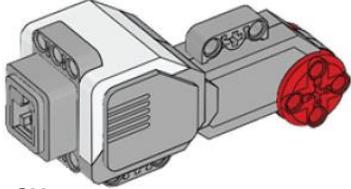
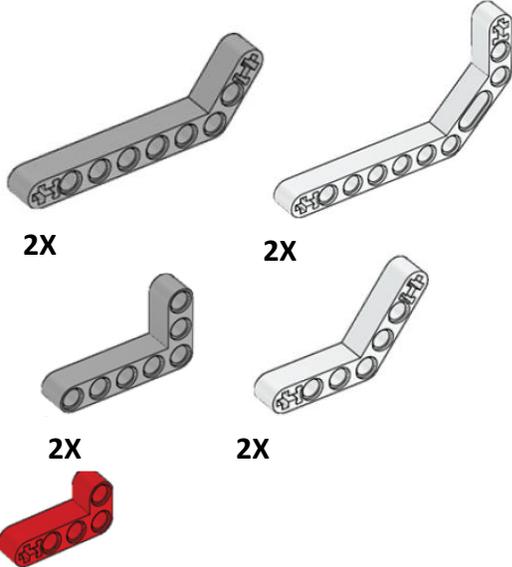
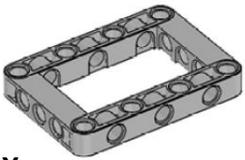
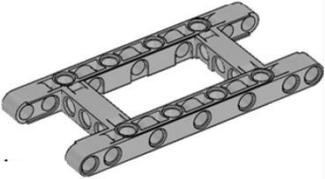
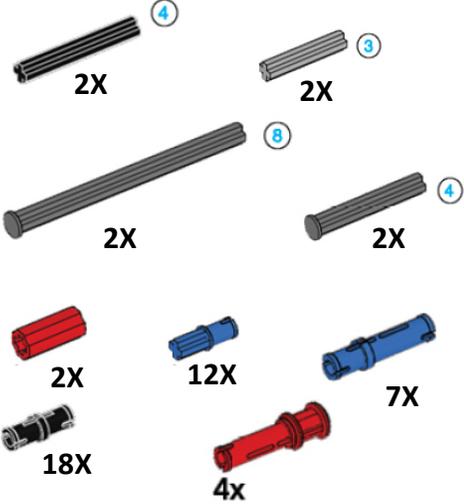
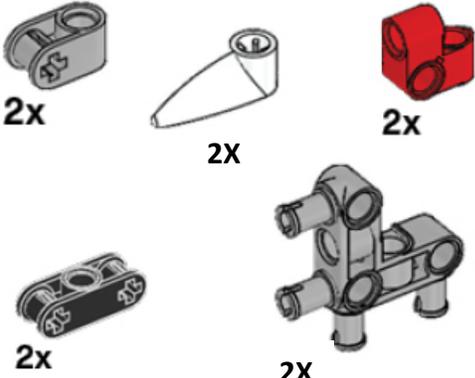
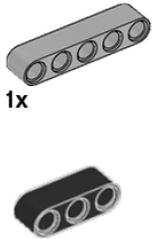
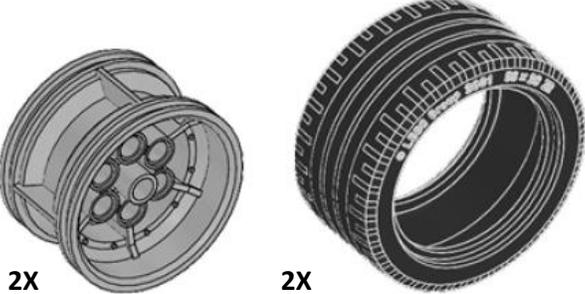
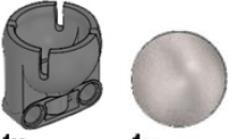
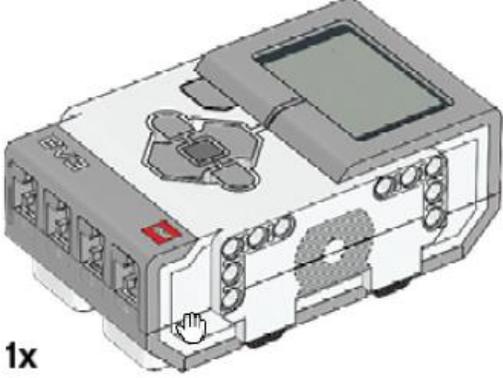


Pièces nécessaires à la construction du véhicule de base

 <p>2X</p>  <p>1x</p> <p>35 cm</p>	 <p>2X</p> <p>2X</p> <p>2X</p> <p>2X</p> <p>2X</p> <p>2X</p>	 <p>2X</p>  <p>2X</p>
 <p>2X</p> <p>2X</p> <p>2X</p> <p>2X</p> <p>2X</p> <p>2X</p> <p>12X</p> <p>7X</p> <p>18X</p> <p>4x</p>	 <p>2x</p> <p>2x</p> <p>2x</p> <p>2x</p> <p>2x</p>	 <p>1x</p> <p>2X</p>
 <p>2X</p> <p>2X</p>  <p>1x</p> <p>1x</p>  <p>1x</p>		

# Assemblage du robot de base LEGO EV3



**Commission scolaire de Saint-Hyacinthe**

Service des ressources éducatives

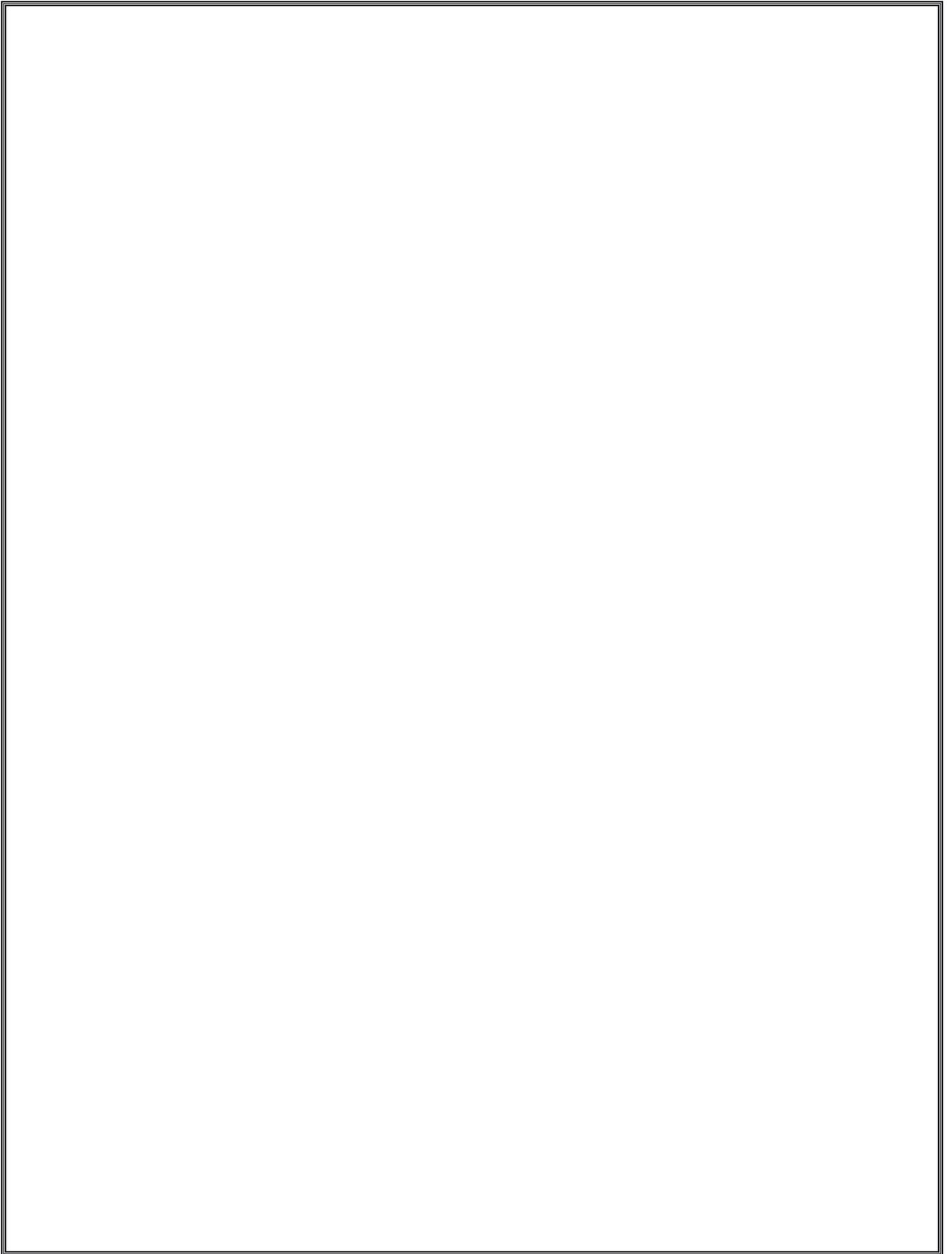
Mathématique

<http://mathtechno,classe.cssh.qc.ca>



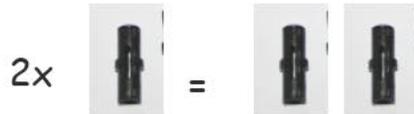
Ce document a été inspiré d'un comité d'enseignants de la commission scolaire de Saint-Hyacinthe composé de Mmes Caroline Laplante, Alexandra Lussier, Nathalie Forget, Guylaine Huot, Annie Pépin sous la supervision de M. Claude Elmoznino, conseiller pédagogique.

Source des images : LEGO éducation.

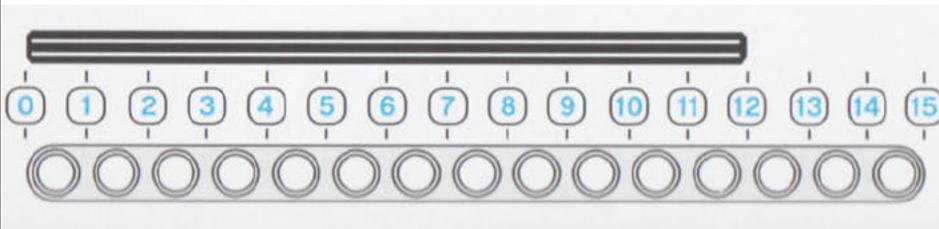


# Aide Mémoire

Signification du symbole x :



Comment mesurer les pièces :



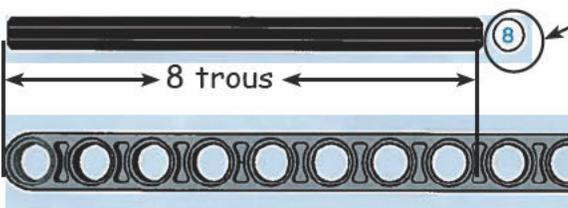
Le carré est utilisé pour inscrire le nombre de trous que contient la pièce



Le chiffre 13 indique le nombre de trous de la pièce



Le cercle est utilisé pour inscrire la mesure des tiges

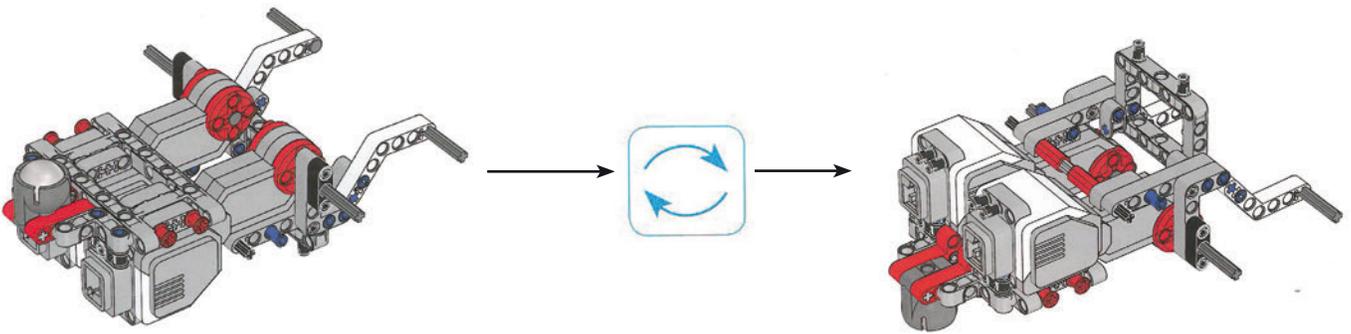


Le chiffre 8 correspond aux nombres de trous sur une poutre.

Le symbole suivant



indique qu'il faut faire pivoter le montage.

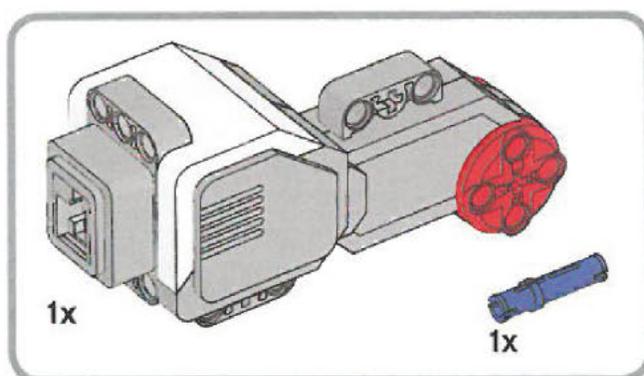


Fais attention de bien respecter la couleur des pièces.

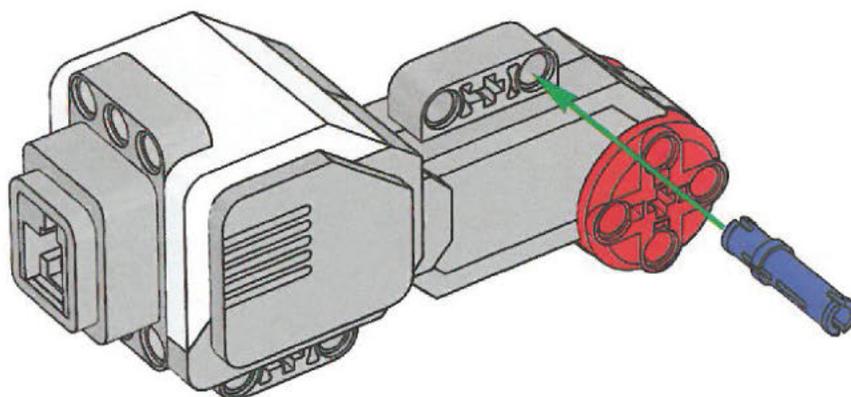


# Étape 1

## Matériel

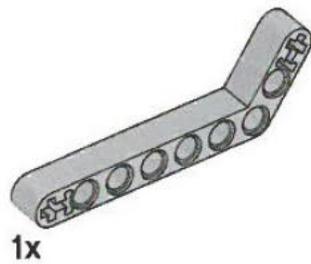


## Assemblage

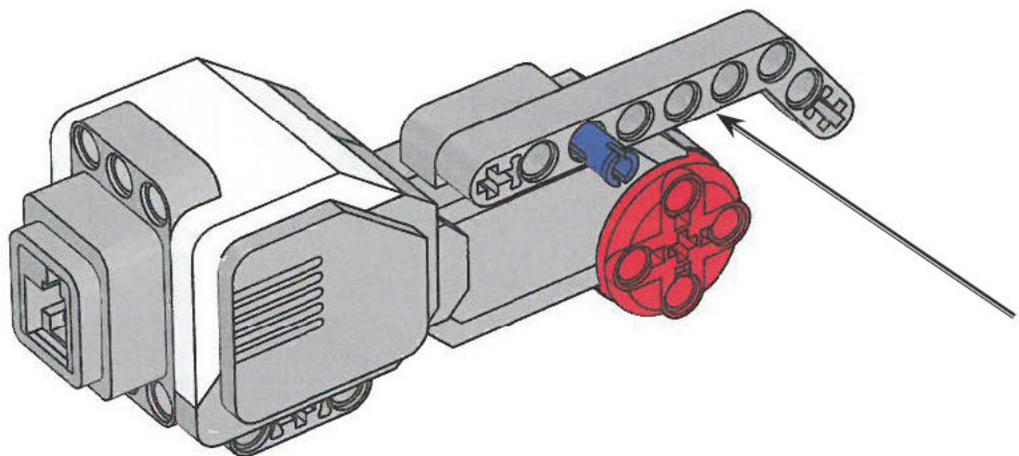


## Étape 2

### Matériel



### Assemblage

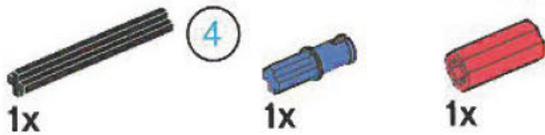


## Étape 3

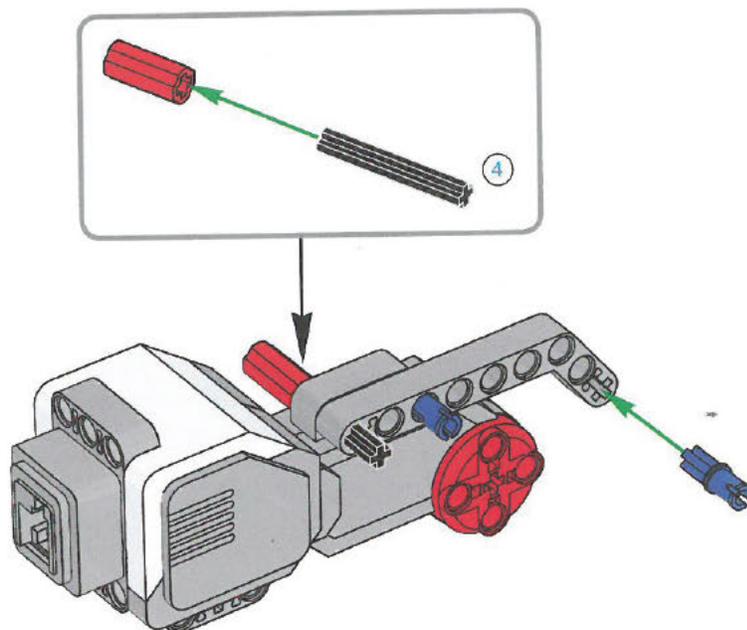
Compare ta pièce avec l'image pour trouver la bonne dimension.



## Matériel



## Assemblage



# Étape 4

## Matériel

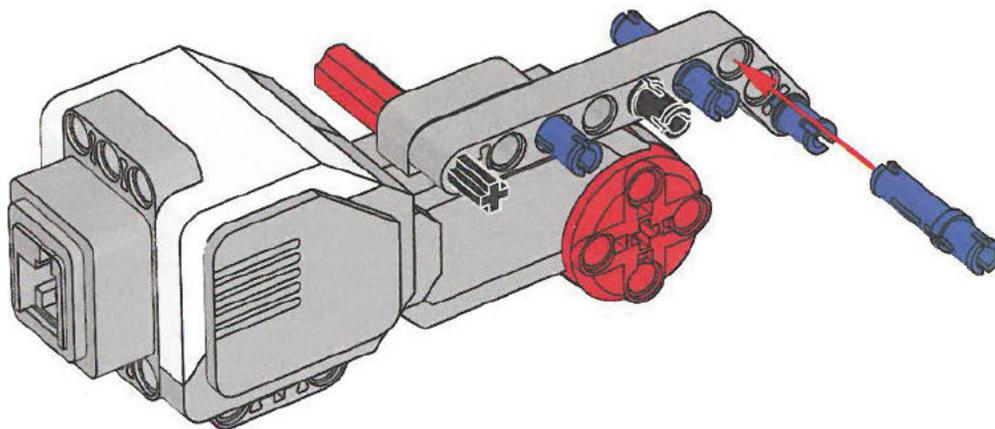


1x



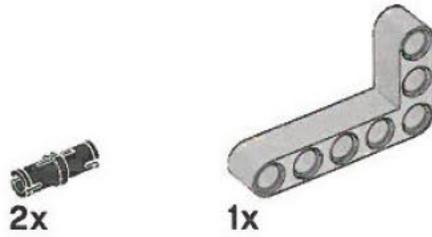
2x

## Assemblage

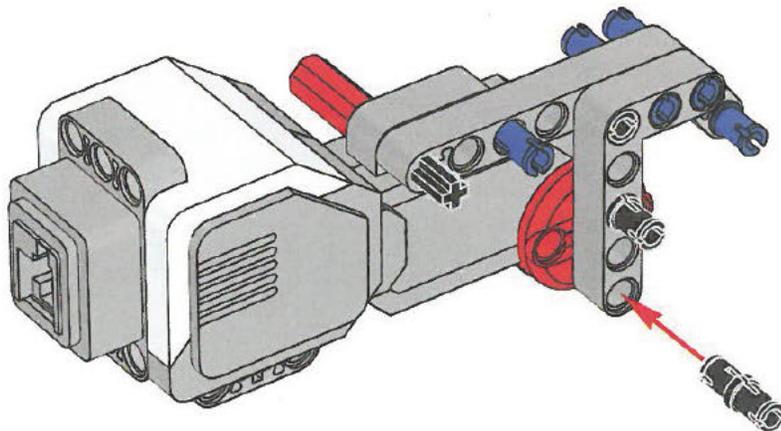


# Étape 5

## Matériel



## Assemblage



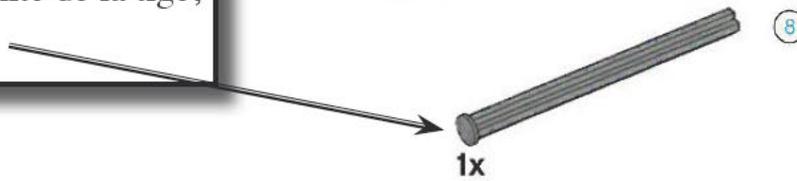
## Étape 6

Compare ta pièce avec l'image pour trouver la bonne dimension.

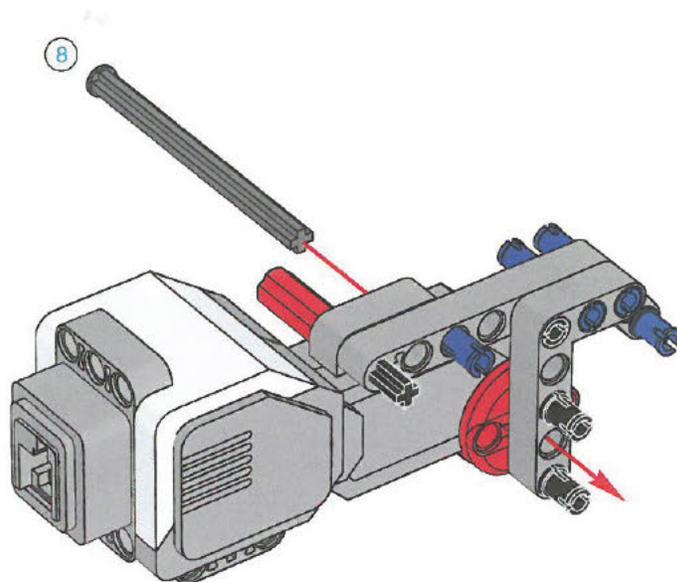


## Matériel

Attention à l'extrémité de la tige, le bout est aplati



## Assemblage



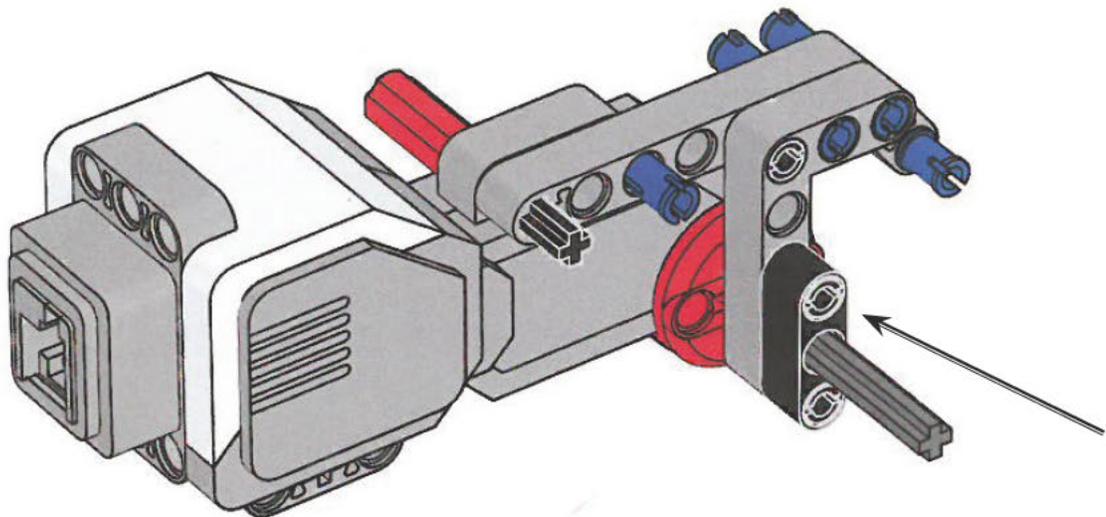
# Étape 7

## Matériel



1x

## Assemblage

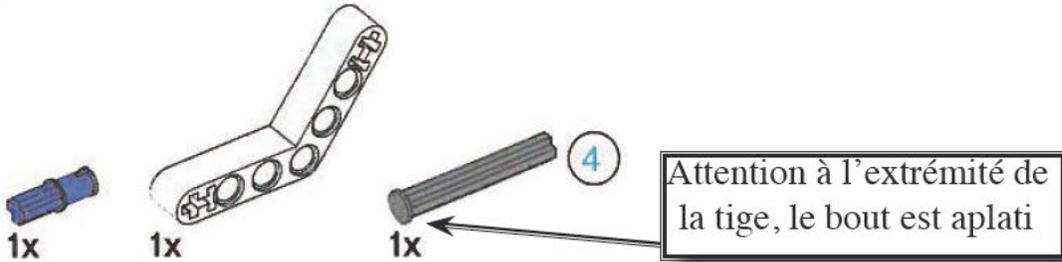


# Étape 8

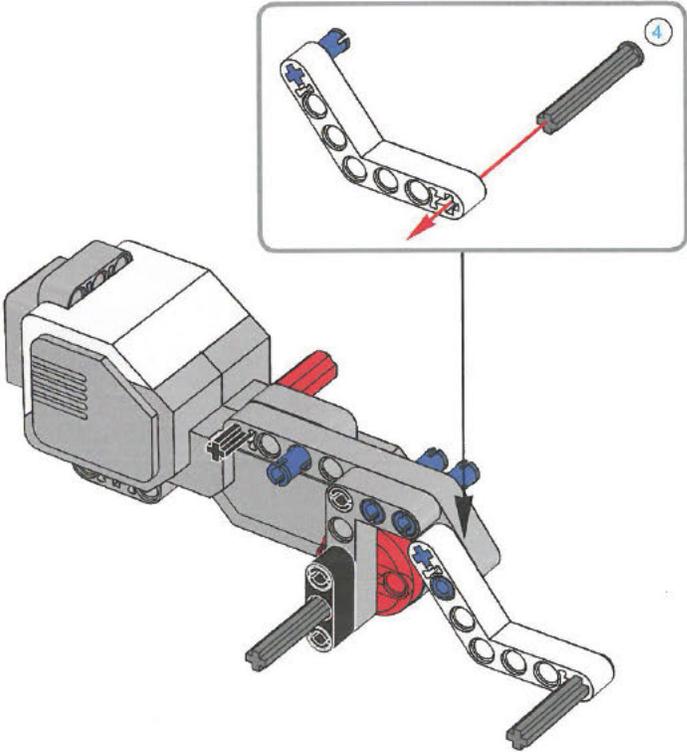
Compare ta pièce avec l'image pour trouver la bonne dimension.



## Matériel

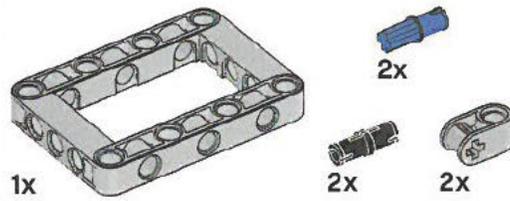


## Assemblage

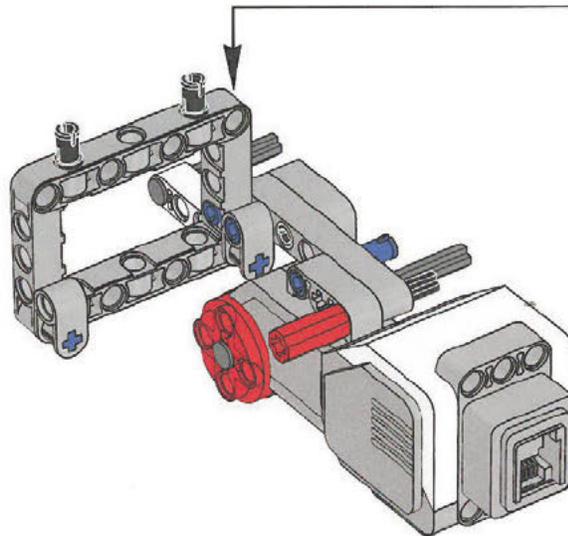
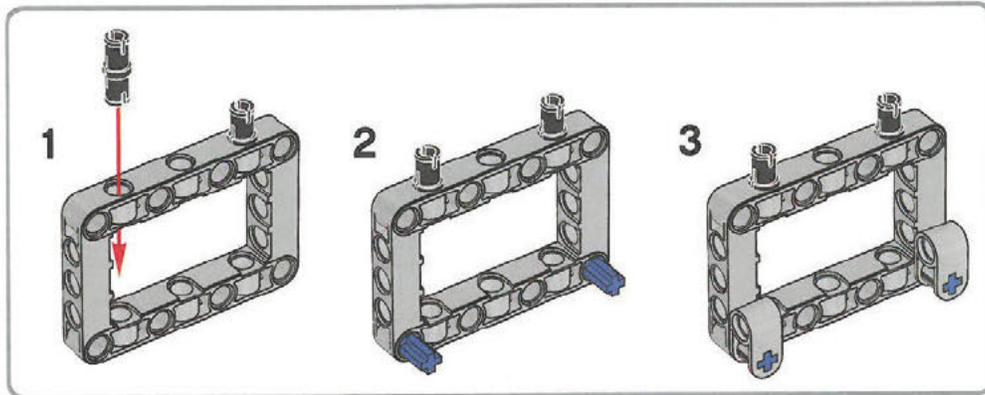


# Étape 9

## Matériel



## Assemblage

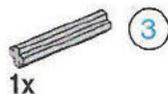


# Étape 10

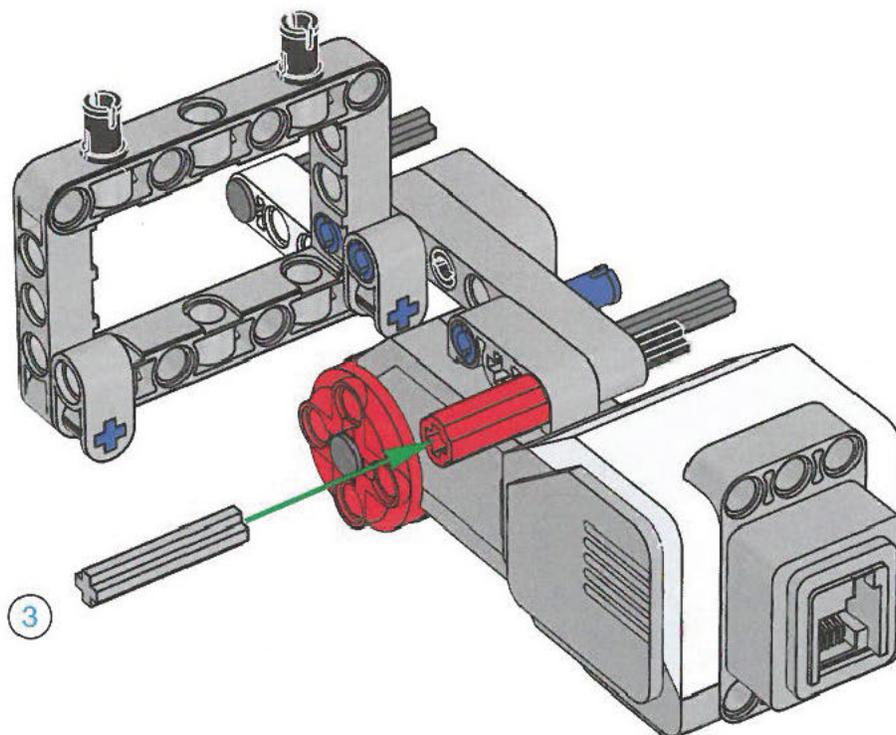
Compare ta pièce avec l'image pour trouver la bonne dimension.



## Matériel

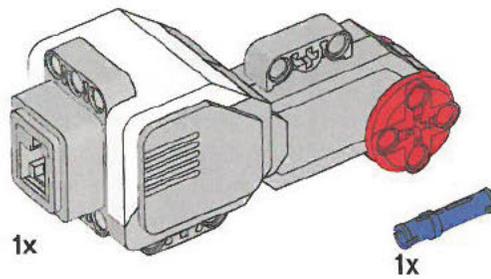


## Assemblage

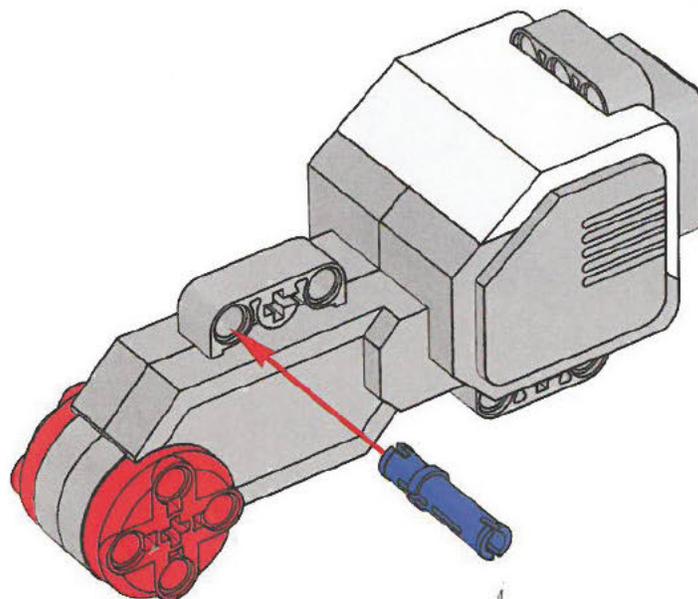


# Étape 11

## Matériel

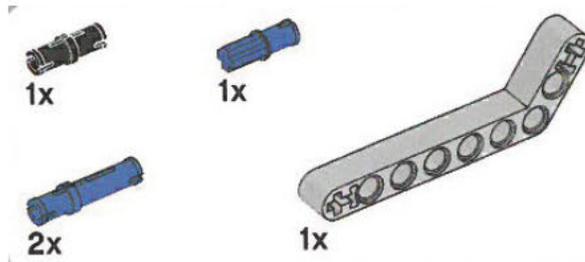


## Assemblage

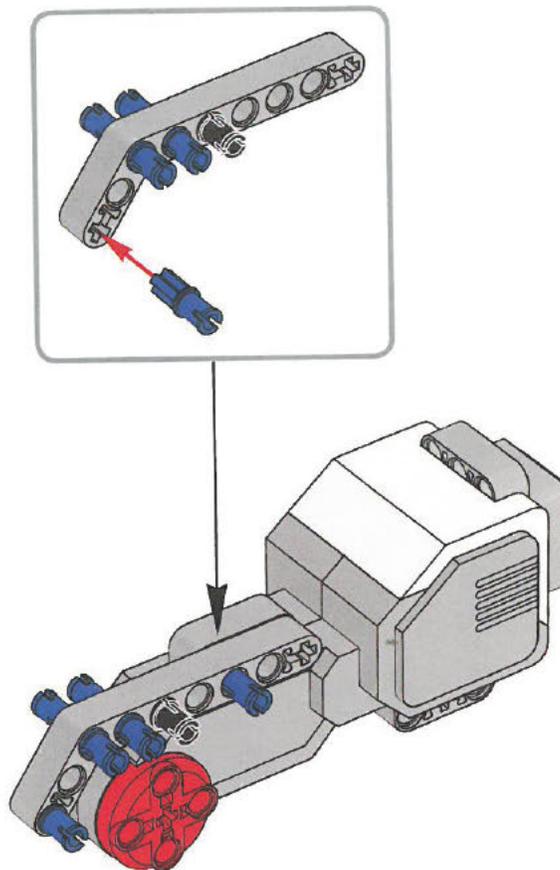


# Étape 12

## Matériel



## Assemblage



# Étape 13

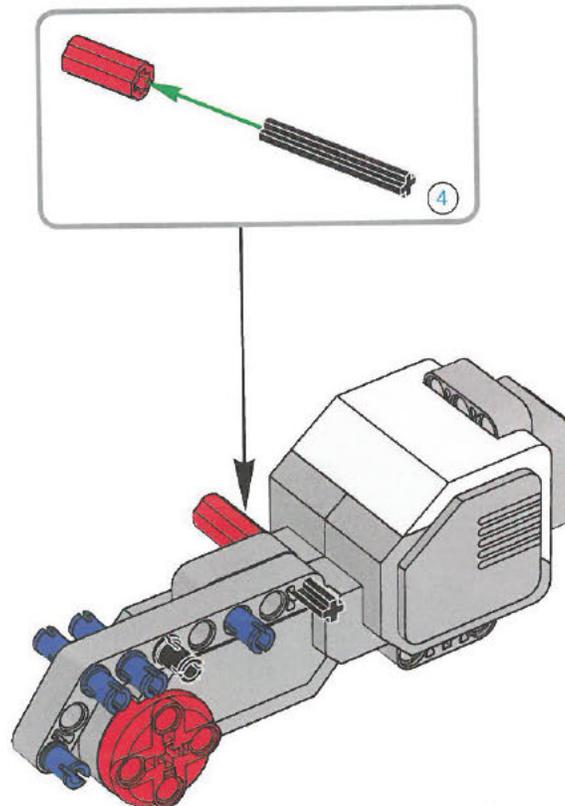
Compare ta pièce avec l'image pour trouver la bonne dimension.



## Matériel

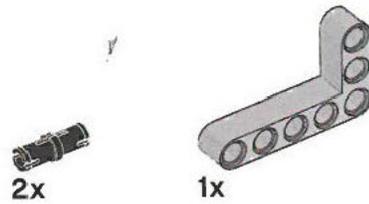


## Assemblage

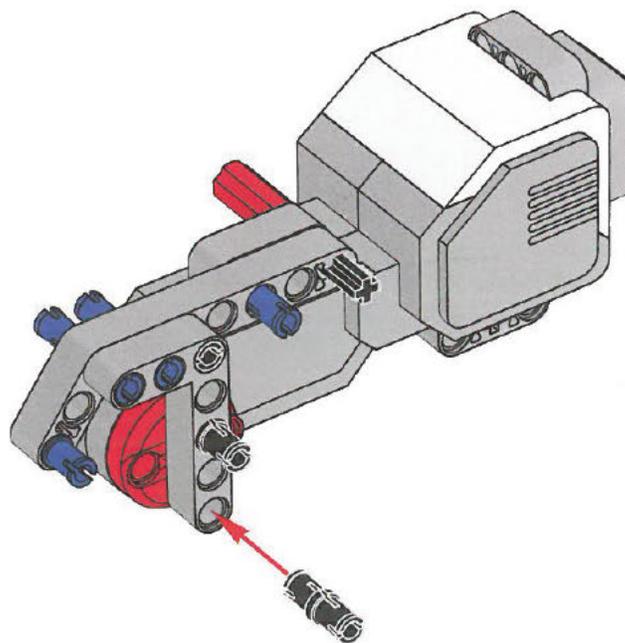


# Étape 14

## Matériel



## Assemblage



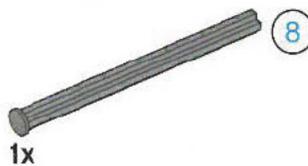
# Étape 15

Compare ta pièce avec l'image pour trouver la bonne dimension.

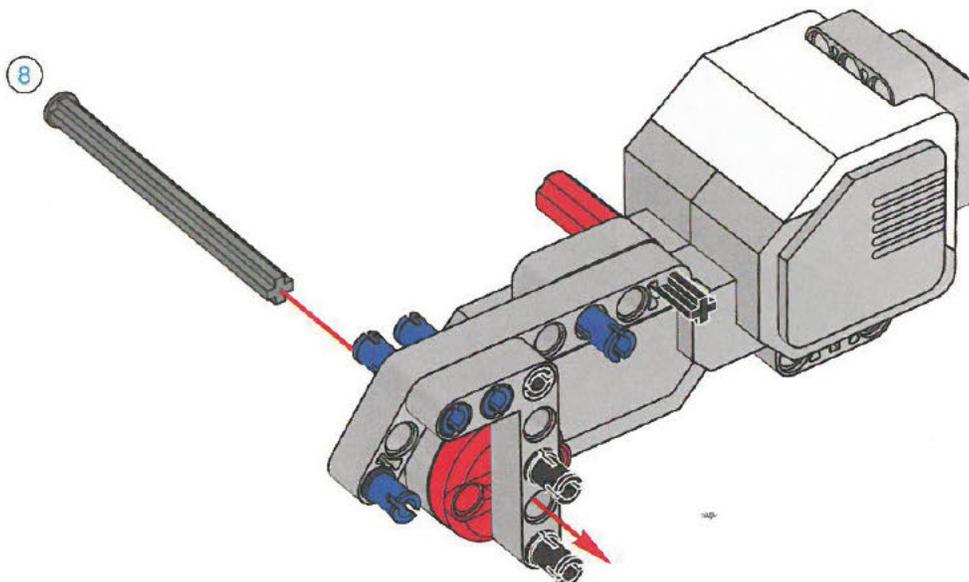


## Matériel

Attention à l'extrémité de la tige, le bout est aplati



## Assemblage

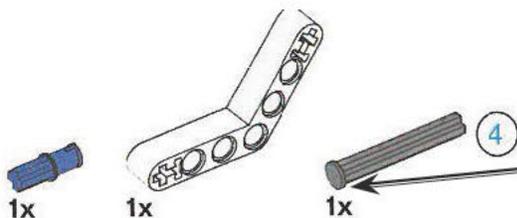


# Étape 16

Compare ta pièce avec l'image pour trouver la bonne dimension.

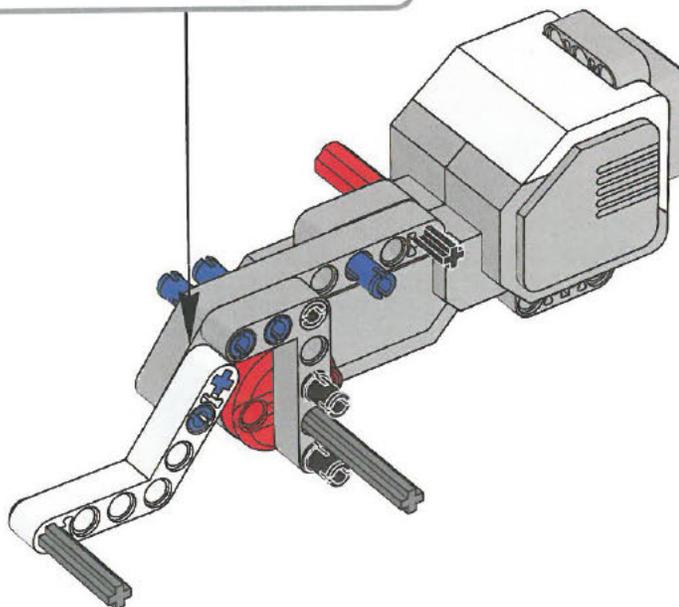
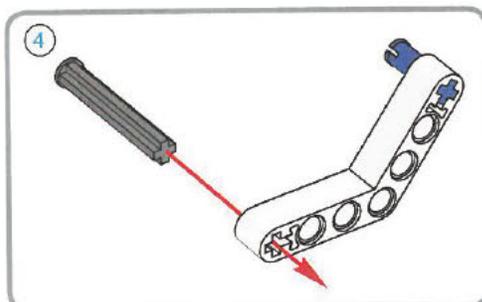


## Matériel



Attention à l'extrémité de la tige, le bout est aplati

## Assemblage



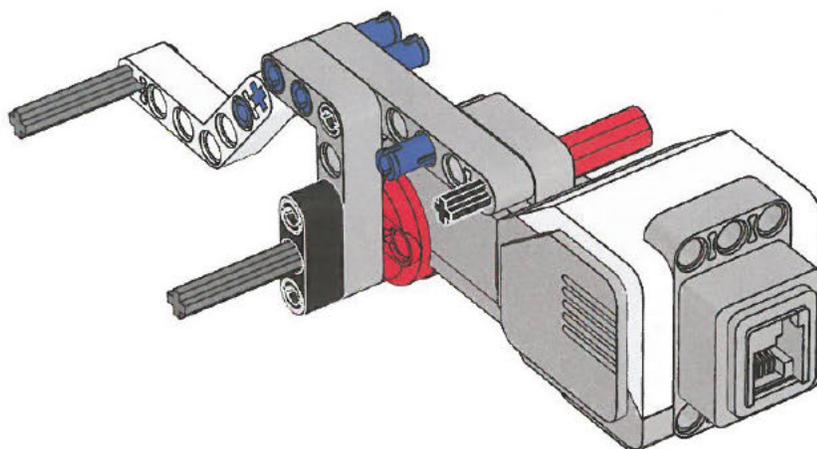
# Étape 17

## Matériel



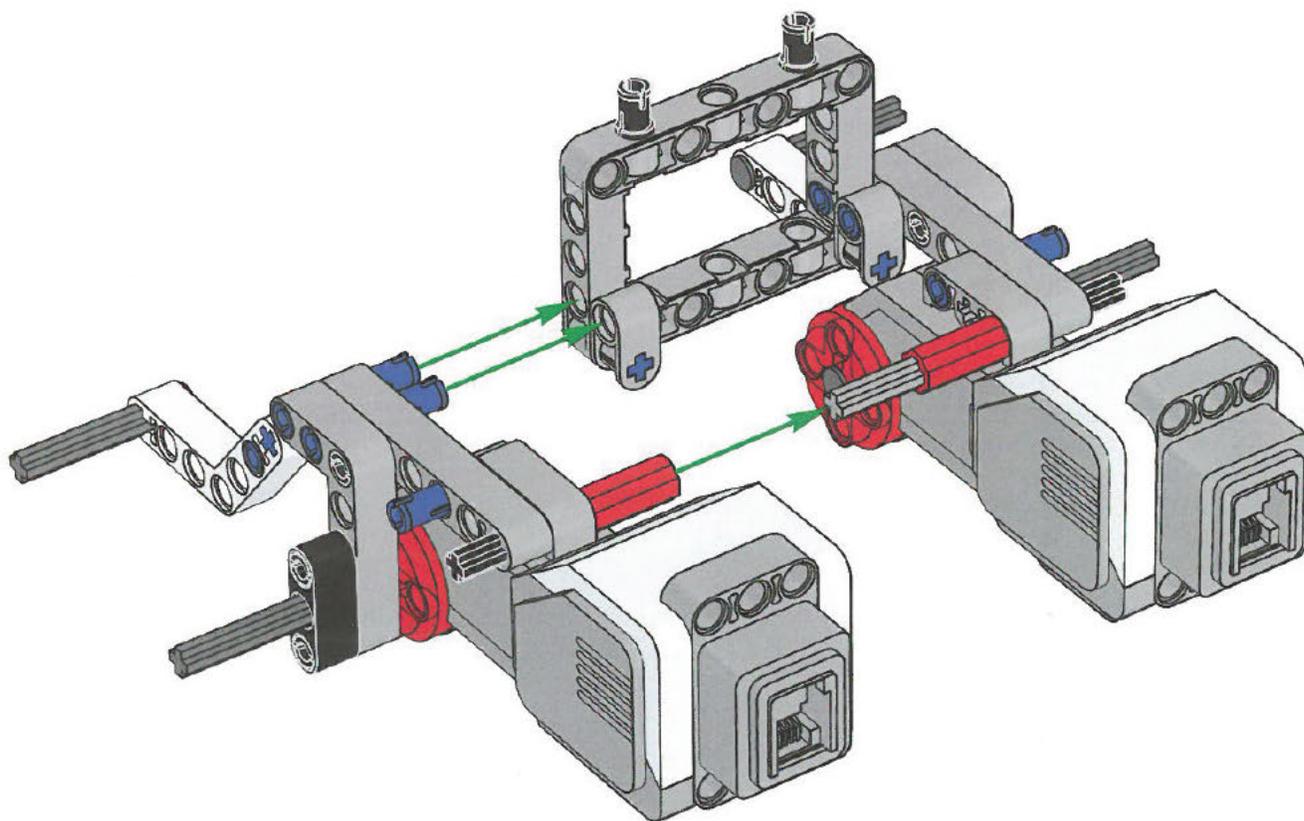
1x

## Assemblage



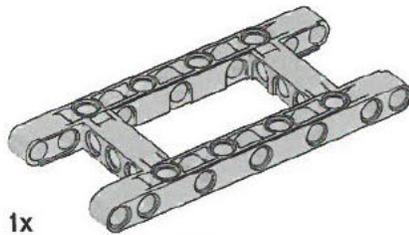
# Étape 18

## Assemblage

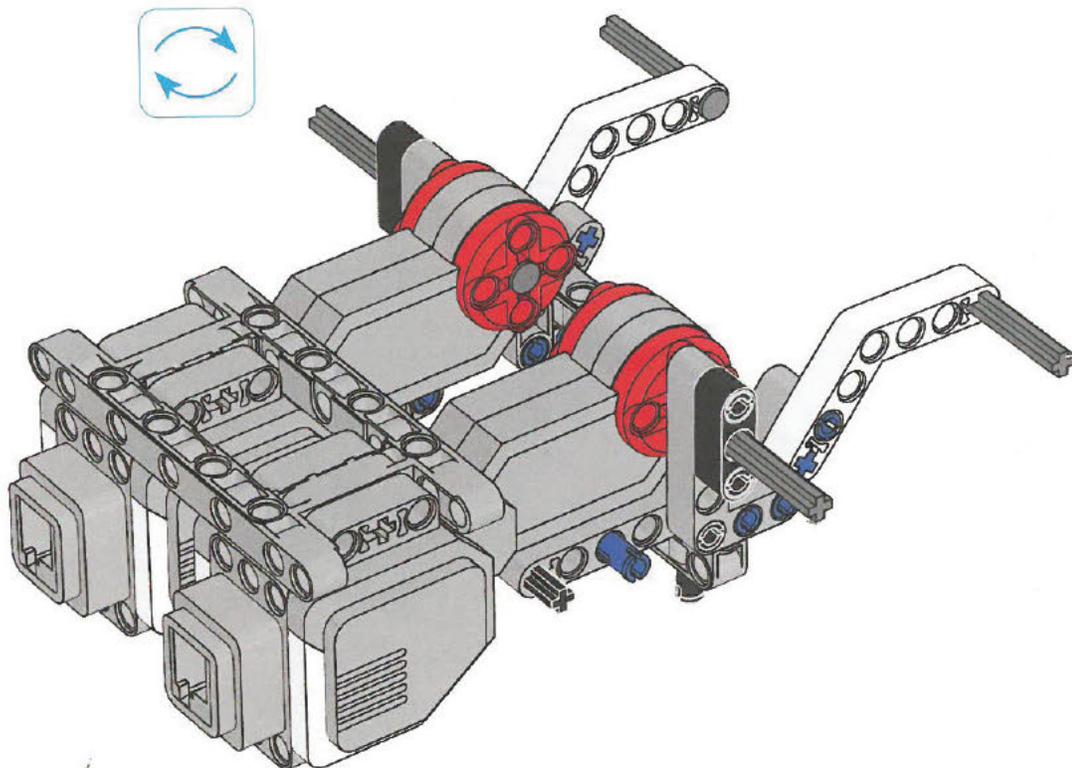


# Étape 19

## Matériel



## Assemblage

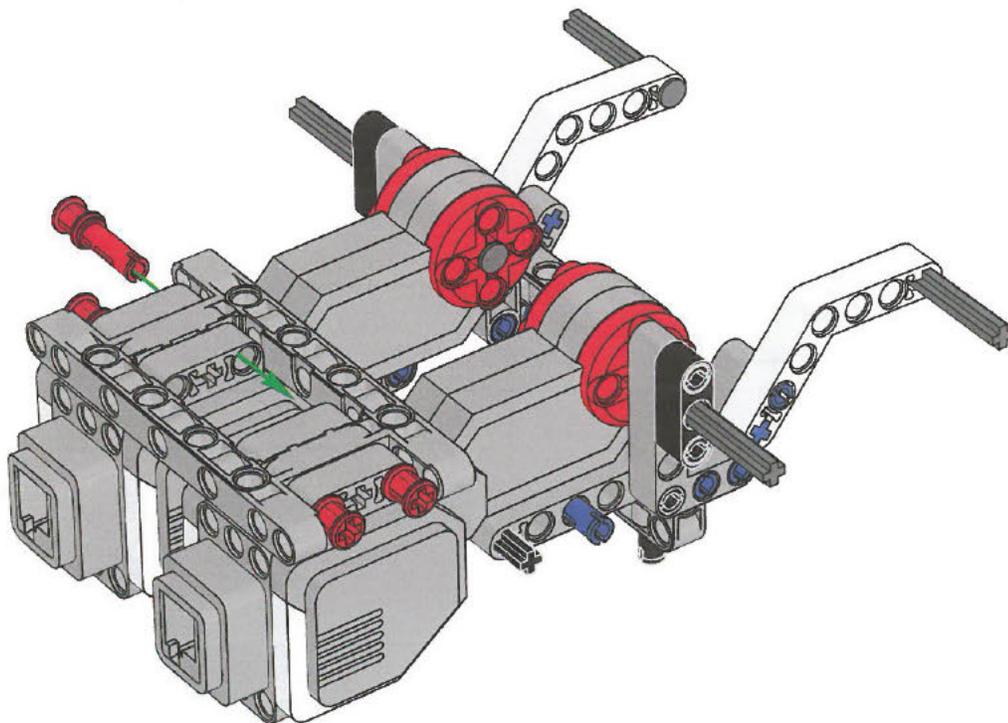


# Étape 20

## Matériel



## Assemblage

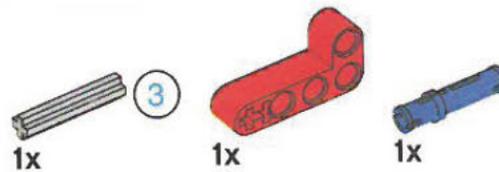


# Étape 21

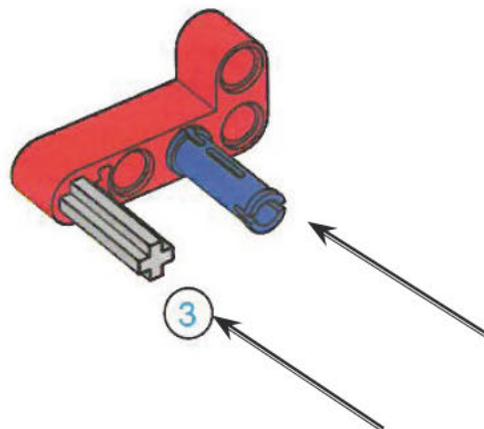
Compare ta pièce avec l'image pour trouver la bonne dimension.



## Matériel

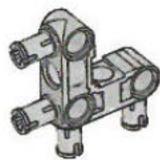


## Assemblage



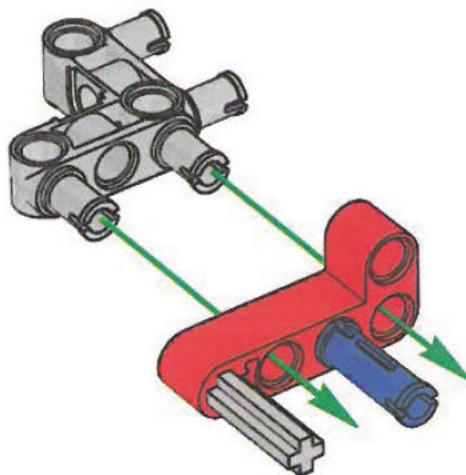
# Étape 22

## Matériel



1x

## Assemblage



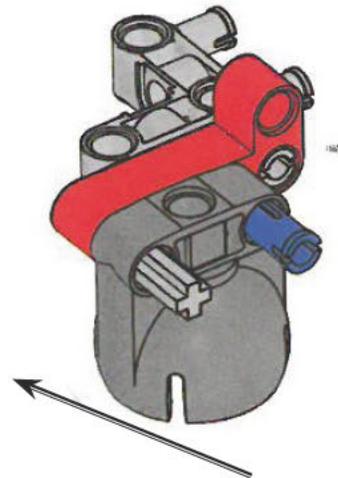
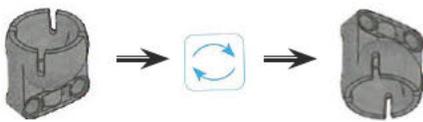
# Étape 23

## Matériel



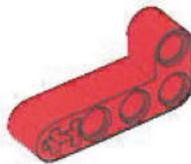
1x

## Assemblage



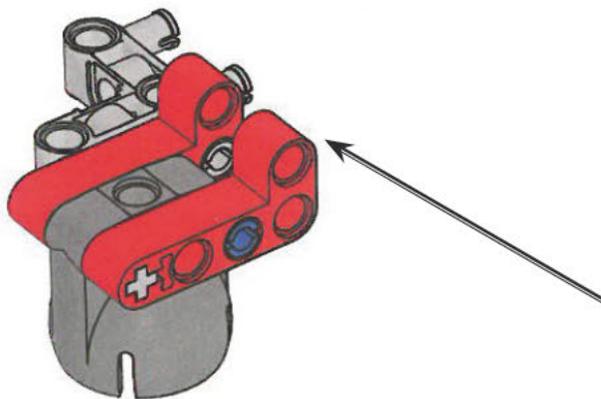
## Étape 24

### Matériel



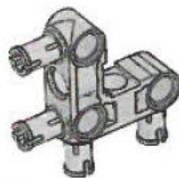
1x

### Assemblage



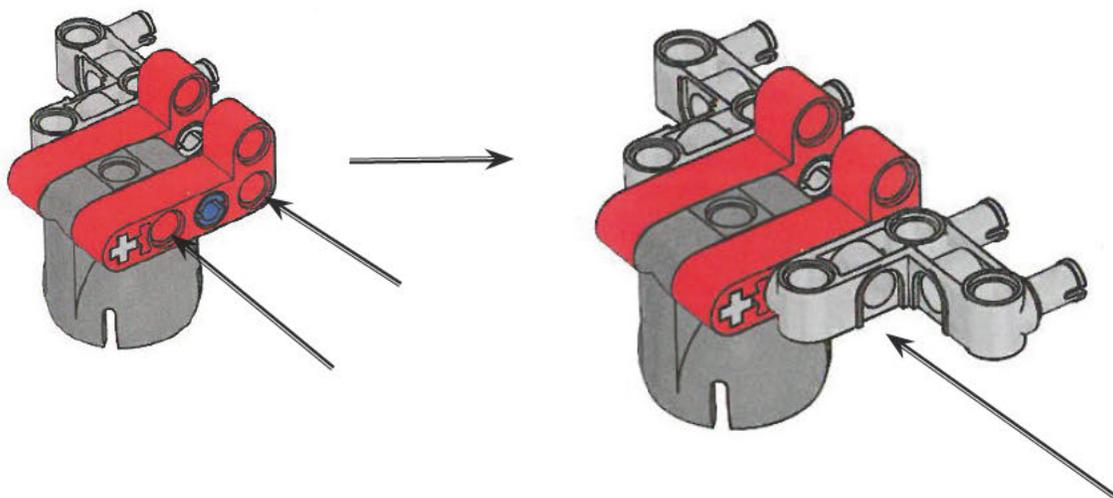
# Étape 25

## Matériel



1x

## Assemblage

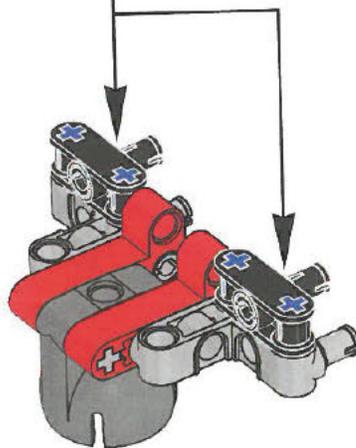
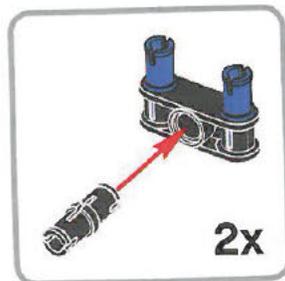


# Étape 26

## Matériel



## Assemblage



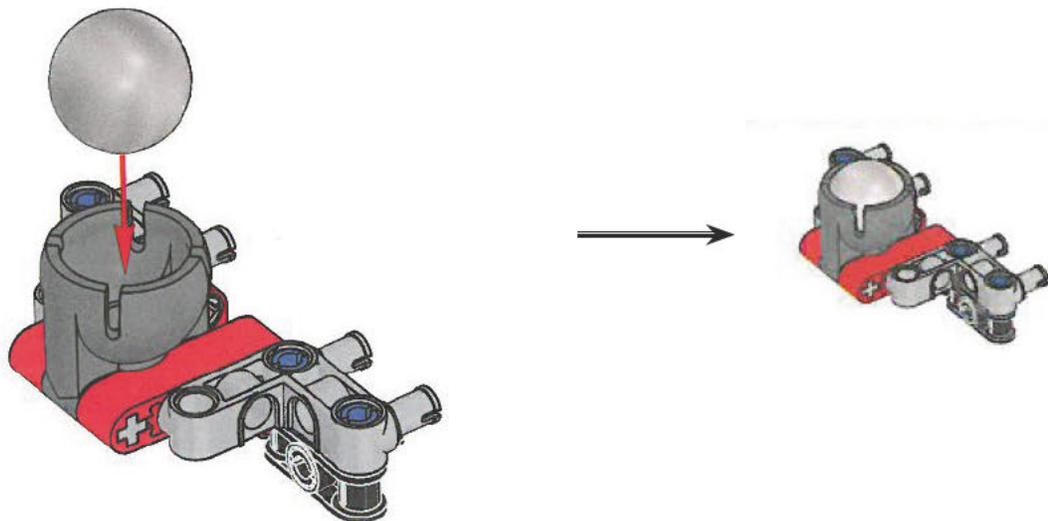
# Étape 27

## Matériel



1x

## Assemblage

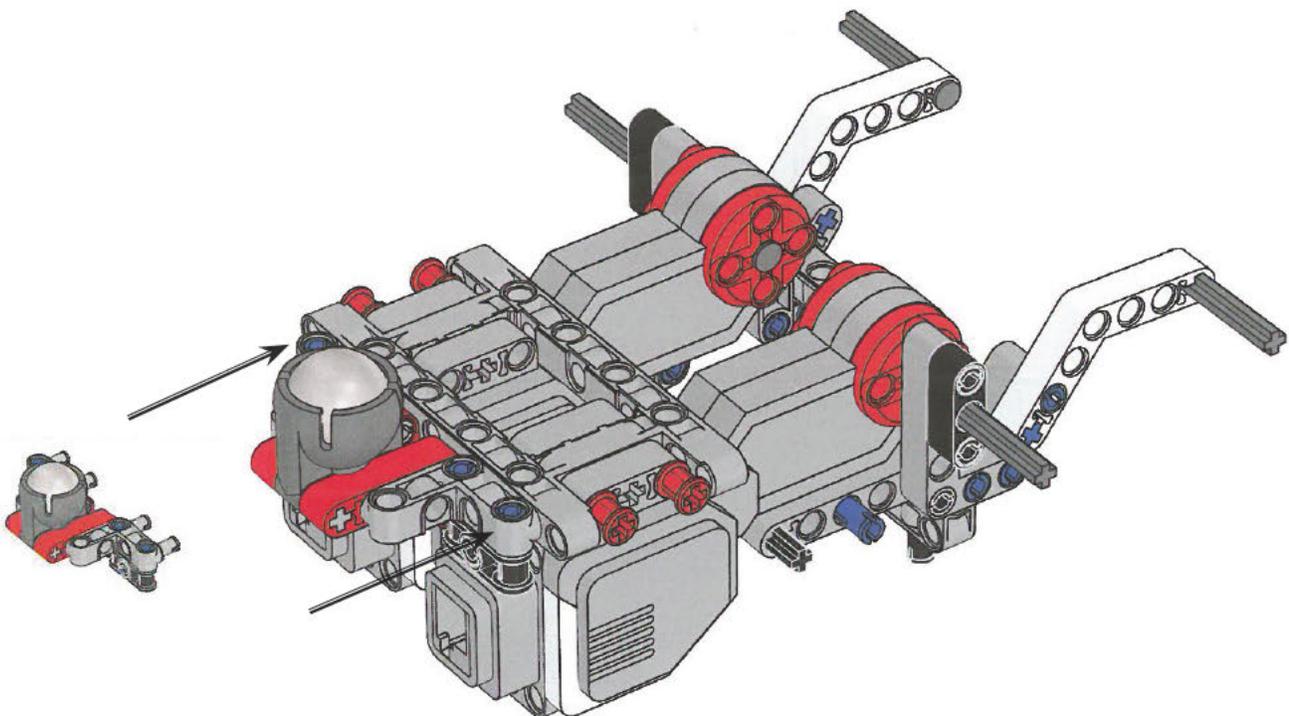


# Étape 28

## Matériel



## Assemblage



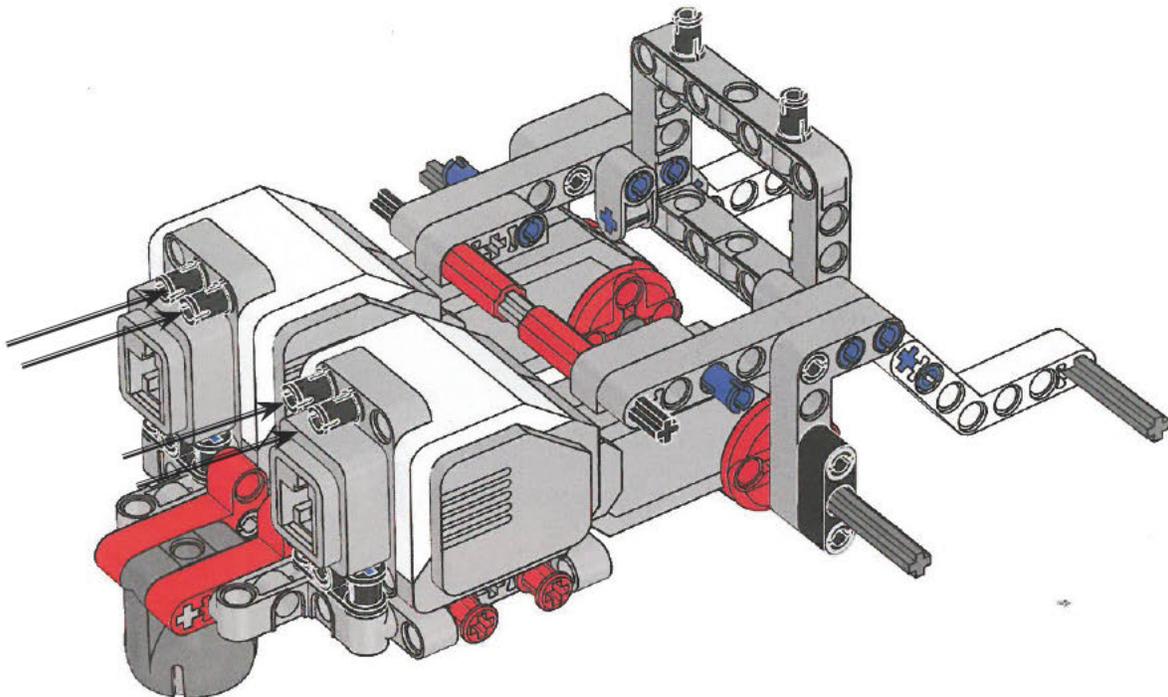
# Étape 29

## Matériel



4x

## Assemblage

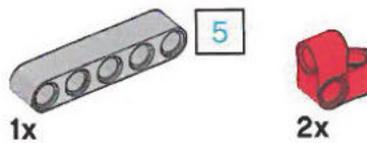


# Étape 30

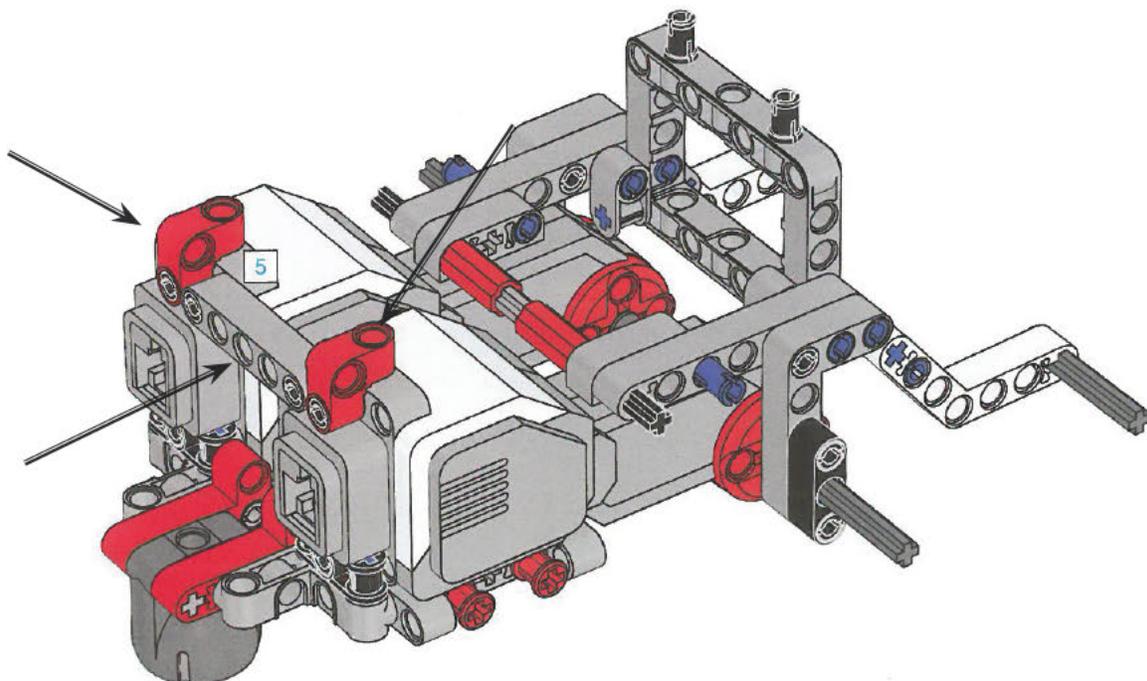
Compare ta pièce avec l'image pour trouver la bonne dimension.



## Matériel



## Assemblage

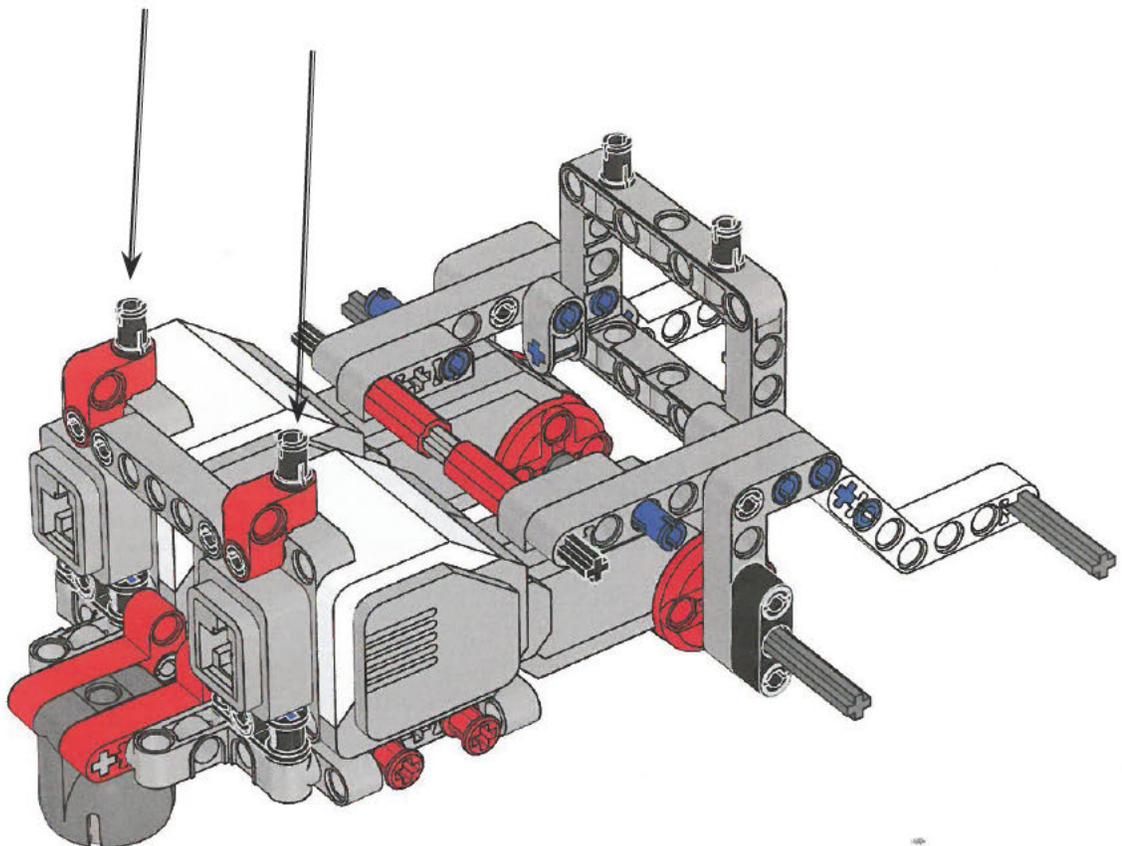


# Étape 31

## Matériel



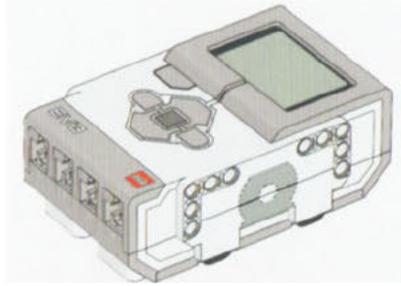
## Assemblage



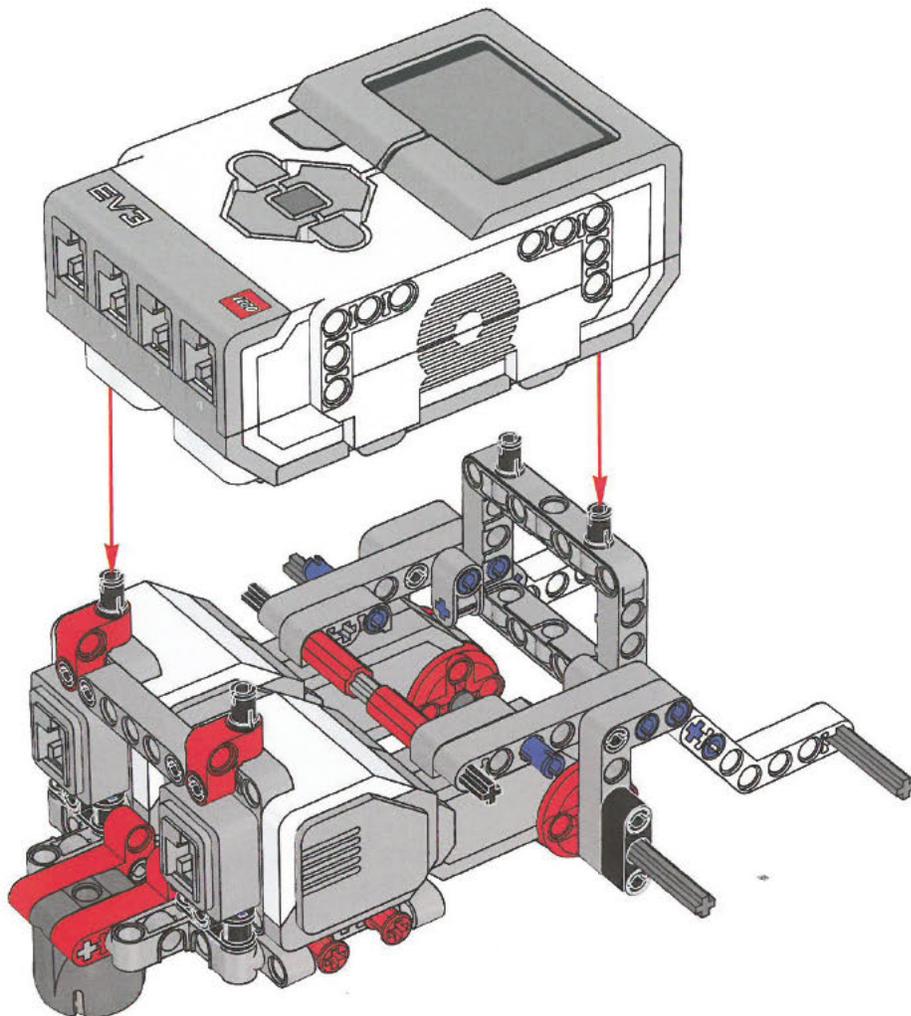
# Étape 32

## Matériel

1x

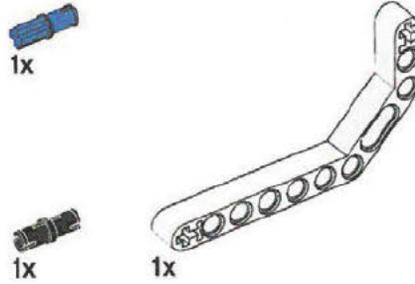


## Assemblage

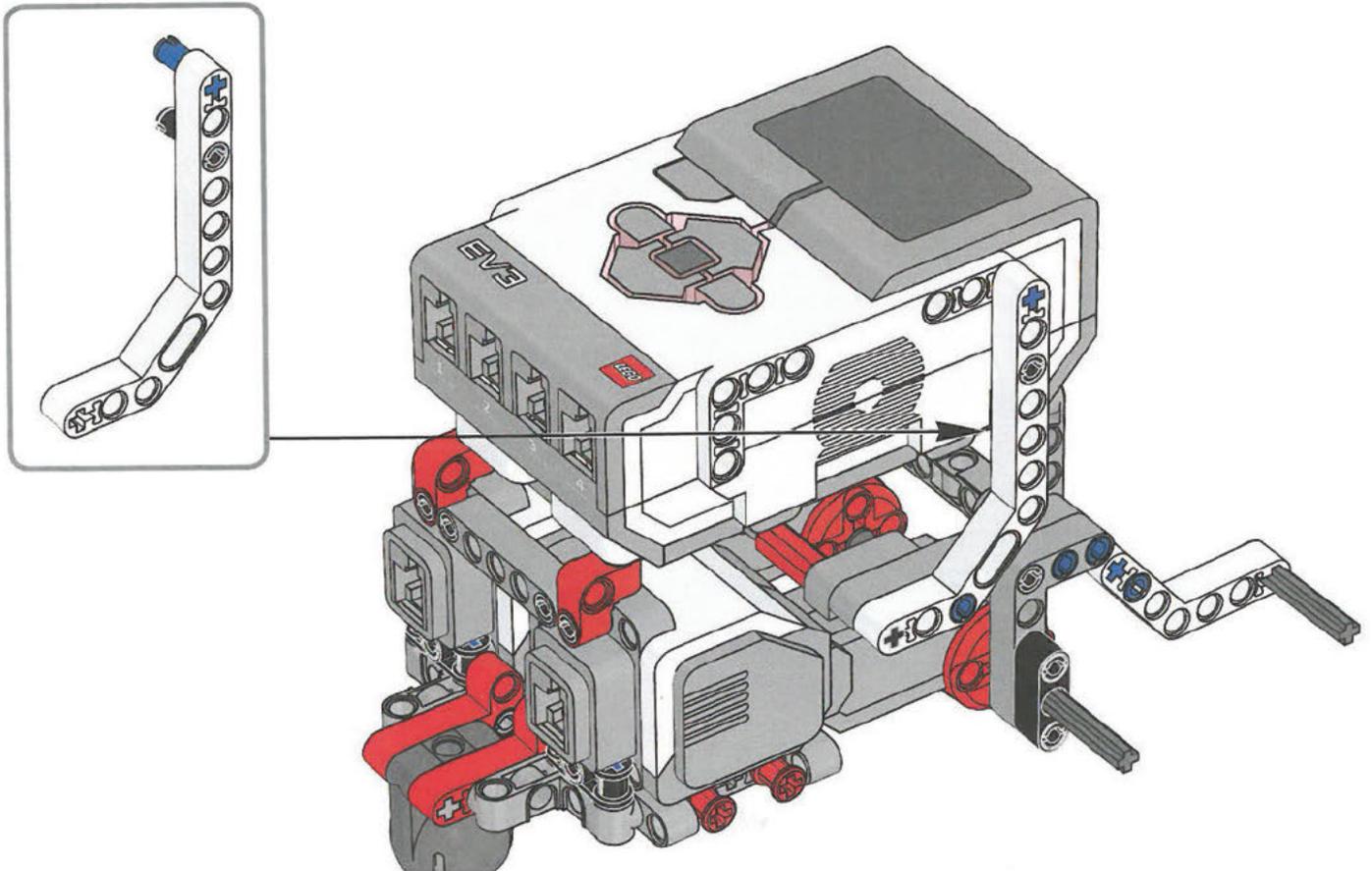


# Étape 33

## Matériel

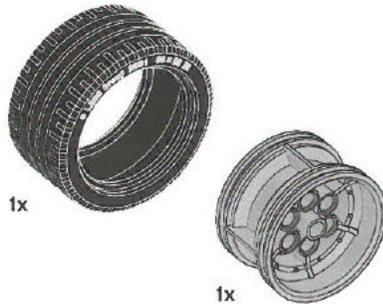


## Assemblage

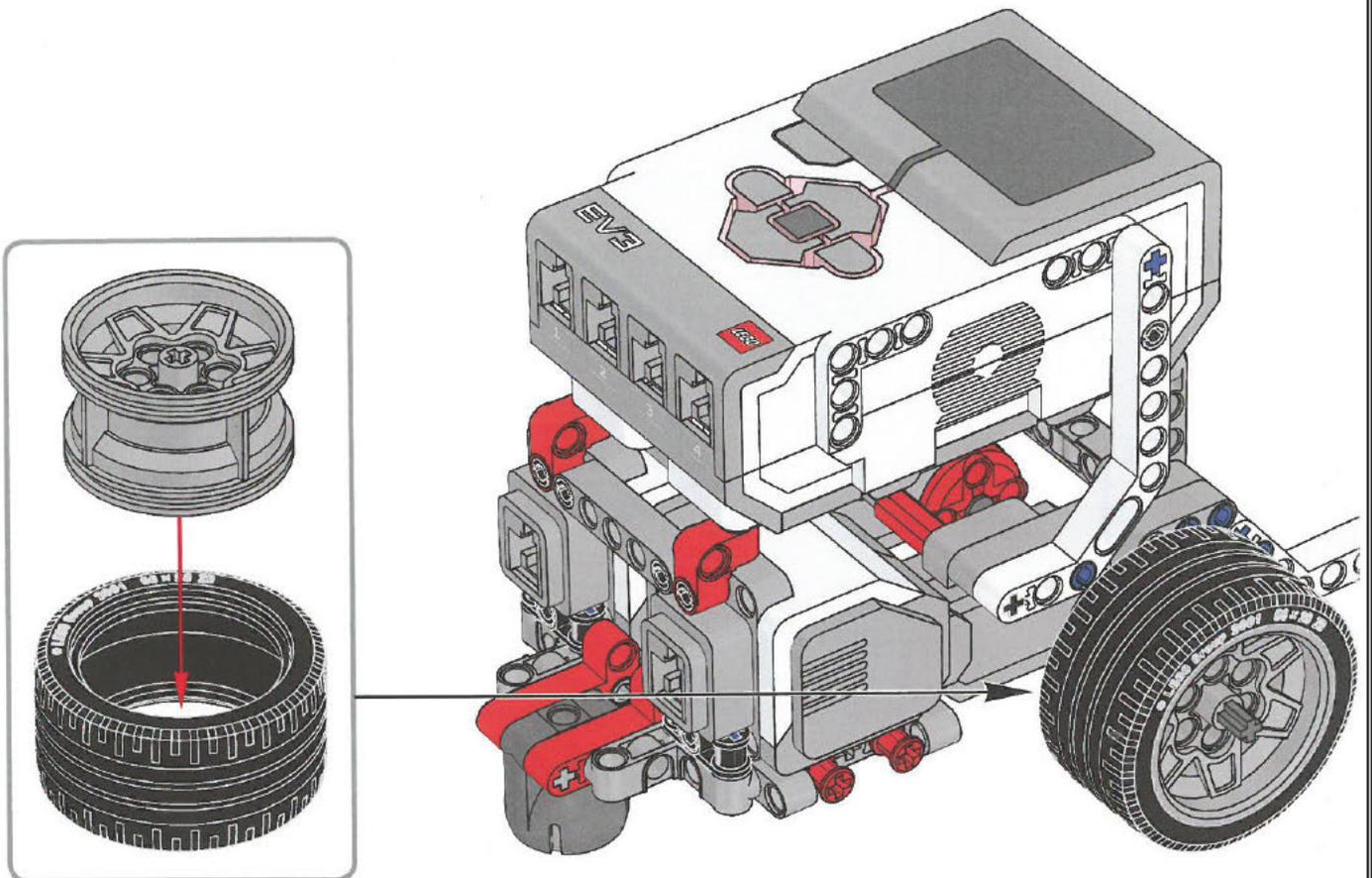


# Étape 34

## Matériel

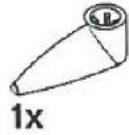


## Assemblage

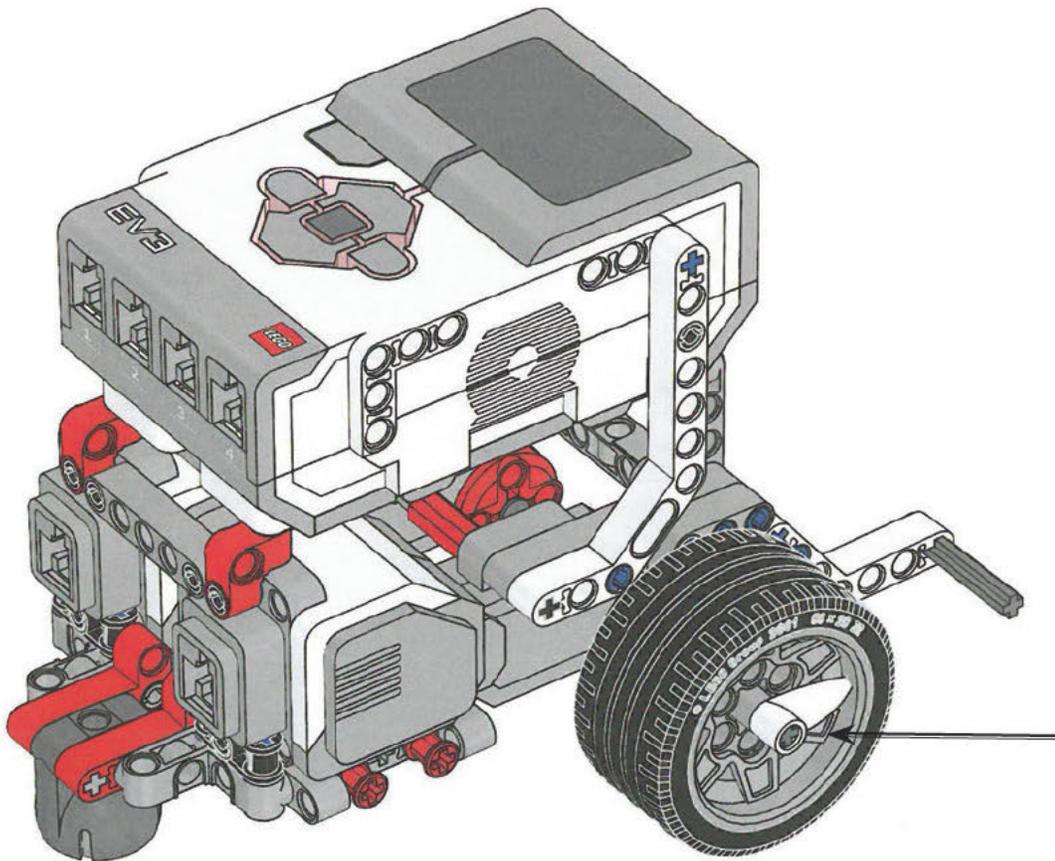


# Étape 35

## Matériel

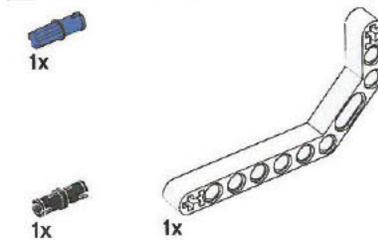


## Assemblage

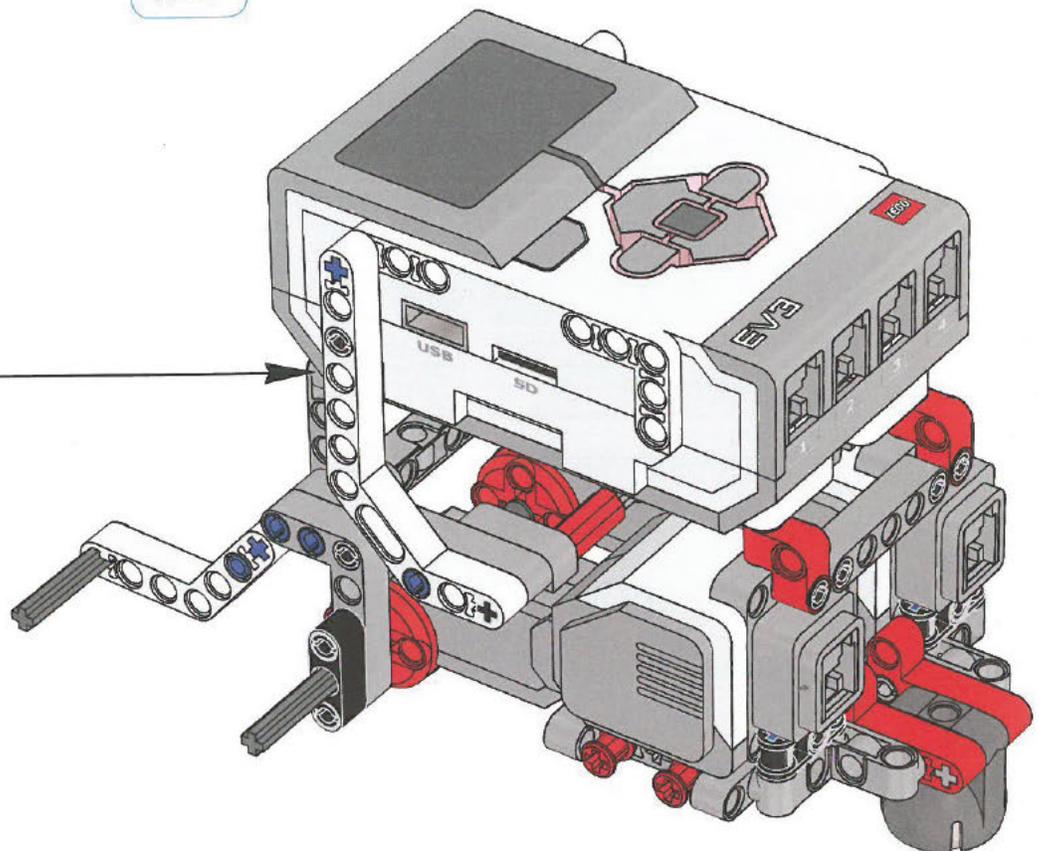
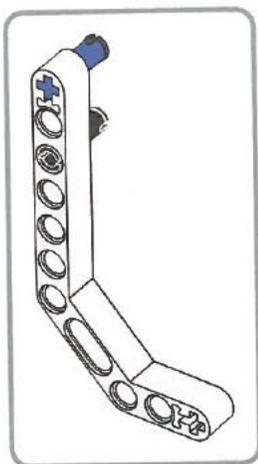


# Étape 36

## Matériel

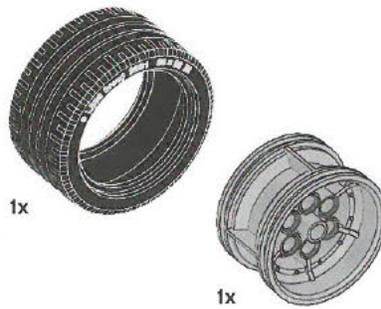


## Assemblage

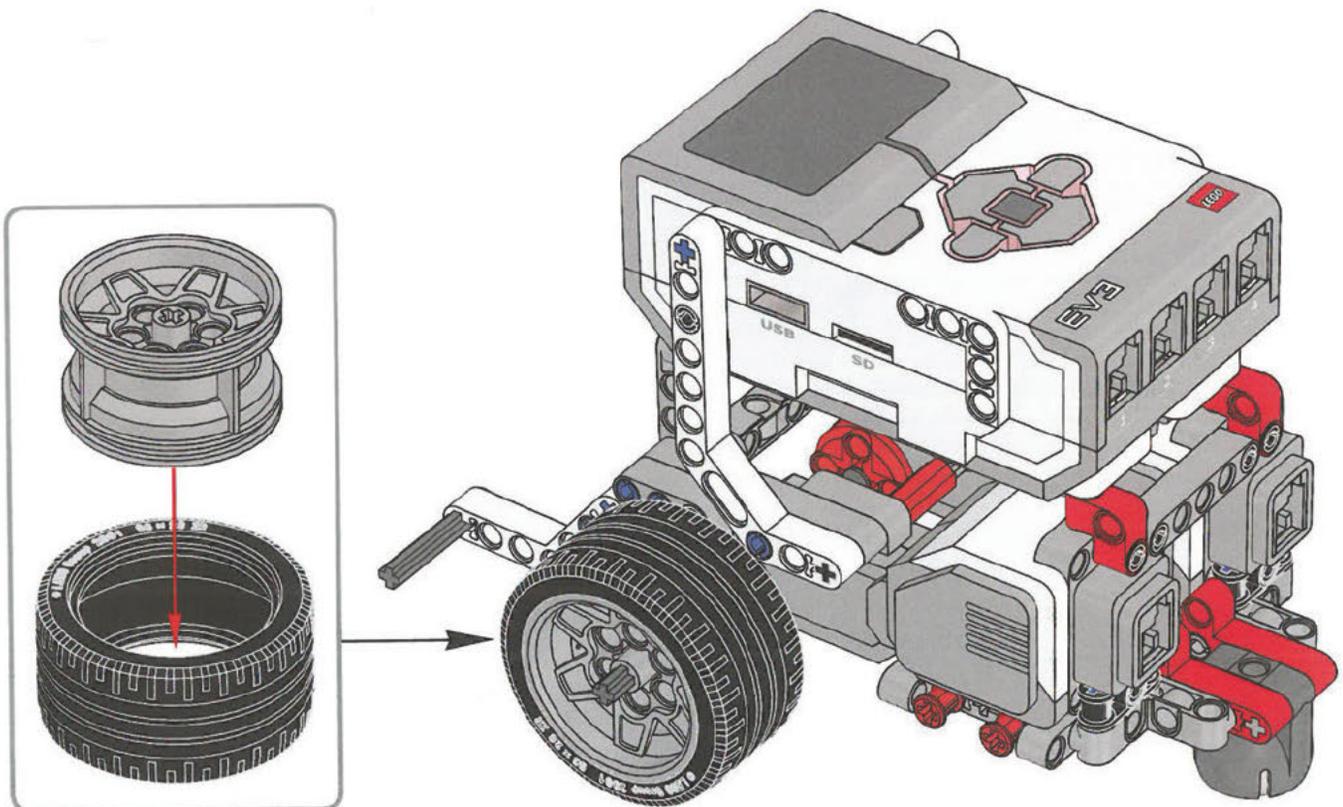


# Étape 37

## Matériel

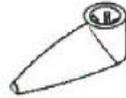


## Assemblage



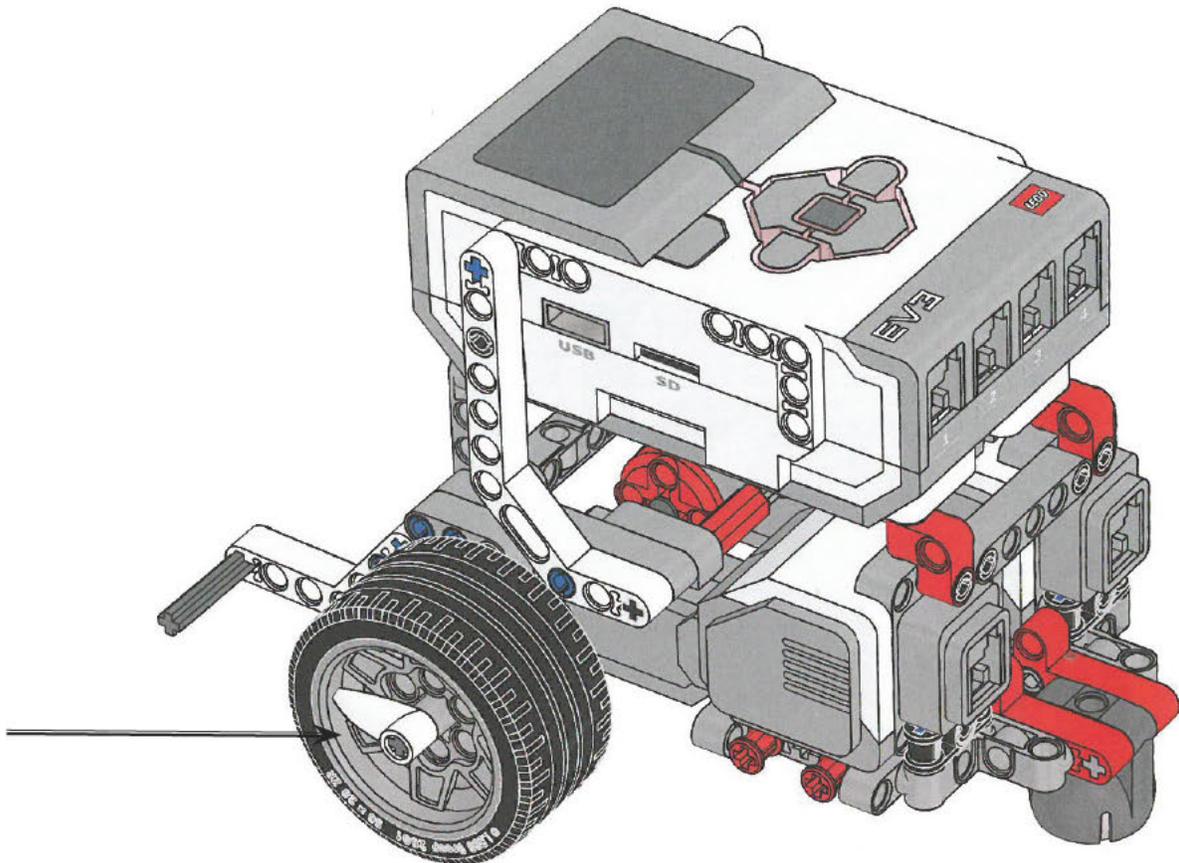
# Étape 38

## Matériel



1x

## Assemblage

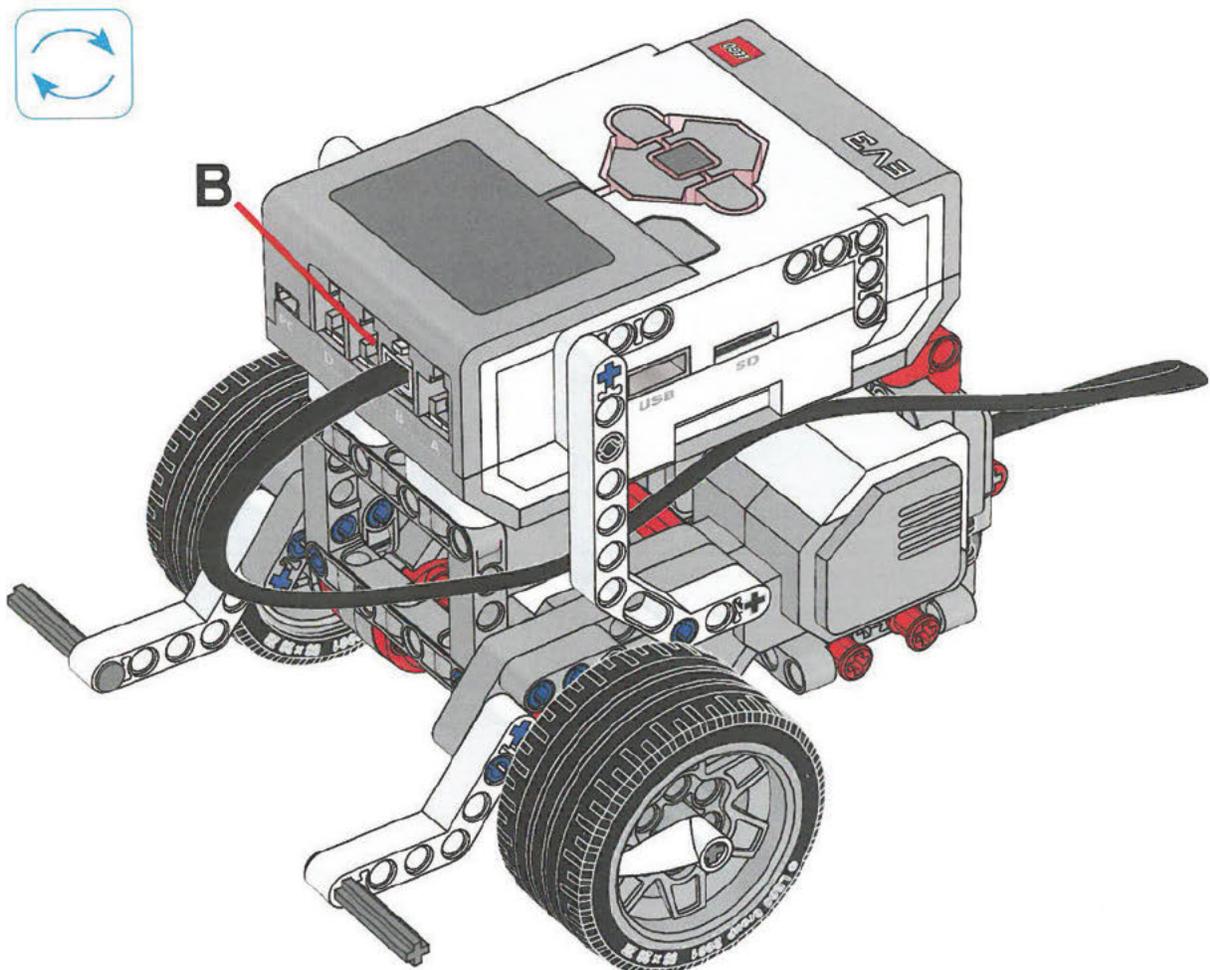


# Étape 39

## Matériel

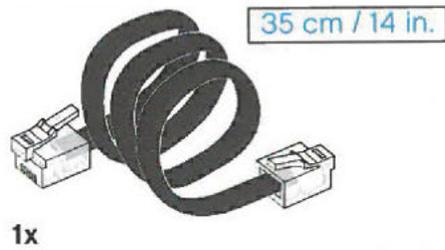


## Assemblage

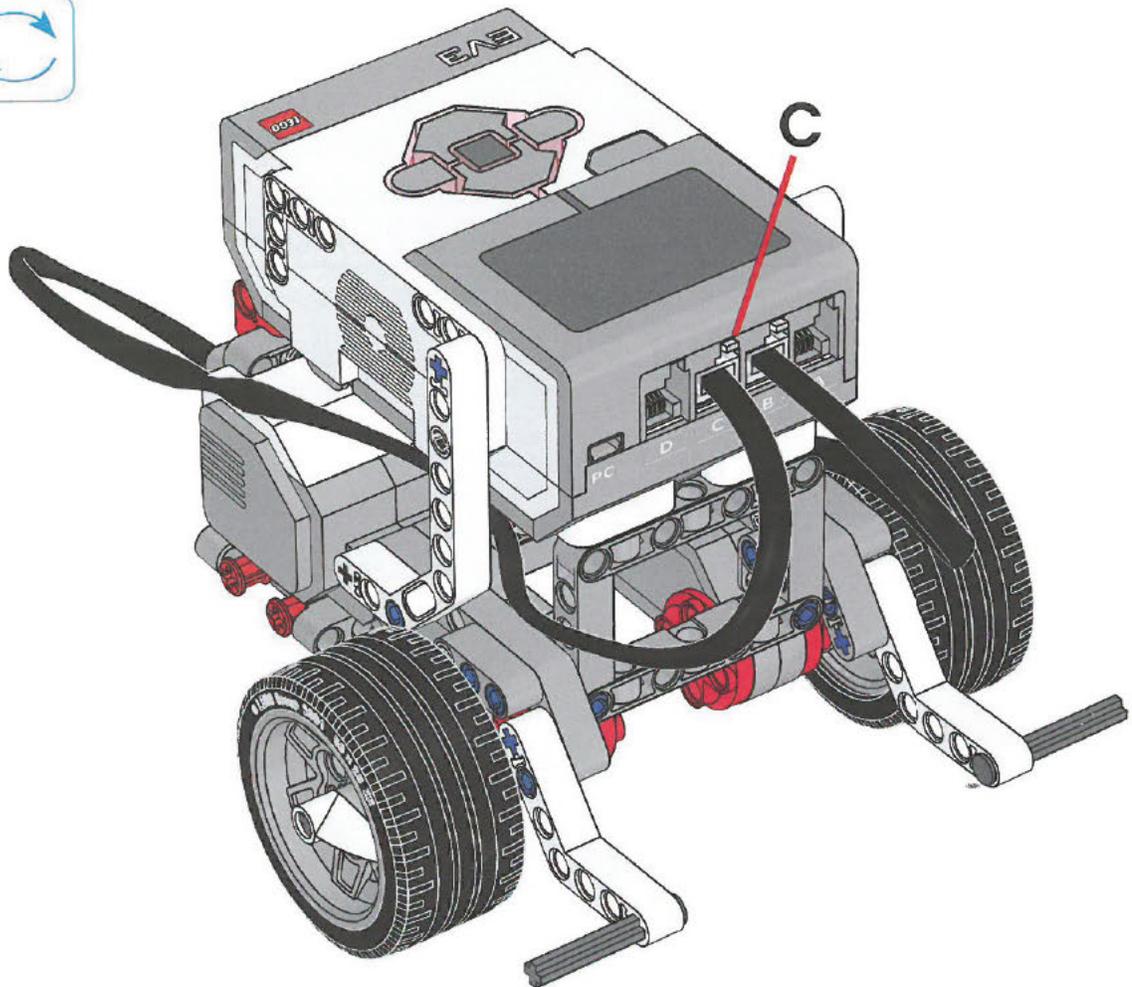


# Étape 39

## Matériel



## Assemblage



# Notes

# Notes