

ATELIER Energie Solaire

Solar Energy

WORKSHOP

180

Pièces / Parts
Teile / Stukken
Elementos
Pezzi



14

MODÈLES / MODELS
MODELLEN / MODELLE
MODELOS / MODELLI



Sonnenergie
Zonne-energie
Energía solar
Energia solare

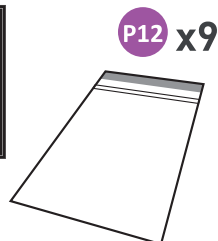
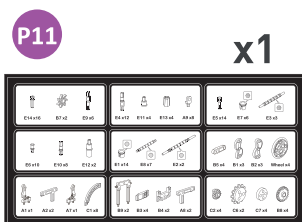
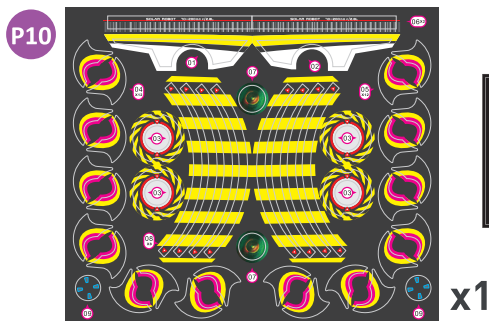
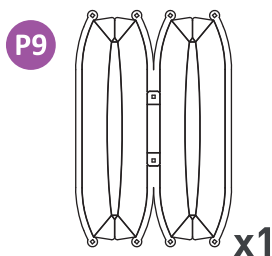
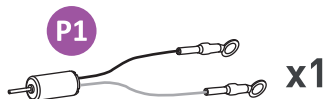
8+



ZAWARTOŚĆ

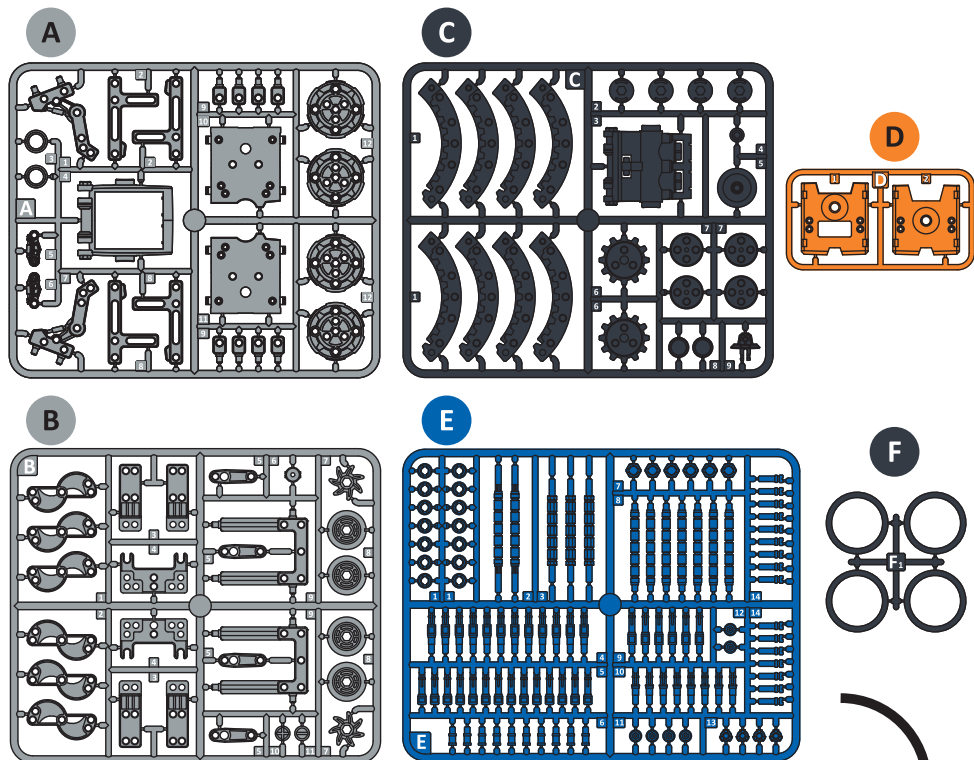


Nie podłączaj do sieci

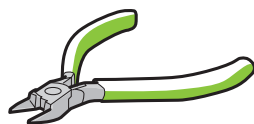


- P1: Silnik x1
- P2: Panel słoneczny x1
- P3: Koło zębate (żółte) x1
- P4: Koło zębate z wałkiem x1
- P5: Koło zębate (czerwone) x1
- P6: Koło zębate (zielone) x1
- P7: Taśma klejąca piankowa dwustronna x2
- P8: Okrągły wałek x1
- P9: Łódka x1
- P10: Naklejki x1
- P11: Etykiety x1
- P12: Woreczki x9

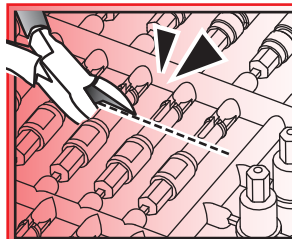
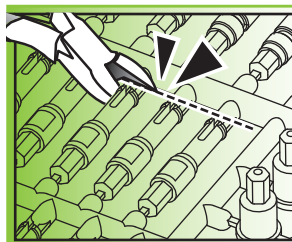
ELEMENTY DO ODŁĄCZENIA



Będziesz potrzebować



szczipce

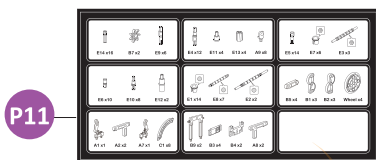


Uważaj, aby poprawnie wyciąć elementy E.

PRZED MONTAŻEM

1

Umieść etykiety (P11) na 9 woreczkach (P12).



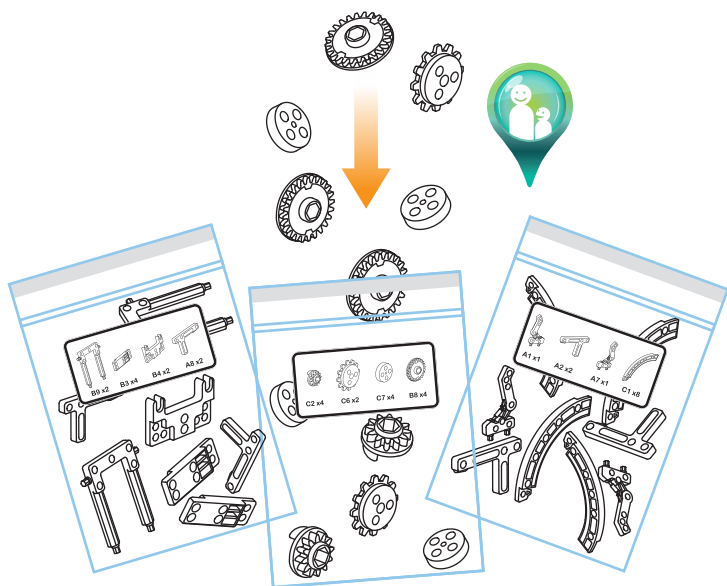
P11



P12

2

Rozdziel elementy i umieść je w odpowiednich woreczkach.



PORADY



A. To logo sugeruje pomoc osoby dorosłej przy wykonywaniu czynności.

B. To logo zwraca uwagę na ważny krok lub informację, która musi być przestrzegana.

C. To logo pokazuje w którym miejscu umieścić naklejki.

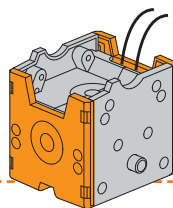
POZIOM
TRUDNOŚCI



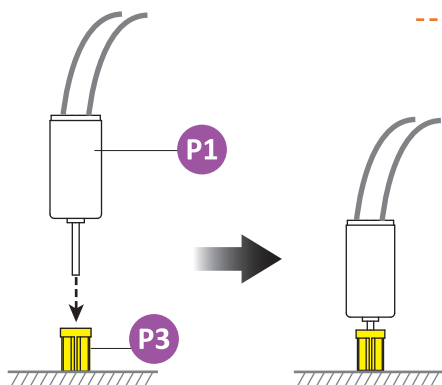
ŁATWE

TRUDNE

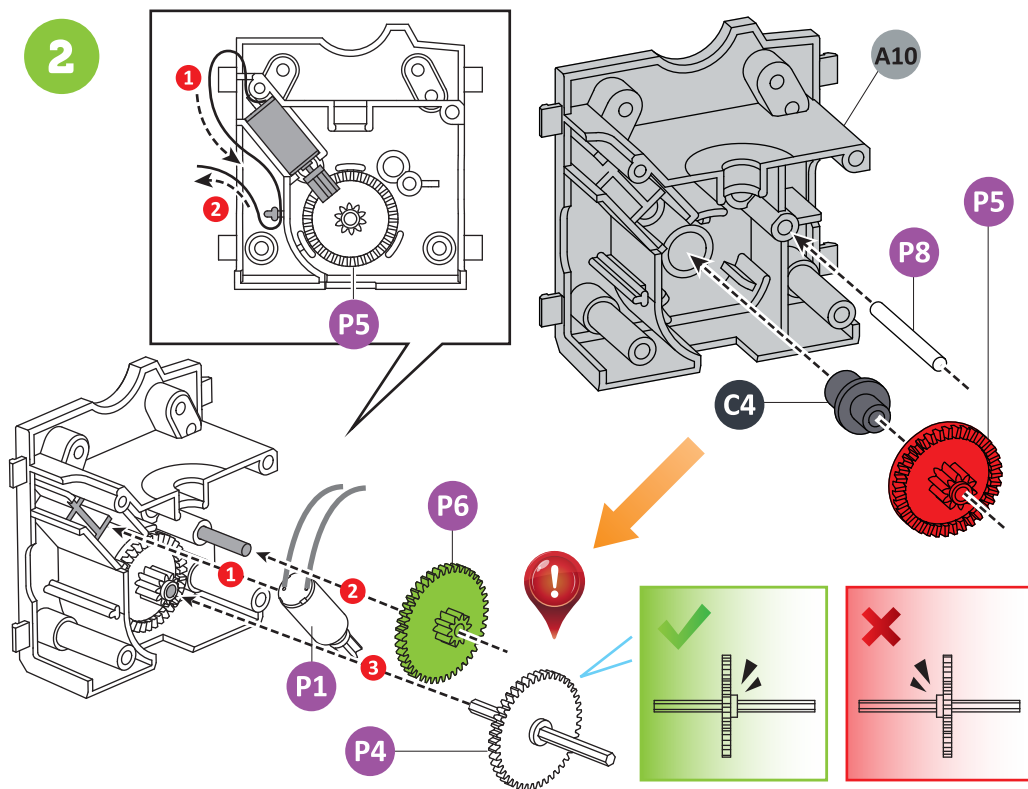
SILNIK



1

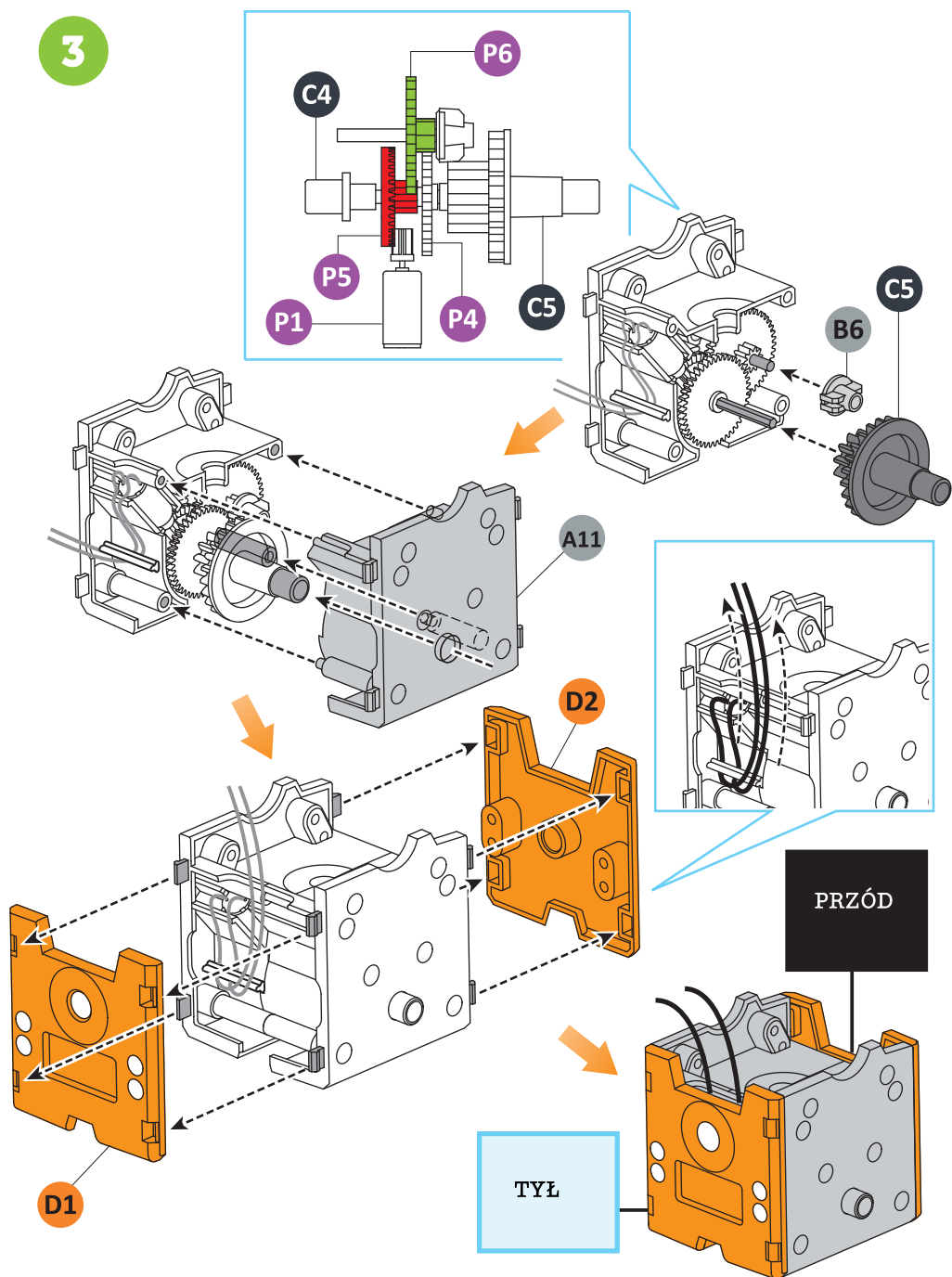


2



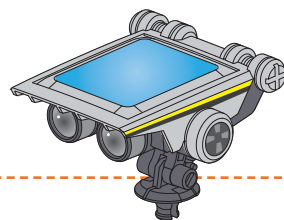
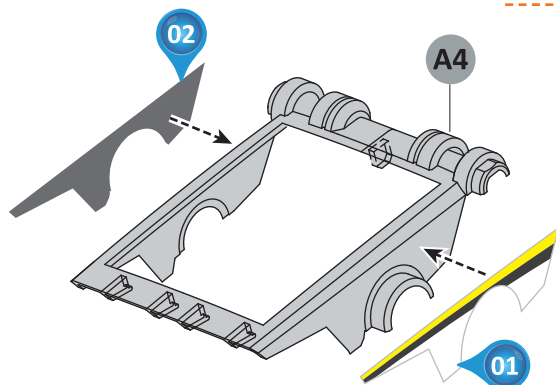
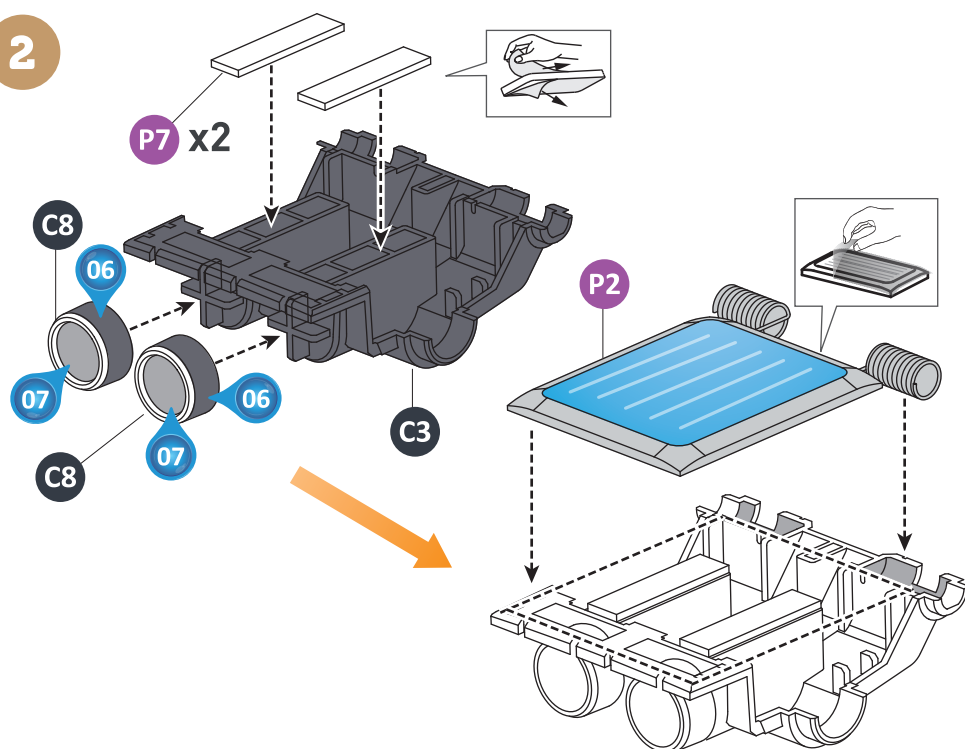
P4 – Zwróć uwagę na zamontowanie koła zębatego we właściwym kierunku

3

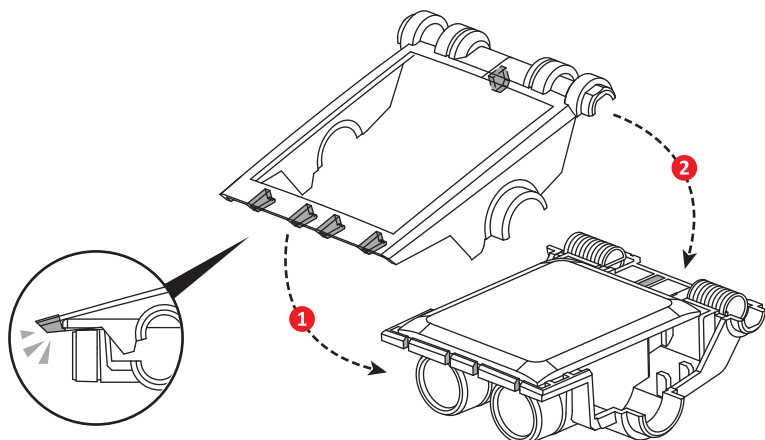


B

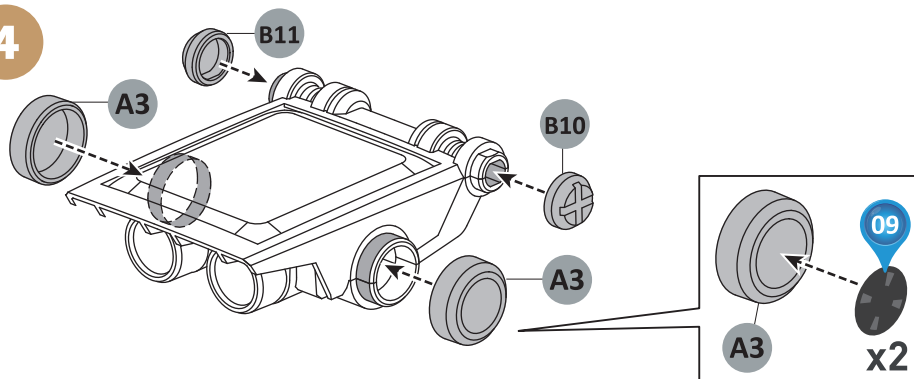
GŁOWA

**1****2**

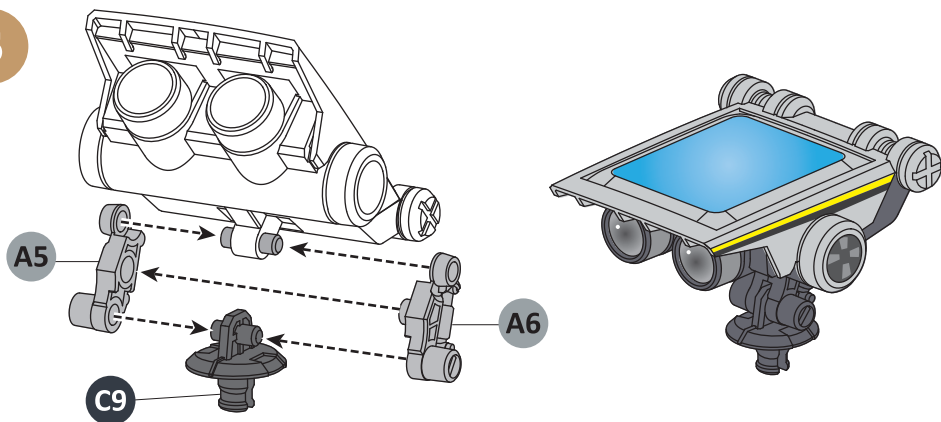
3



4

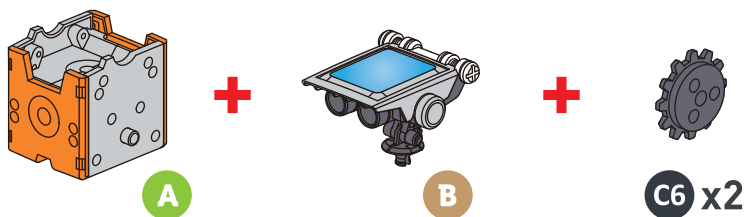


5

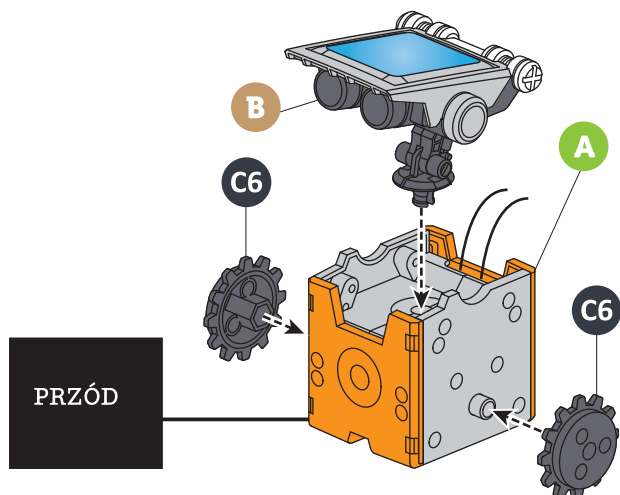


TEST

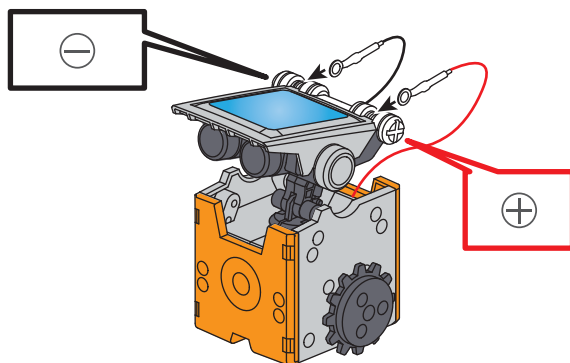
BĘDZIESZ POTRZEBOWAĆ:



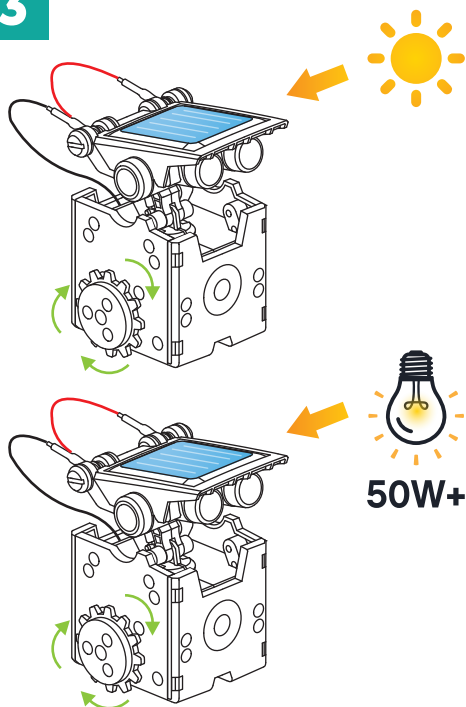
1



2



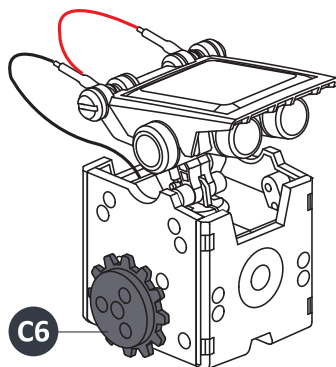
3



Sprawdź silnik i głowę wystawiając bezpośrednio na światło słoneczne lub przy pomocy żarówki halogenowej (o mocy 50W lub więcej).

PROBLEMY?

Jeśli C6 nie obraca się, rozmontuj silnik i ponownie złóż go według instrukcji zaczynając od strony 6.



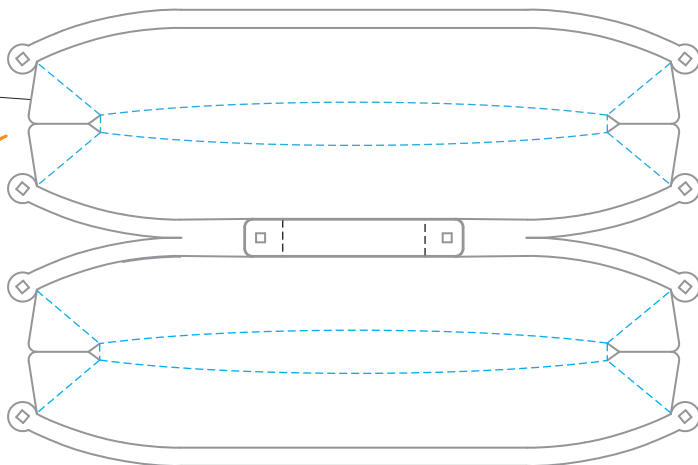


ŁÓDKA

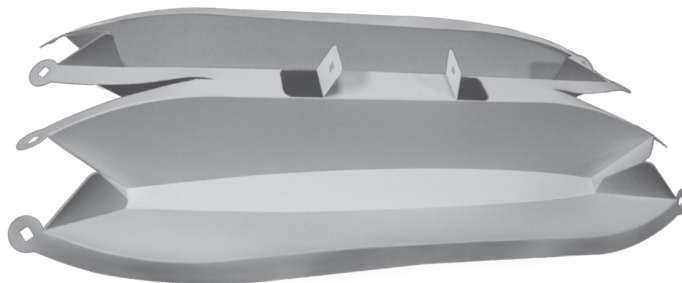
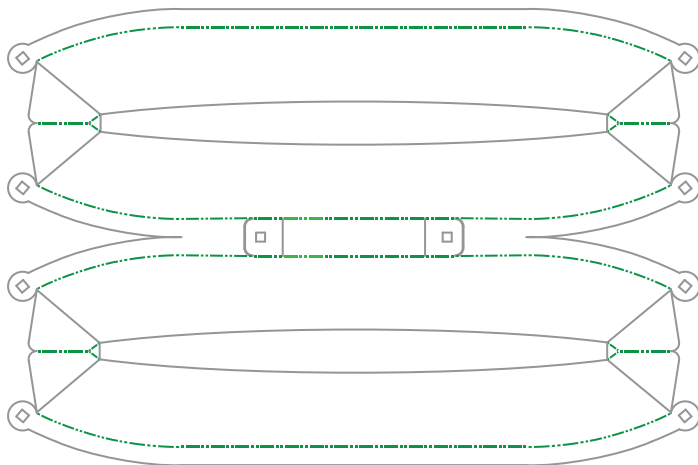


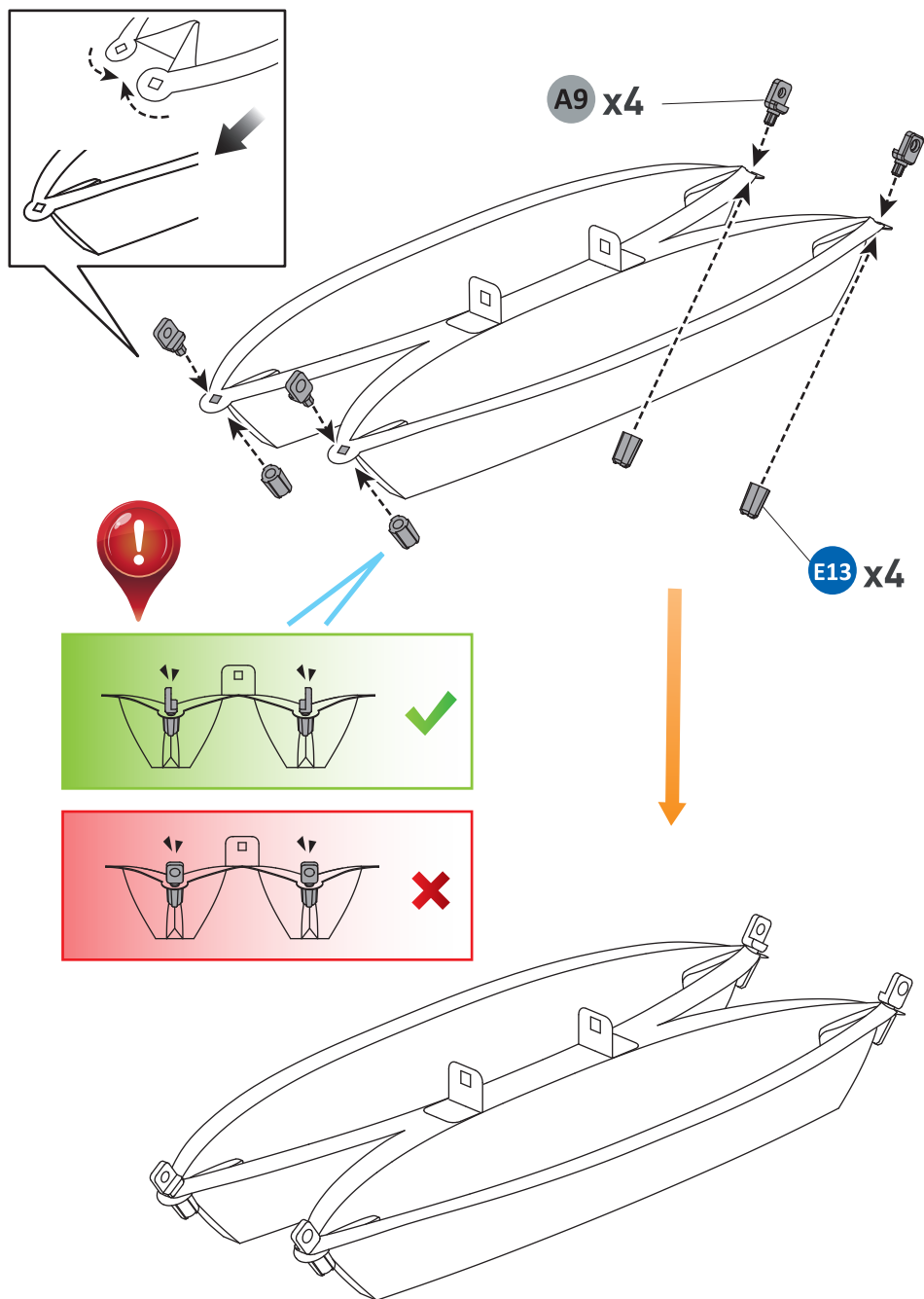
P9

Złóż do wewnątrz



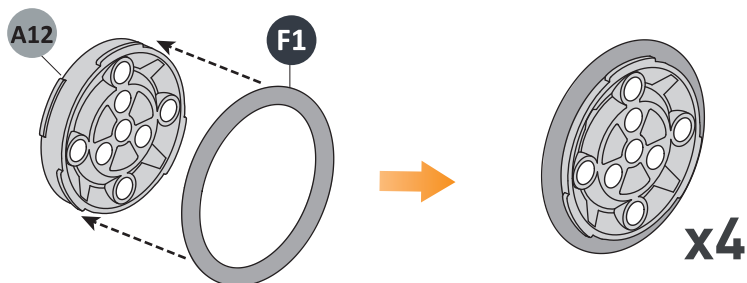
Zegnij na zewnątrz



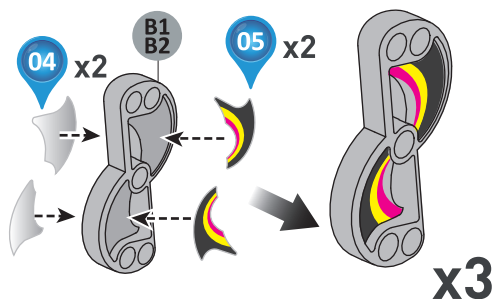
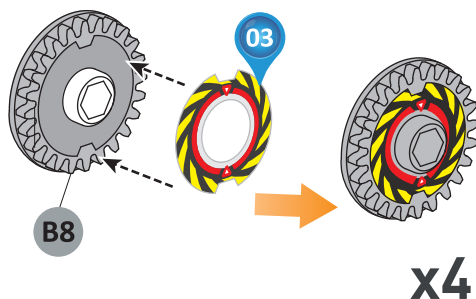
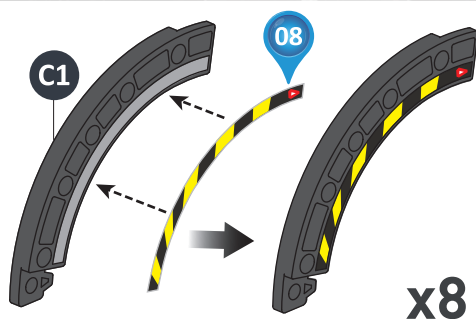
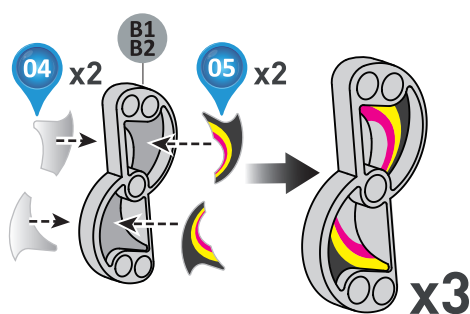


D

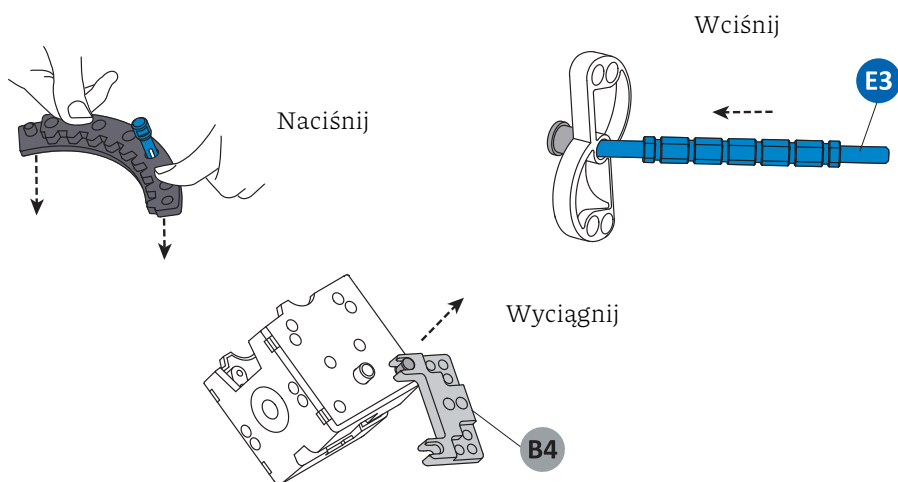
KOŁA



NAKLEJKI

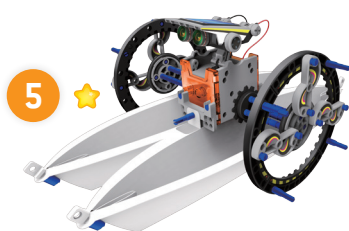


PROBLEMY?



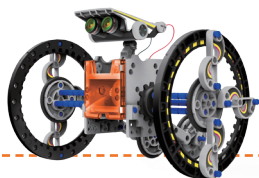
JAK SIĘ BAWIĆ?

Na zewnątrz	Słońce	Chmury	Cień
Wewnątrz	Żarówka halogenowa 50W+	Żarówka kompaktowa	Żarówka LED

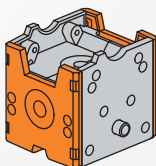


1

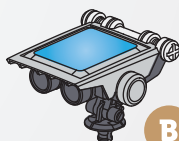
ROBOT NA KÓŁKACH



BĘDZIESZ
POTRZEBOWAĆ:



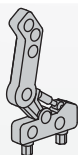
A



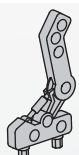
B



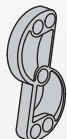
D x4



A1 x1



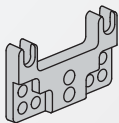
A7 x1



B1 x3



B2 x3



B4 x2



C6 x2



C1 x8



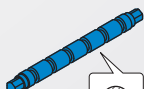
E6 x4



E14 x14



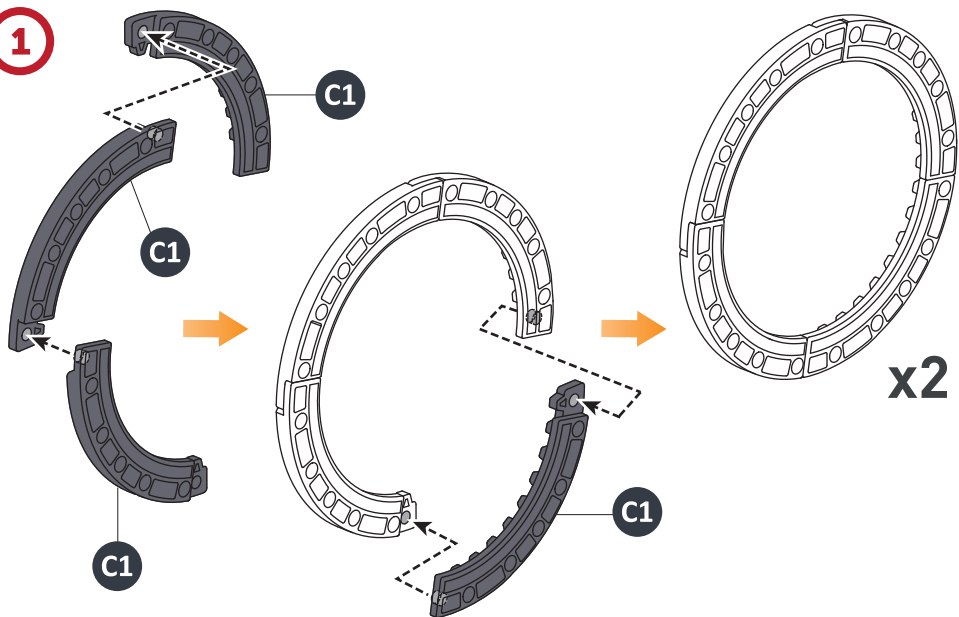
E10 x2

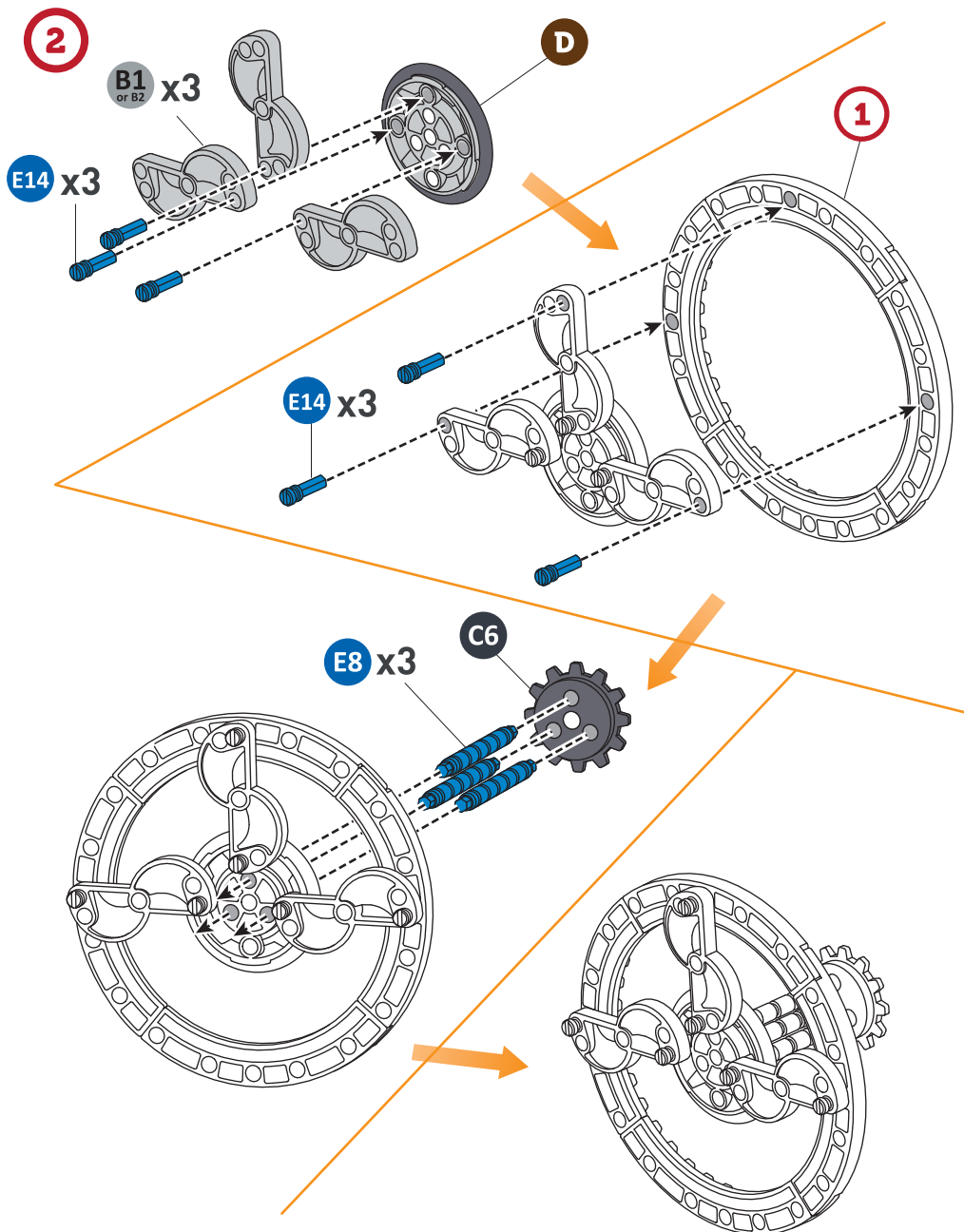


E8 x6

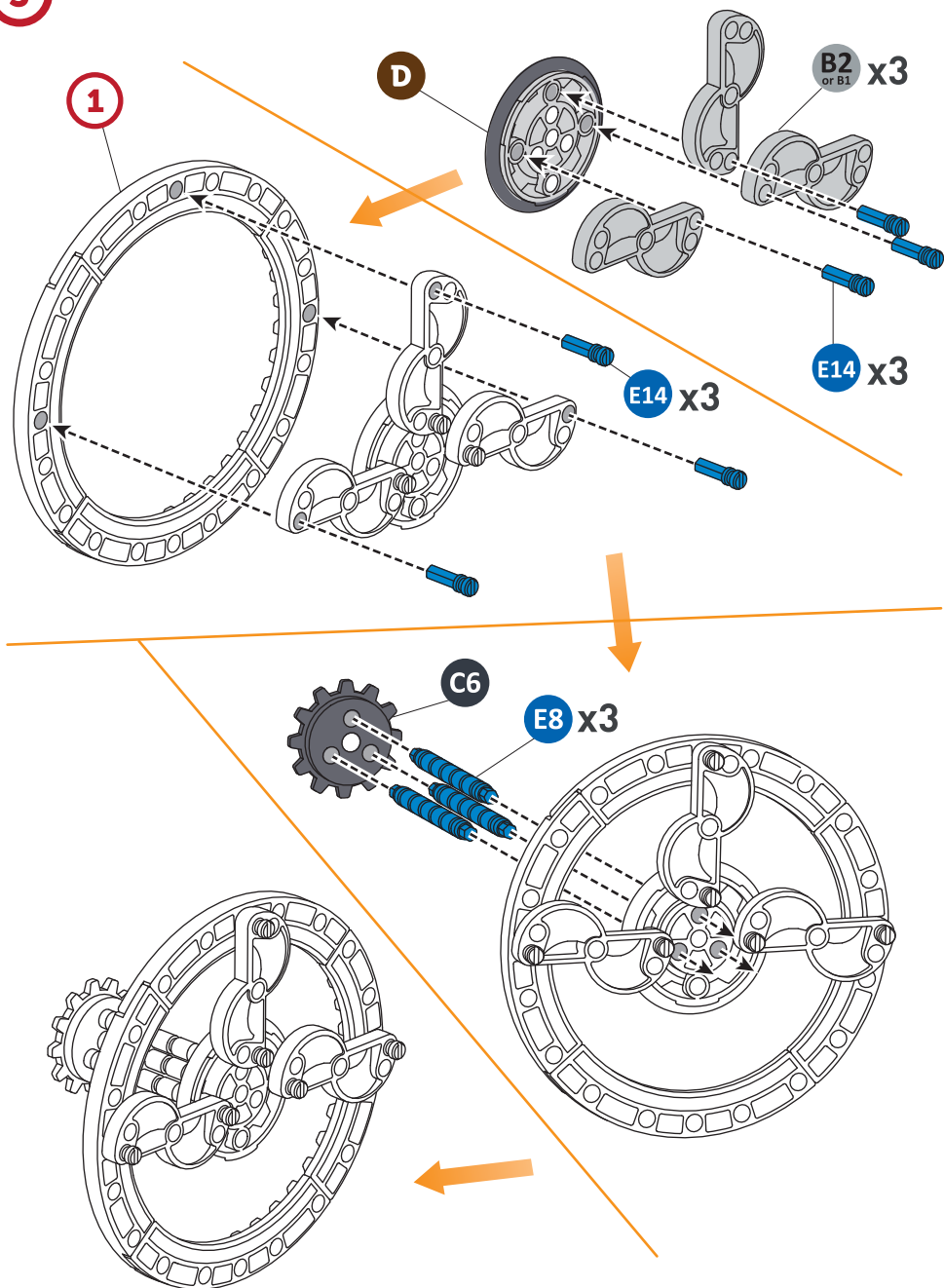


1





3

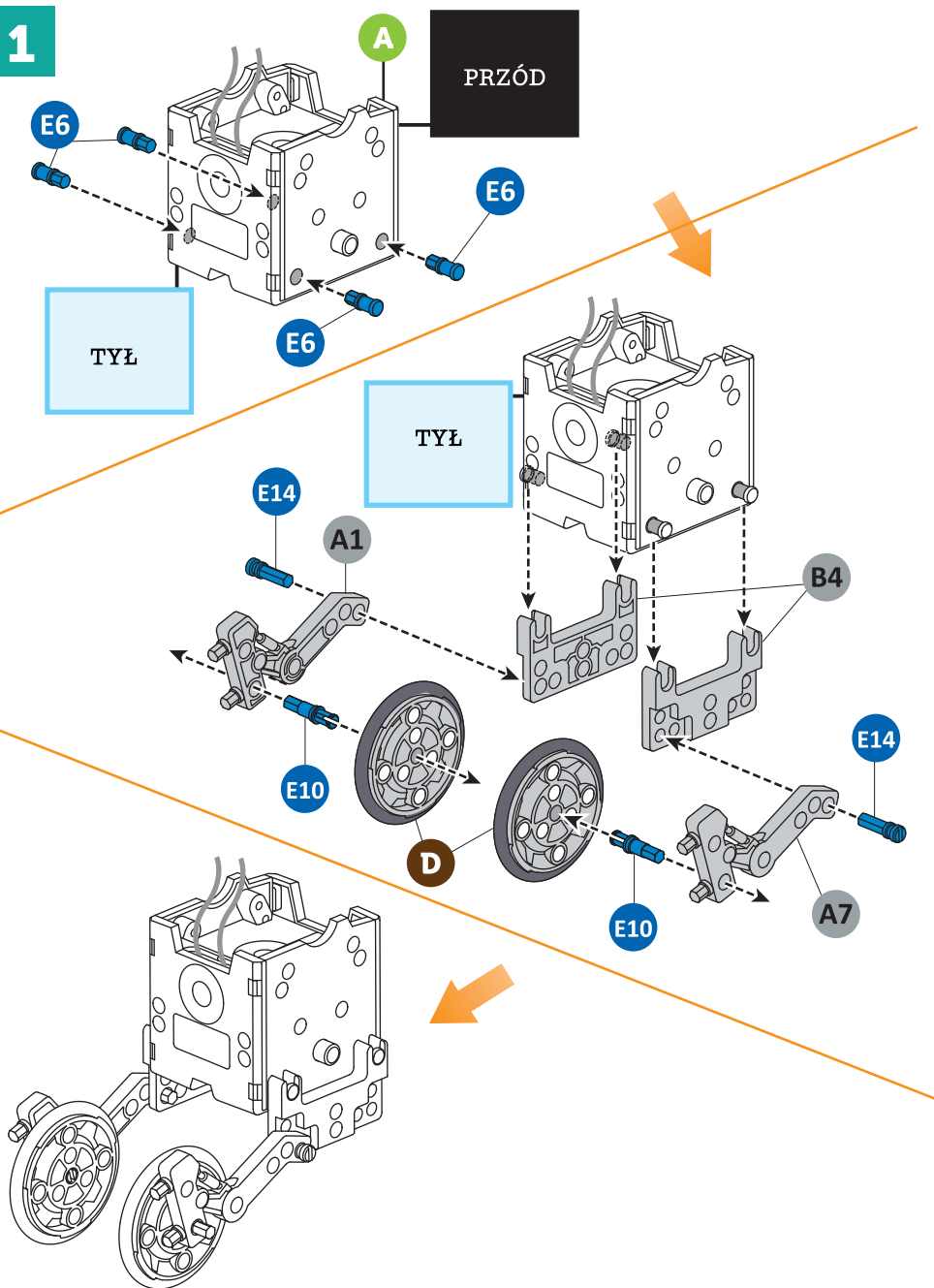


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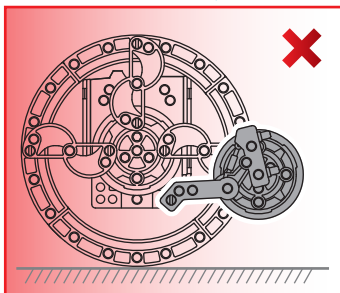
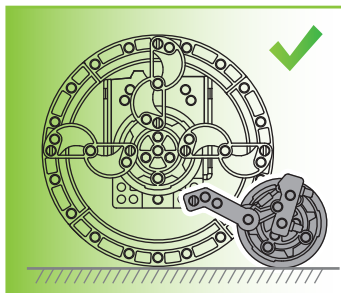
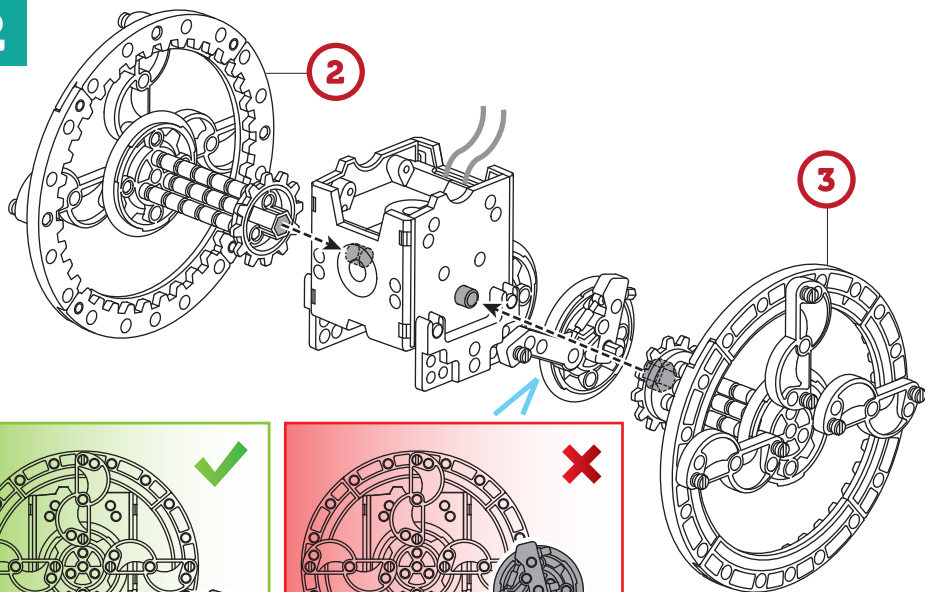
PRZÓD

TYŁ

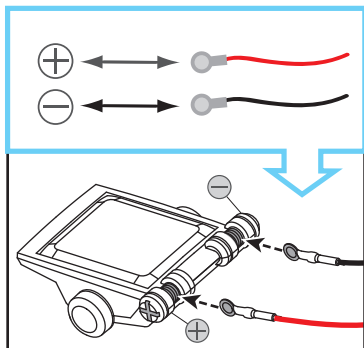
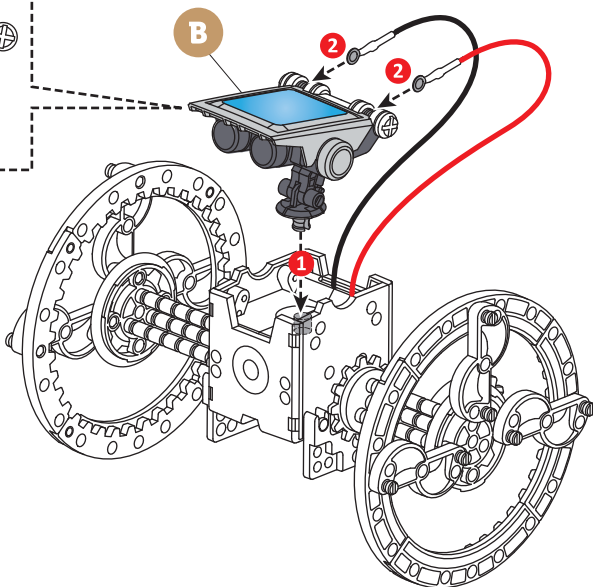
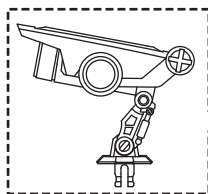
TYŁ



2

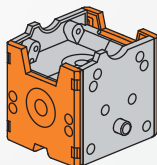


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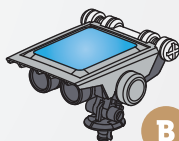


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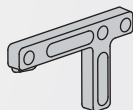
ROBOT ŻÓŁW

BĘDZIESZ
POTRZEBOWAĆ:

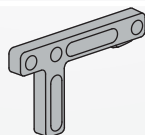
A



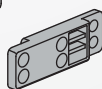
B



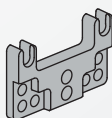
A2 x2



A8 x2



B3 x4



B4 x2



B8 x3



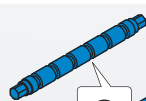
C1 x4



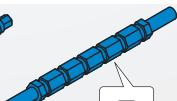
C2 x1



C7 x4



E8 x5



E3 x2



E6 x4



E14 x2



E5 x4



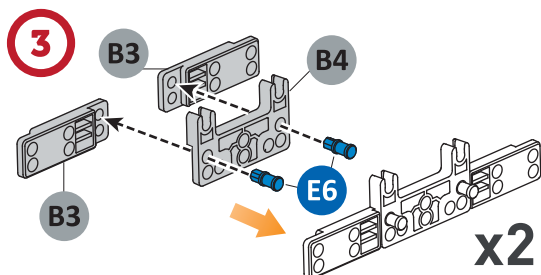
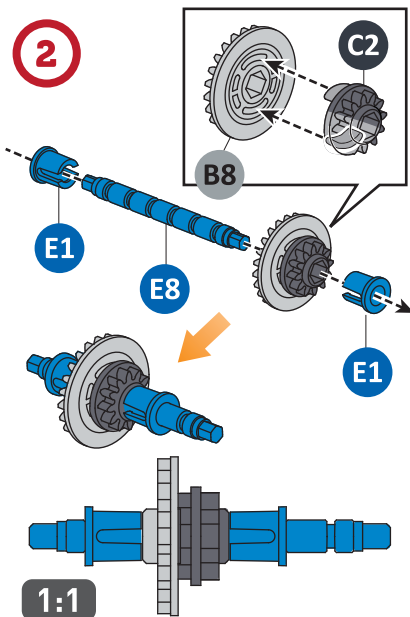
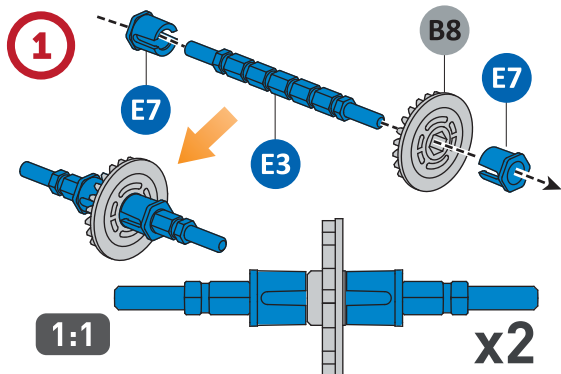
E4 x7



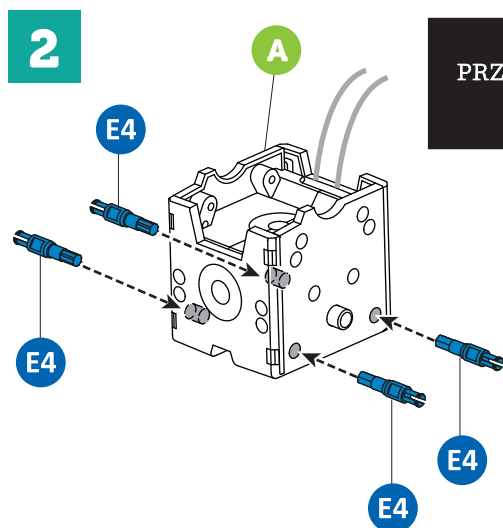
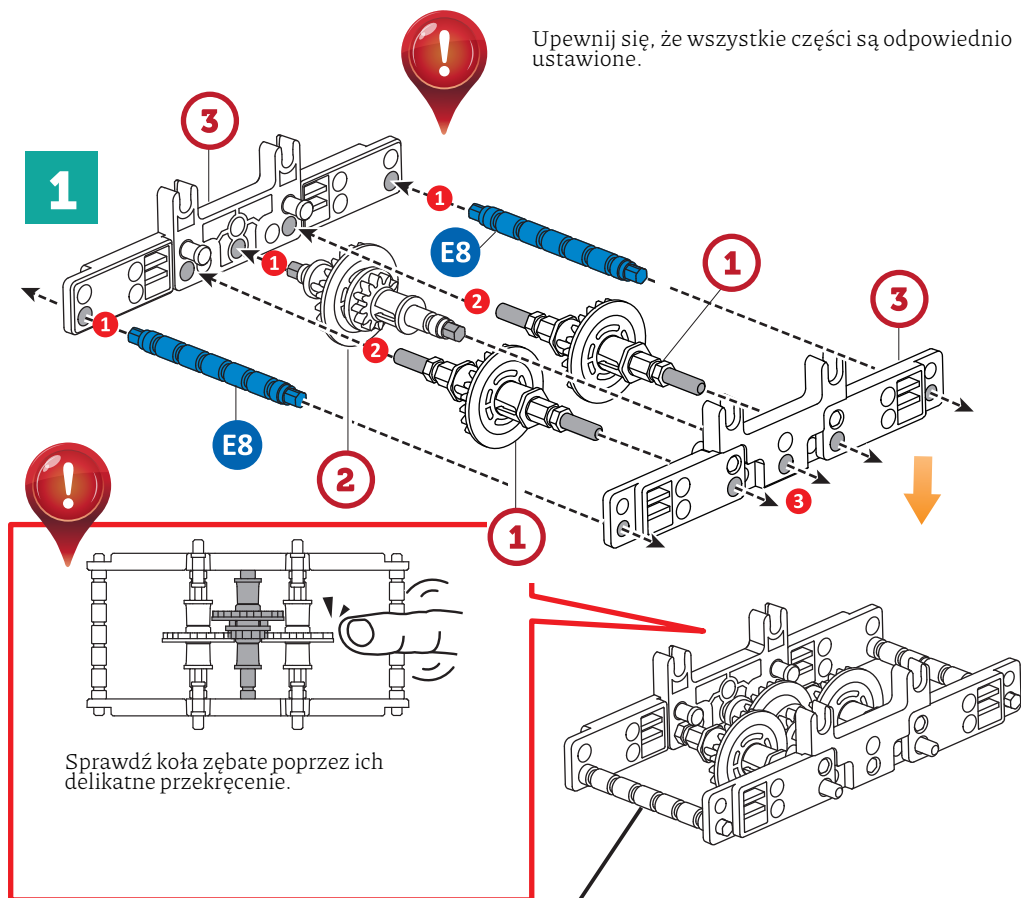
E7 x4



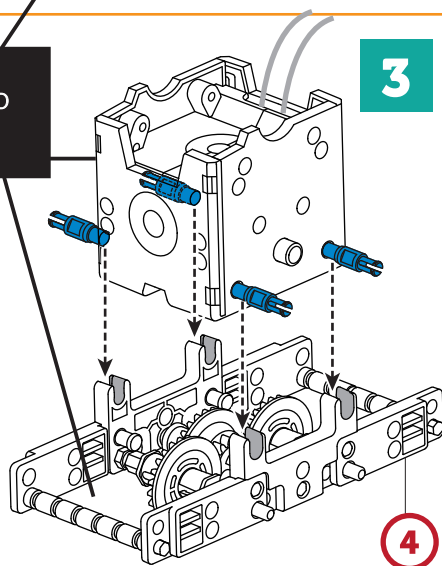
E1 x2

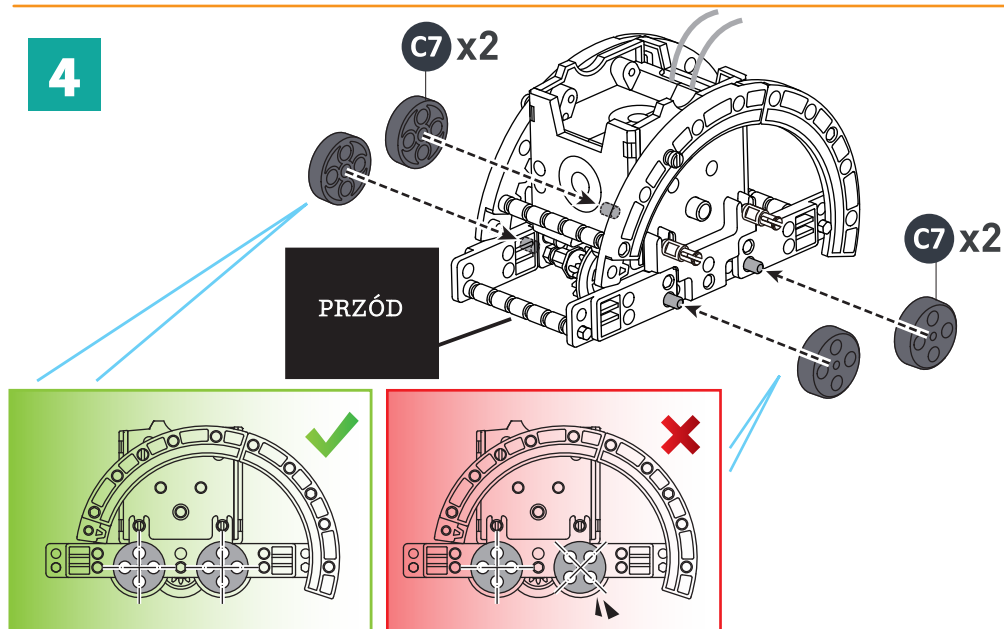
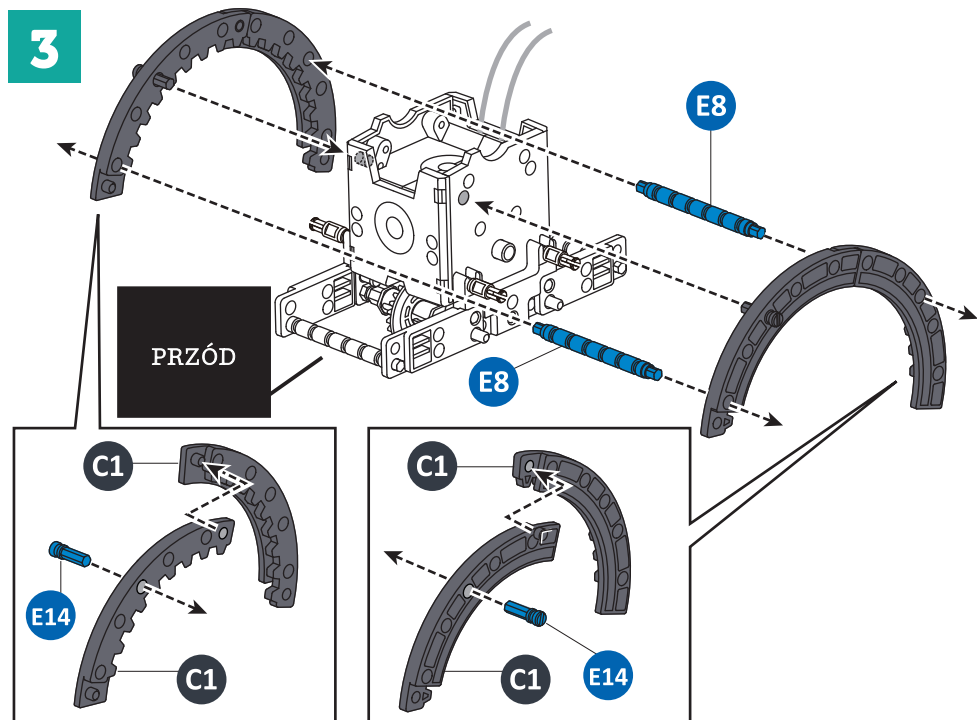


Upewnij się, że wszystkie części są odpowiednio ustawione.

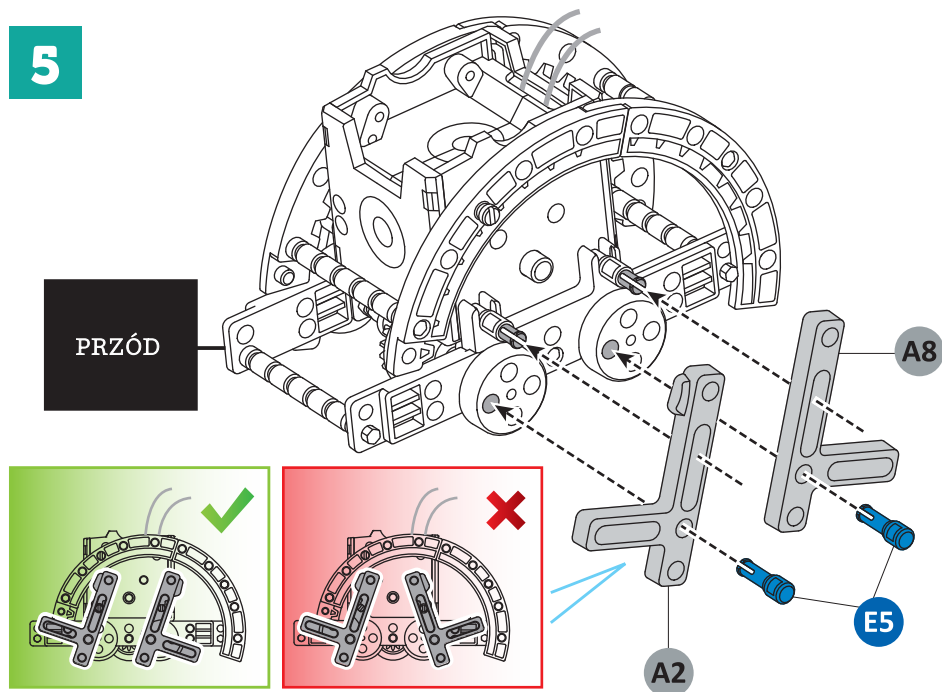


PRZÓD

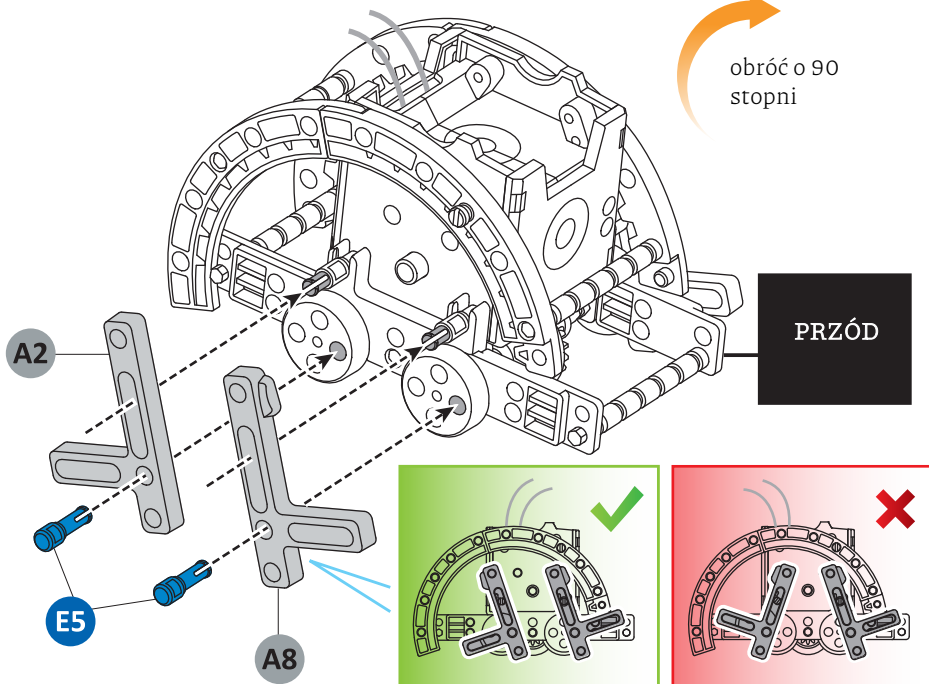




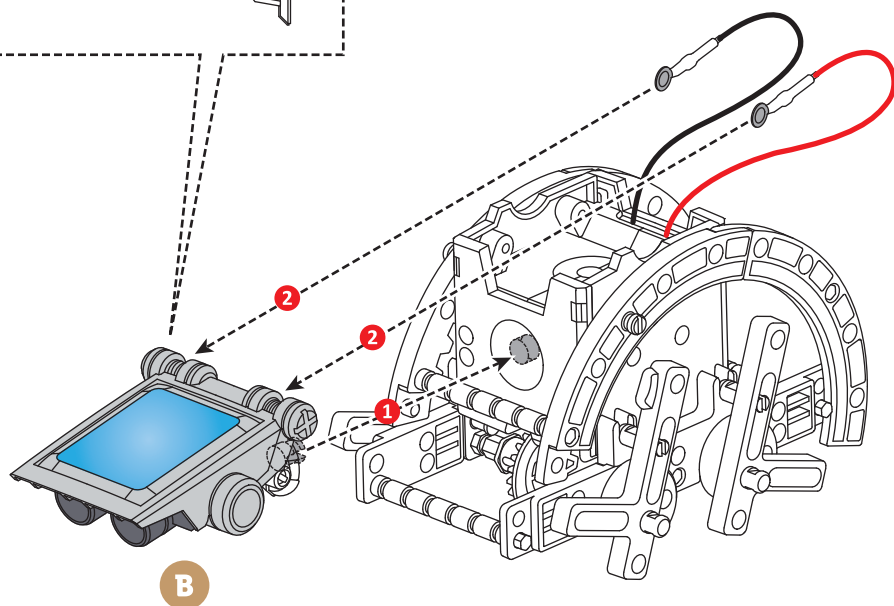
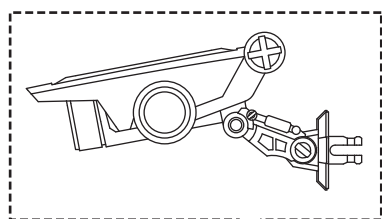
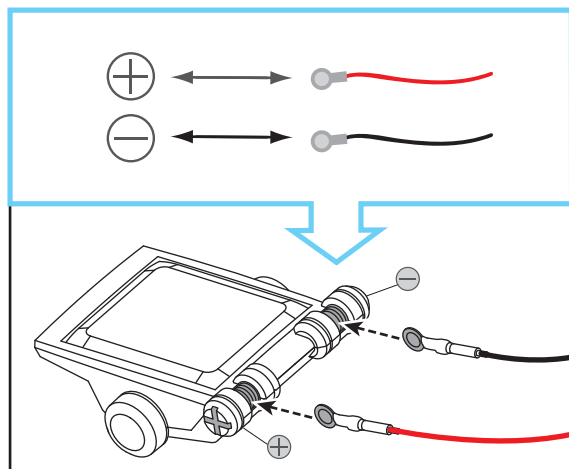
5



obróć o 90
stopni



6

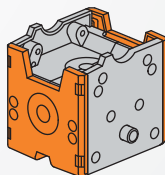


3

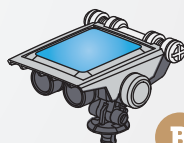
CHODZĄCY ROBOT



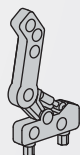
BĘDZIESZ
POTRZEBOWAĆ:



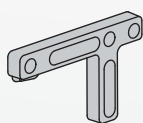
A



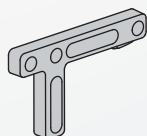
B



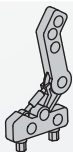
A1 x1



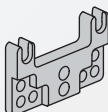
A2 x1



A8 x1



A7 x1



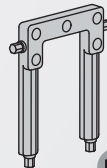
B4 x2



B5 x2



B8 x1



B9 x2



C7 x2



E6 x6



E14 x2



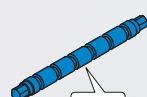
E5 x4



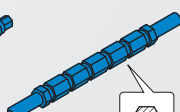
E4 x2



E7 x2

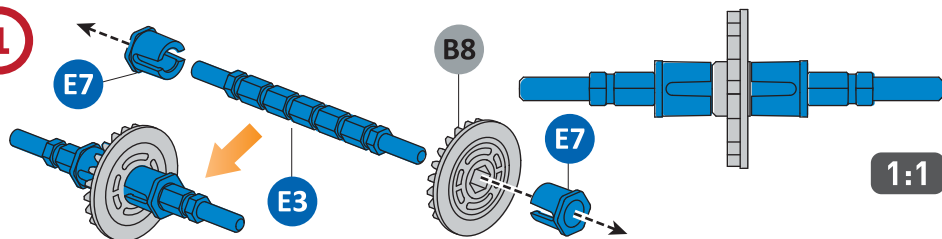


E8 x2



E3 x1

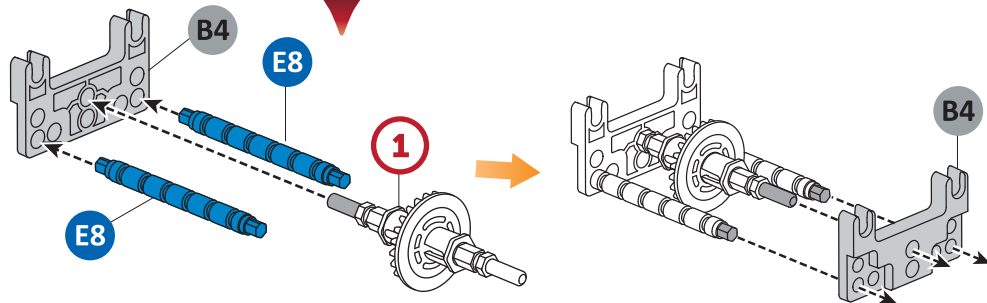
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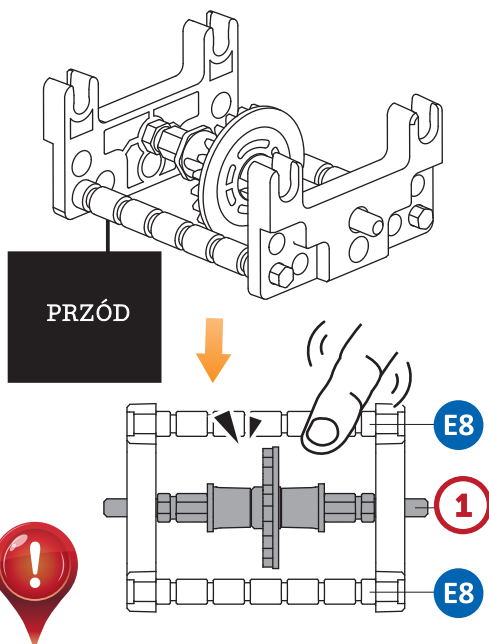


2

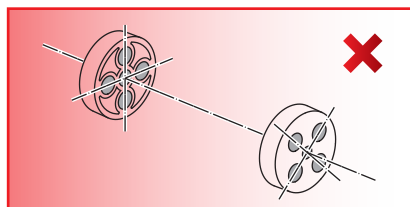
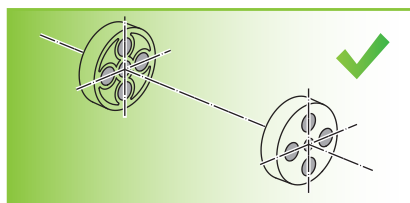
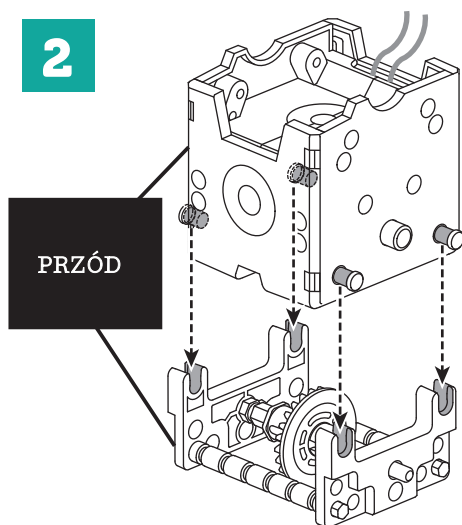
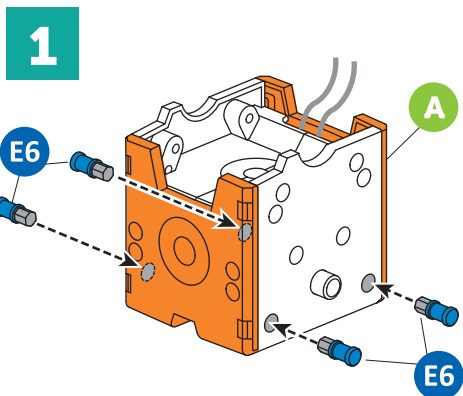
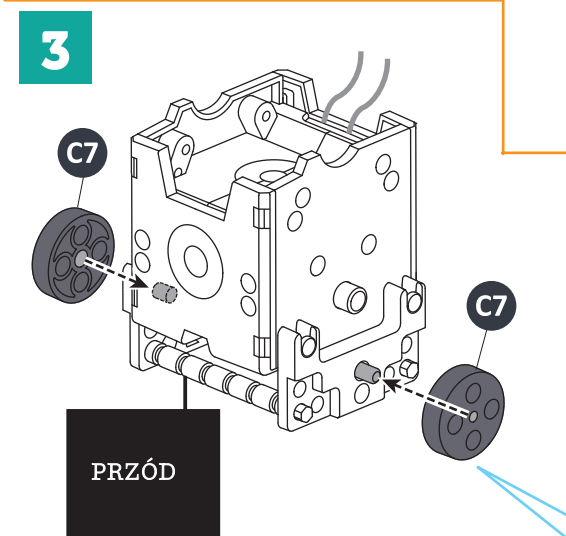


Upewnij się, że wszystkie części są odpowiednio ustawione.

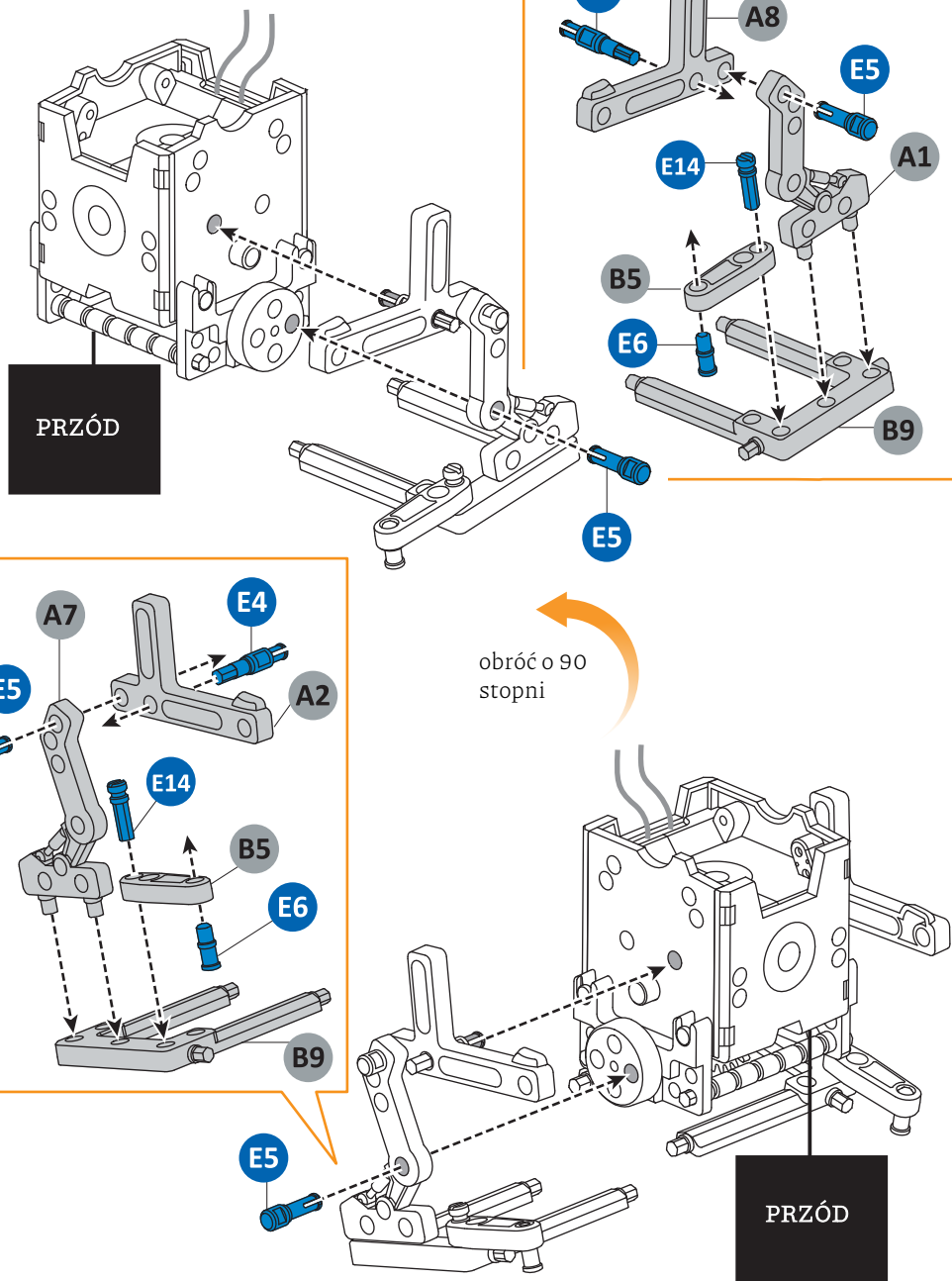




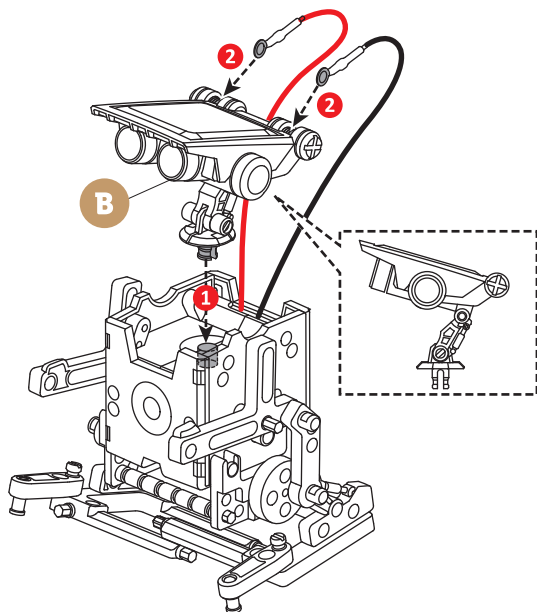
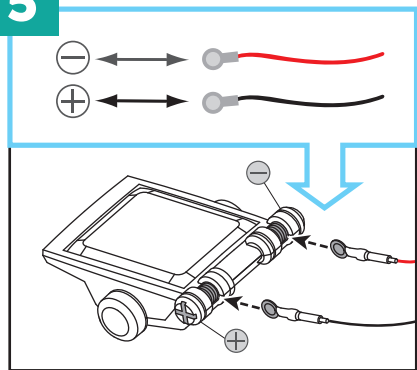
Sprawdź koła zębate, delikatnie je przekręcając.



4

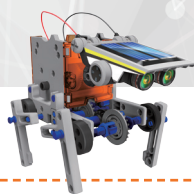


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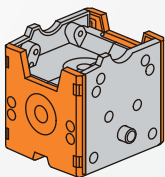


KOT ROBOT

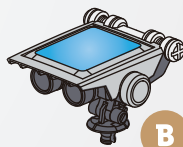
4



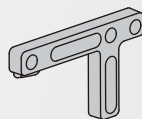
BĘDZIESZ
POTRZEBOWAĆ:



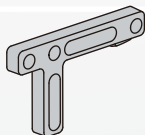
A



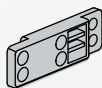
B



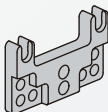
A2 x2



A8 x2



B3 x2



B4 x2



B8 x4



C2 x2



C7 x4



E6 x6



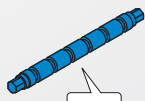
E5 x4



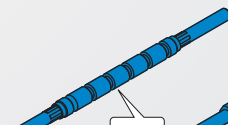
E1 x6



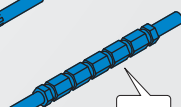
E7 x4



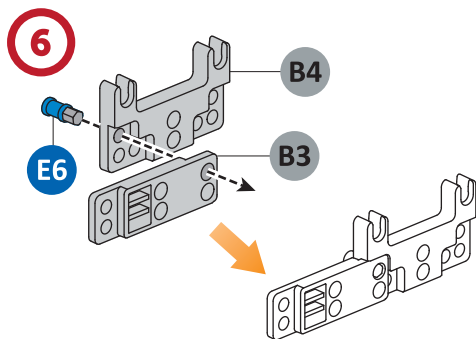
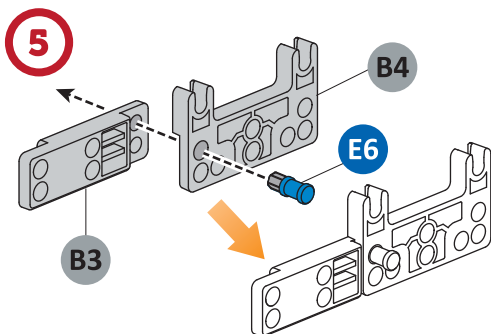
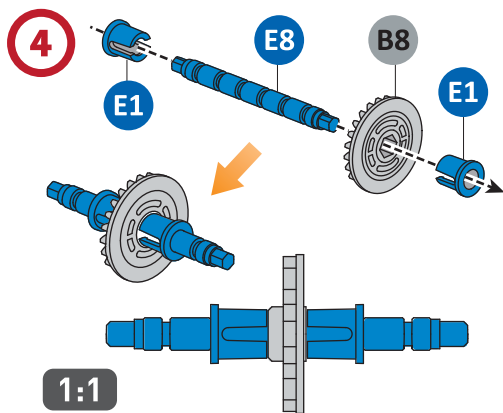
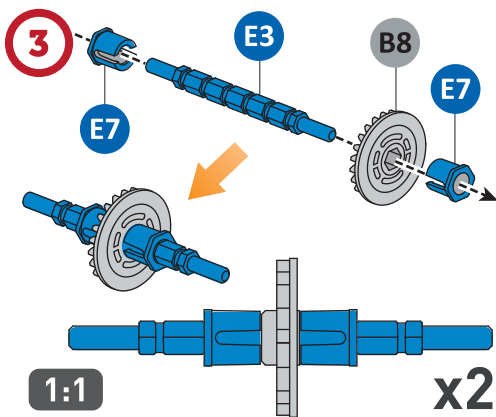
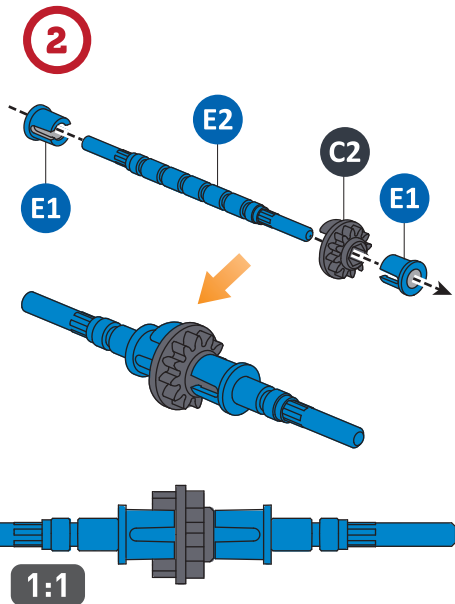
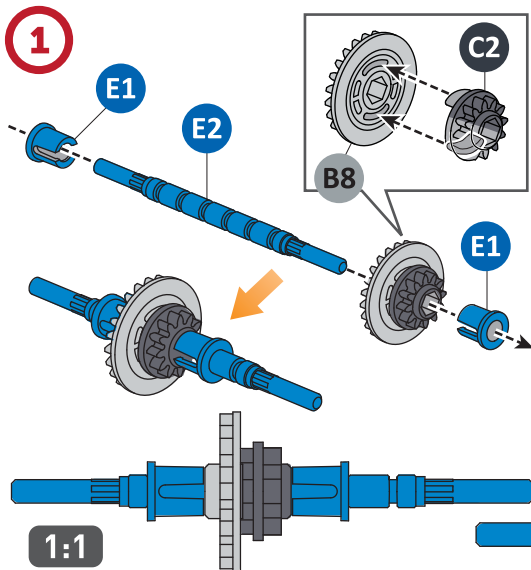
E8 x1



E2 x2

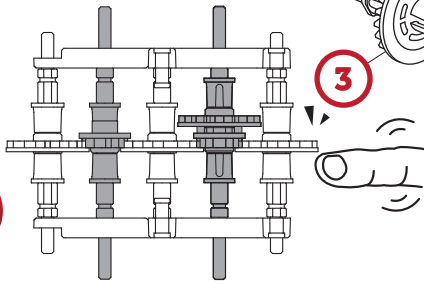
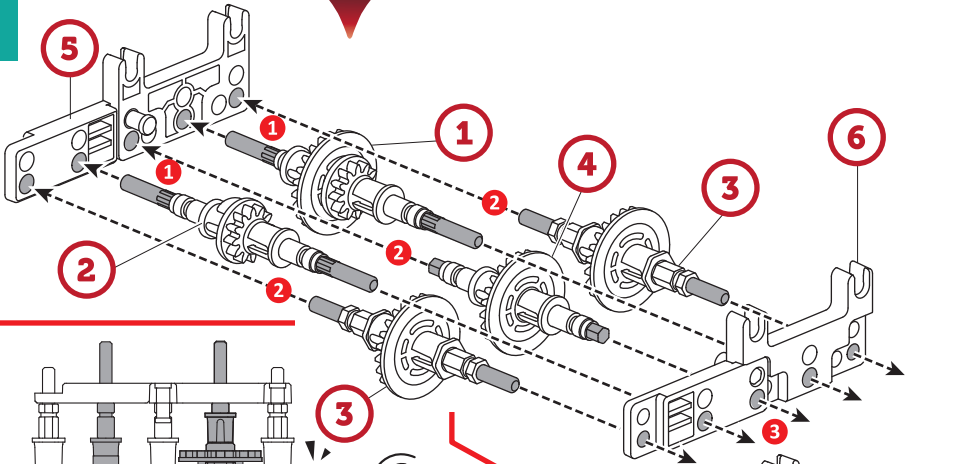


E3 x2



Upewnij się, że wszystkie części są odpowiednio ustawione.

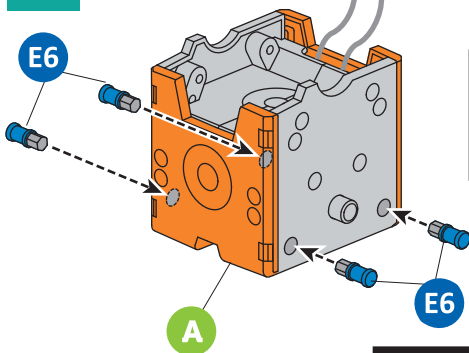
1



Sprawdź koła zębate, delikatnie je przekręcając.

PRZÓD

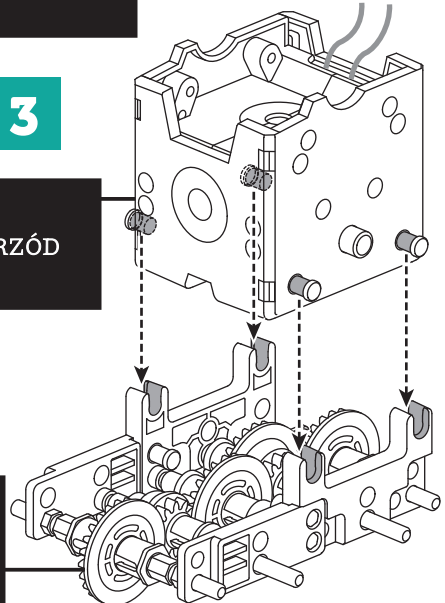
2



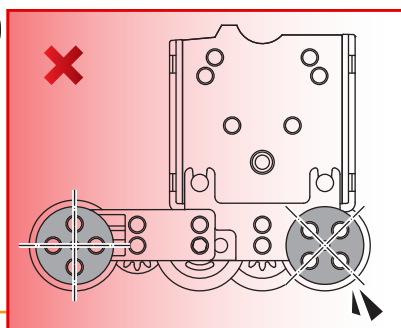
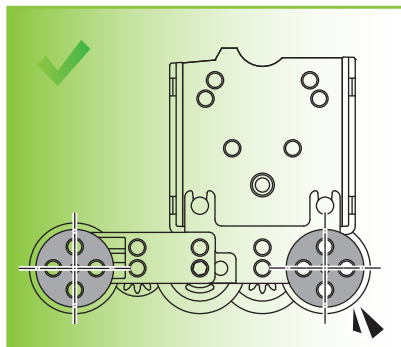
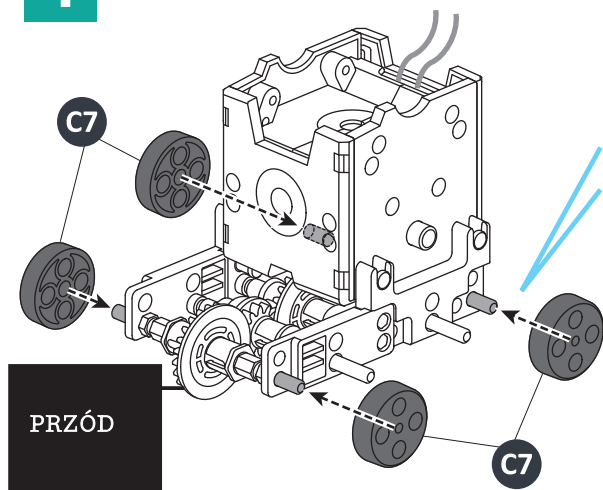
3

PRZÓD

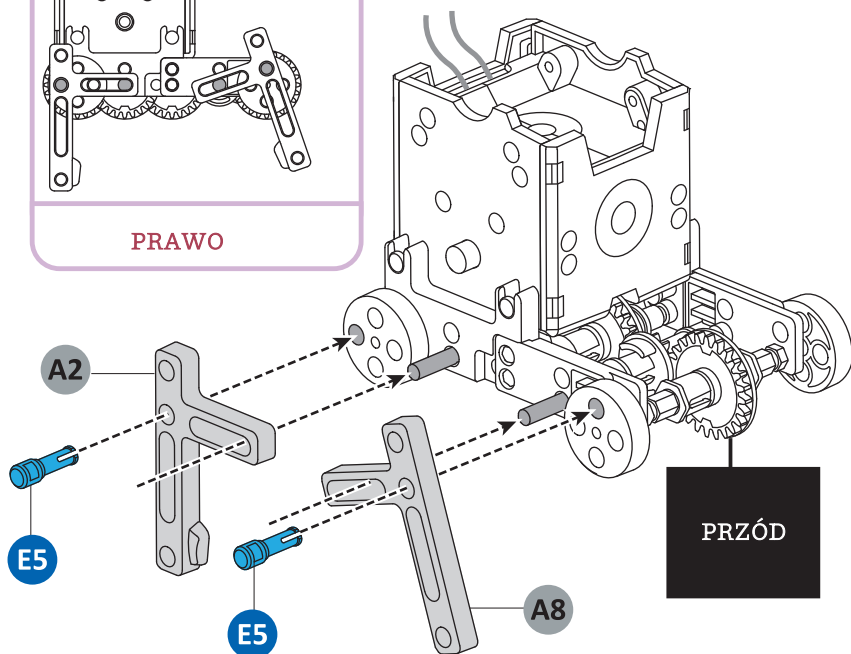
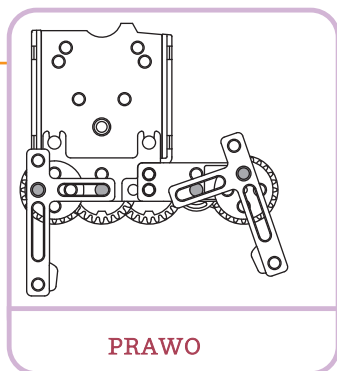
PRZÓD



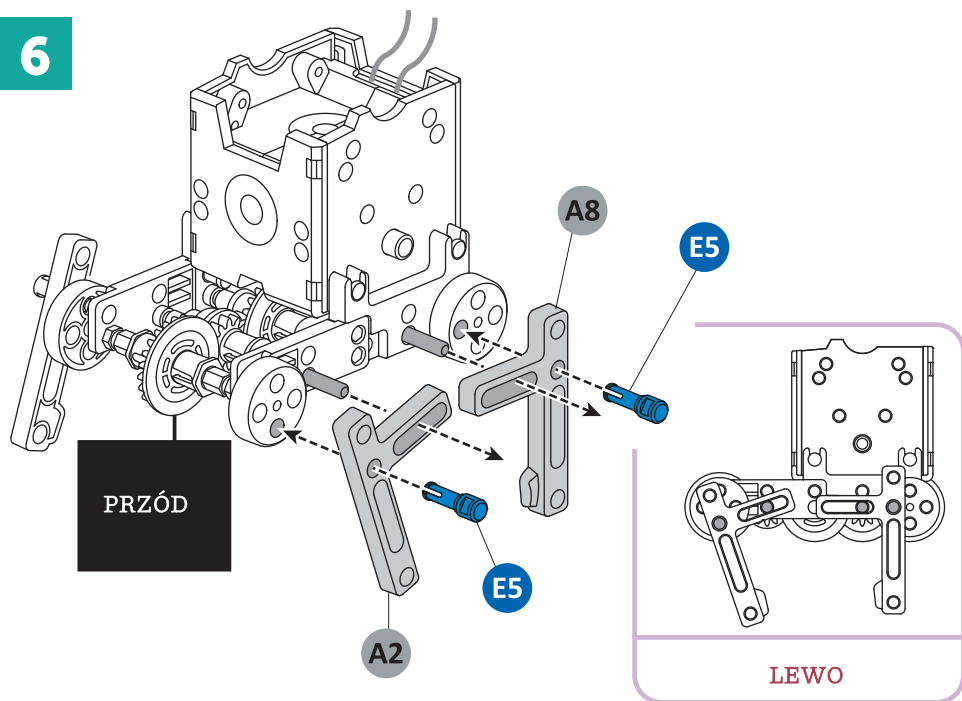
4



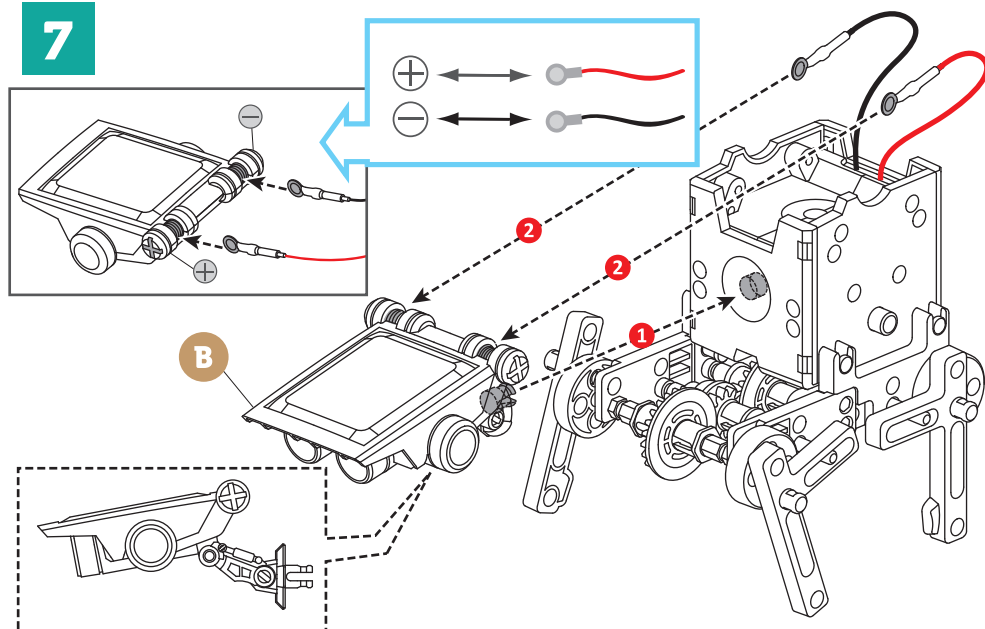
5



6

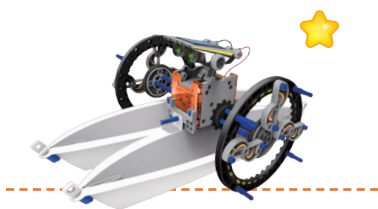
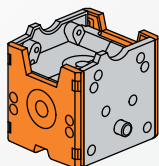


7



5

ROBOT ŁÓDKA

BĘDZIESZ
POTRZEBOWAĆ:

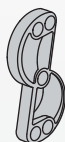
A



B



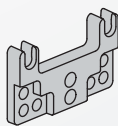
D x2



B1 x3



B2 x3



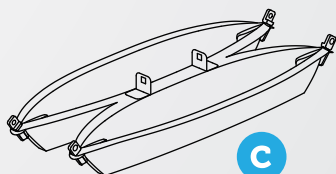
B4 x2



C6 x2



C1 x8



C



E6 x4



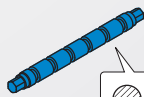
E14 x12



E4 x8



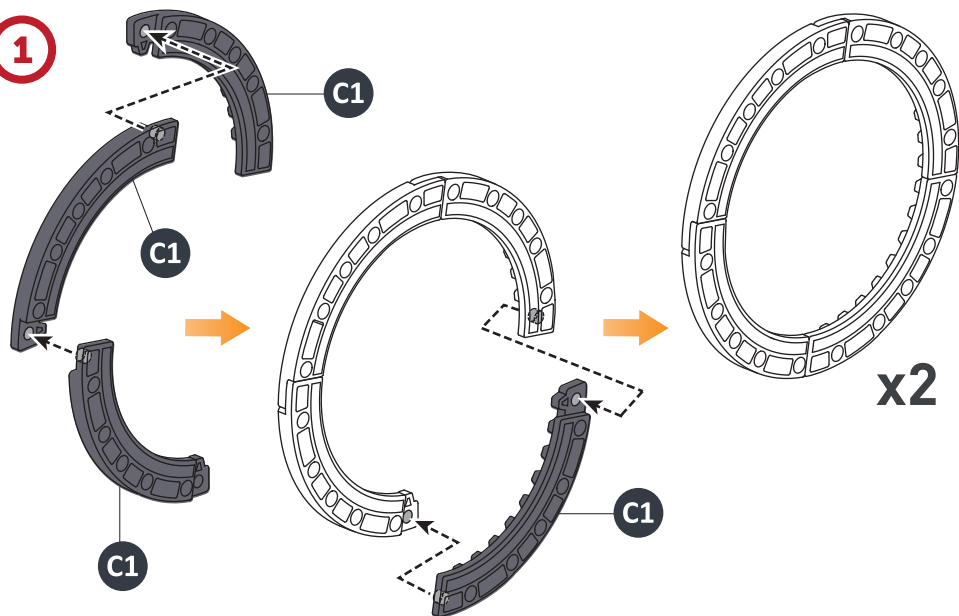
E9 x2

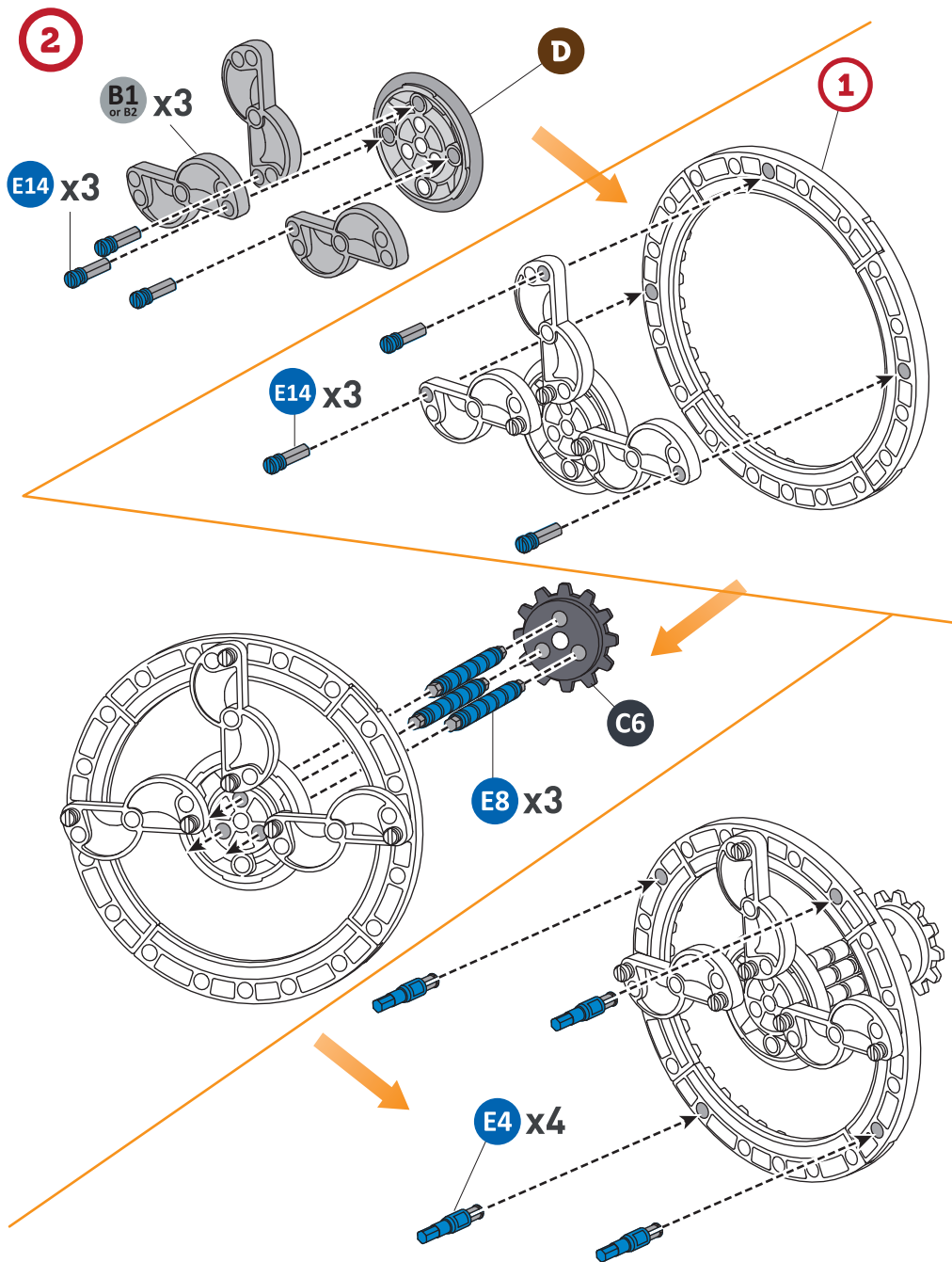


E8 x6

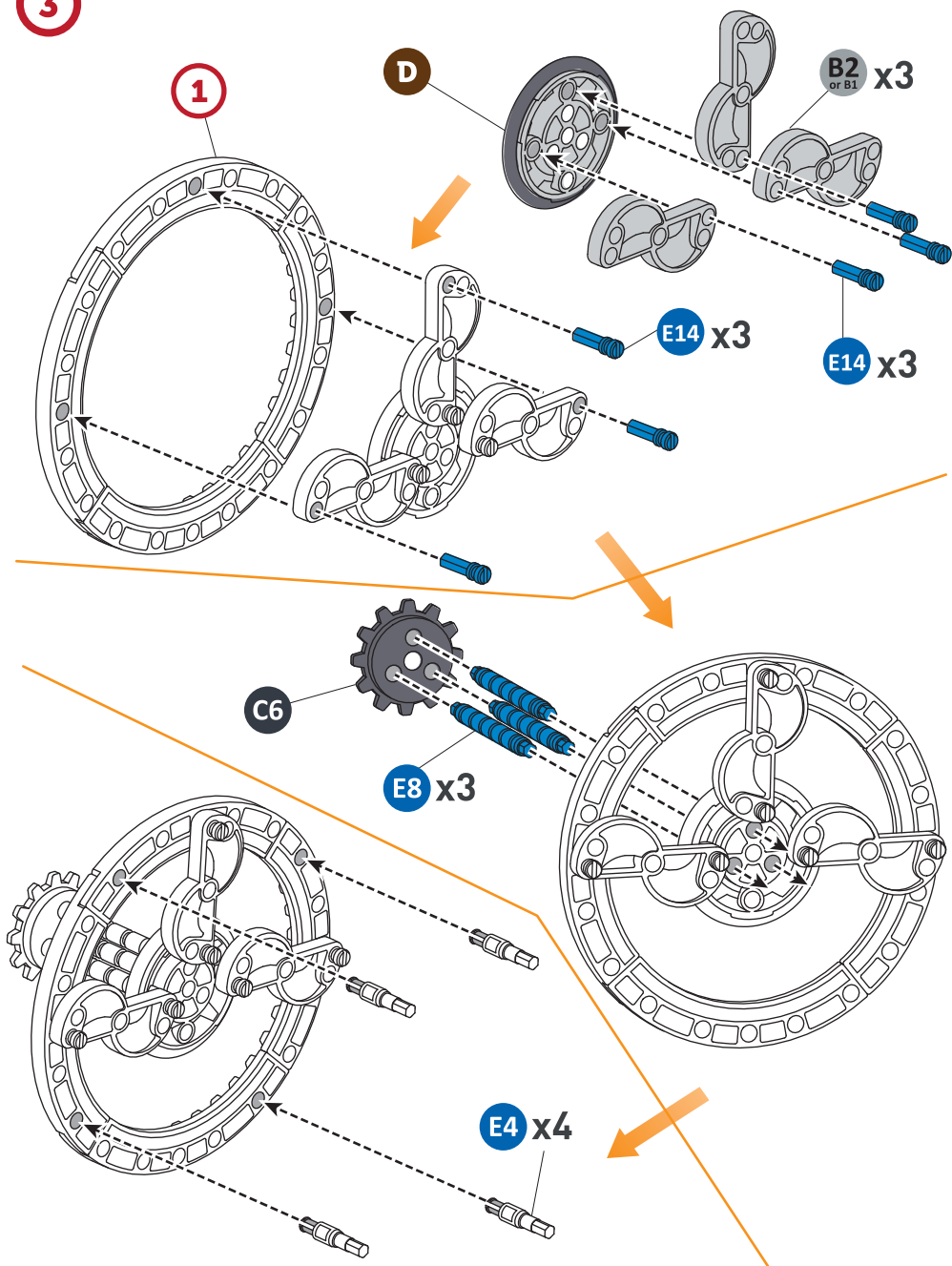


1





3



1

TYŁ

A

PRZÓD

Obróć o 180
stopni

E6

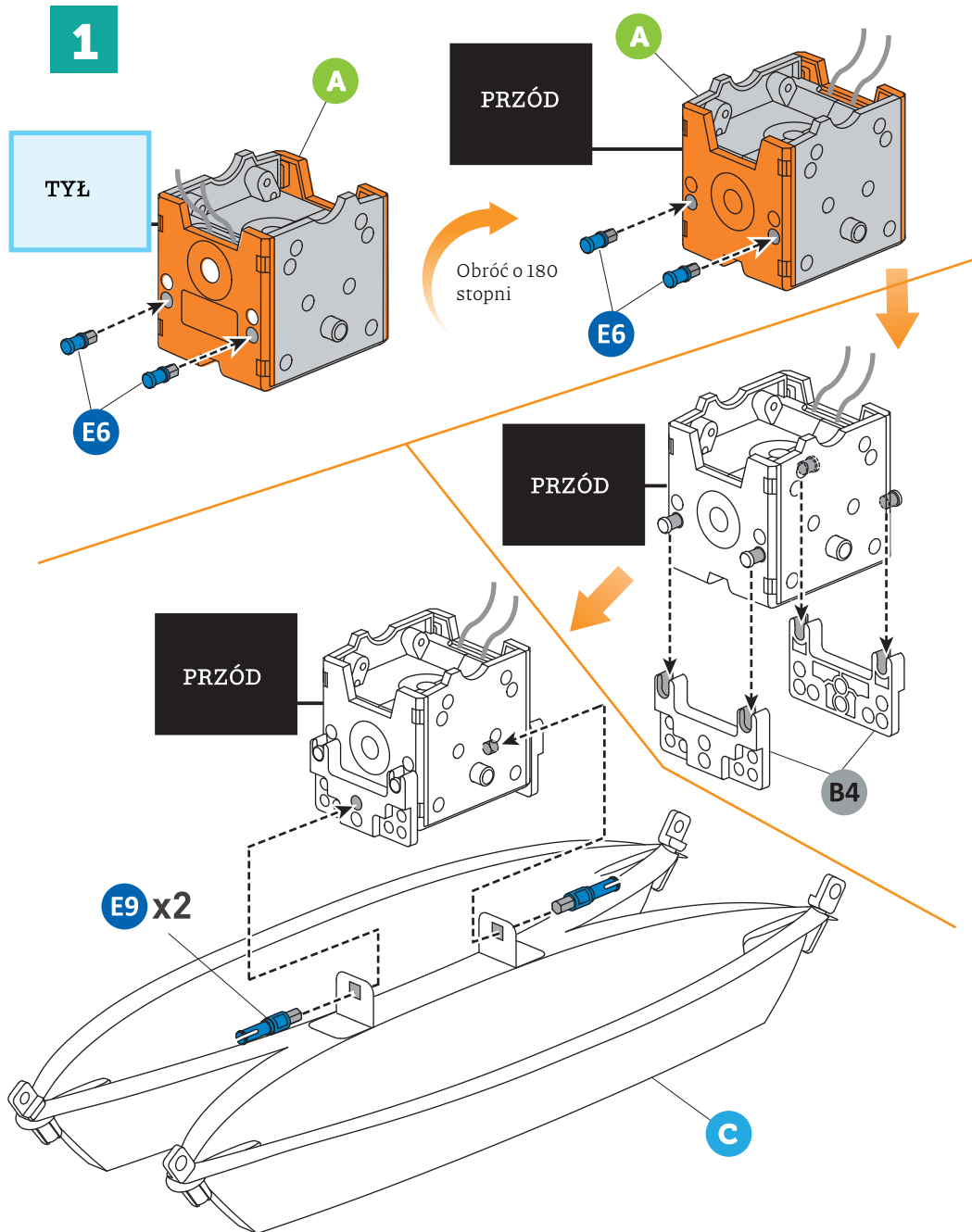
PRZÓD

PRZÓD

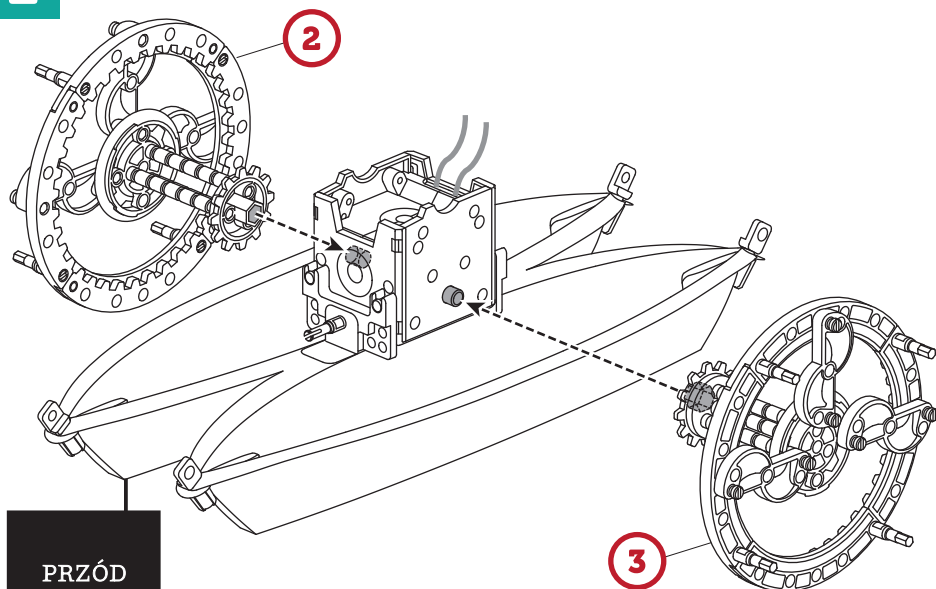
B4

E9 x2

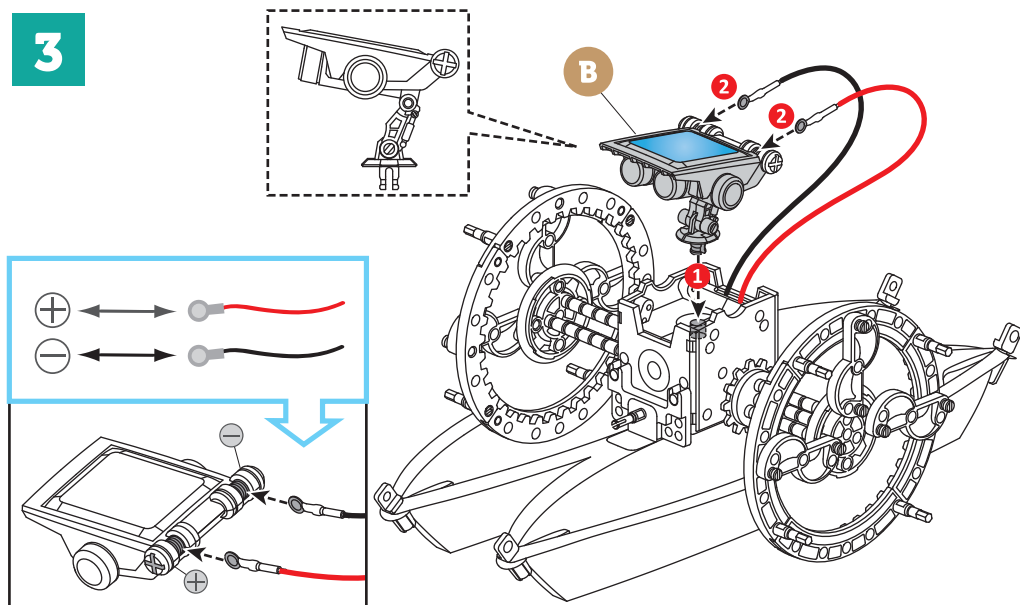
C



2



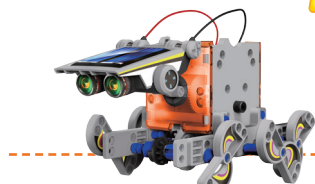
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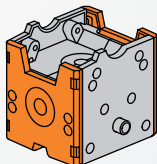


6

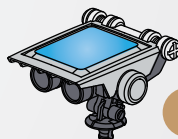
ROBOT ŻUK



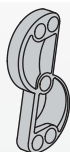
BĘDZIESZ
POTRZEBOWAĆ:



A



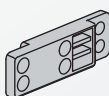
B



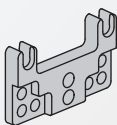
B1 x3



B2 x3



B3 x4



B4 x2



B8 x3



C2 x3



E6 x8



E11 x4



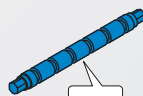
E12 x2



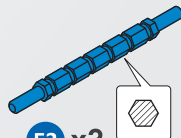
E7 x6



E1 x4

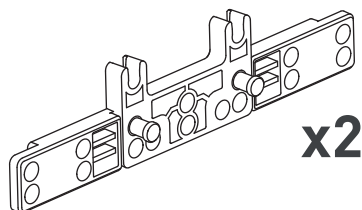
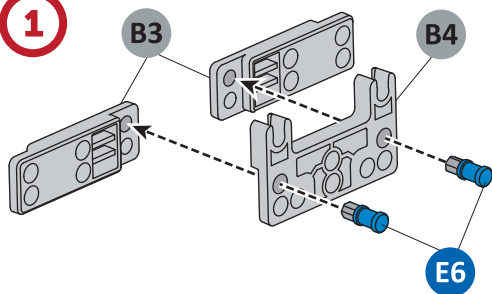


E8 x2



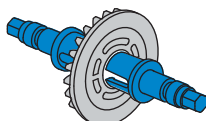
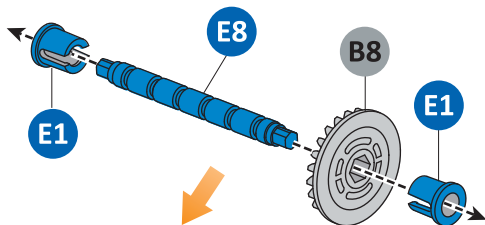
E3 x3

1



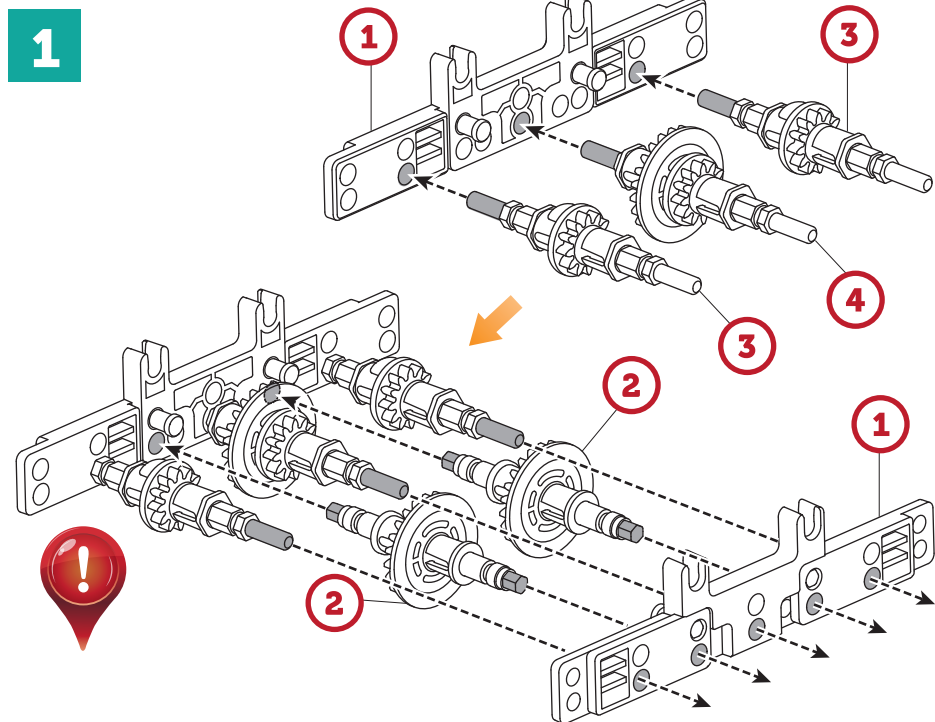
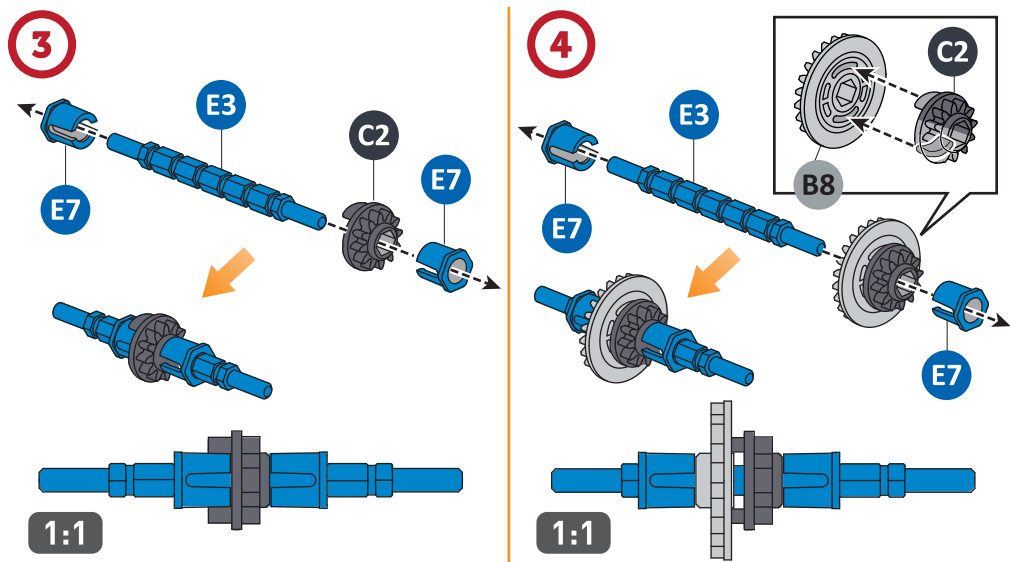
x2

2

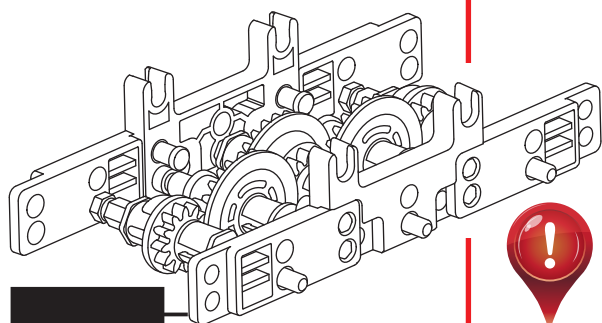


1:1

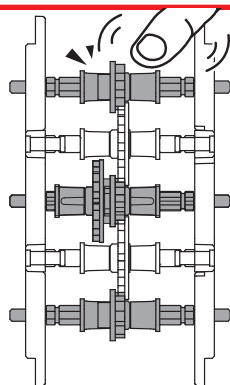
x2



Upewnij się, że wszystkie części są odpowiednio ustawione.

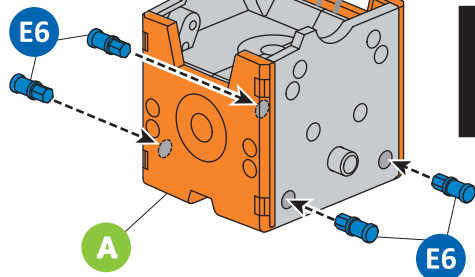


PRZÓD



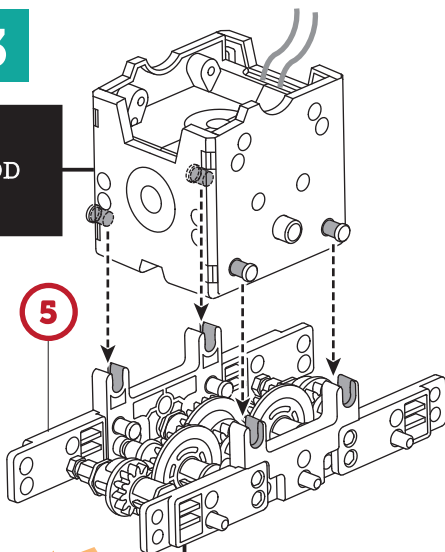
Sprawdź koła zębate, delikatnie je przekręcając.

2

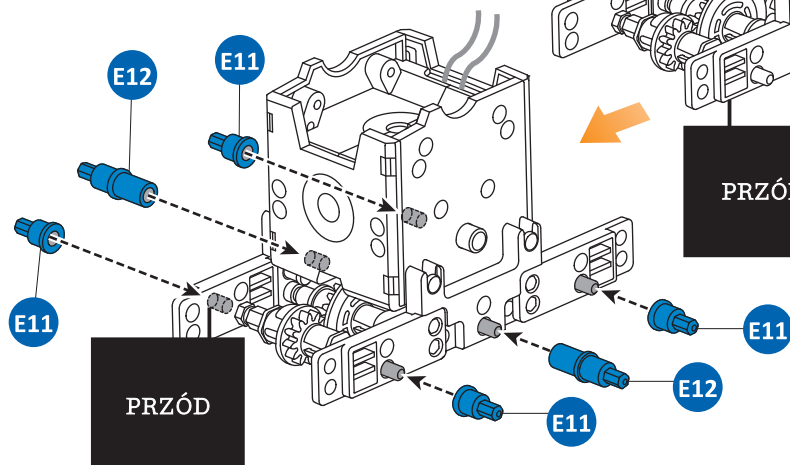


3

PRZÓD

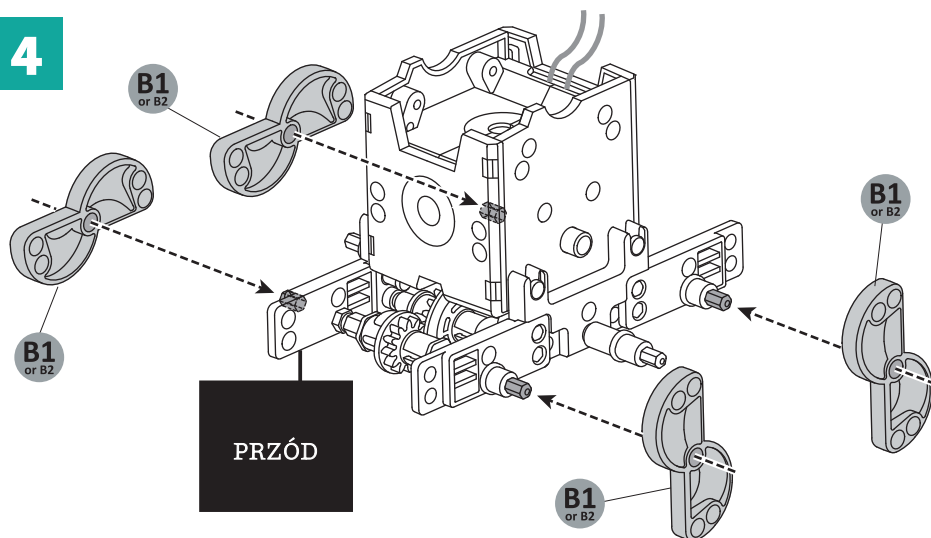


PRZÓD

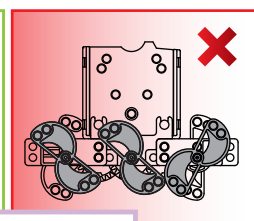
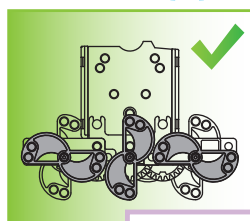
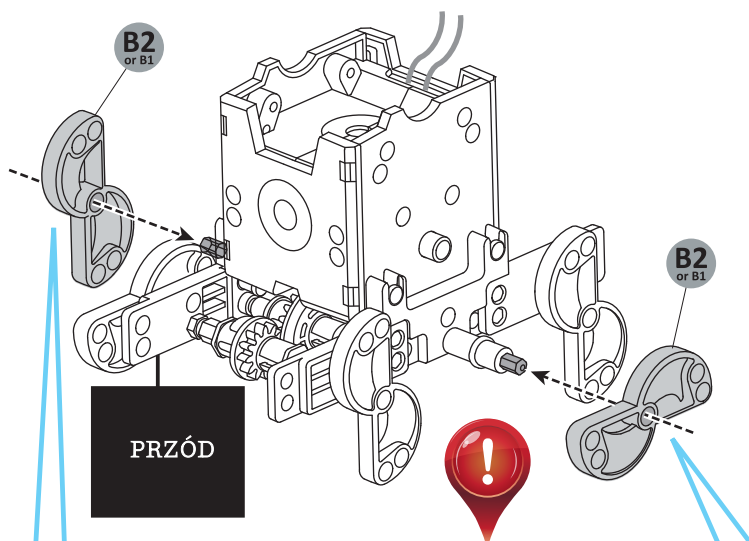


PRZÓD

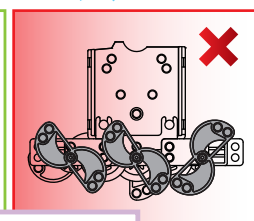
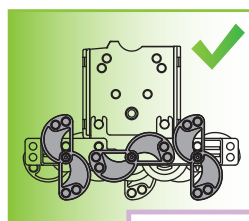
4



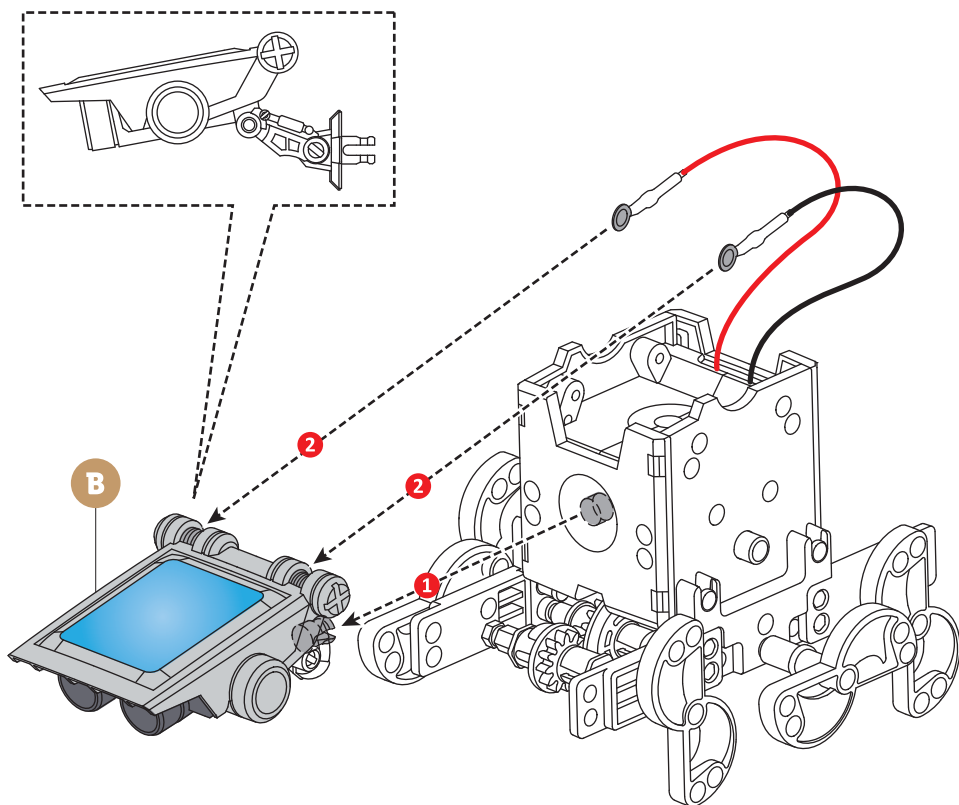
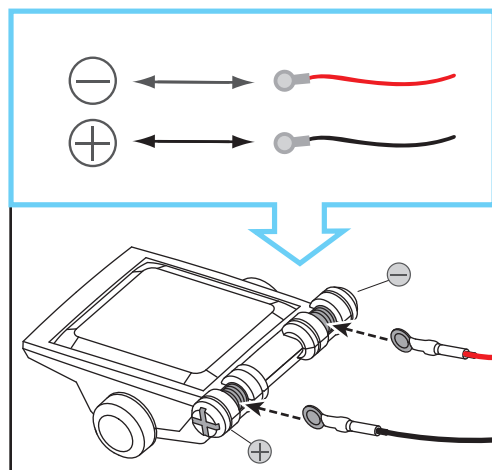
5



PRAWO

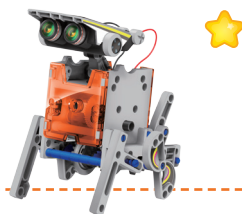


LEWO

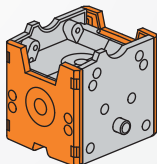


7

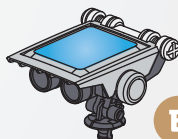
ROBOT PIES



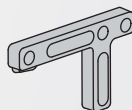
BĘDZIESZ
POTRZEBOWAĆ:



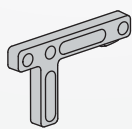
A



B



A2 x1



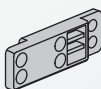
A8 x1



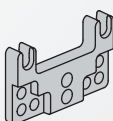
B1 x1



B2 x1



B3 x2



B4 x2



B5 x2



B7 x1



B8 x2



C2 x3



E6 x5



E14 x3



E10 x2



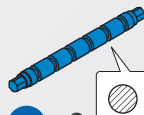
E11 x2



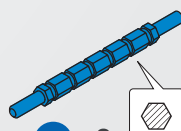
E7 x4



E1 x4

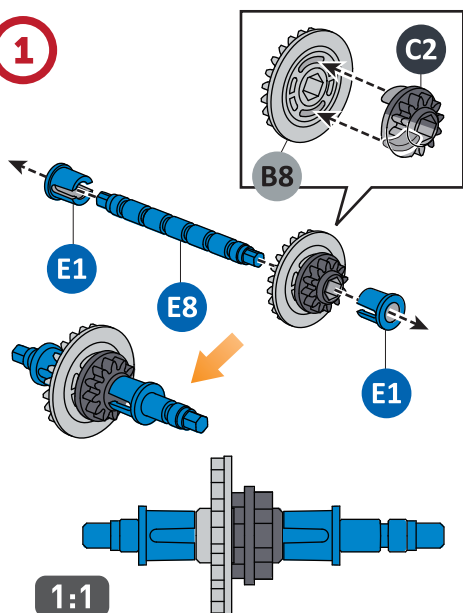


E8 x3

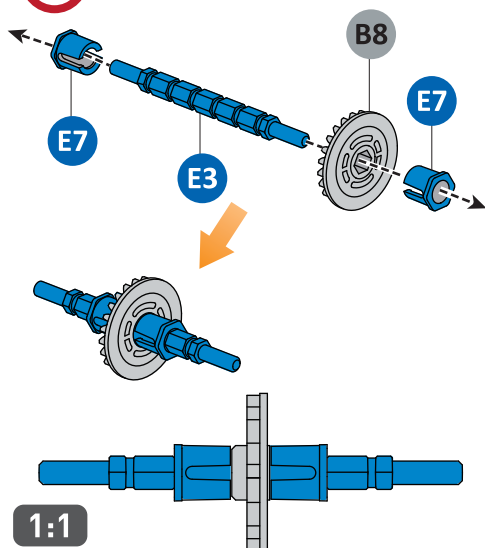


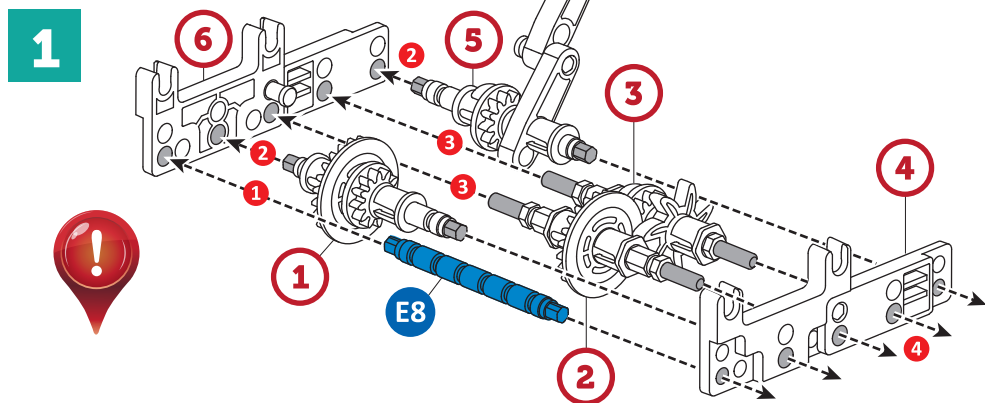
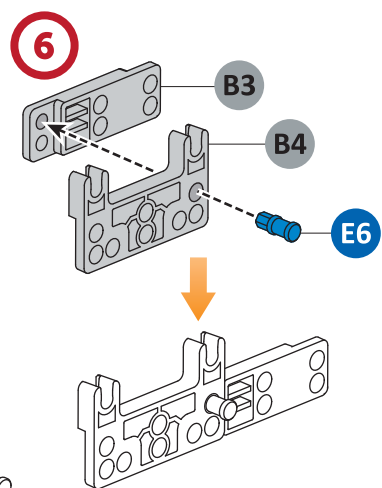
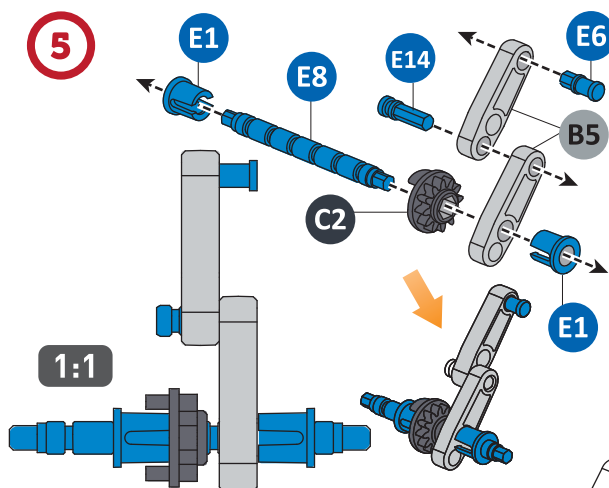
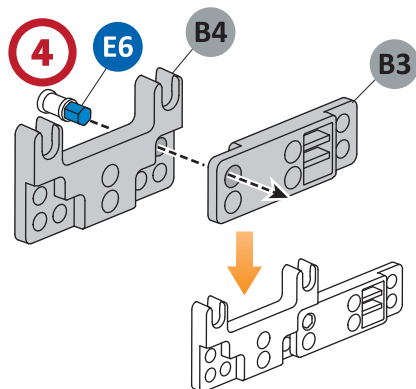
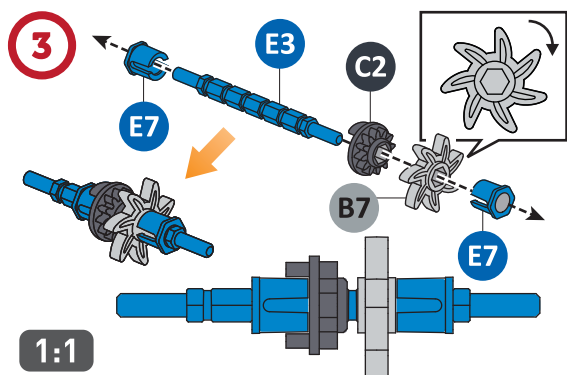
E3 x2

1

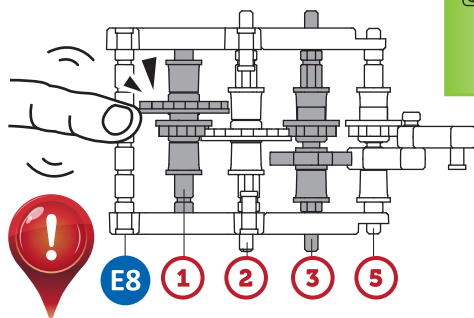
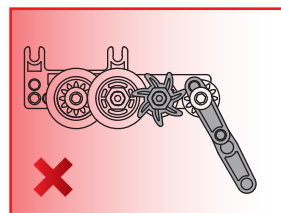
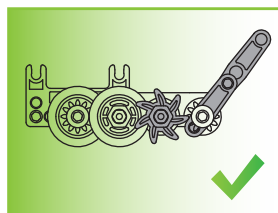


2



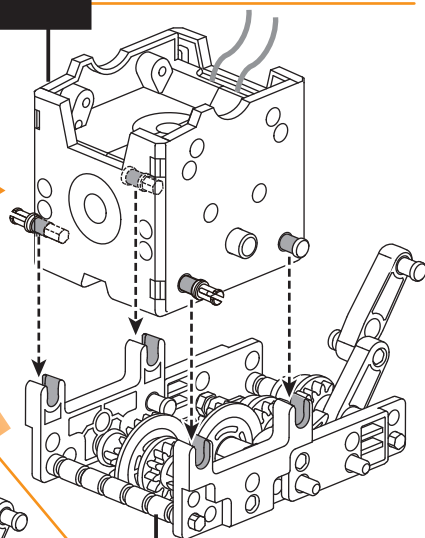
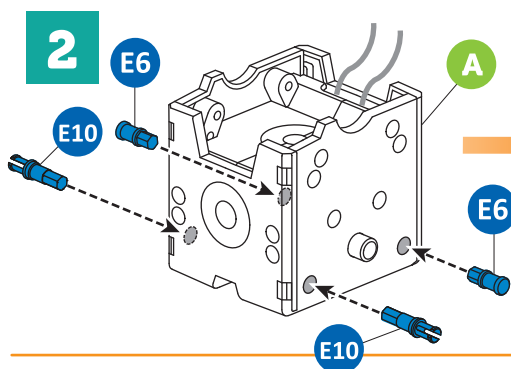


Upewnij się, że wszystkie części są odpowiednio ustawione.

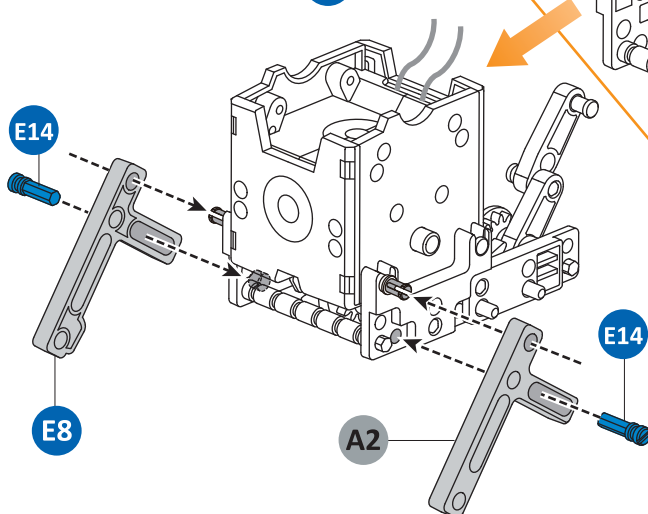


Sprawdź koła zębate, delikatnie je przekręcając.

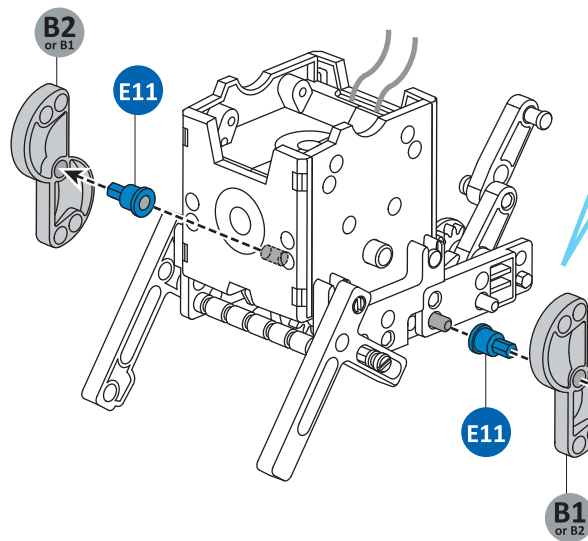
PRZÓD



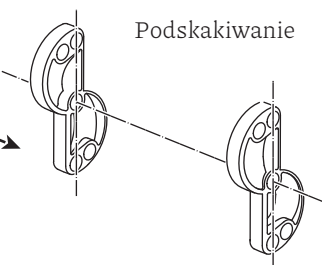
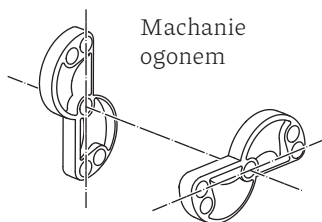
PRZÓD



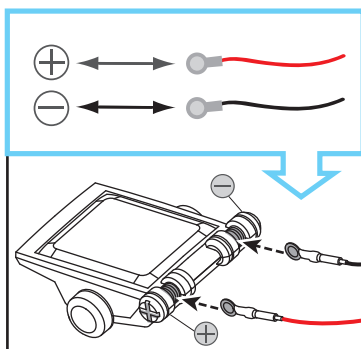
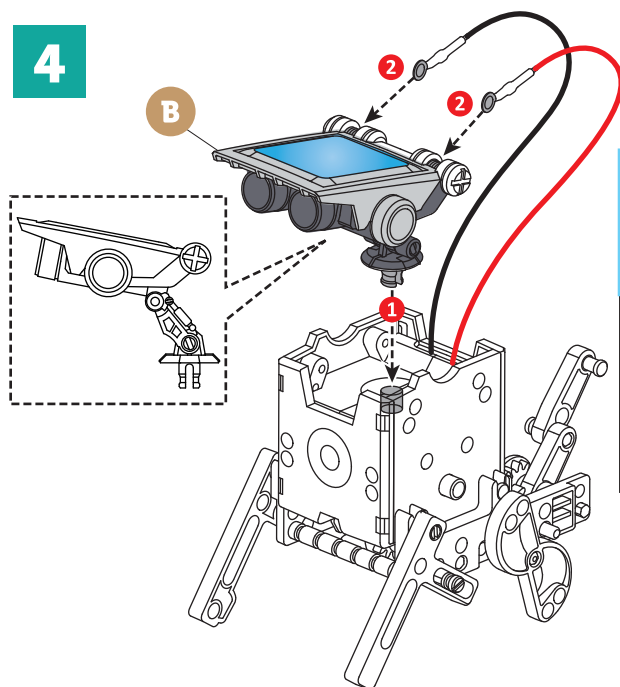
3



Dwie możliwe pozycje:



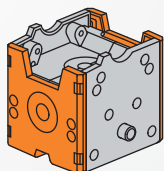
4



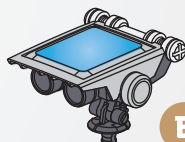
ROBOT AUTO



**BĘDZIESZ
PÓTRZEBOWAĆ:**



A



B

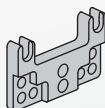


D

x4



B3 x4



B4 x2



B8 x4



C1 x2



C2 x4



E4 x4



E6 x8



E14 x2



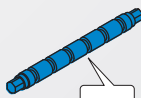
E11 x4



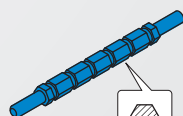
E7 x2



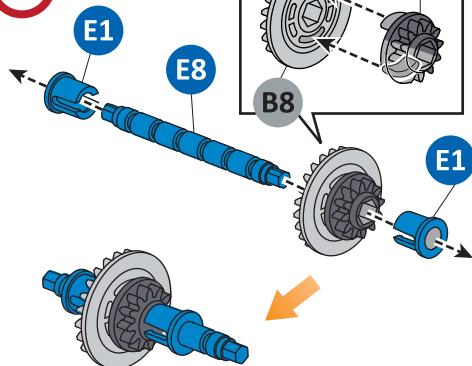
E1 x10



E8 x7

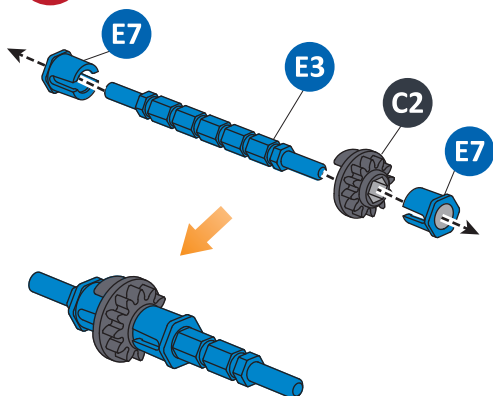


E3 x2

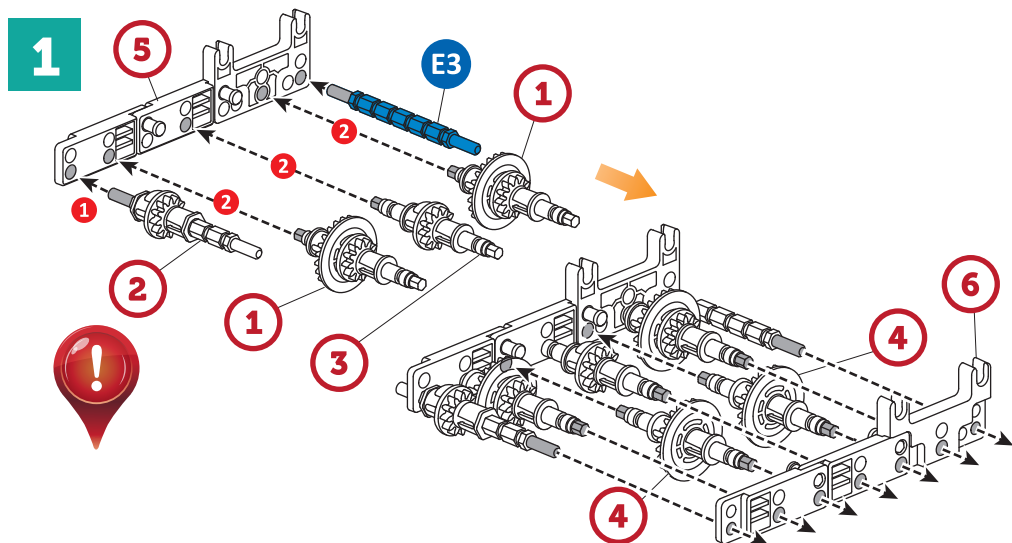
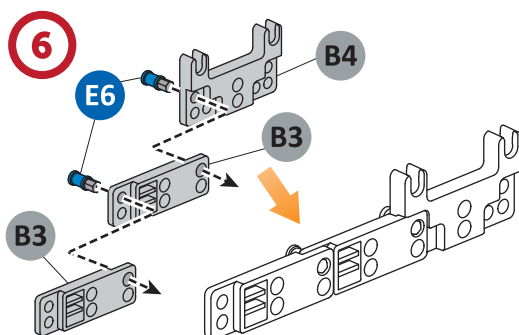
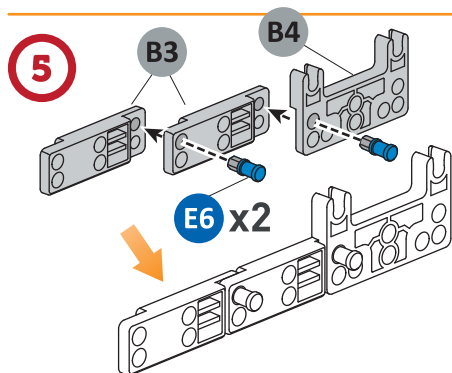
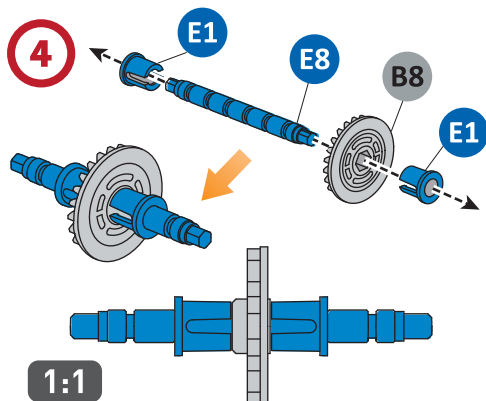
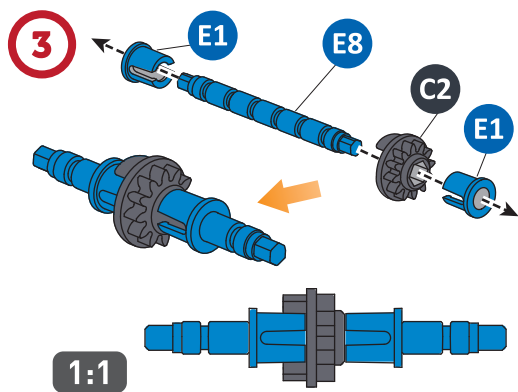


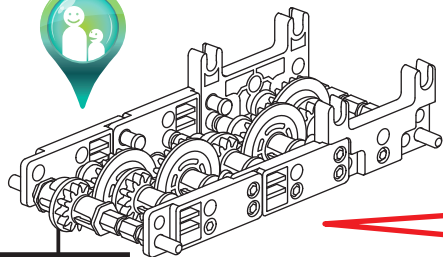
1:1

x2

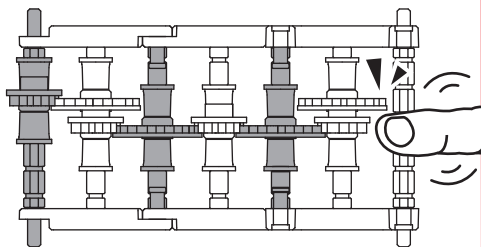


1:1



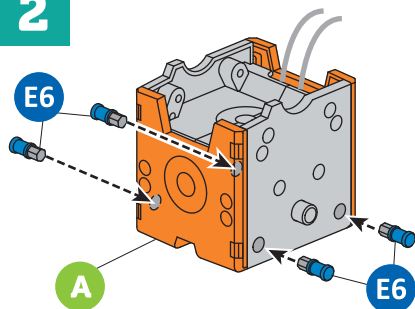


PRZÓD



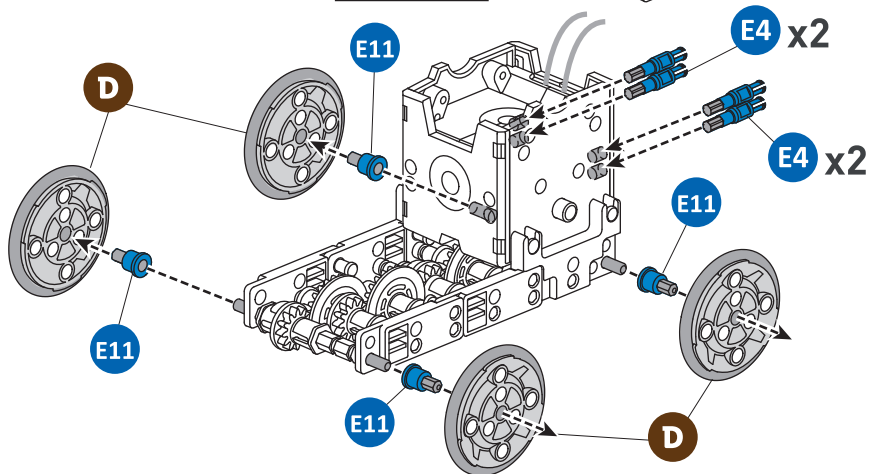
Sprawdź koła zębate, delikatnie je przekręcając.

2

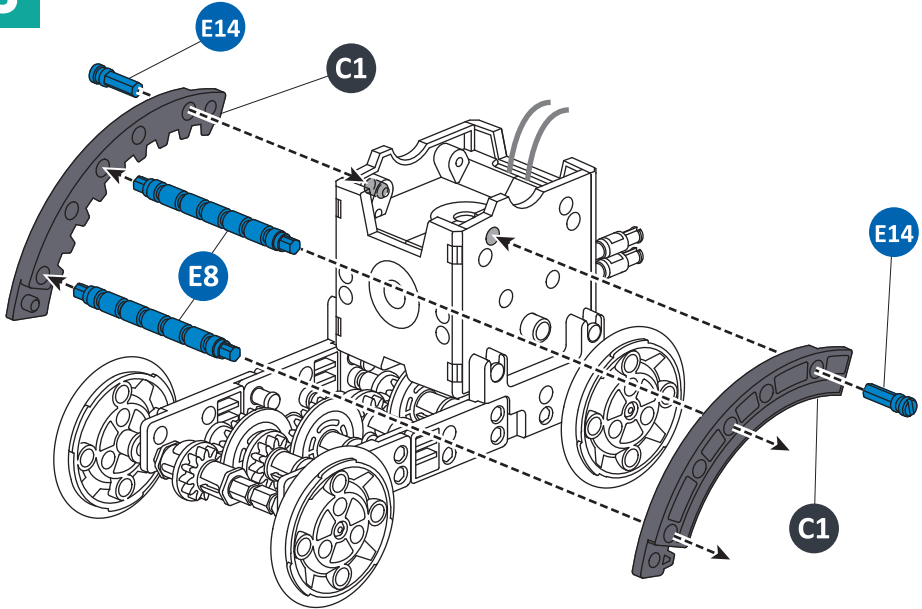


PRZÓD

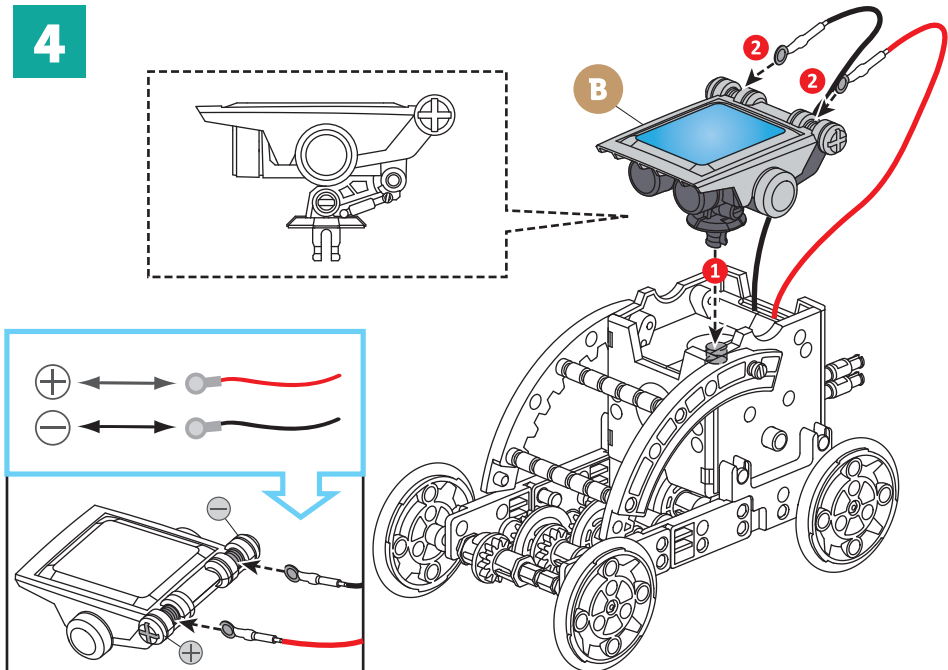
PRZÓD



3

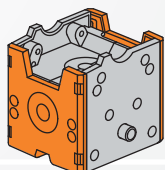


4

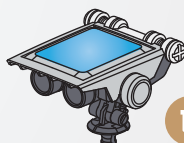




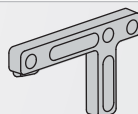
BĘDZIESZ
POTRZEBOWAĆ:



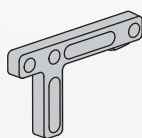
A



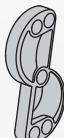
B



A2 x2



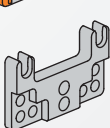
A8 x2



B1 x2



B2 x2



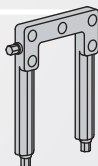
B4 x2



B5 x2



B8 x3



B9 x2



C2 x1



C7 x4



E6 x4



E5 x8



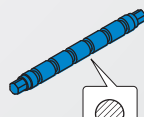
E4 x10



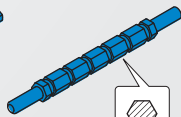
E7 x4



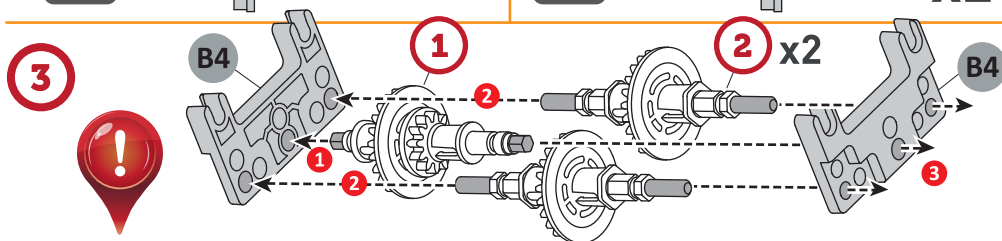
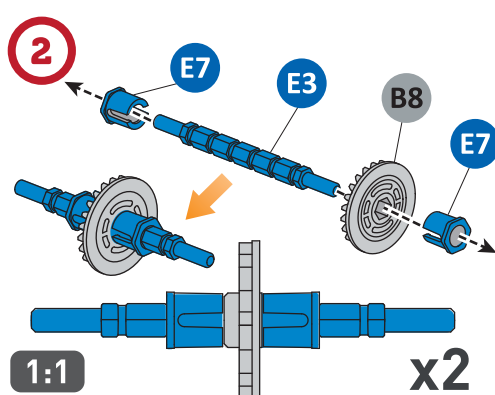
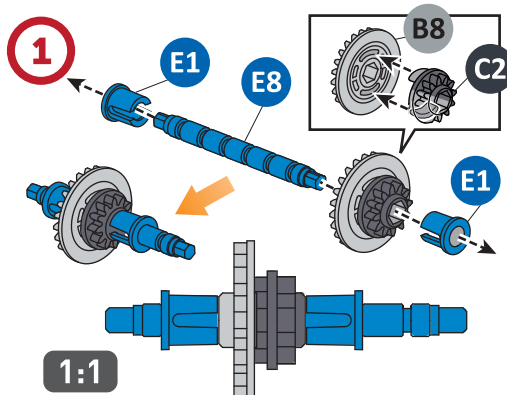
E1 x2



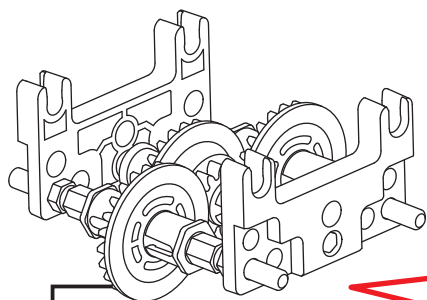
E8 x1



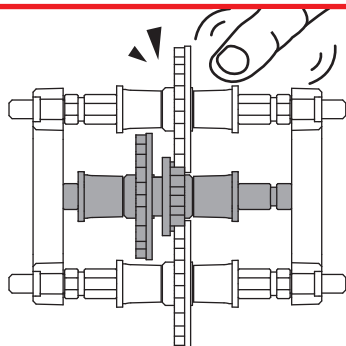
E3 x2



Upewnij się, że wszystkie części są odpowiednio ustawione.

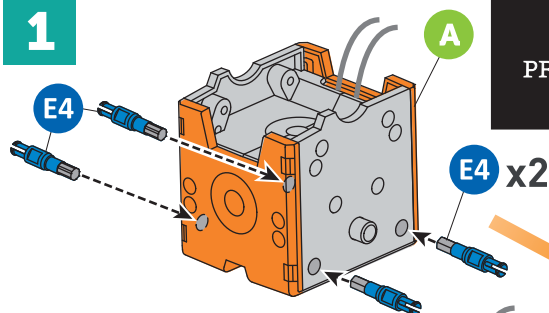


PRZÓD



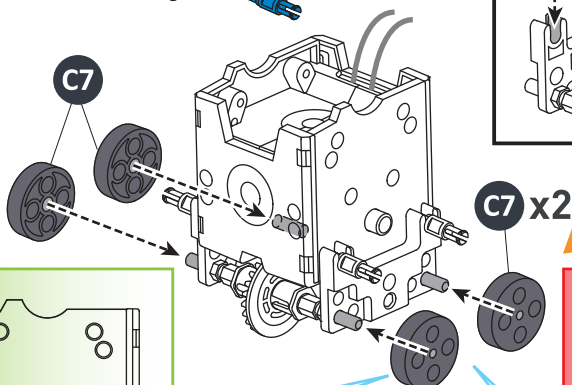
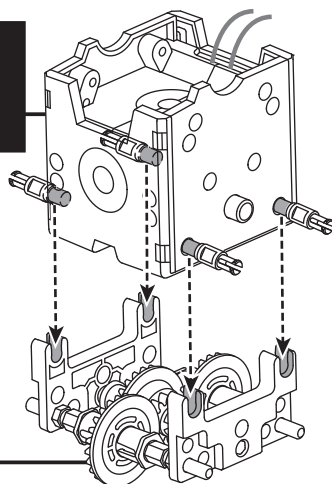
Sprawdź koła zębate, delikatnie je przekręcając.

1

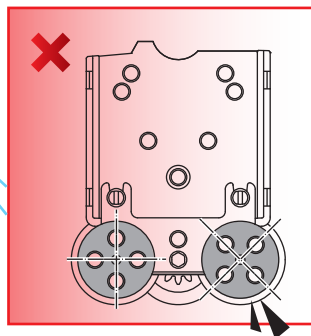
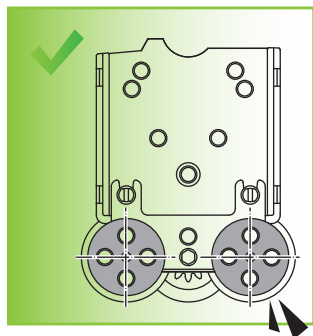


PRZÓD

E4 x2



C7 x2



2

PRZÓD

TYŁ

A2

A8

E5 x2

A2

A8

E5 x2

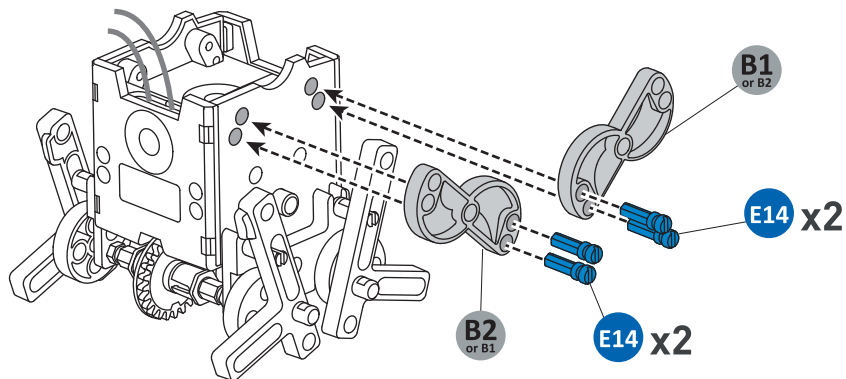
Obróć o 180
stopni

LEWO

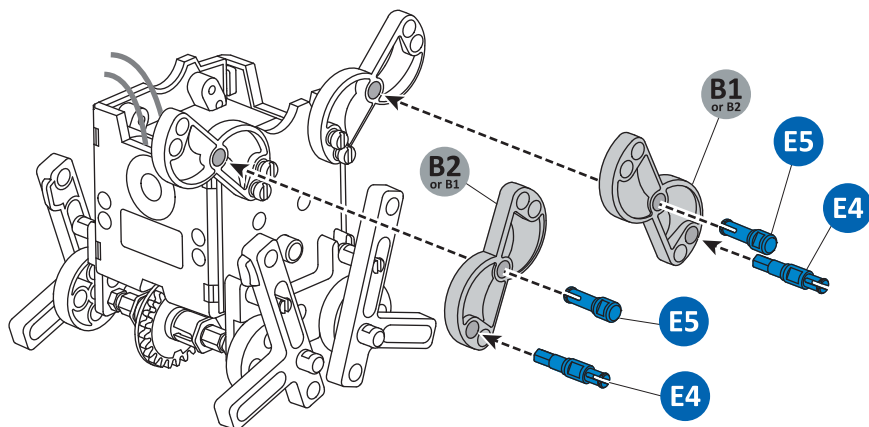
PRAWO

TYŁ

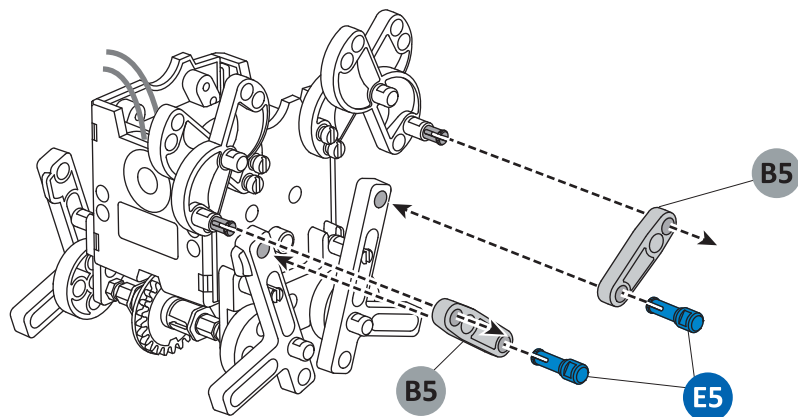
3



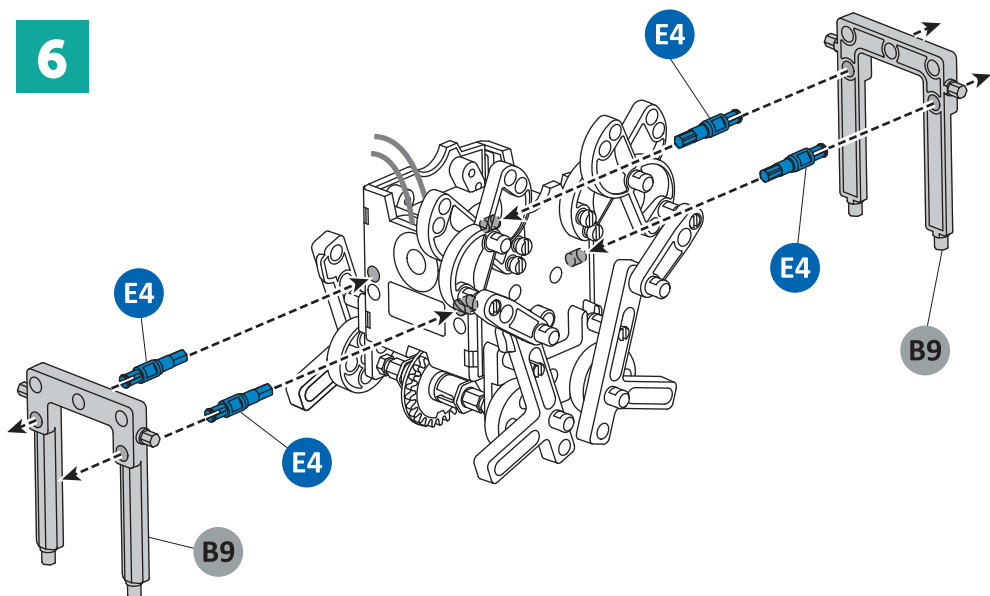
4



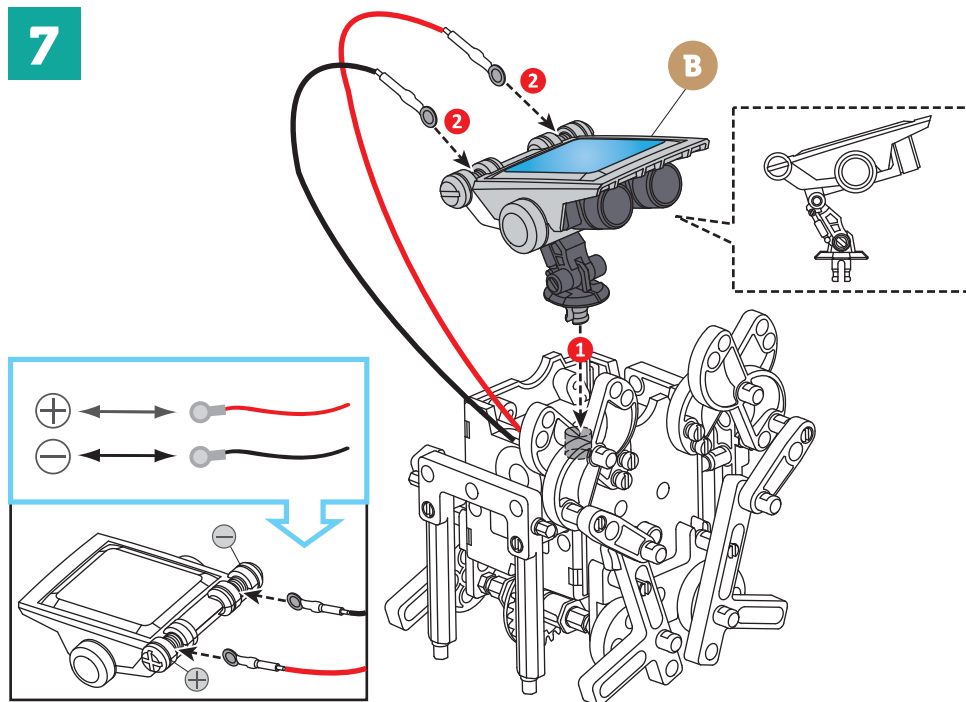
5



6

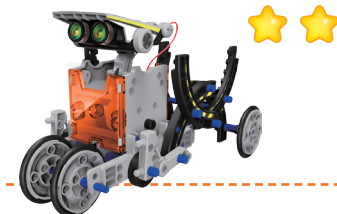


7

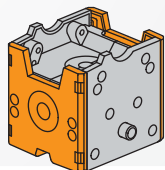


10

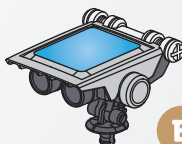
ROBOT WĄŻ



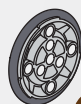
BĘDZIESZ
POTRZEBOWAĆ:



A



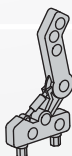
B



D x4



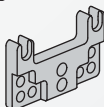
A1 x1



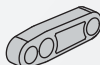
A7 x1



B3 x4



B4 x2



B5 x1



B8 x2



B7 x1



C2 x1



C1 x8



C6 x1



C7 x2



E6 x6



E5 x12



E10 x4



E9 x1



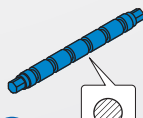
E12 x2



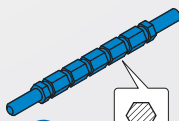
E7 x4



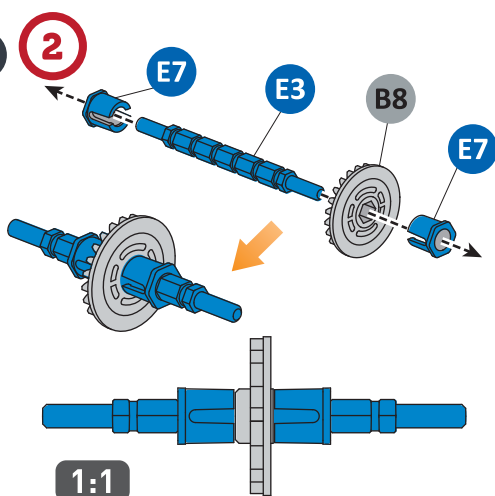
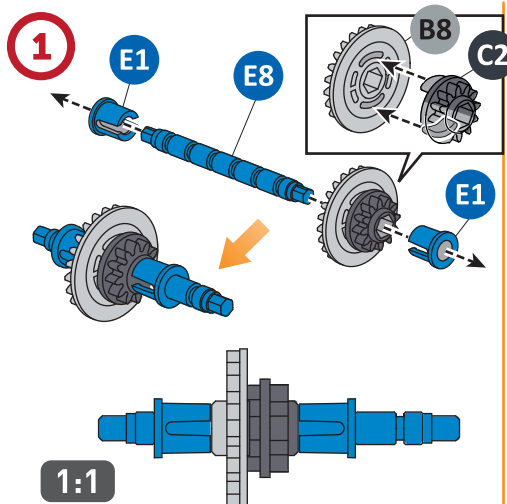
E1 x6

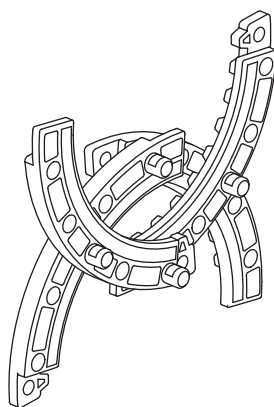
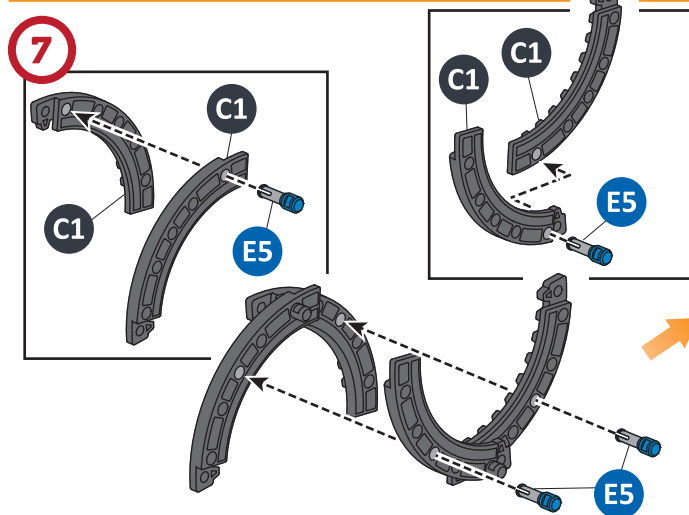
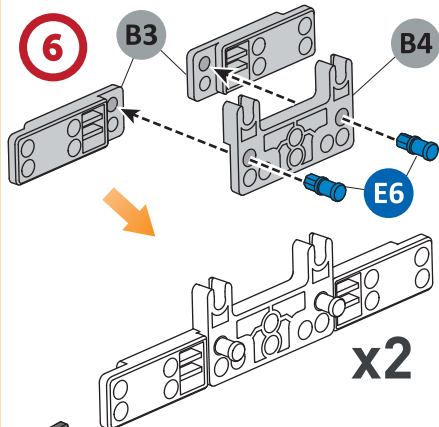
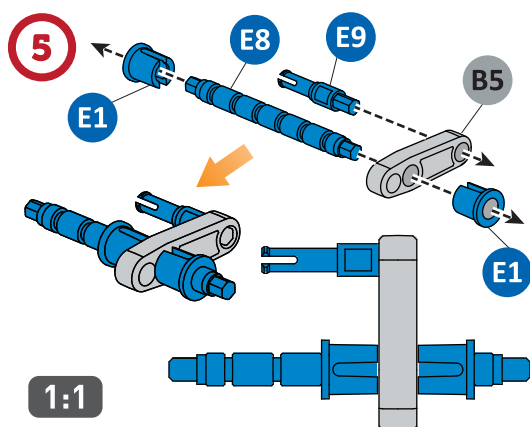
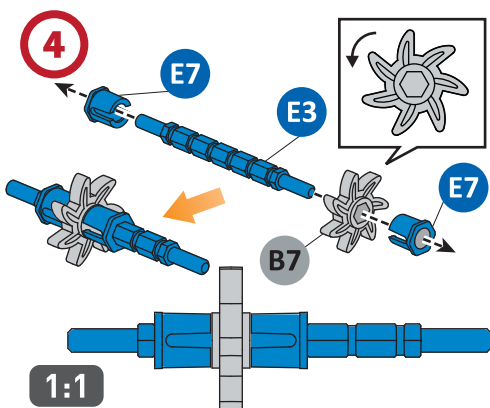
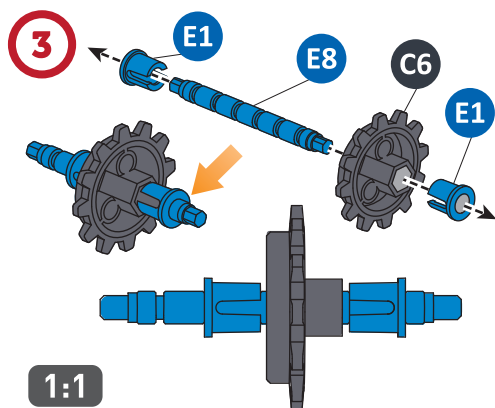


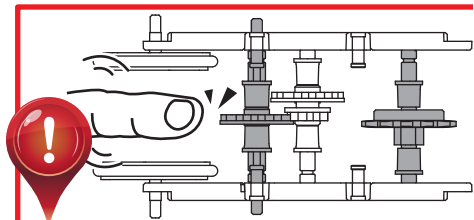
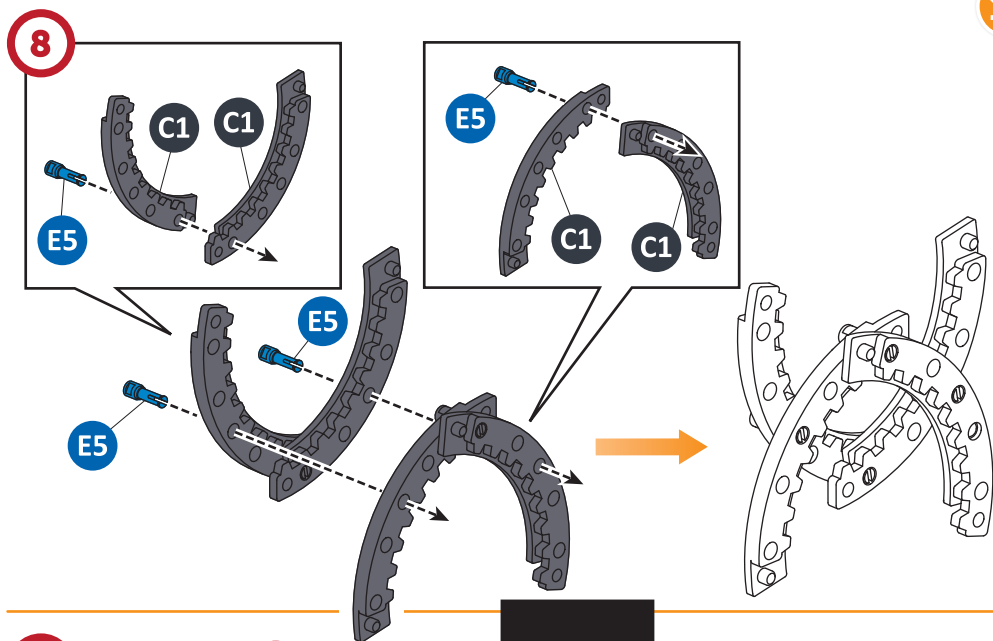
E8 x3



E3 x2

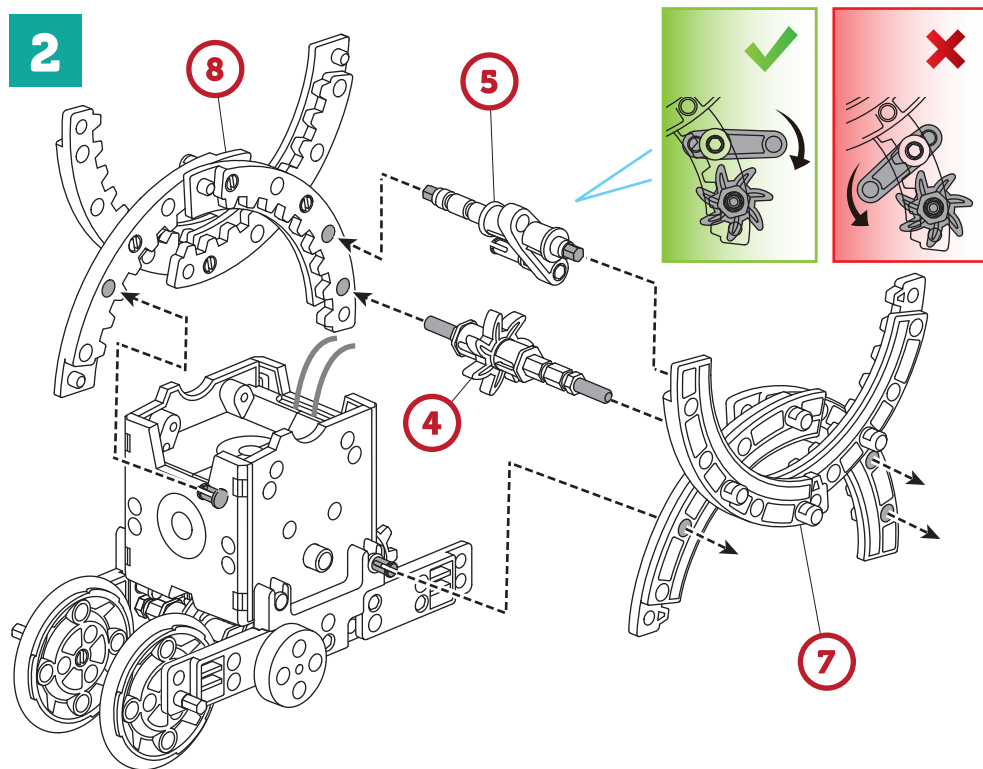
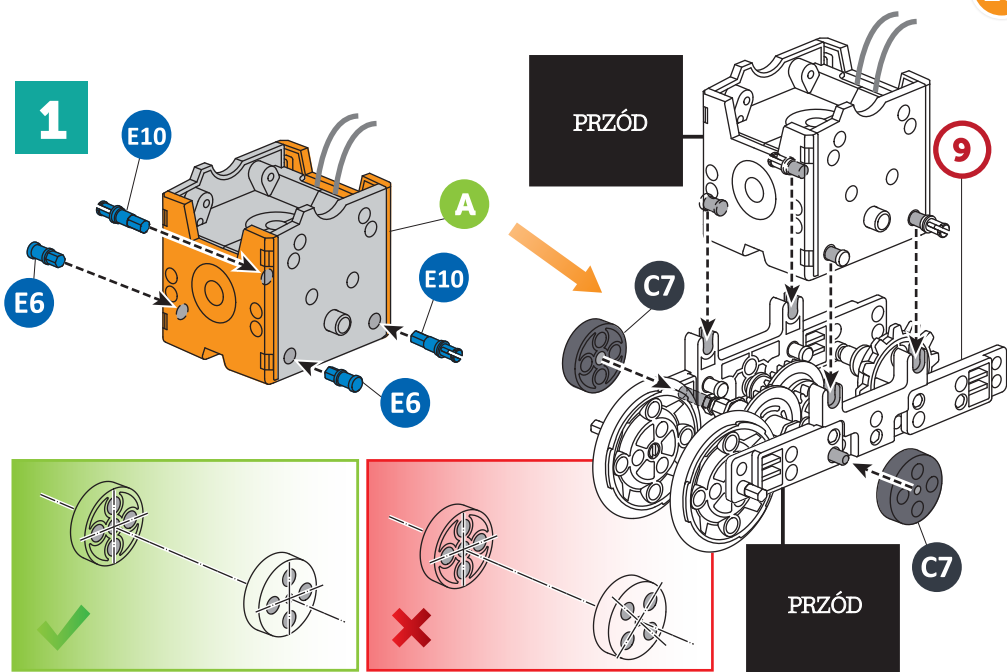




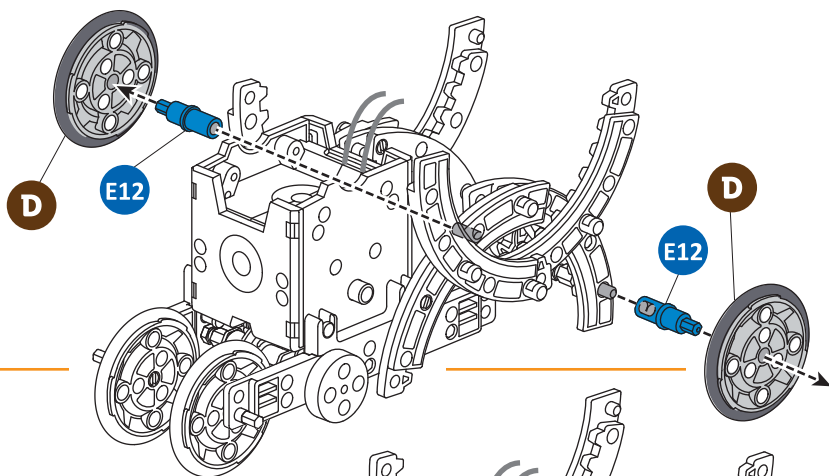


Sprawdź koła zębate, delikatnie je przekręcając.

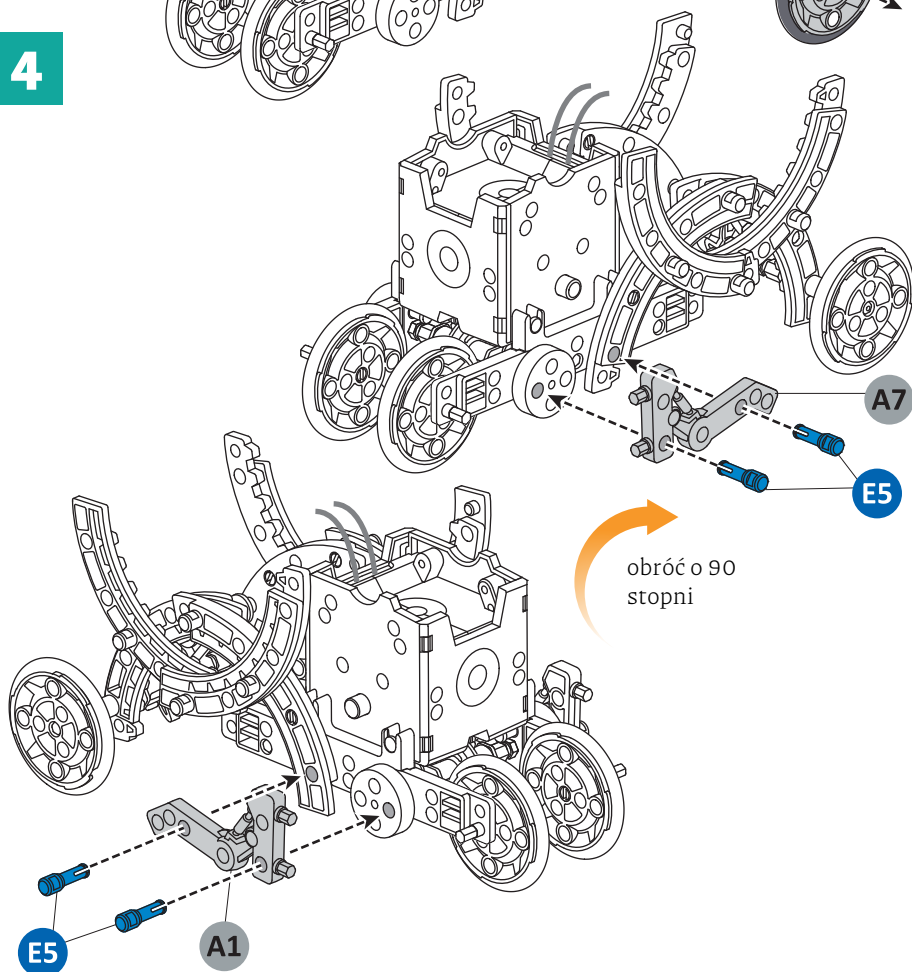
Upewnij się, że wszystkie części są odpowiednio ustawione.

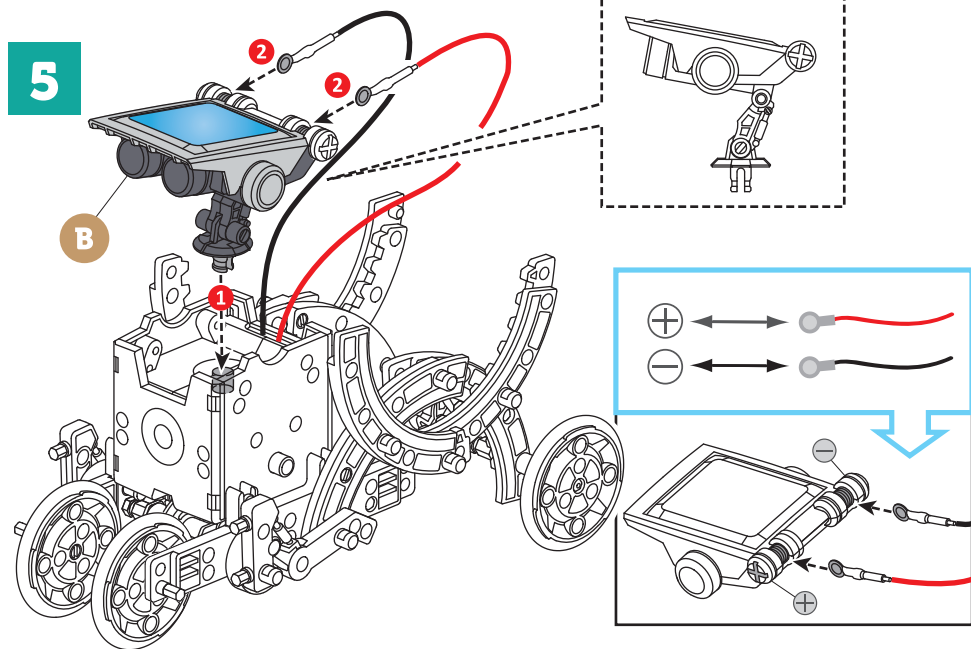


3



4



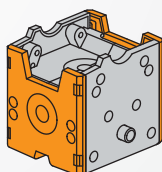
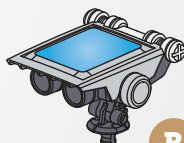
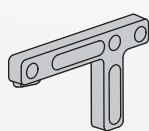
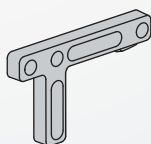
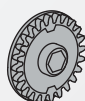


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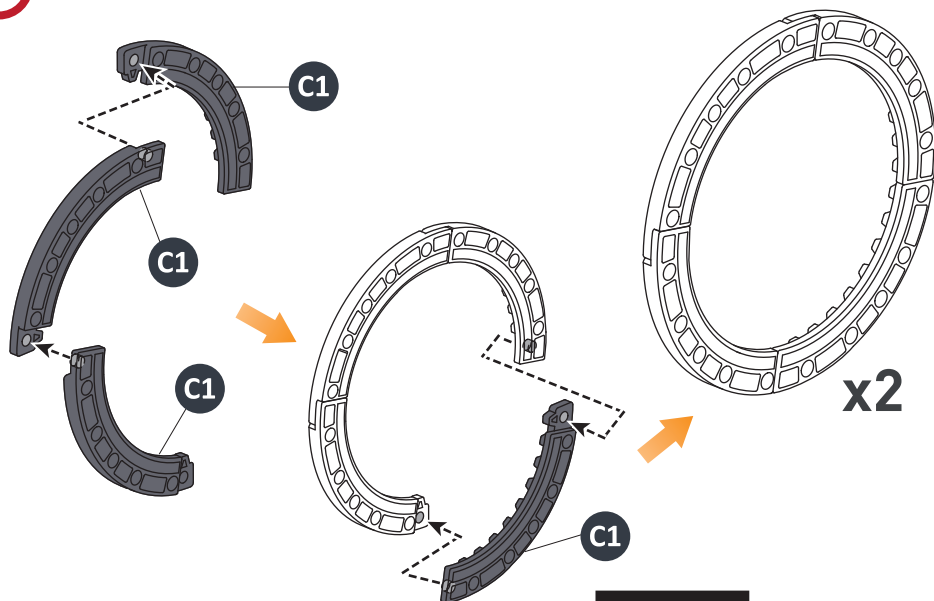
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BĘDZIESZ
POTRZEBOWAĆ:

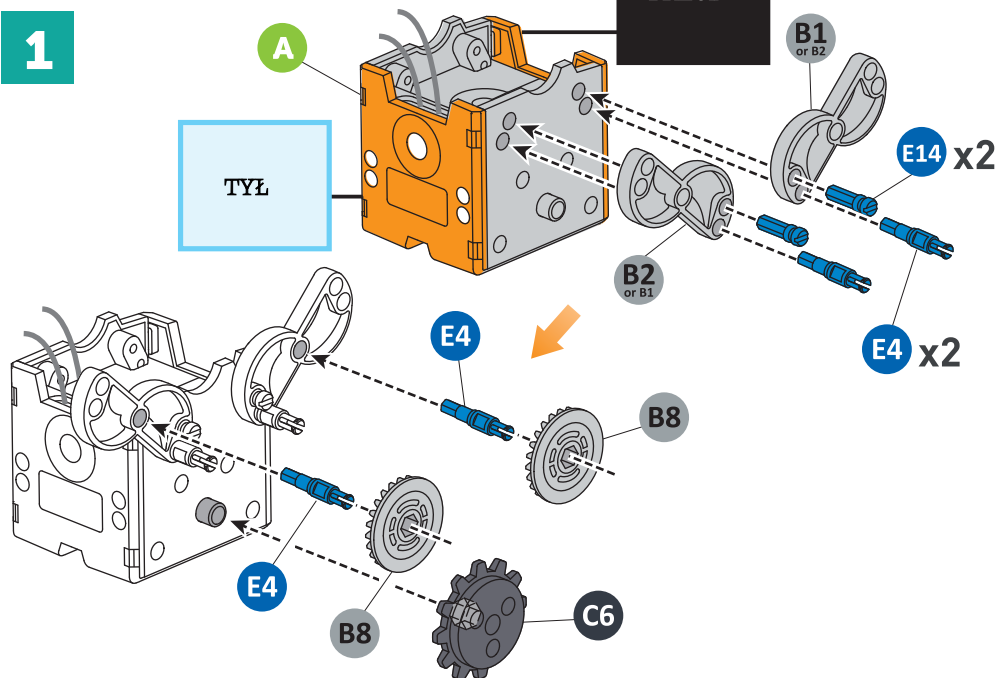
**A****B****D** x4**E4** x8**A2** x2**A8** x2**B1** x2**B2** x2**B8** x4**C1** x8**C6** x2**E14** x10

1



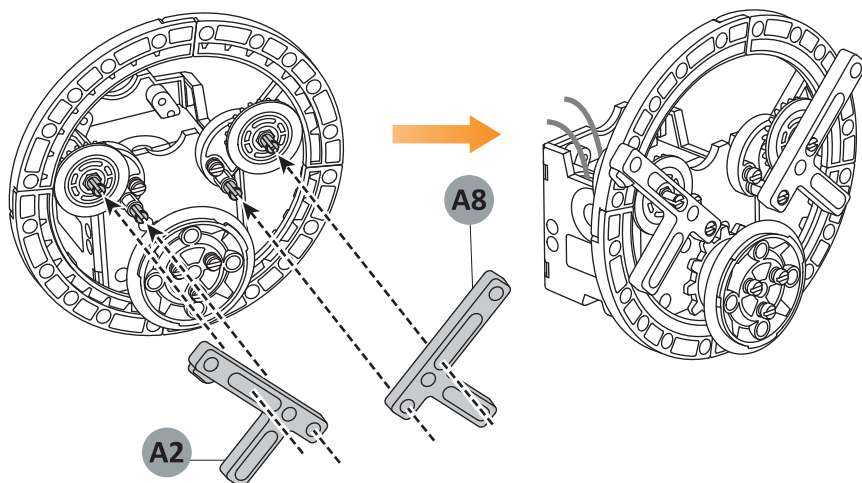
PRZÓD

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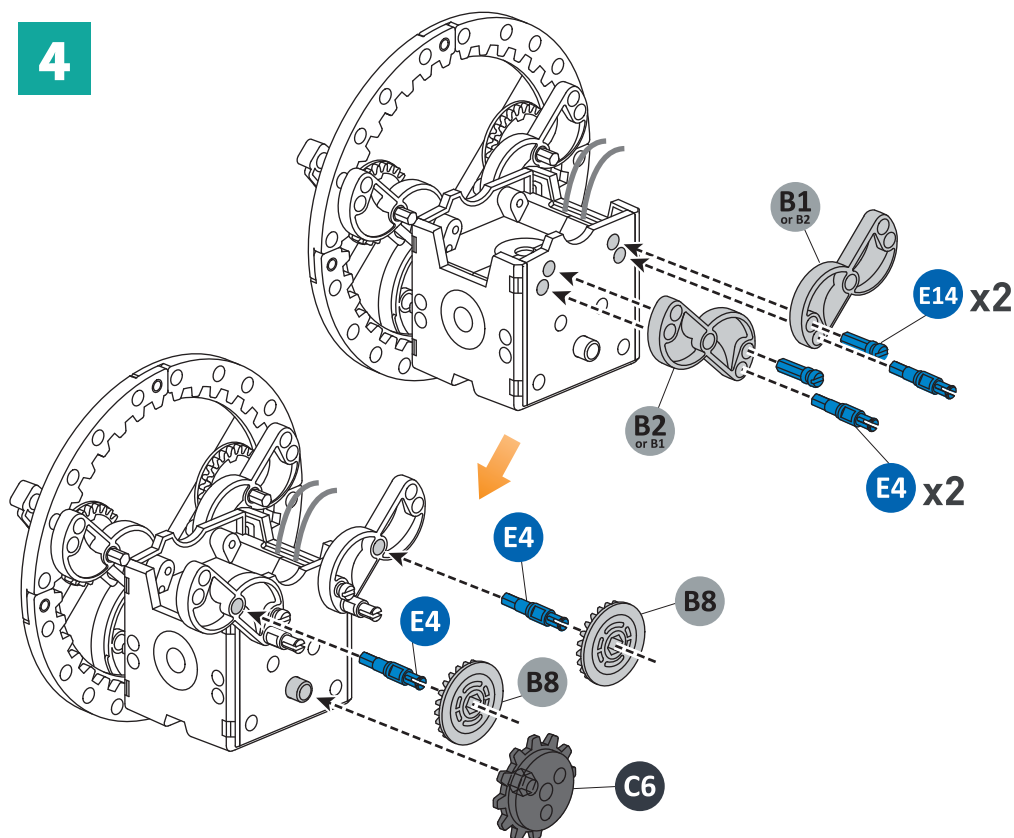




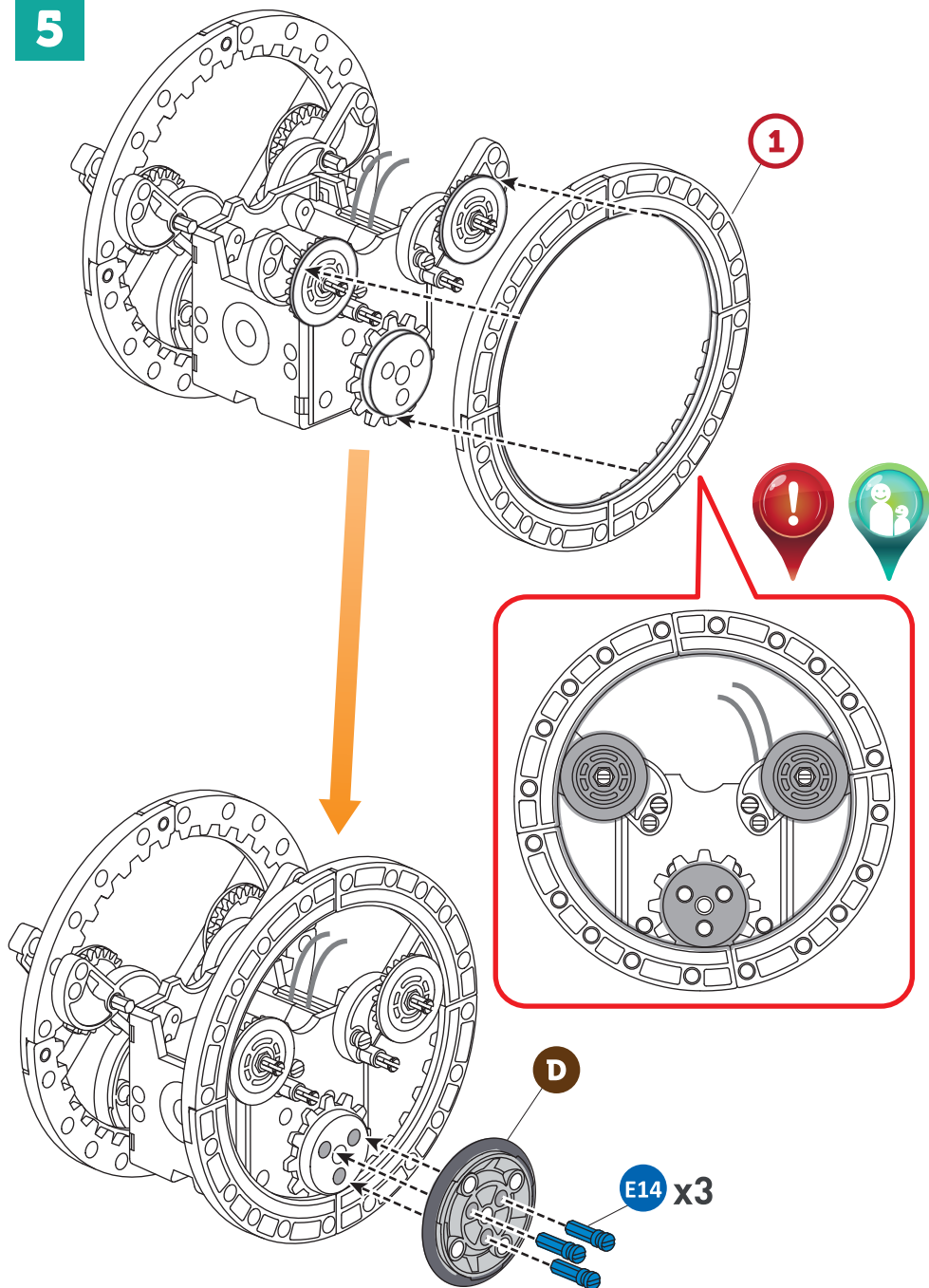
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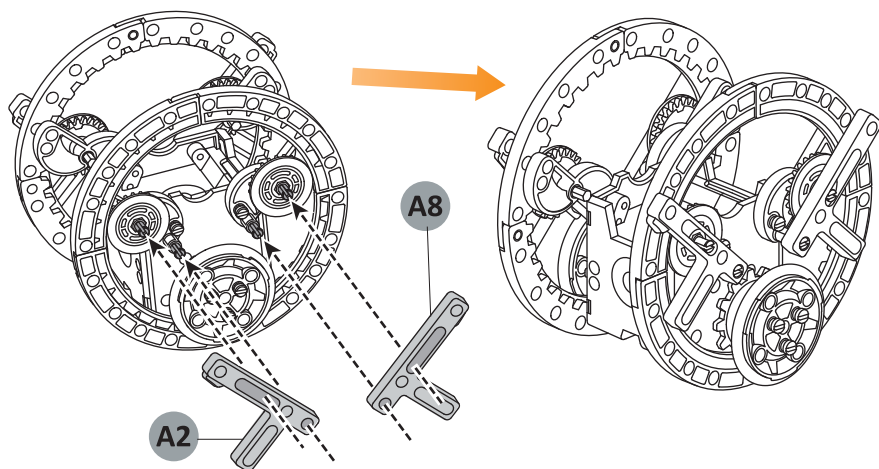
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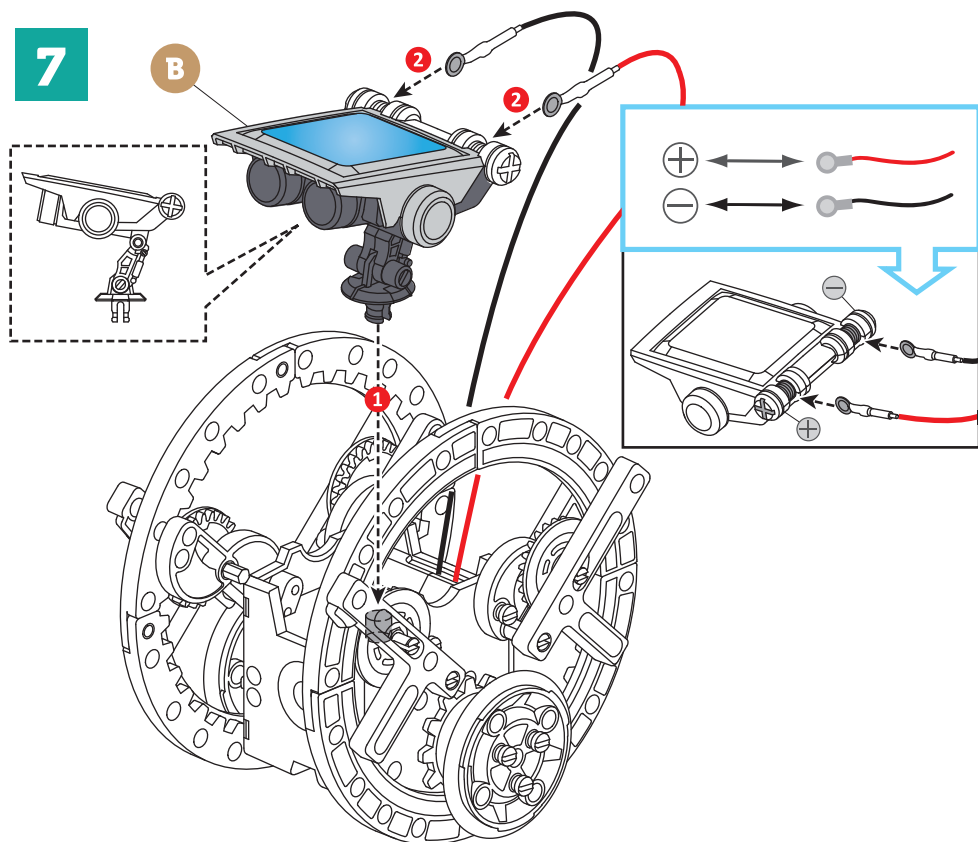
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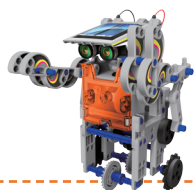


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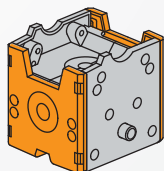


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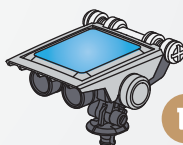
ROBOT BOKSER



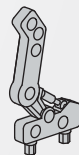
BĘDZIESZ
POTRZEBOWAĆ:



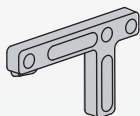
A



B



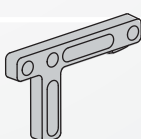
A1 x1



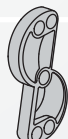
A2 x1



A7 x1



A8 x1



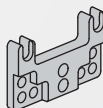
B1 x3



B2 x3



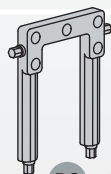
B3 x4



B4 x2



B8 x4



B9 x2



C2 x2



C6 x2



C7 x2



E6 x8



E14 x2



E5 x4



E10 x2



E4 x2



E9 x4



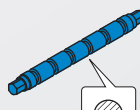
E11 x2



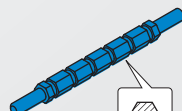
E7 x4



E1 x6

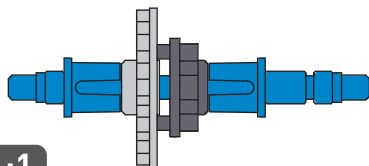
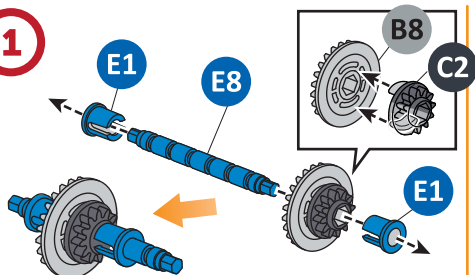


E8 x4



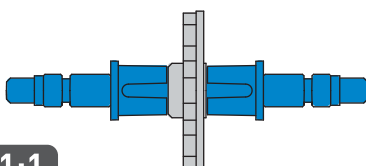
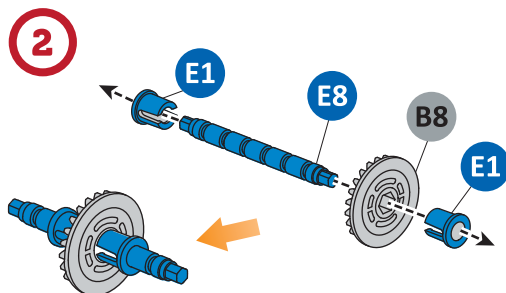
E3 x2

1

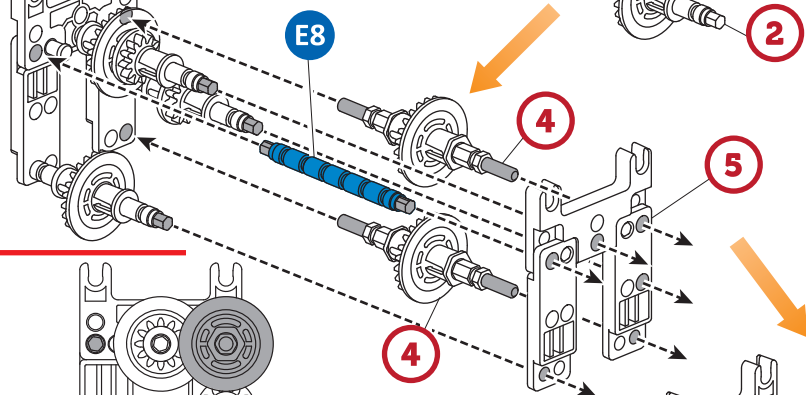
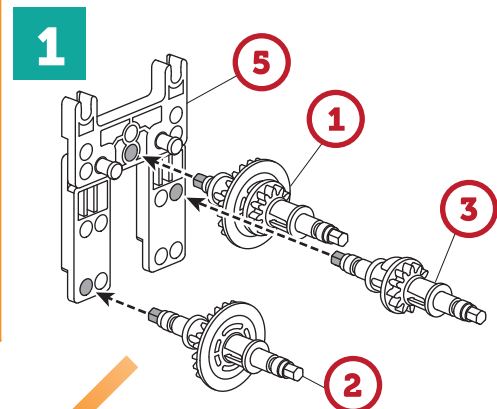
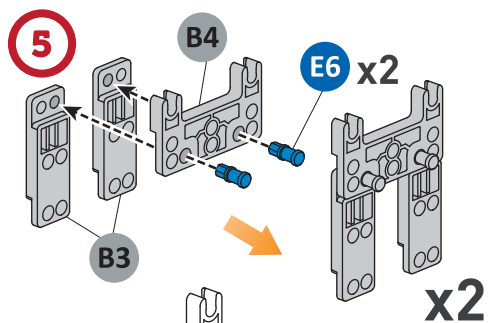
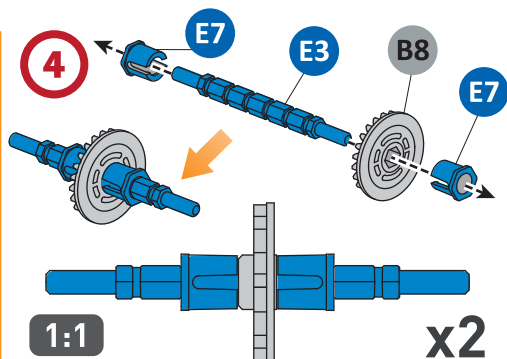
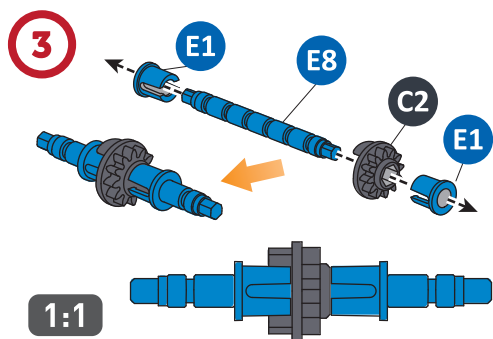


1:1

2



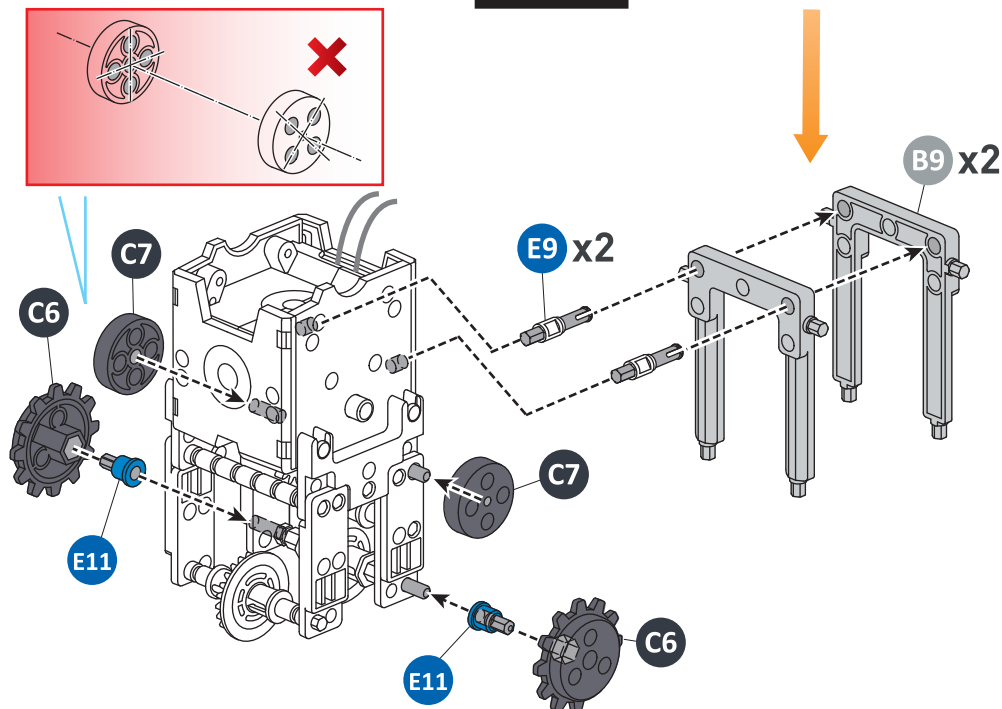
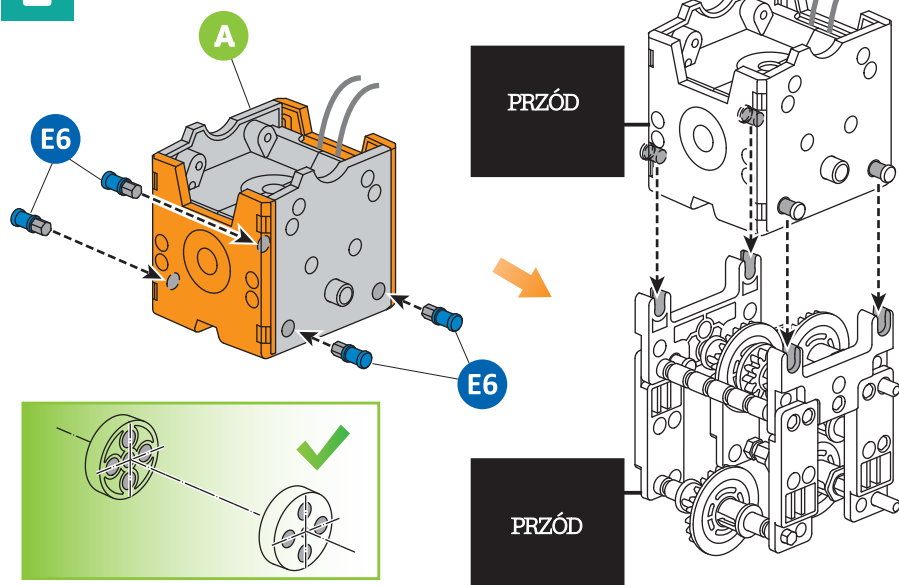
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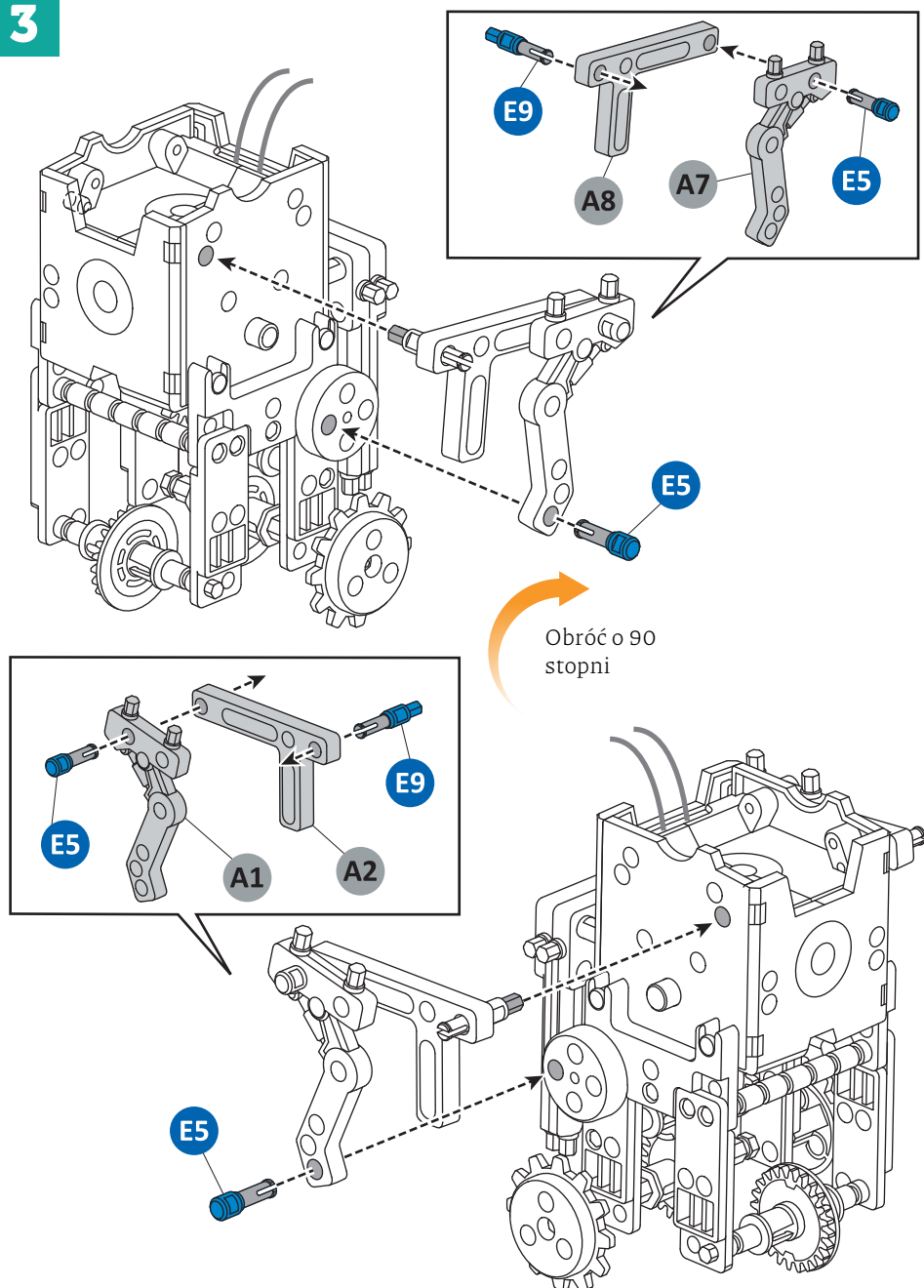
Sprawdź koła zębate, delikatnie je przekręcając.

PRZÓD

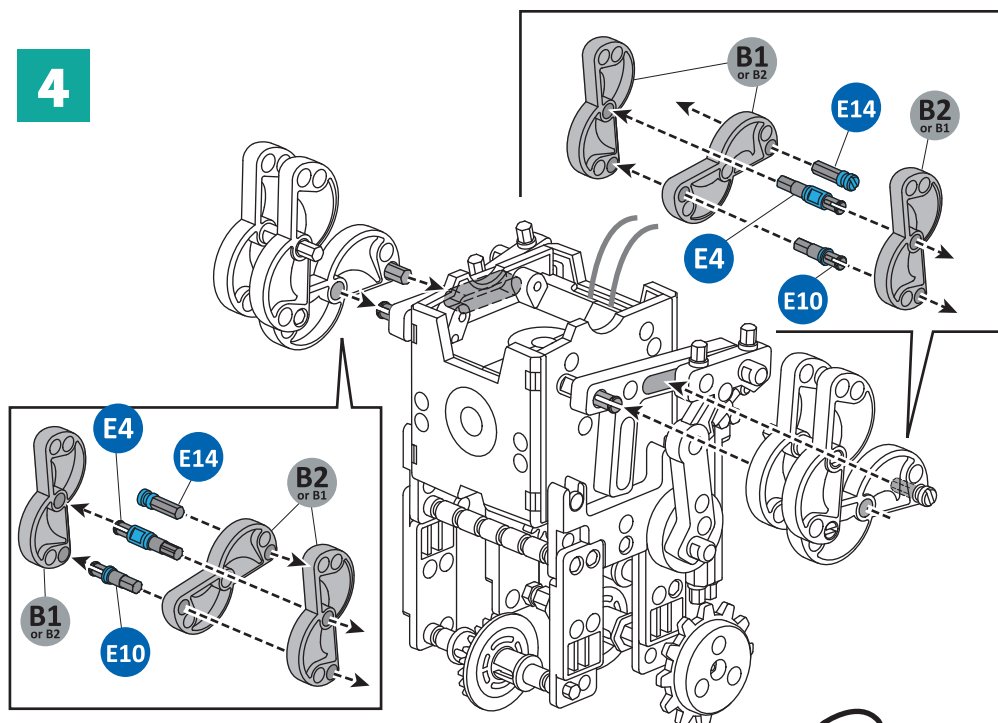
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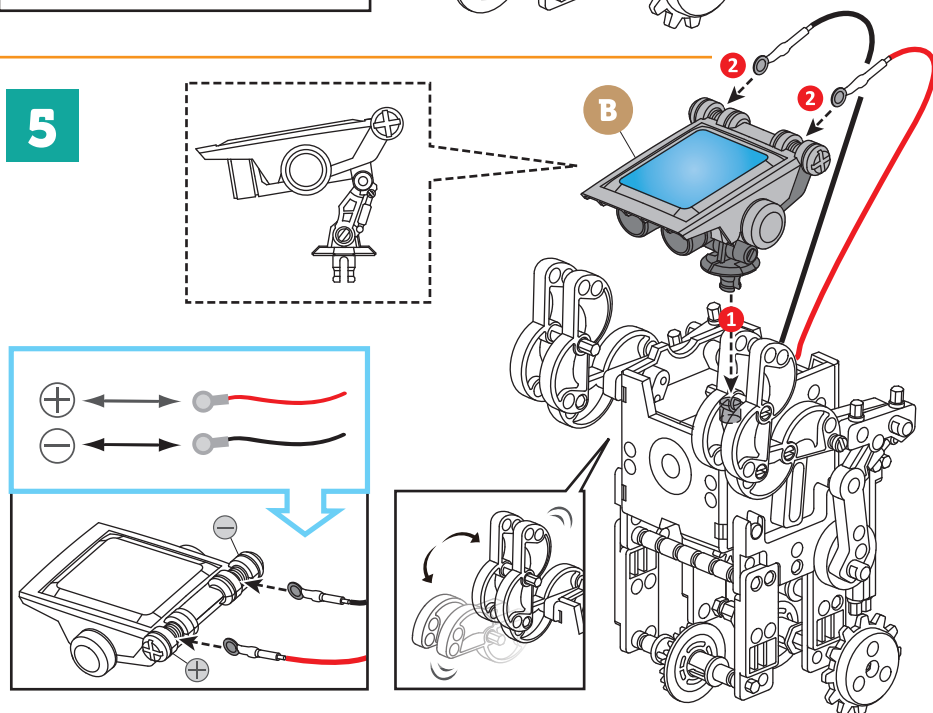
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4



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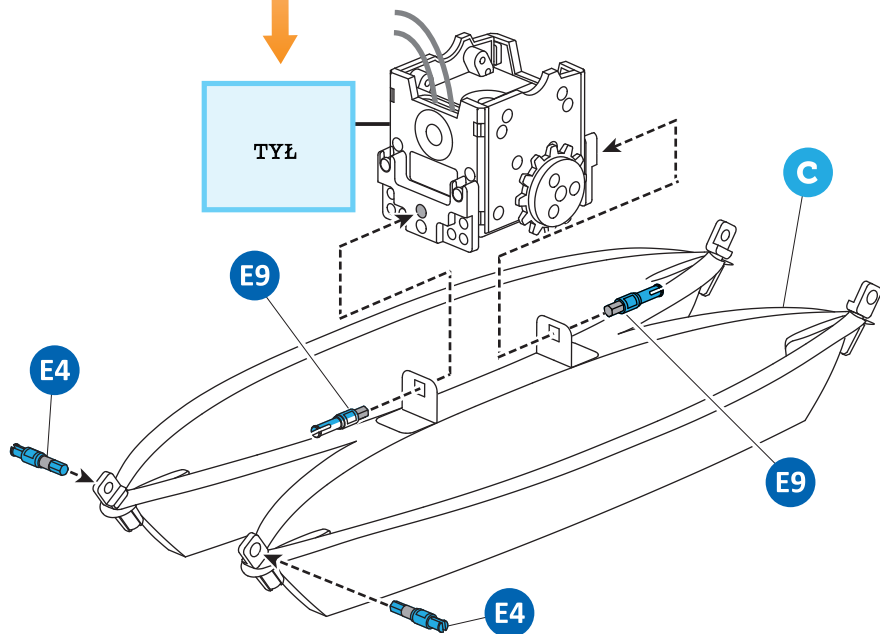
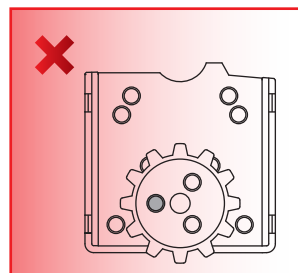
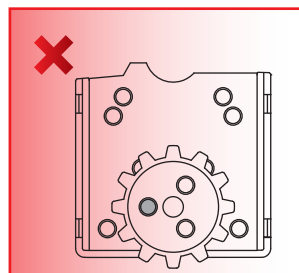
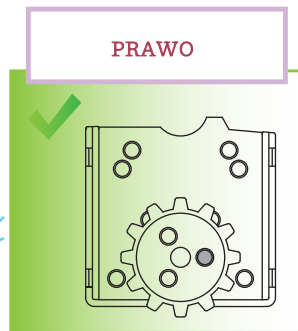
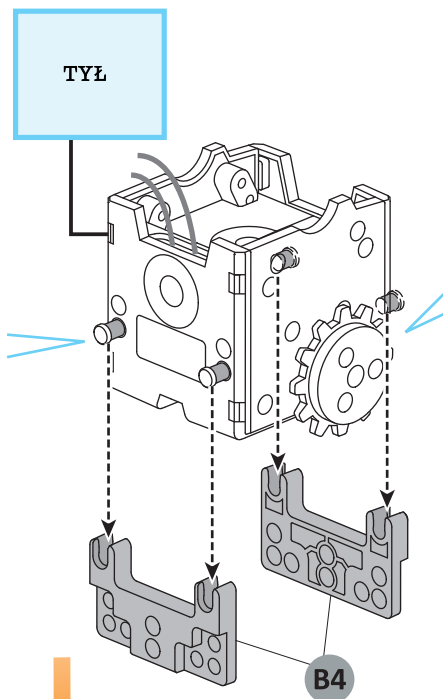
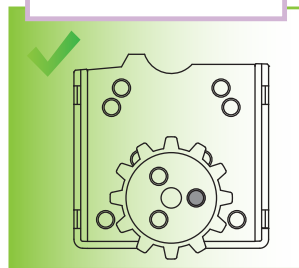


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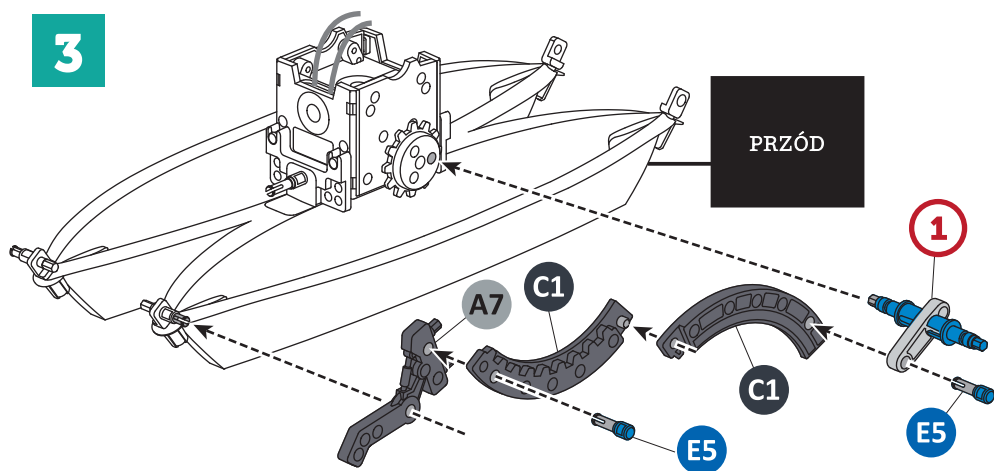
LEWO

TYŁ

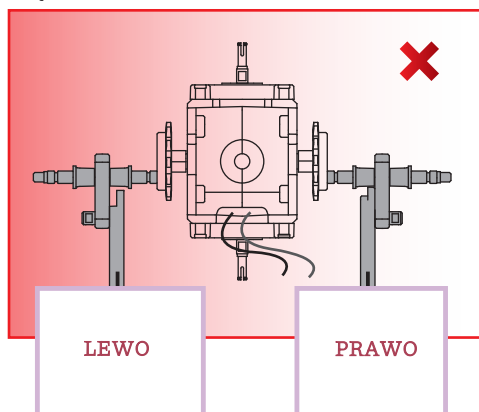
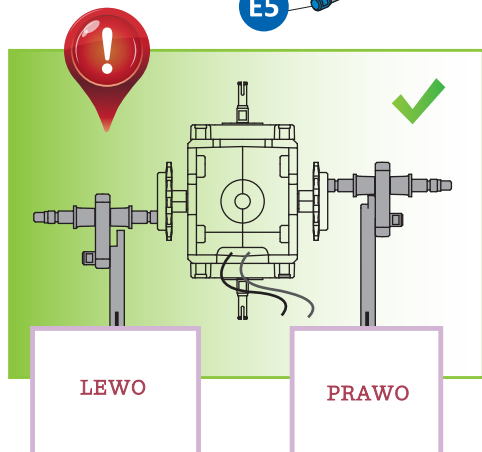
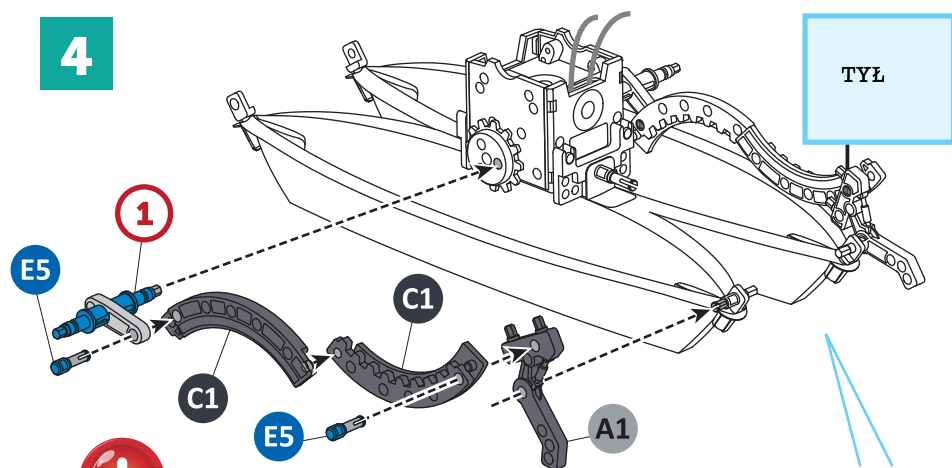
PRAWO



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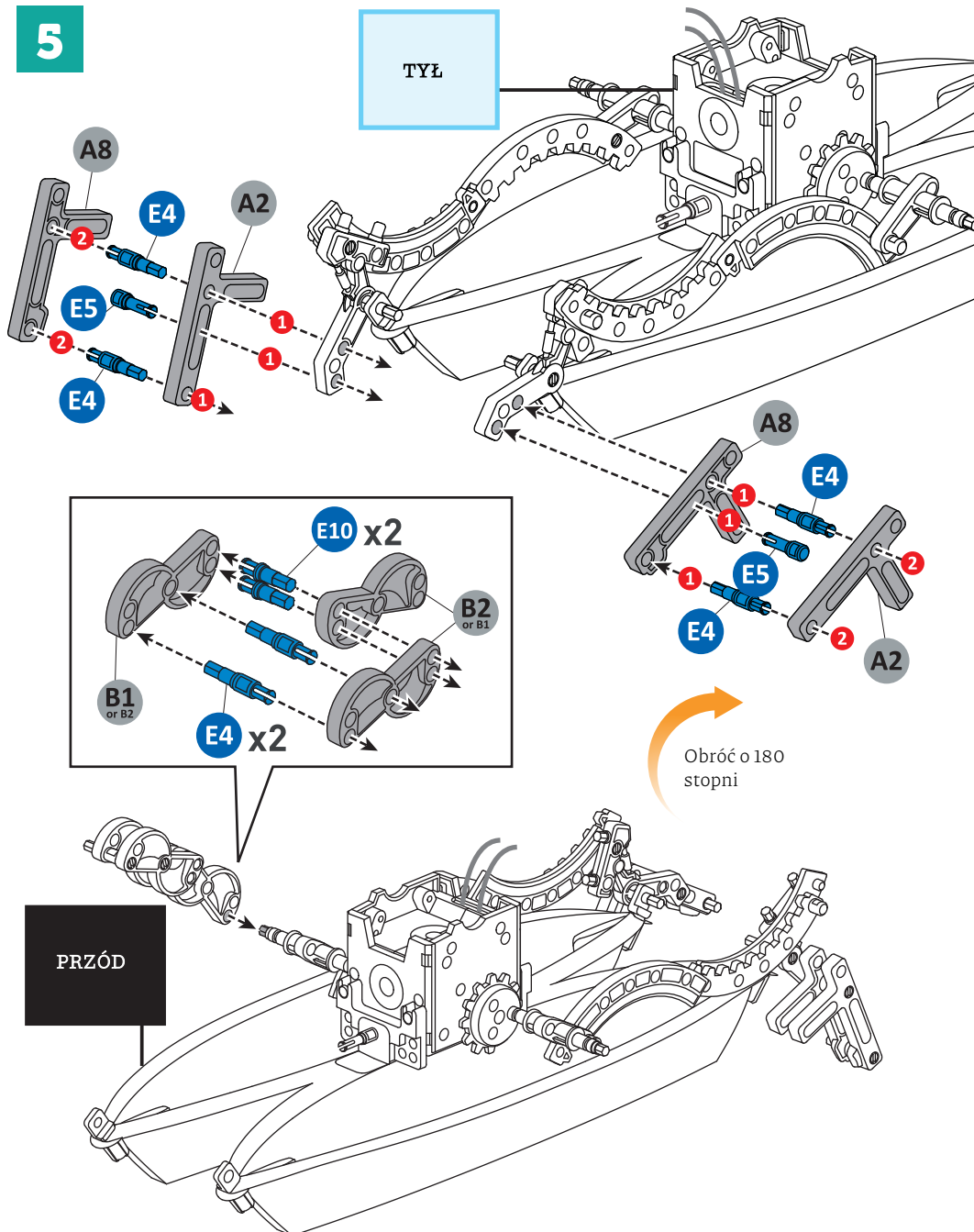


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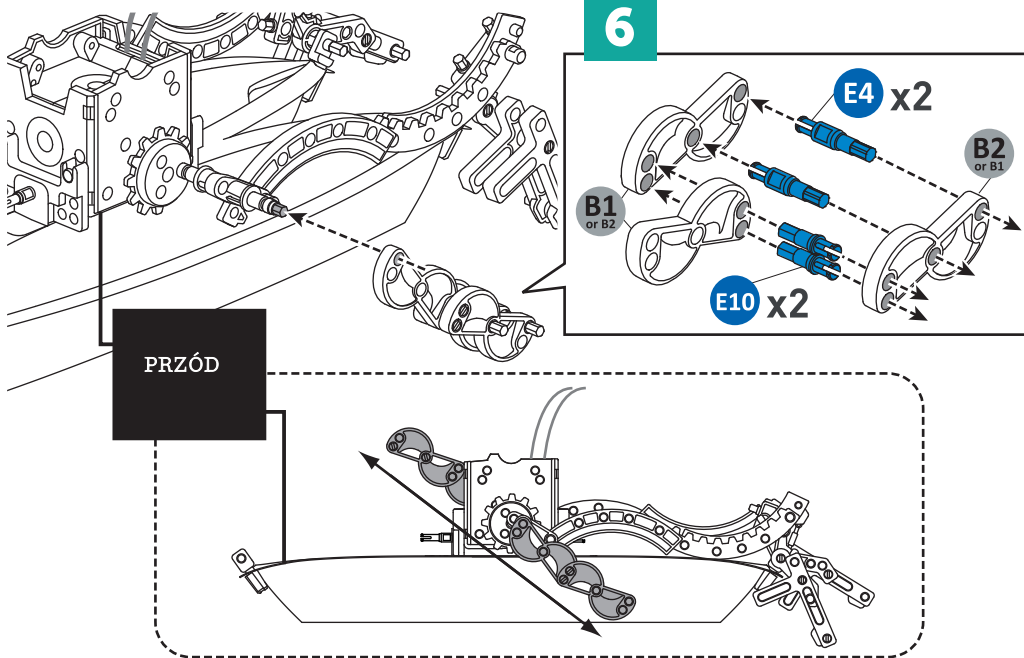


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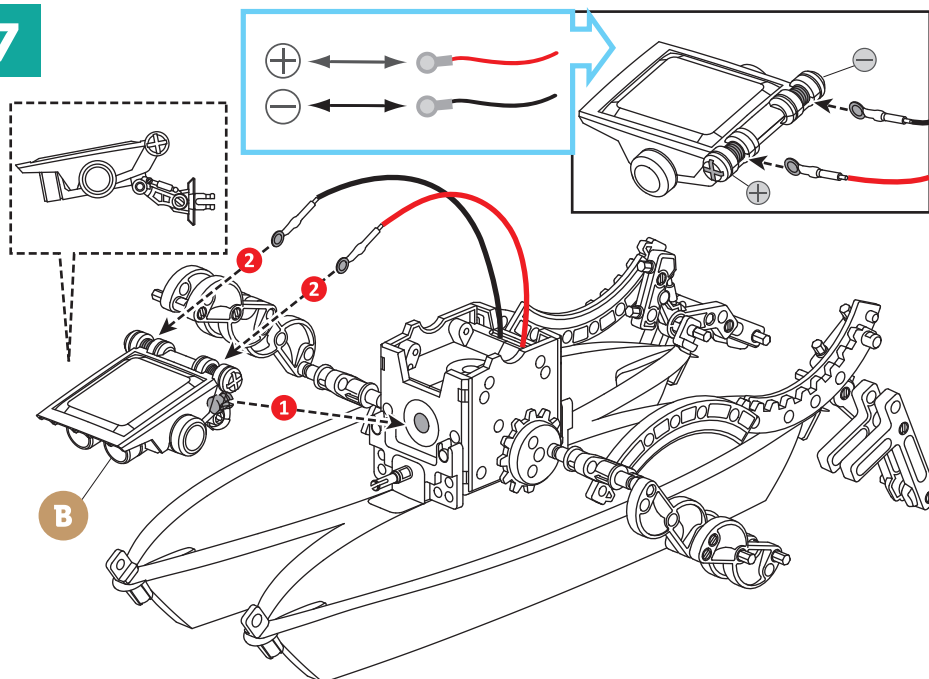
TYŁ



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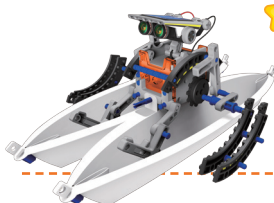


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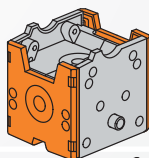


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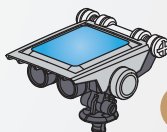
ROBOT WIOŚLARZ



BĘDZIESZ
POTRZEBOWAĆ:



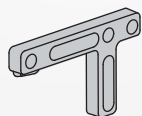
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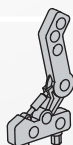
B



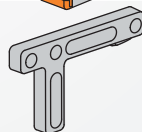
A1 x1



A2 x2



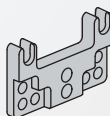
A7 x1



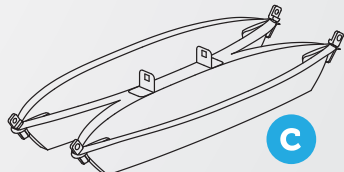
A8 x2



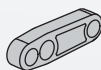
A9 x2



B4 x2



C



B5 x2



C1 x6



C6 x2



E6 x6



E5 x4



E4 x8



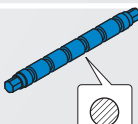
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E1 x4

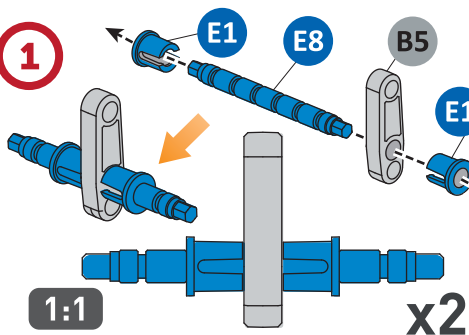


E8 x4

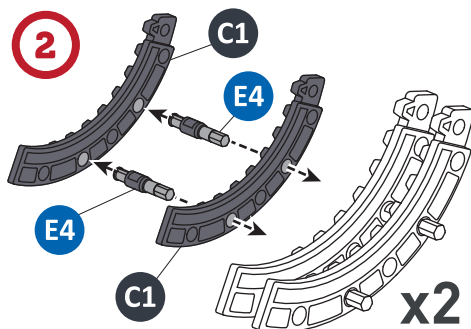


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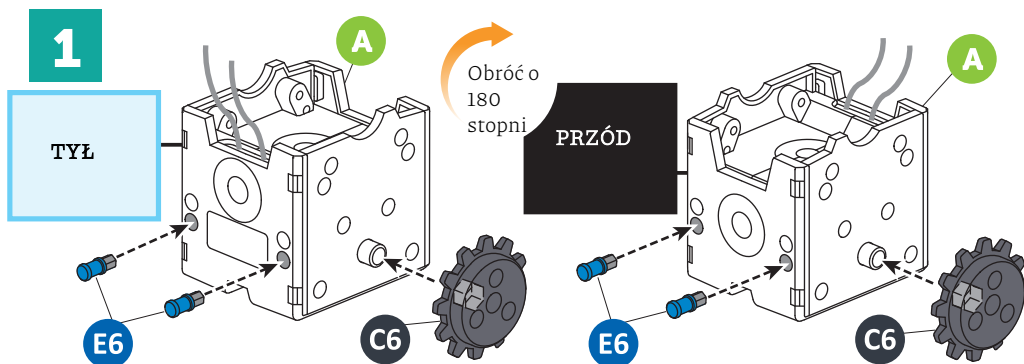
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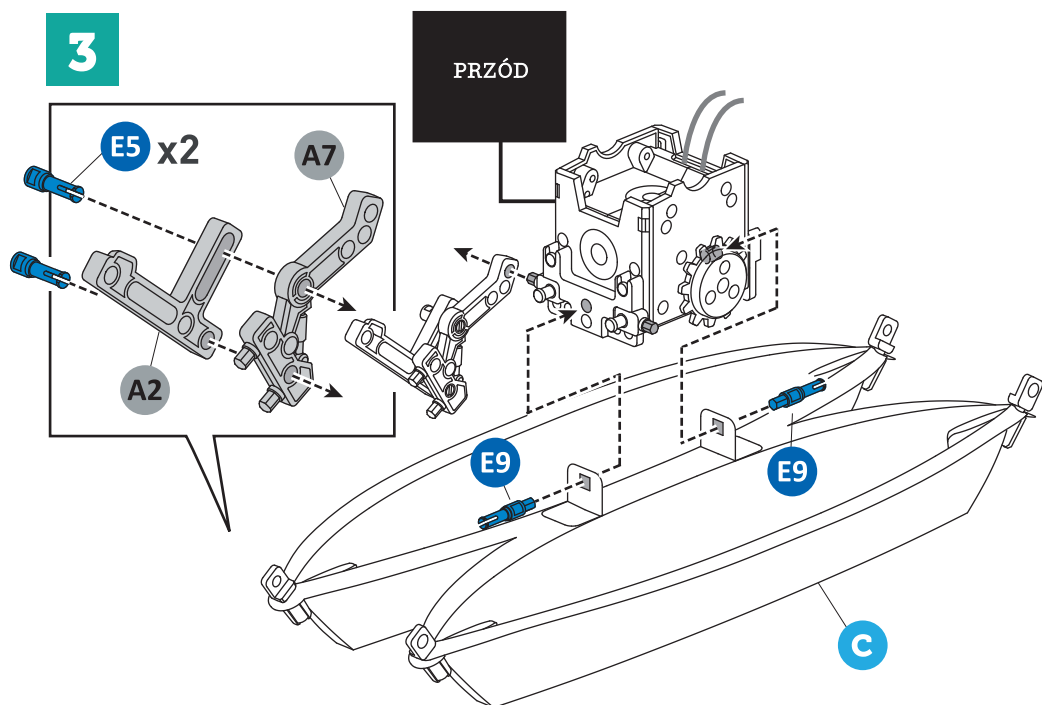
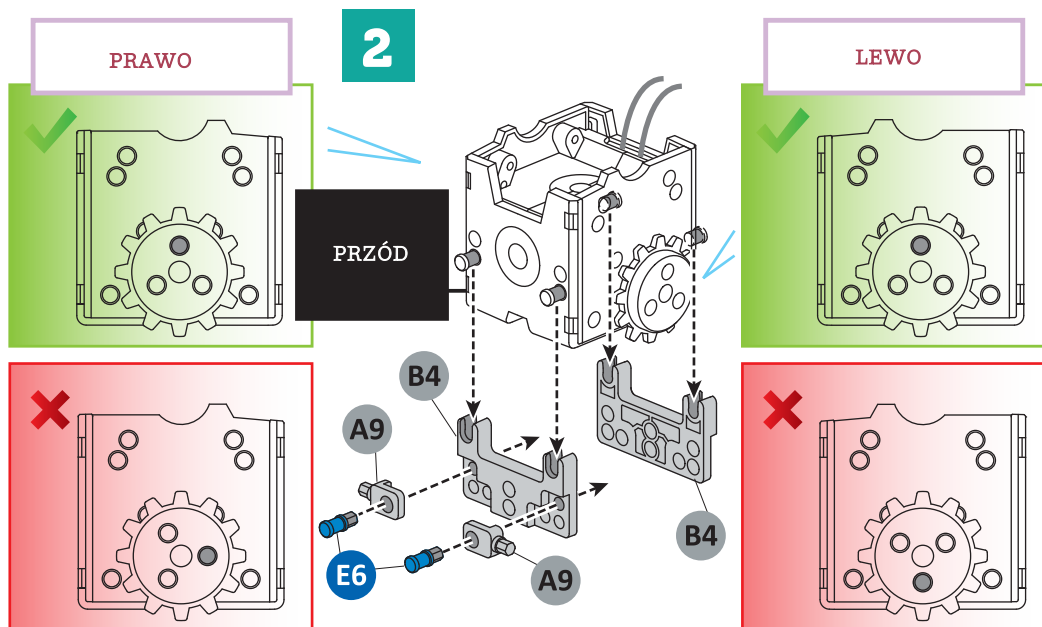


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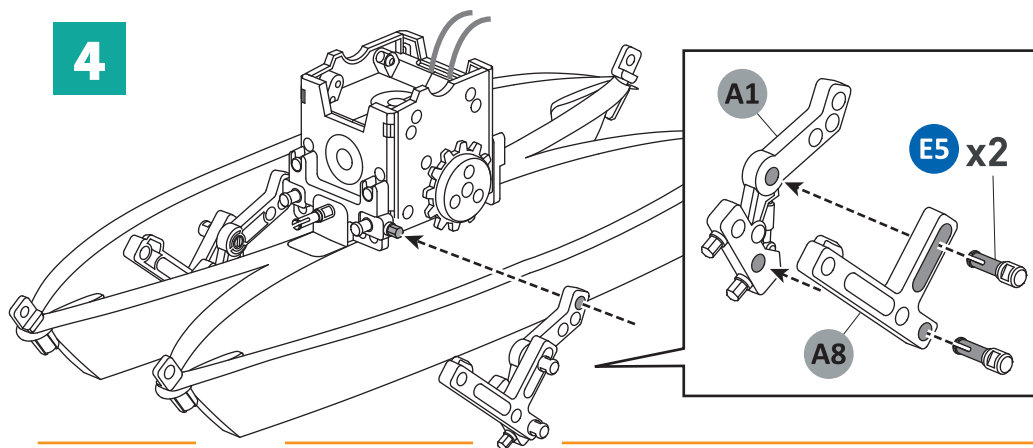


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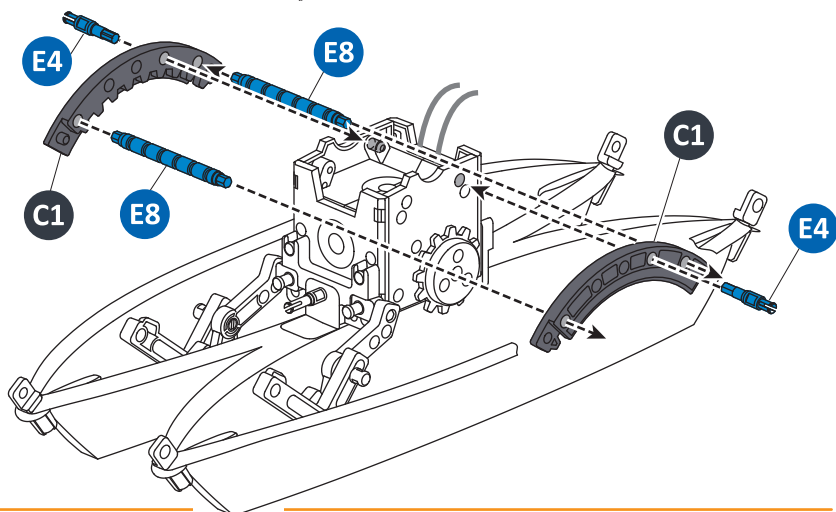




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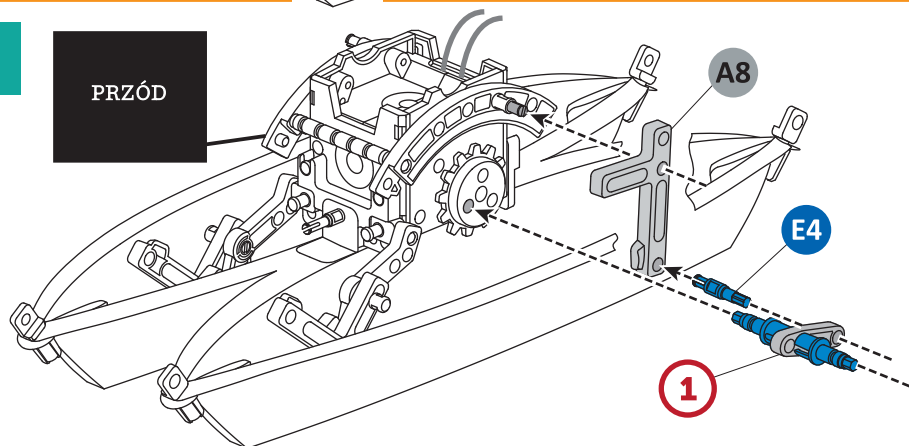


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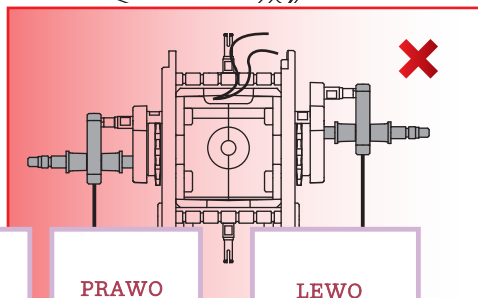
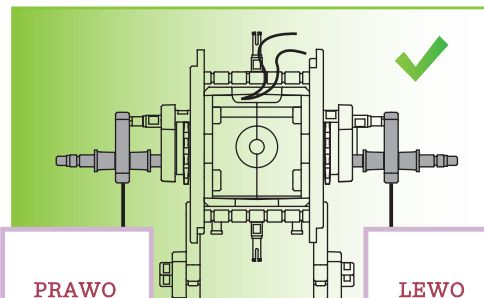
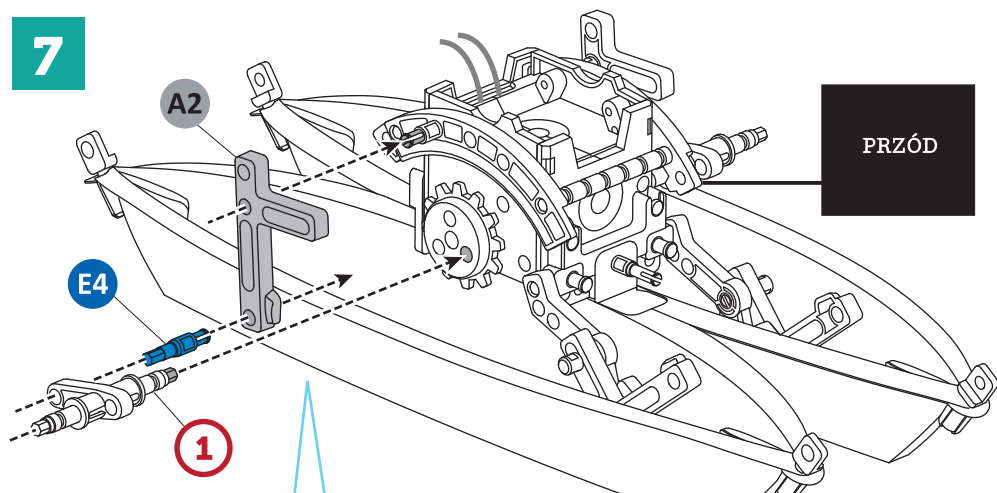


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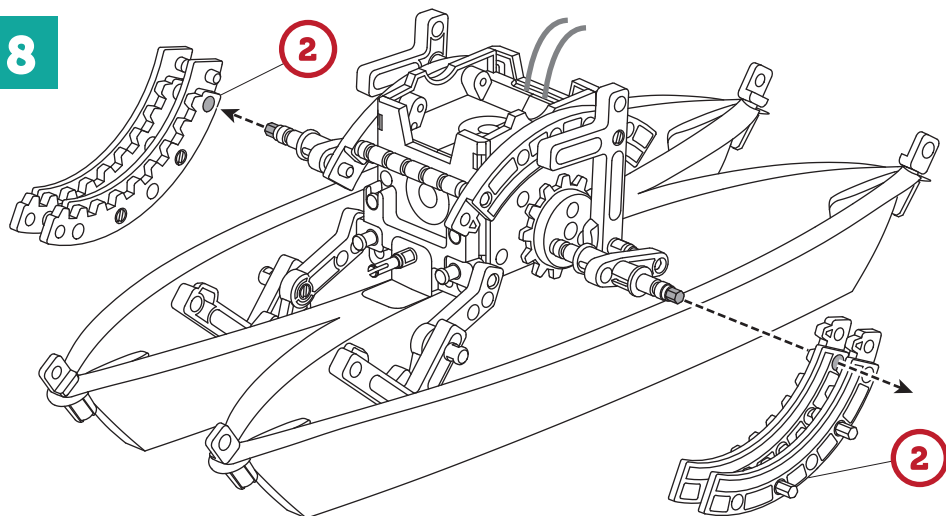
PRZÓD



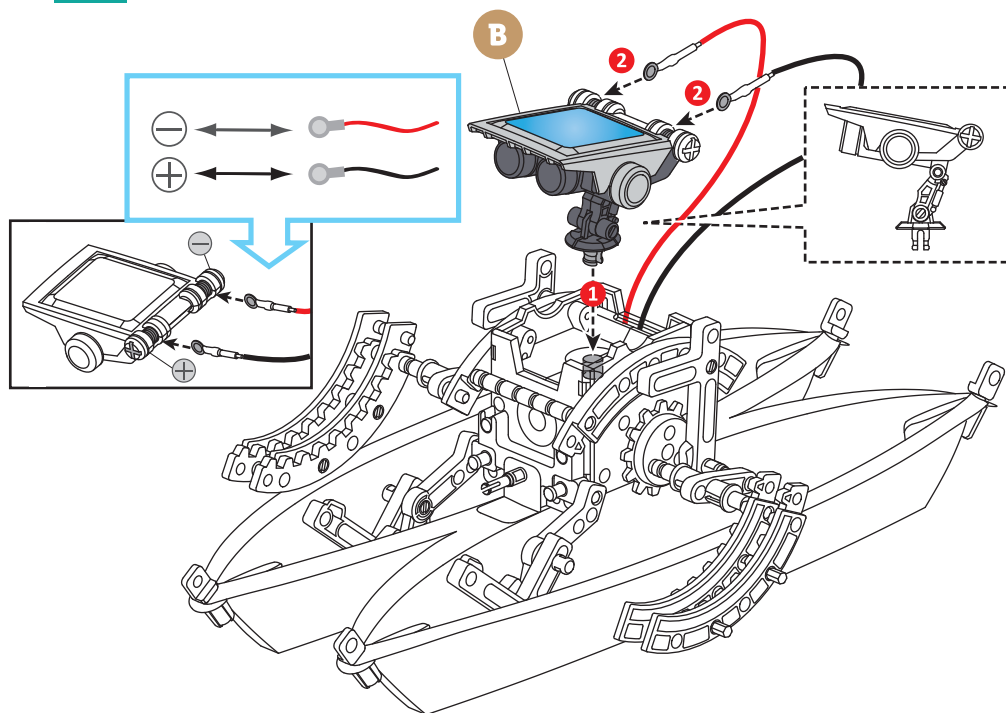
7



8



9





OSTRZEŻENIE: Tylko dla dzieci w wieku powyżej 8 lat.

OSTRZEŻENIE: Nieodpowiednie dla dzieci w wieku poniżej 36 miesięcy z powodu małych elementów, które mogą zostać połknięte. Niebezpieczeństwo zadławienia.

OSTRZEŻENIE: Do użytku pod nadzorem dorosłego. Występują ostre punkty oraz krawędzie.

Zachowaj opakowanie do reklamacji.

Kolory i zawartość mogą się nieznacznie różnić.

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