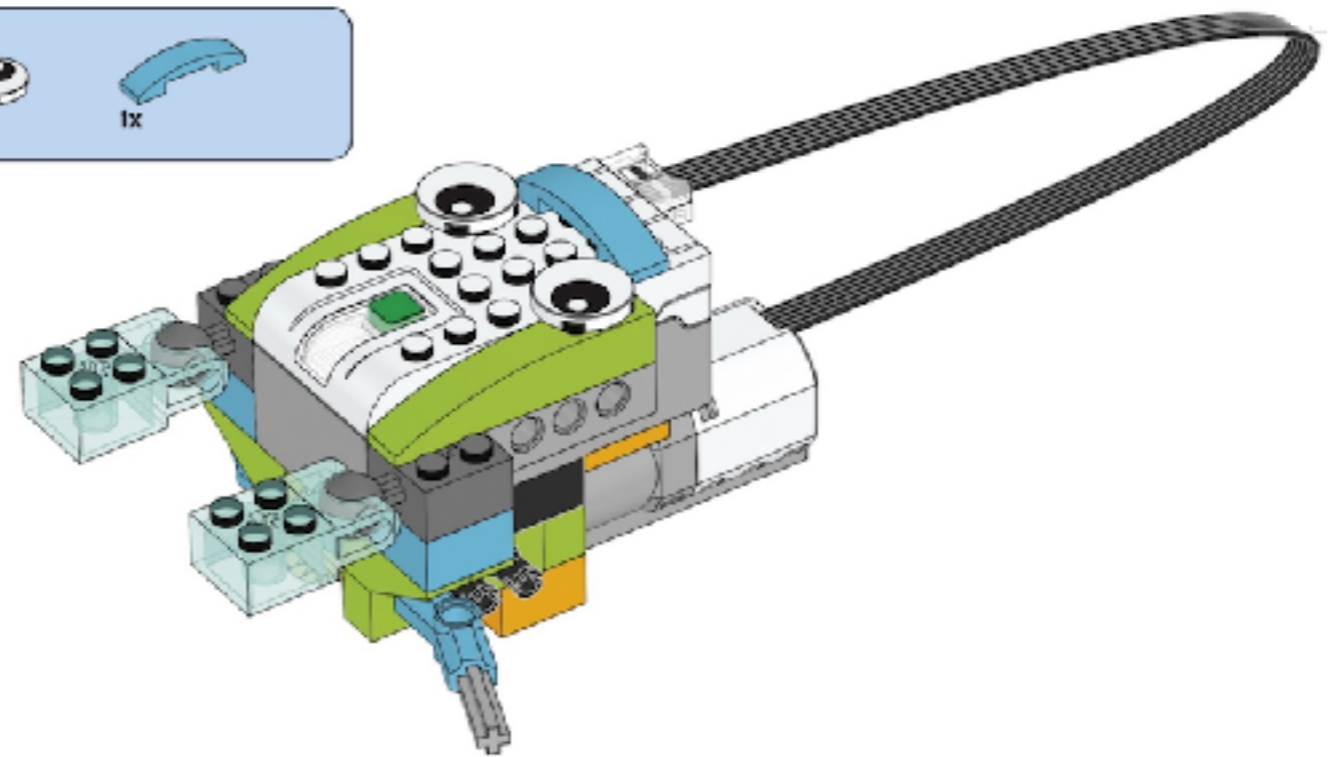
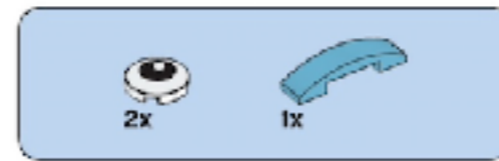
- ◆ 2 briques incurvées, 1x6 (vert citron)

18



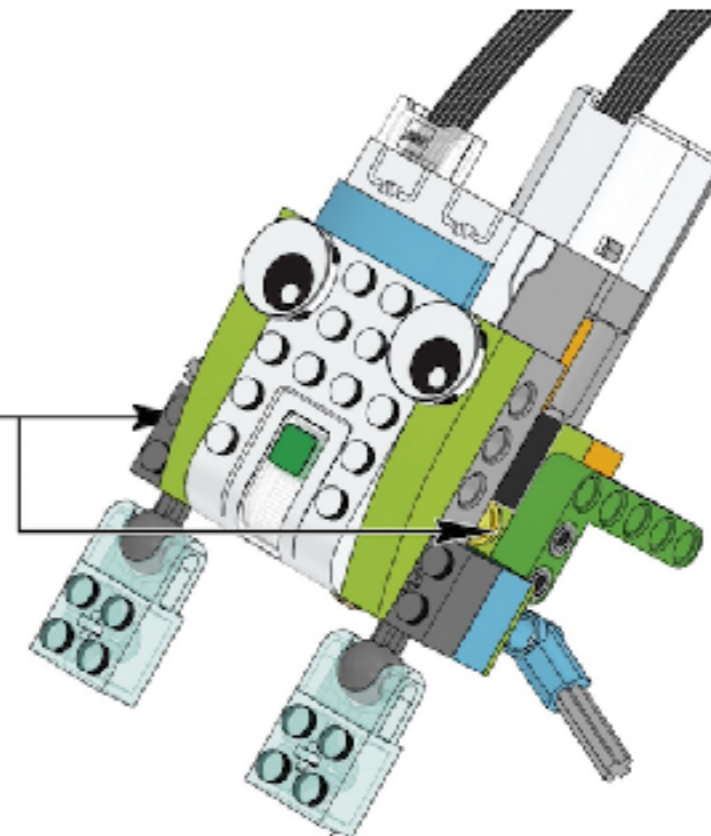
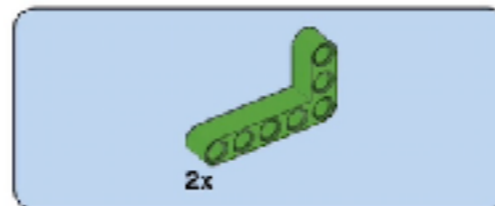
- ◆ 2 tuiles rondes avec oeil, 2x2 (blanc)
- ◆ 1 plaque incurvée, 1x4x2/3 (bleu azur)

19



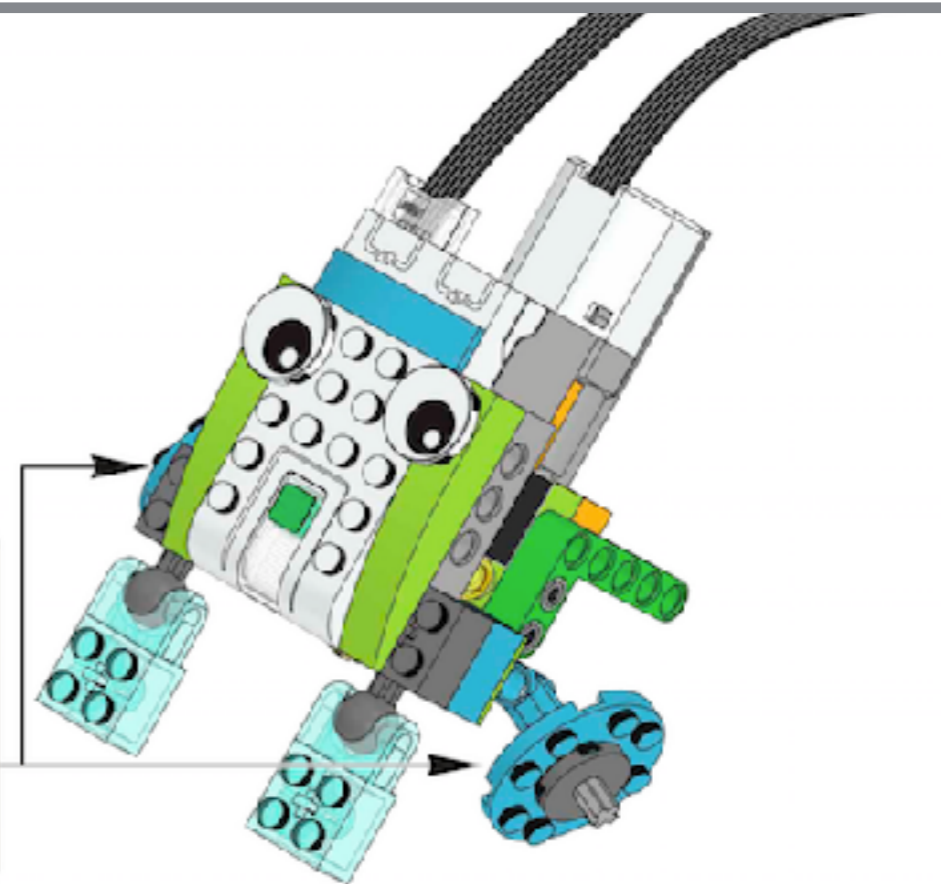
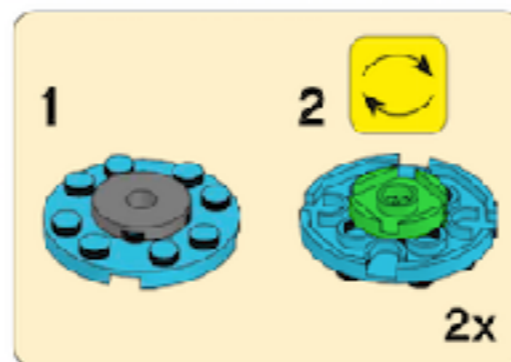
- ◆ 2 poutres coudées, 3x5 modules (vert vif)

20



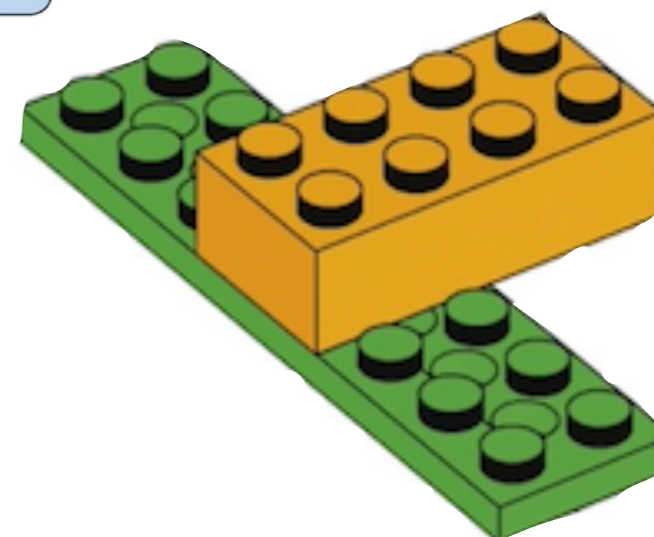
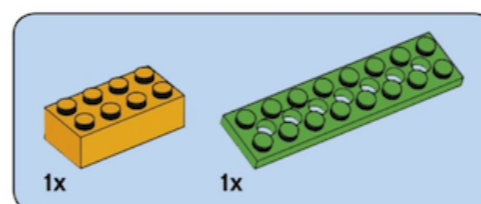
- ◆ 2 tuiles rondes avec trous, 2x2 (gris foncé)
- ◆ 2 plaques rondes, 4x4 (bleu azur)
- ◆ 2 plaques rondes, 2x2 (vert vif)

21



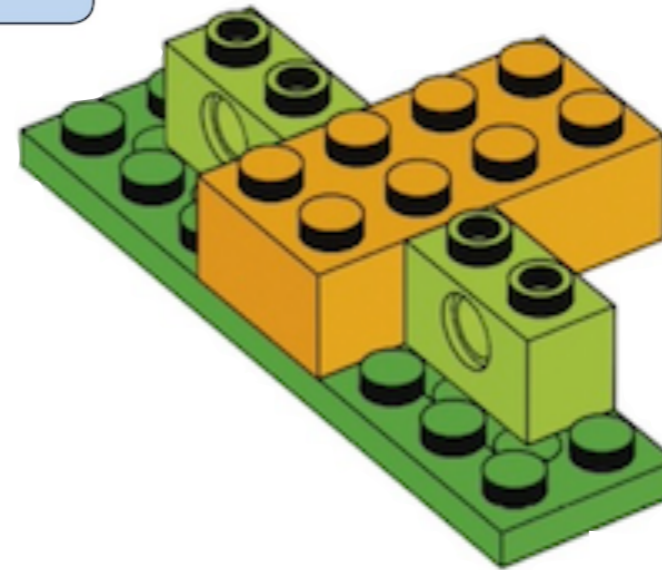
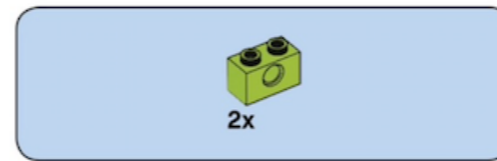
- ◆ 1 brique, 2x4 (orange vif)
- ◆ 1 plaque percée, 2x8 (vert vif)

22



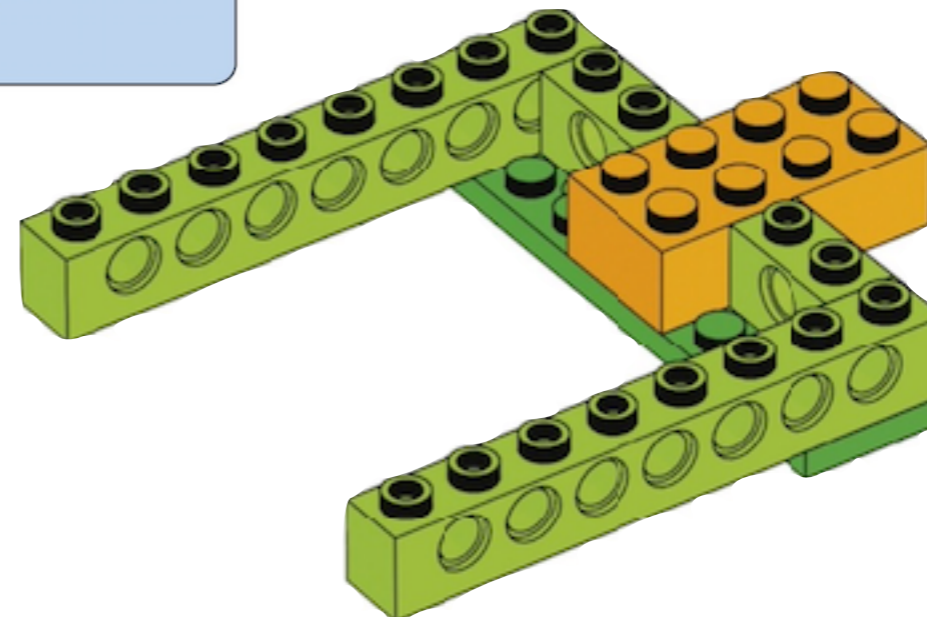
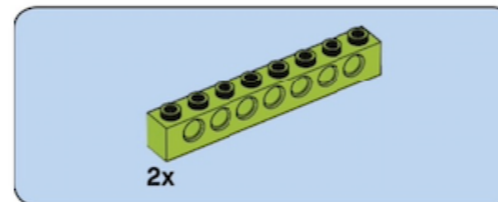
◆ 2 poutres perforées,
1x2 (vert citron)

23



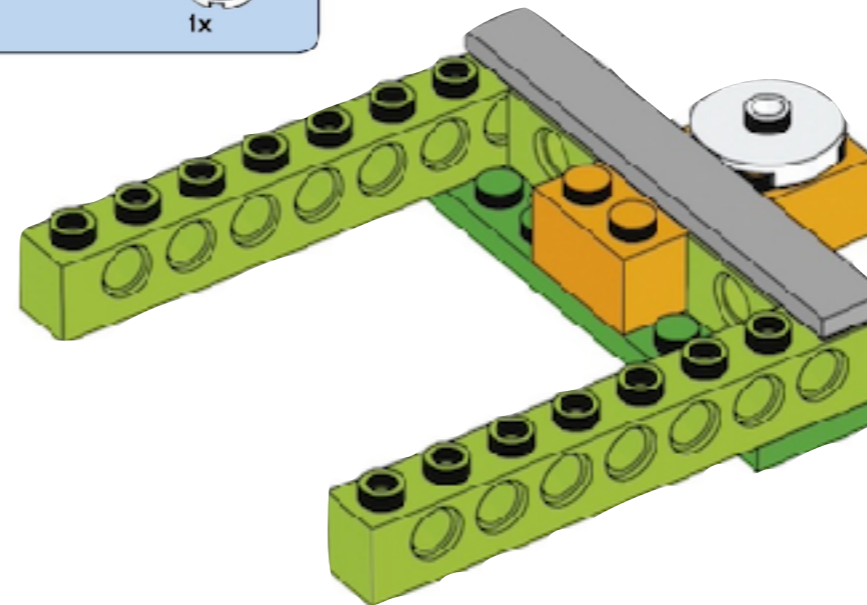
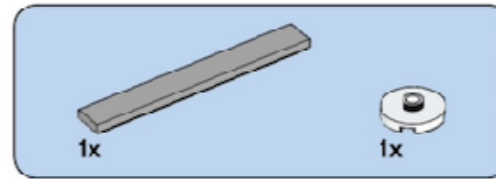
◆ 2 poutres perforées,
1x8 (vert citron)

24



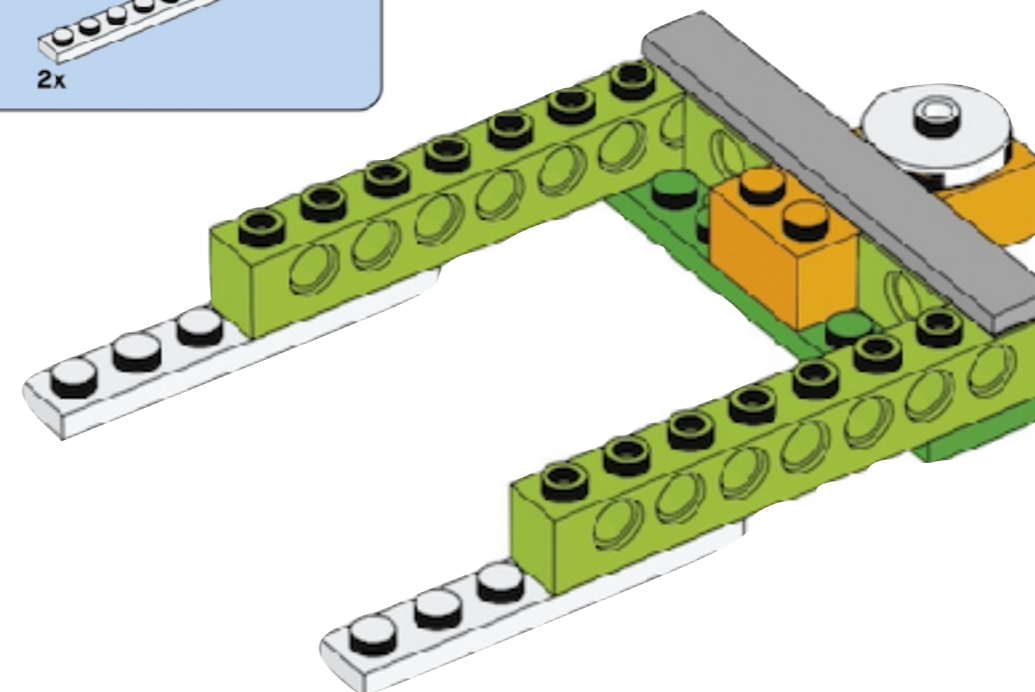
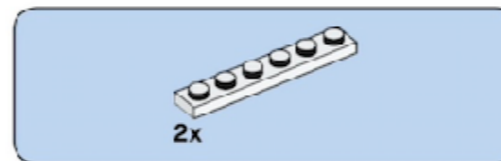
- ◆ 1 tuile, 1x8 (gris)
- ◆ 1 plaque ronde avec 1 picot, 2x2 (blanc)

25



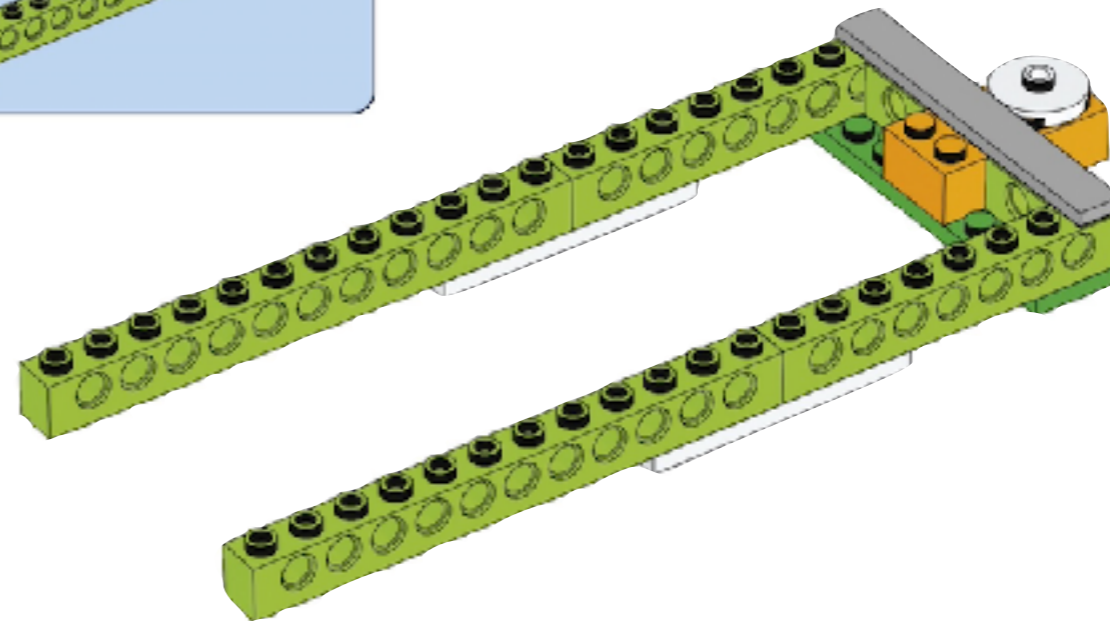
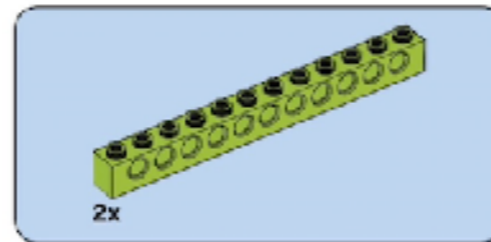
- ◆ 2 plaques, 1x6 (blanc)

26



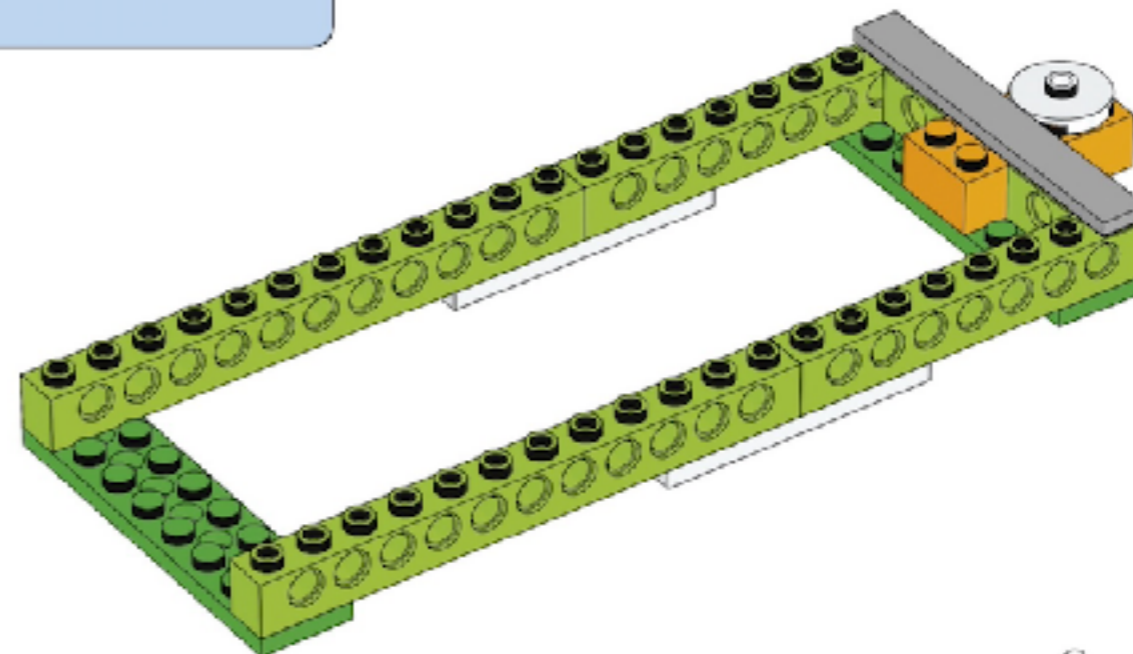
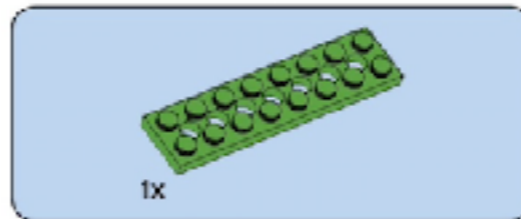
- ◆ 2 poutres perforées,
1x12 (vert citron)

27



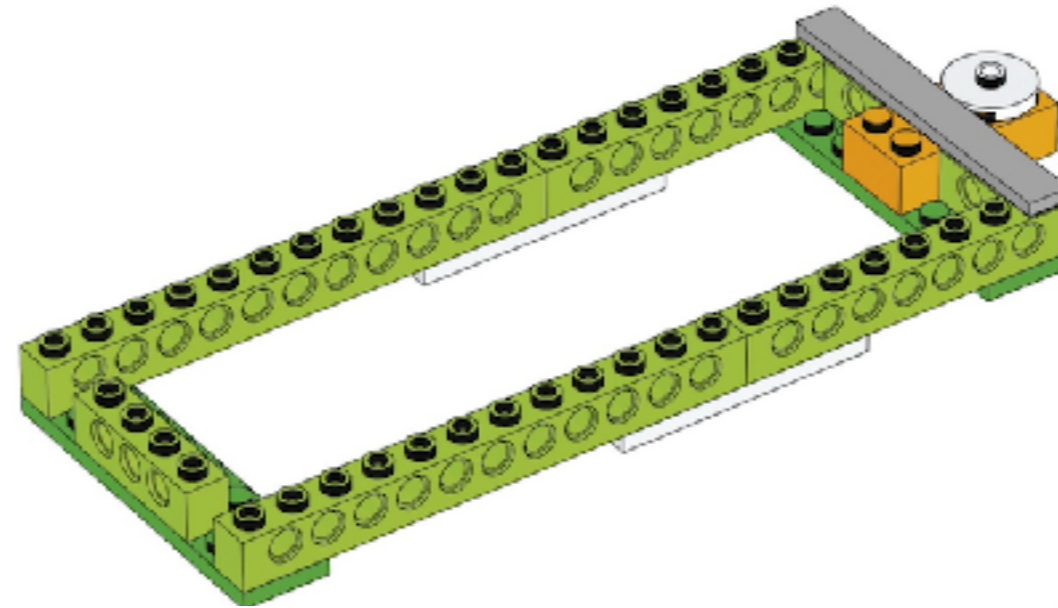
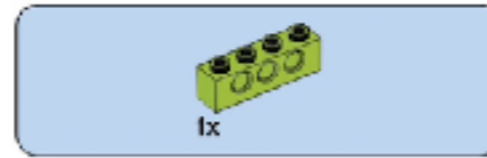
- ◆ 1 plaque percée, 2x8
(vert vif)

28



- ◆ 1 poutre perforée, 1x4 (vert citron)

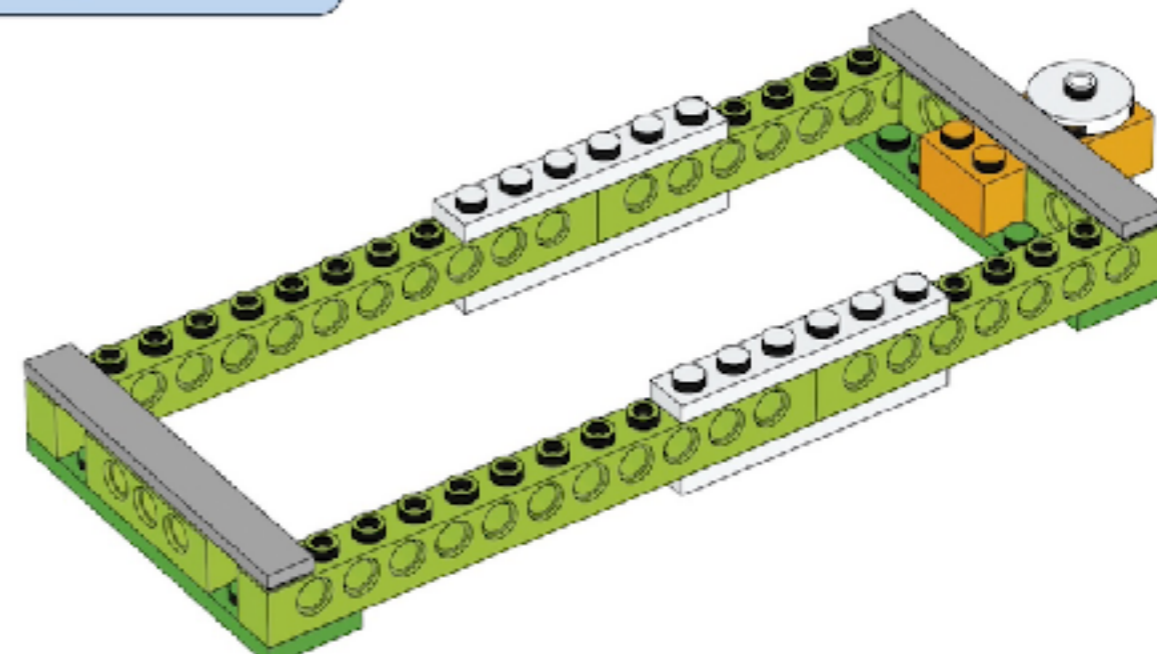
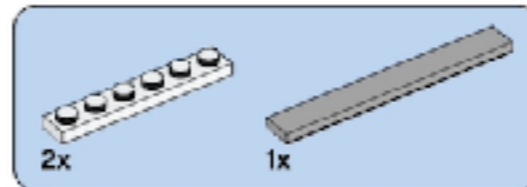
29



- ◆ 2 plaques, 1x6 (blanc)

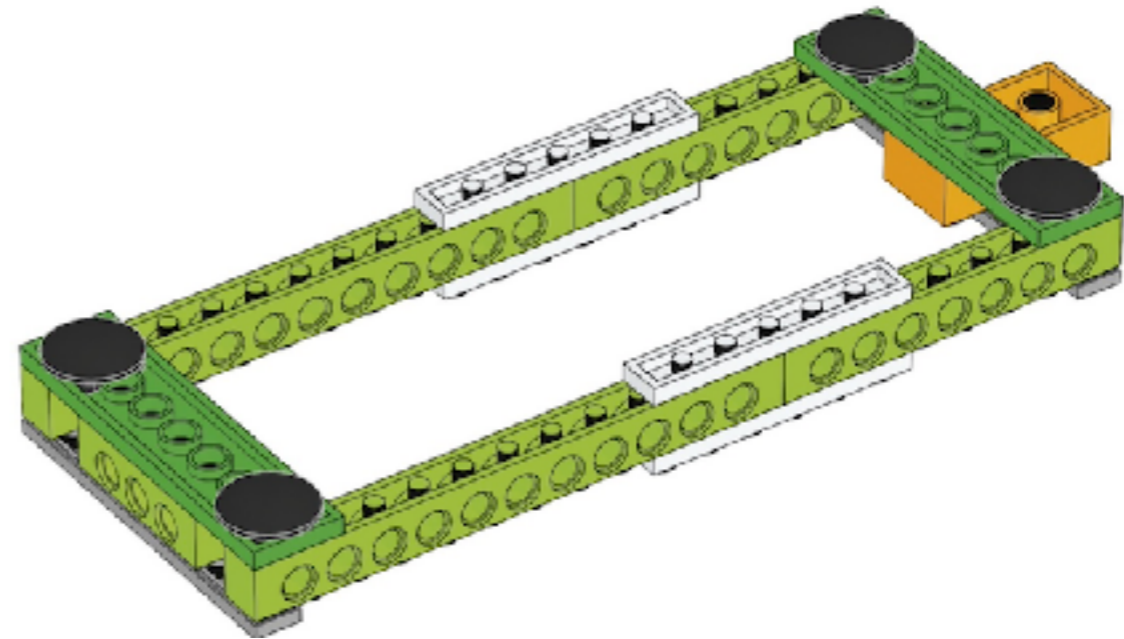
- ◆ 1 tuile 1x8 (gris)

30



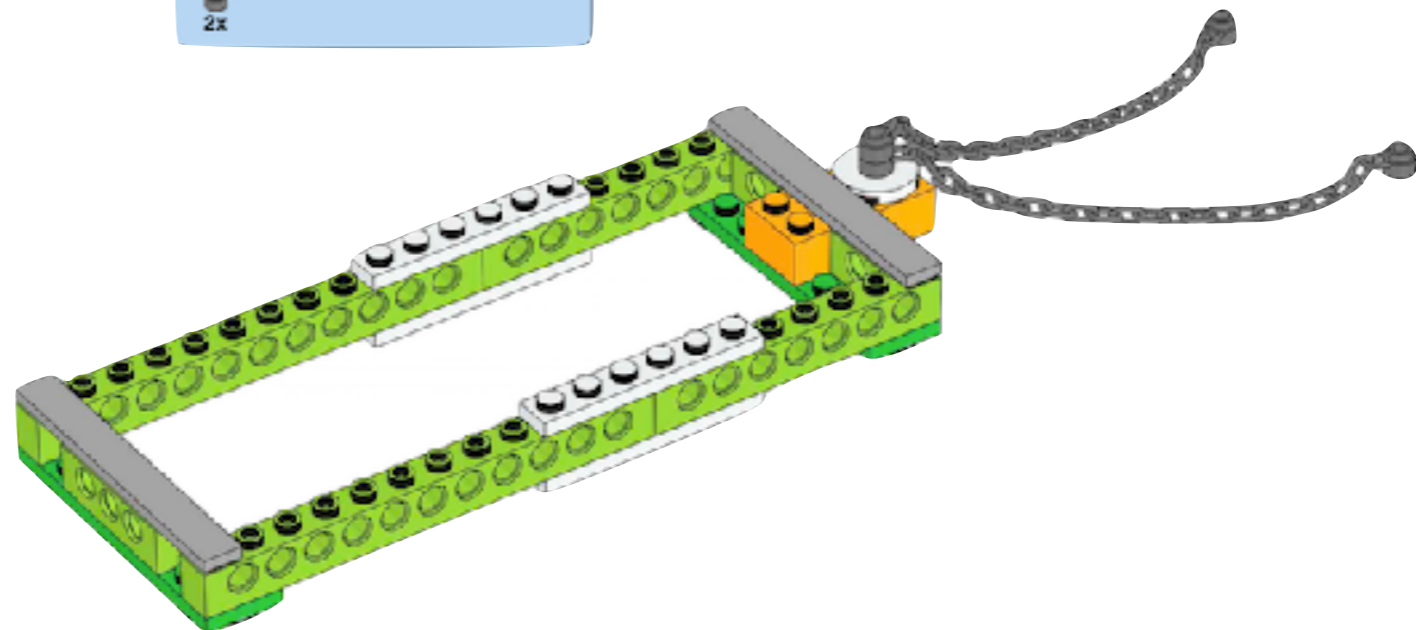
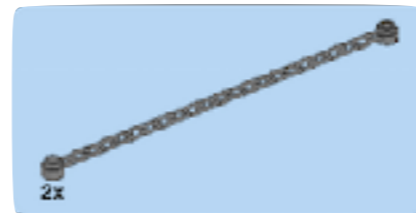
◆ 4 plaques de protection, 2x2 (noir)

31



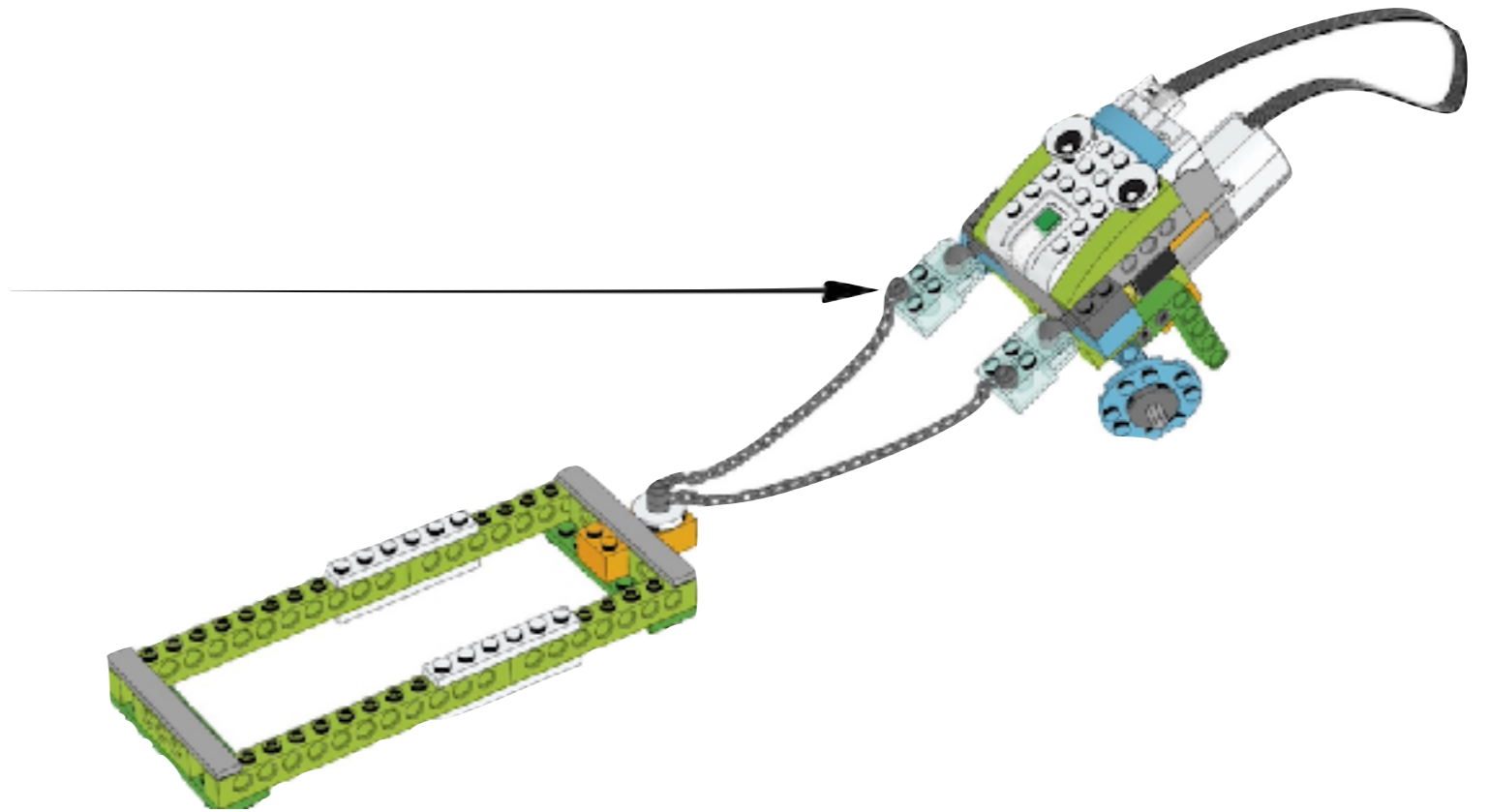
◆ 2 chaînes, 16 modules (gris foncé)

32



Fixer les chaînes de la remorque au robot

33



BRAVO!