

MECCANOTM
M A K E R S Y S T E M

488
SPIDER



16309



 **10+**

Instructions

Notice de montage

Instrucciones de construcción

Bauanleitung

Bouwinstructie

Istruzioni

Instruções

Инструкции





CONSTRUCTION TIPS / ASTUCES DE CONSTRUCTION

TIPS DE CONSTRUCCIÓN / TIPPS ZUM BAUEN
MONTAGETIPS / SUGGERIMENTI PER COSTRUIRE
DICAS DE MONTAGEM / РЕКОМЕНДАЦИИ ПО СБОРКЕ

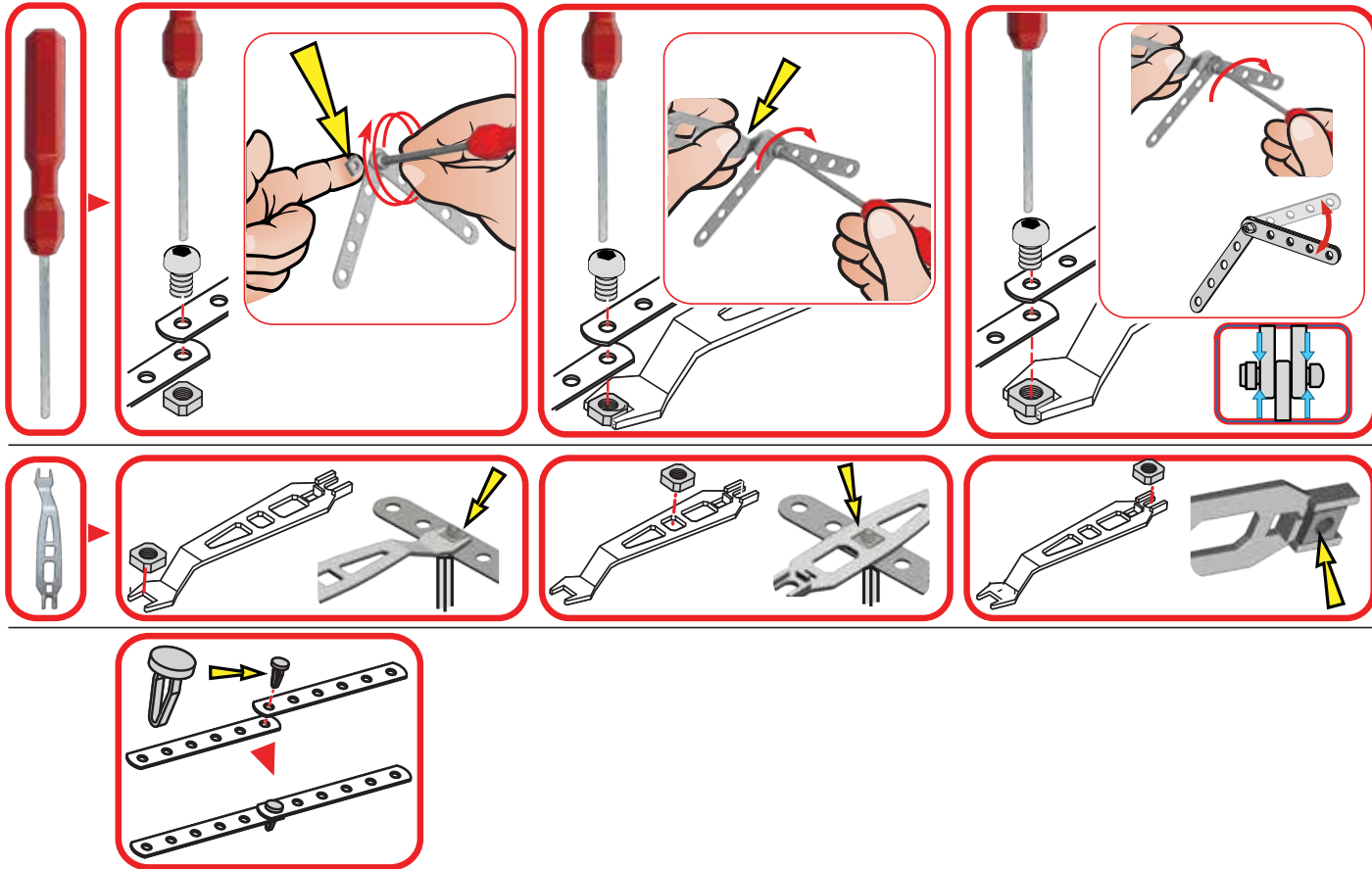
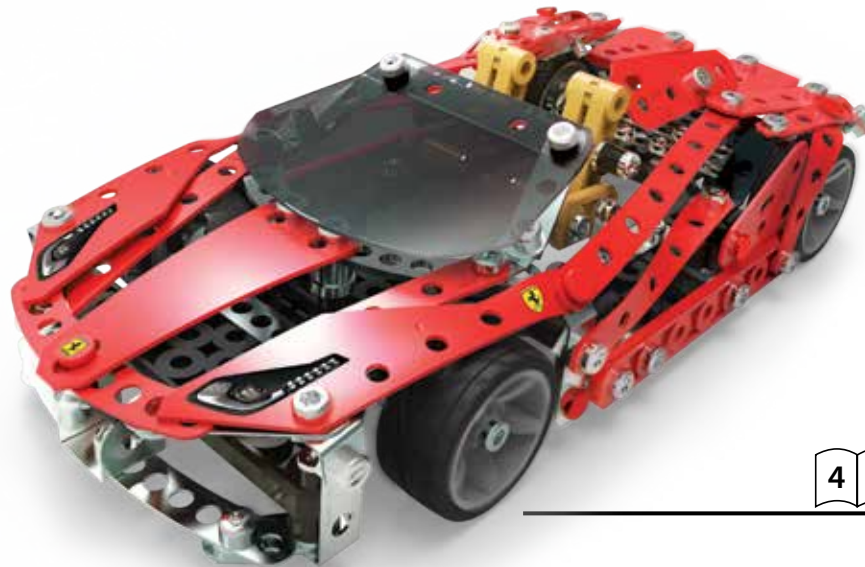


TABLE OF CONTENTS/SOMMAIRE

ÍNDICE / INHALTSVERZEICHNIS / INHOUD / INDICE / ÍNDICE / СОДЕРЖАНИЕ



- EN.** Content: 305 parts, 2 real tools, 1 sticker sheet, 1 instruction sheet for 1 model.
FR. Contenu : 305 pièces, 2 vrais outils, 1 feuillet d'autocollants, 1 notice de montage pour 1 modèle.
ES. Contenido: 305 piezas, 2 herramientas reales, 1 hoja de calcomanías, 1 guía de instrucciones para 1 modelo.
DE. Inhalt: 305 Teile, 2 echte Werkzeuge, 1 Bogen mit Aufklebern, 1 Bauanleitung für 1 Modell.
NL. Inhoud: 305 onderdelen, 2 stuks gereedschap, 1 stickervel, 1 bouw instructie voor 1 model.
IT. Contenuto: 305 pezzi, 2 attrezzi, 1 foglio di adesivi, 1 guida per l'uso per 1 modello.
PT. Conteúdo: 305 peças, 2 ferramentas reais, 1 cartela de adesivos, 1 folha de instruções para 1 modelo.
RU. В коробке: 305 деталей, 2 настоящих инструмента, 1 лист с наклейками, 1 инструкция по сборке 1 модели.

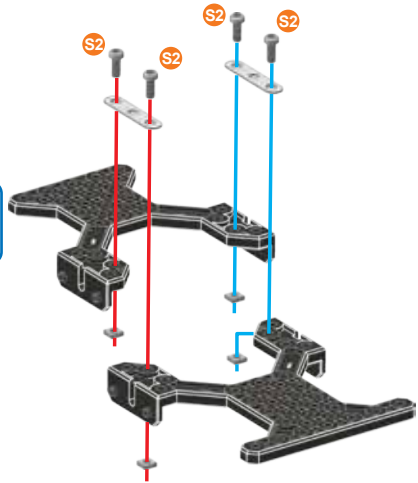


1

| | | |
|--|----------------|----|
| | 9.5 mm 3/8" | x4 |
| | | x4 |
| | | x2 |
| | | x1 |
| | | x1 |



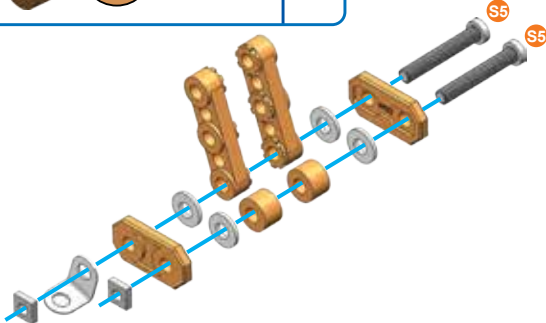
| | | |
|--|----|-----|
| | S2 | 1:1 |
|--|----|-----|



2

| | | |
|--|---------------|----|
| | 25.4 mm 1" | x2 |
| | | x2 |
| | | x1 |
| | | x4 |
| | A238 | x2 |
| | | x2 |
| | | x2 |

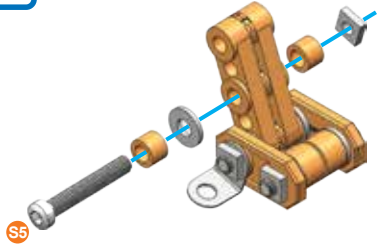
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|--|------|-----|
| | S5 | 1:1 |
| | A238 | |









3

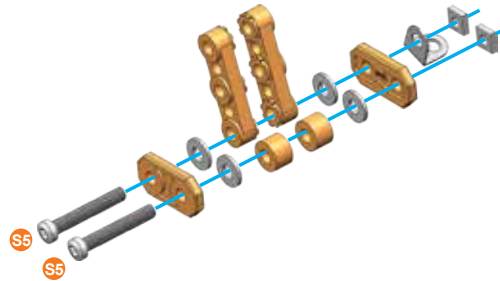
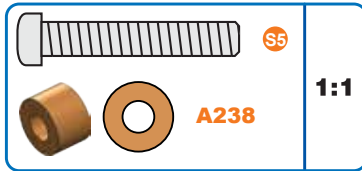
| | | |
|--|---------------|----|
| | 25.4 mm 1" | x1 |
| | | x1 |
| | | x1 |
| | A338 | x2 |





| | | |
|--|------|-----|
| | S5 | 1:1 |
| | A338 | |

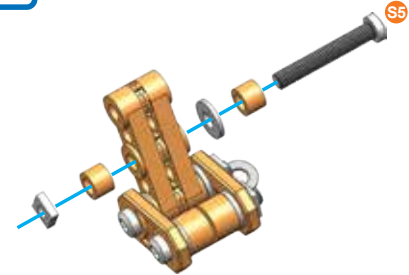
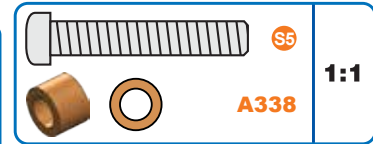


4



| | | |
|---|-------------|-----------|
|  | 25.4 mm | x2 |
|  | | x2 |
|  | | x1 |
|  | | x4 |
|  | A238 | x2 |
|  | | x2 |

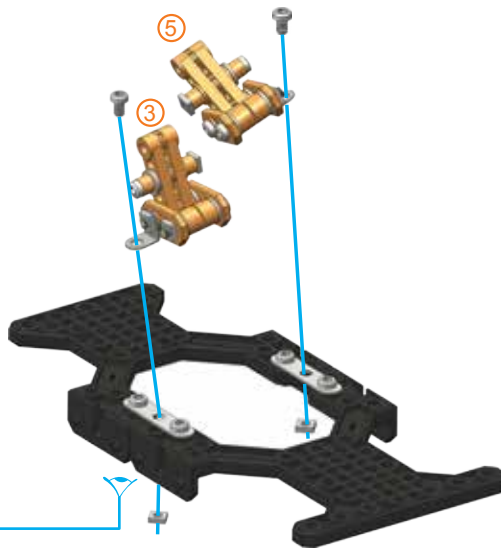
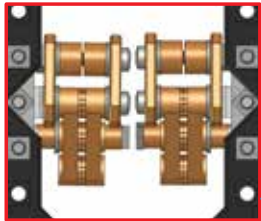
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



| | | |
|---|-------------|-----------|
|  | 25.4 mm | x1 |
|  | | x1 |
|  | | x1 |
|  | A338 | x2 |

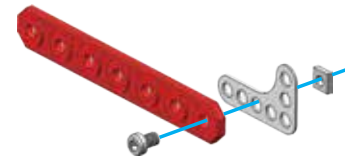
**6**

①+③+⑤+





| | | |
|---|--------|-----------|
|  | 5.8 mm | x2 |
|  | 15/64" | x2 |

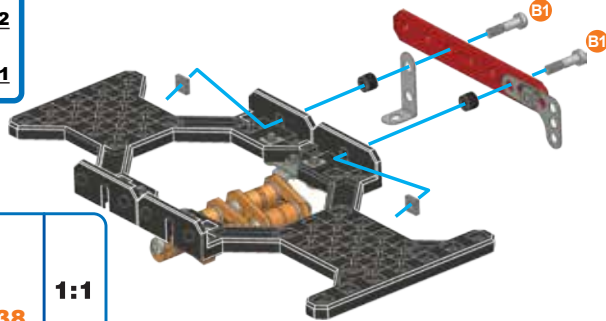
**7**



| | | |
|---|--------|-----------|
|  | 5.8 mm | x1 |
|  | 15/64" | x1 |
|  | | x1 |
|  | | x1 |









8 ⑥+⑦+



| | | |
|---|-------------------|----|
|  | 14.7 mm 37/64" | x2 |
|  | | x2 |
|  | A338x2 | |
|  | | x1 |

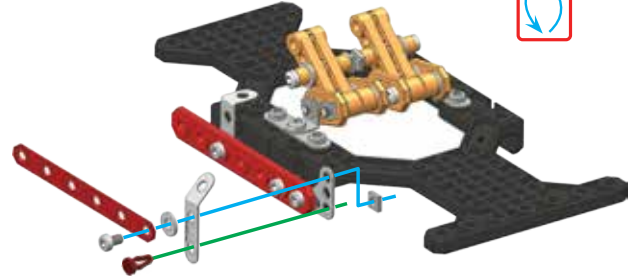


| | | |
|---|------|-----|
|  | B1 | 1:1 |
|  | A338 | |




9

| | | | | |
|---|------------------|----|---|----|
|  | 5.8 mm 15/64" | x1 |  | x1 |
|  | | x1 |  | x1 |
|  | | x1 |  | x1 |

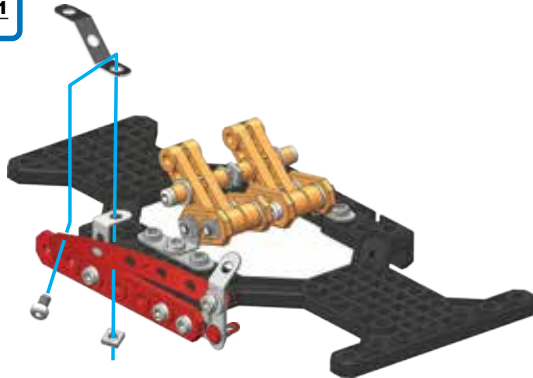
| | | |
|---|----|-----|
|  | S1 | 1:1 |
|  | D1 | |



10

| | | |
|---|------------------|----|
|  | 5.8 mm 15/64" | x1 |
|  | | x1 |
|  | | x1 |

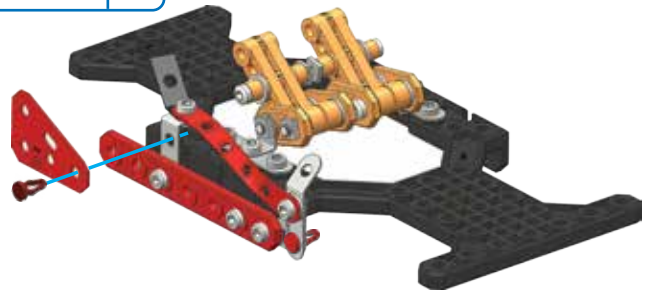
| | | |
|---|----|-----|
|  | S1 | 1:1 |
|---|----|-----|



11

| | | |
|--|--|----|
|  | | x1 |
|  | | x1 |

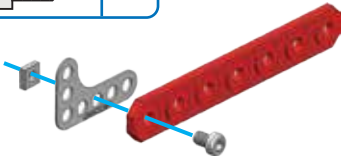
| | | |
|--|----|-----|
|  | D1 | 1:1 |
|--|----|-----|



12





| | | |
|--|--------|-----------|
|  S1 | 5.8 mm | x1 |
|  | 15/64" | x1 |
|  | | x1 |
|  | | x1 |



| | |
|--|------------|
|  S1 | 1:1 |
|--|------------|

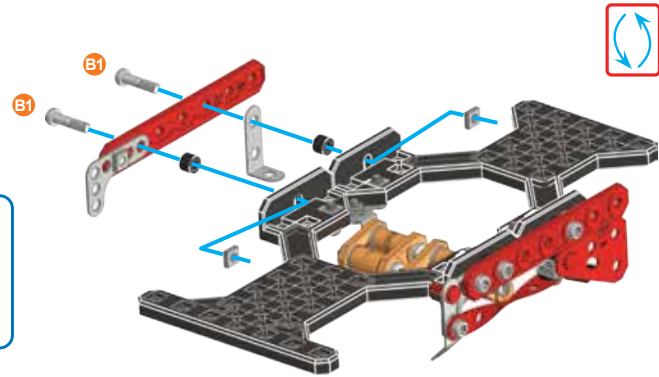


13







⑪+⑫+


| | | |
|--|---------------|-----------|
|  B1 | 14.7 mm | x2 |
|  | 37/64" | x2 |
|  | A338x2 | |
|  | | x1 |

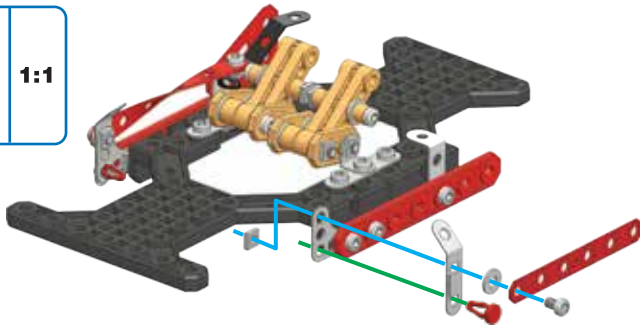
| | |
|--|-------------|
|  B1 | 1:1 |
|  | A338 |






14

| | | | | |
|--|--------|-----------|---|-----------|
|  S1 | 5.8 mm | x1 |  | x1 |
|  | 15/64" | x1 |  | x1 |
|  | | x1 |  | x1 |

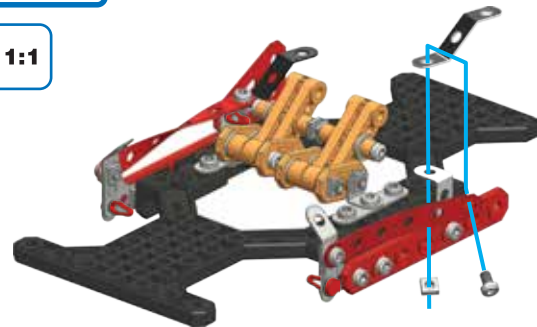
| | |
|--|------------|
|  S1 | 1:1 |
|  | D1 |



15

| | | |
|---|--------|-----------|
|  S1 | 5.8 mm | x1 |
|  | 15/64" | x1 |
|  | | x1 |

| | |
|---|------------|
|  S1 | 1:1 |
|---|------------|







16

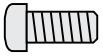

-  x1
-  x1

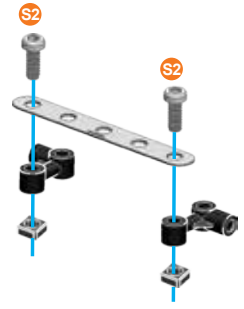
-  D1 1:1










18

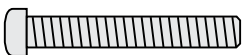
-  9.5 mm | 3/8" x2
-  x1
-  x2
-  x2

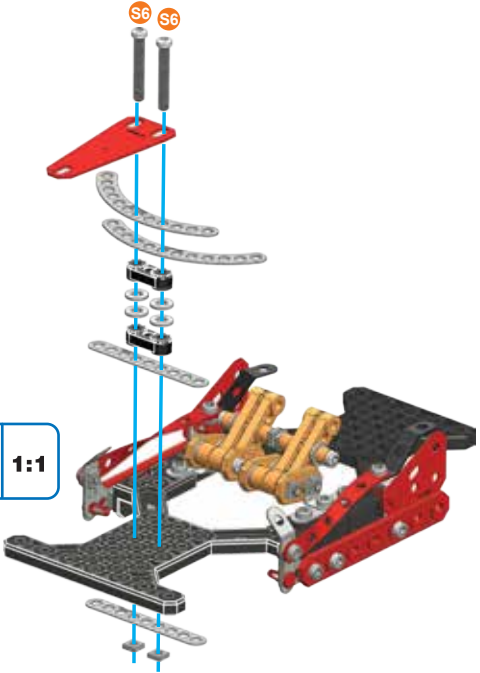
-  S2 1:1
-  D277





17

-  S6 | 28 mm | 1 1/4" x2
-  x2
-  x4
-  x1
-  x2
-  x2
-  x2

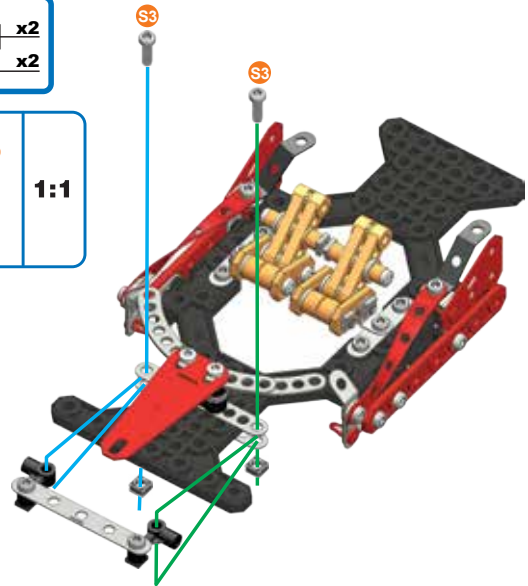
-  S6 1:1






19

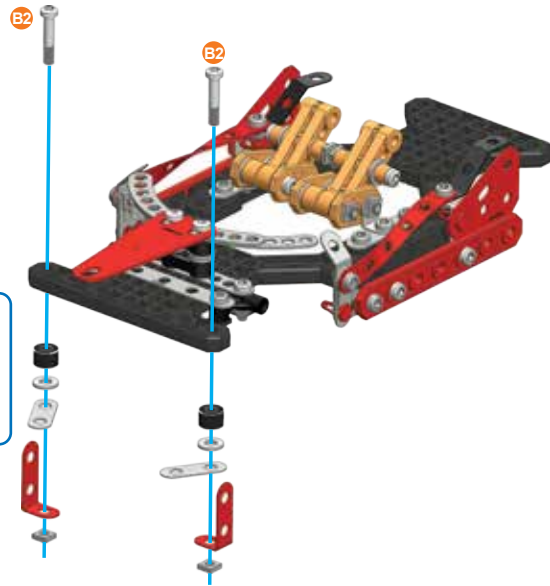
-  S3 | 12 mm | 1/2" x2
-  x2



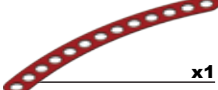

-  S3 1:1
-  D277



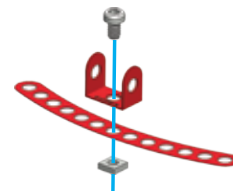
- 20**
-  | 19 mm | **x2**
 -  | **x2**
 -  | **x2**
 -  | **A238x2**
 -  | **x2**
 -  | **x2**



-  | **A238**
-  | **1:1**
-  | **B2**



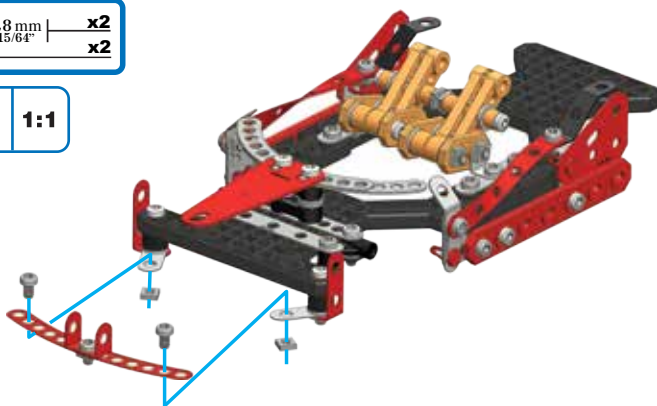
- 21**
-  | 5.8 mm | **x1**
 -  | **x1**
 -  | **x1**
 -  | **x1**





-  | **S1**
- 1:1**



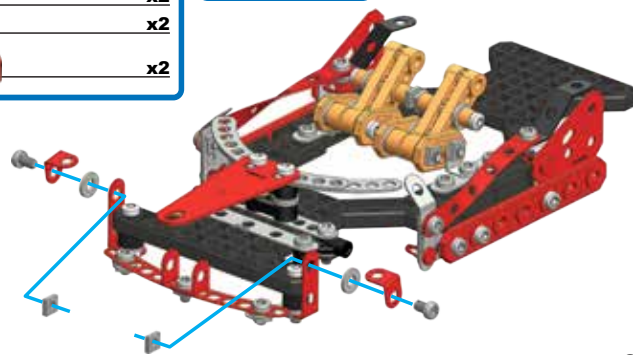
- 22** (20)+(21)+
-  | 5.8 mm | **x2**
 -  | **x2**

-  | **S1**
- 1:1**









- 23**
-  | 5.8 mm | **x2**
 -  | **x2**
 -  | **x2**
 -  | **x2**

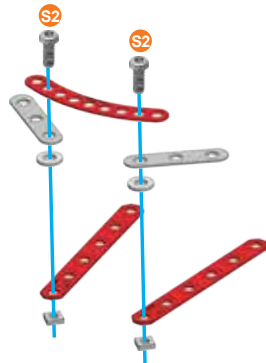
-  | **S1**
- 1:1**



24



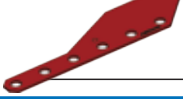
| | | | |
|---|----|----------------|----|
|  | S2 | 9.5 mm 3/8" | x2 |
|  | | | x2 |
|  | | | x2 |
|  | | | x2 |
|  | | | x1 |
|  | | | x2 |

| | | |
|---|----|-----|
|  | S2 | 1:1 |
|---|----|-----|

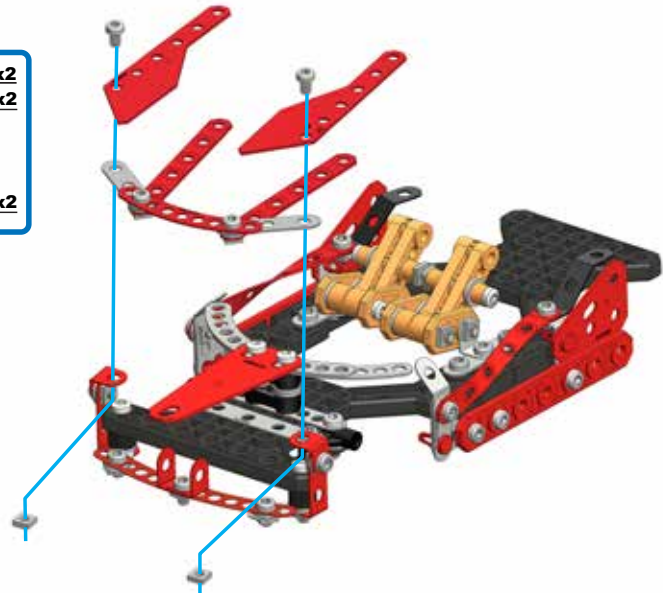


25




23+24+

| | | | |
|---|----|------------------|----|
|  | S1 | 5.8 mm 15/64" | x2 |
|  | | | x2 |
|  | | | x2 |

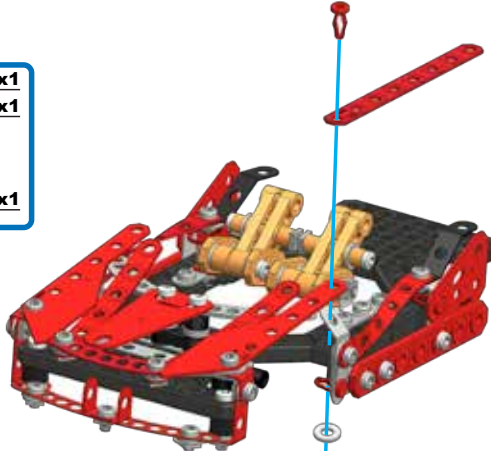
| | | |
|---|----|-----|
|  | S1 | 1:1 |
|---|----|-----|






26

| | | | |
|---|--|--|----|
|  | | | x1 |
|  | | | x1 |
|  | | | x1 |

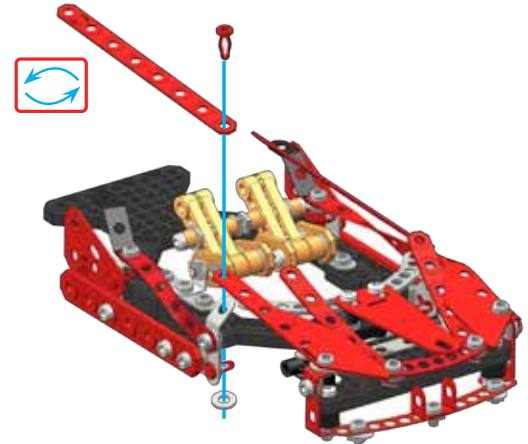
| | | |
|---|----|-----|
|  | O2 | 1:1 |
|---|----|-----|



27

| | | | |
|--|--|--|----|
|  | | | x1 |
|  | | | x1 |
|  | | | x1 |

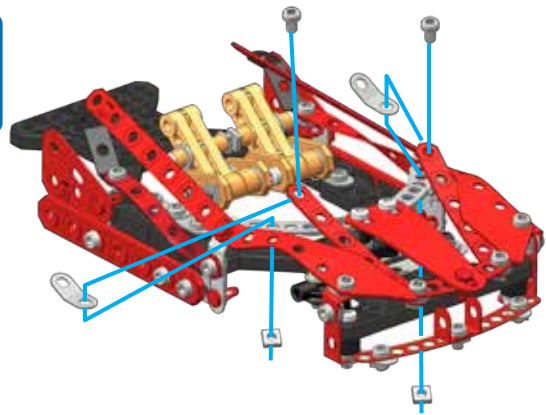
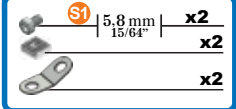
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|---|----|-----|
|  | O2 | 1:1 |
|---|----|-----|



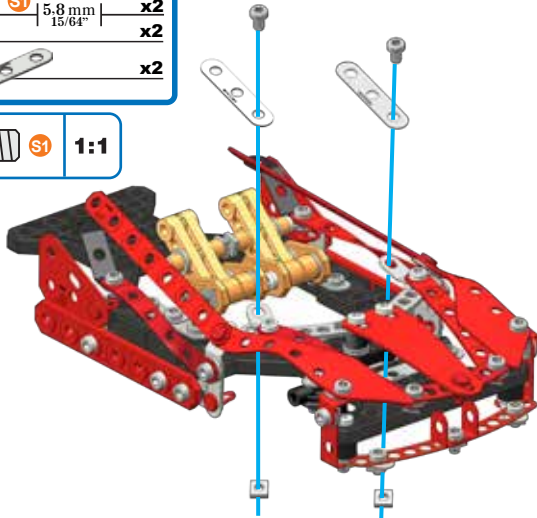
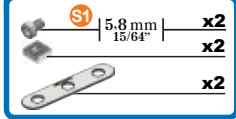
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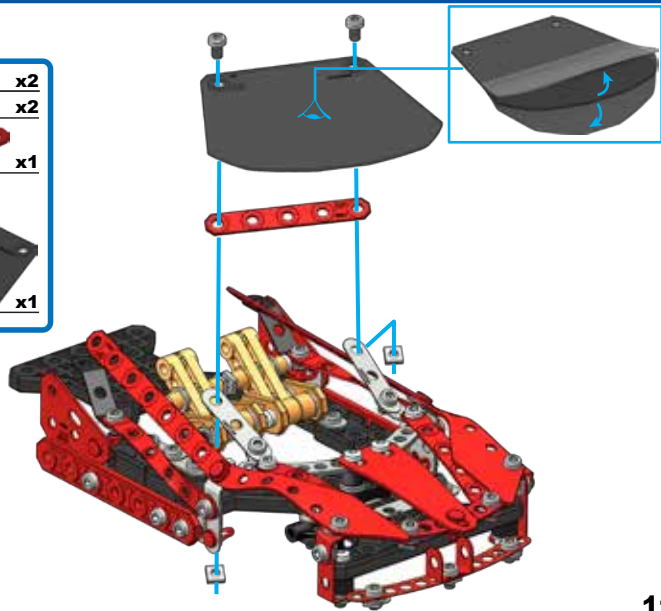
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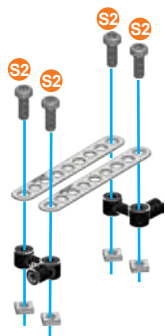
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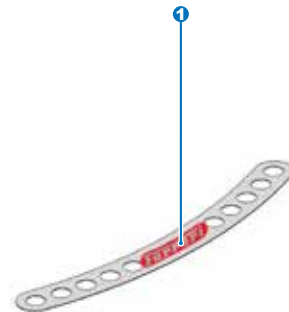
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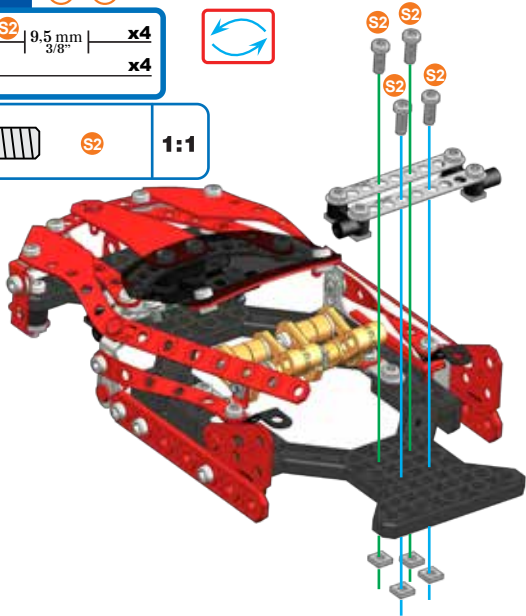
- 32**
- 9.5 mm $\frac{3}{8}$ " x4
 - x2
 - x2
 - x4



- 34**
- x1
 - x1

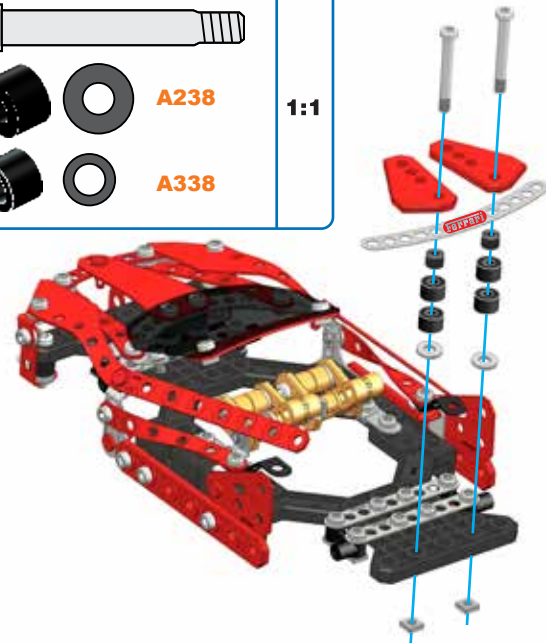


- 33** (31)+(32)+
- 9.5 mm $\frac{3}{8}$ " x4
 - x4








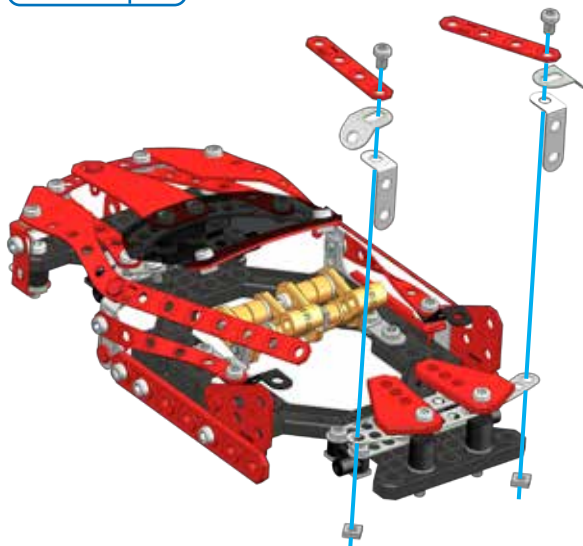
- 35** (33)+(34)+
- 32 mm $1\frac{1}{4}$ " x2
 - x2
 - x2
 - A138x2
 - A238x4
 - A338x2




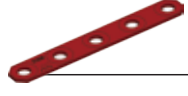
-
- A238
- A338
-

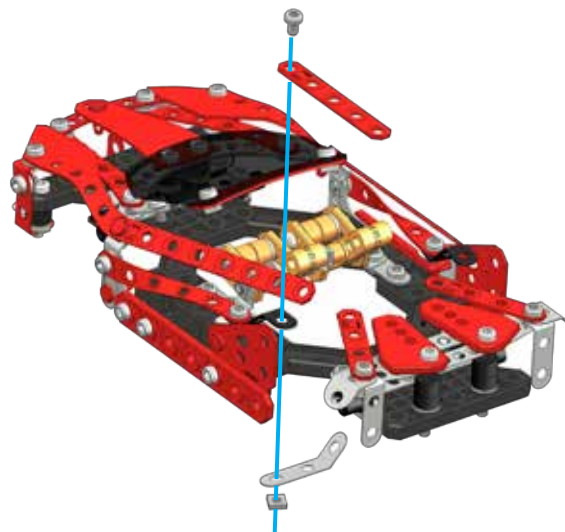


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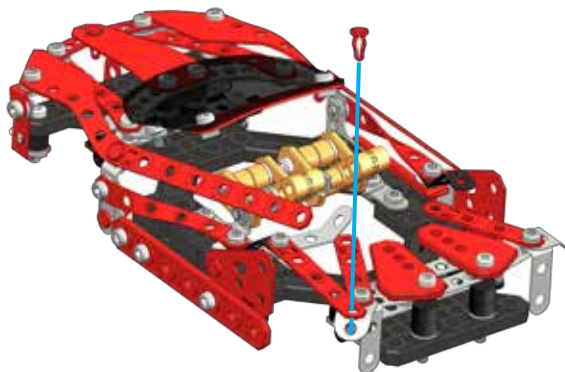
| | | |
|---|------------------|-----------|
|  | 5.8 mm 15/64" | x2 |
|  | | x2 |
|  | | x2 |
|  | | x2 |
|  | | x2 |

**37**



| | | |
|--|------------------|-----------|
|  | 5.8 mm 15/64" | x1 |
|  | | x1 |
|  | | x1 |
|  | | x1 |

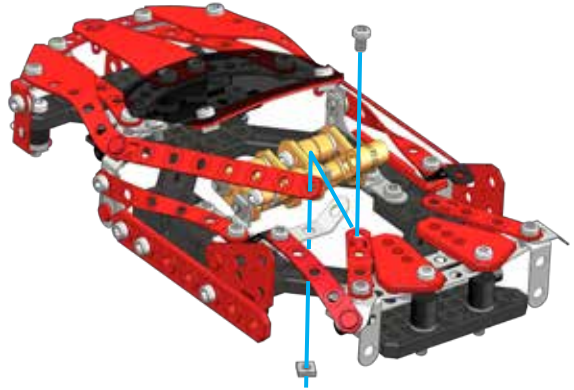
**38**

| | | |
|---|--|-----------|
|  | | x1 |
|---|--|-----------|





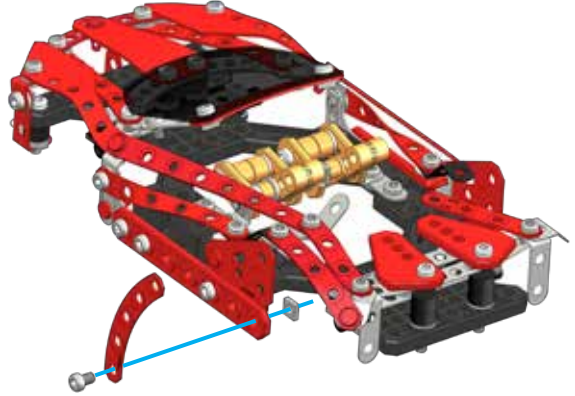
39

| | | |
|---|------------------|----|
|  | 5,8 mm 15/64" | x1 |
|  | | x1 |



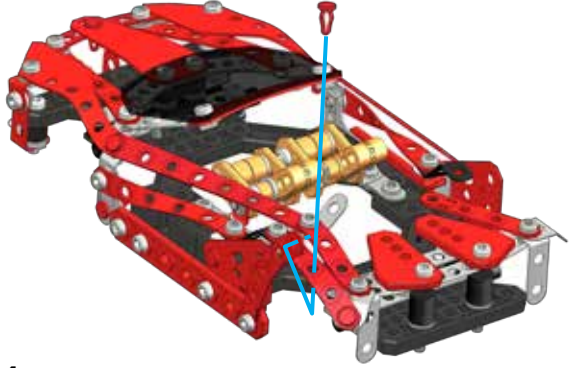
40

| | | |
|---|------------------|----|
|  | 5,8 mm 15/64" | x1 |
|  | | x1 |





41

| | |
|---|----|
|  | x1 |
|---|----|



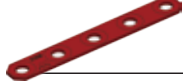


42

| | | |
|---|------------------|----|
|  | 5,8 mm 15/64" | x1 |
|  | | x1 |

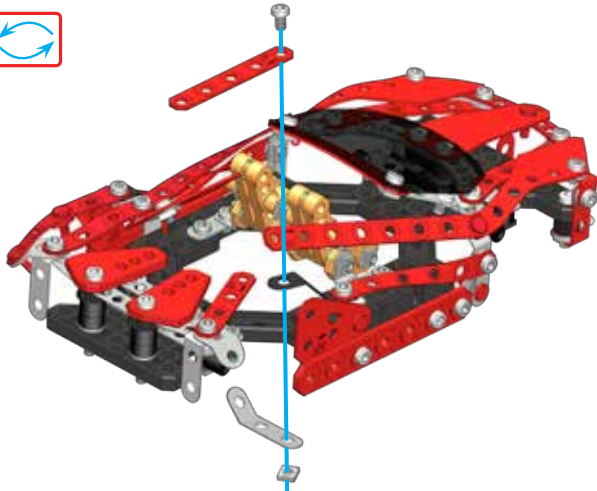


43

-  S1 | 5.8 mm | x1
15/64" | x1
-  x1
-  x1



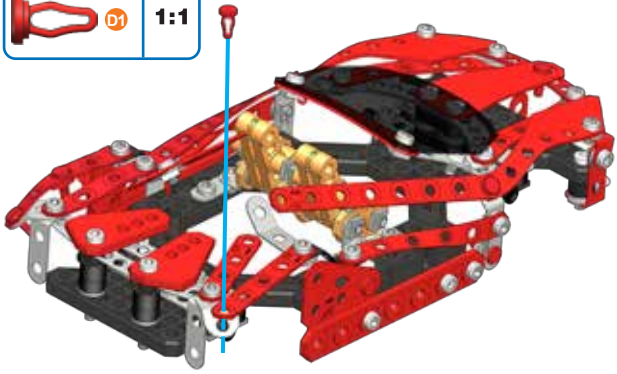
-  S1 | 1:1




44

-  x1

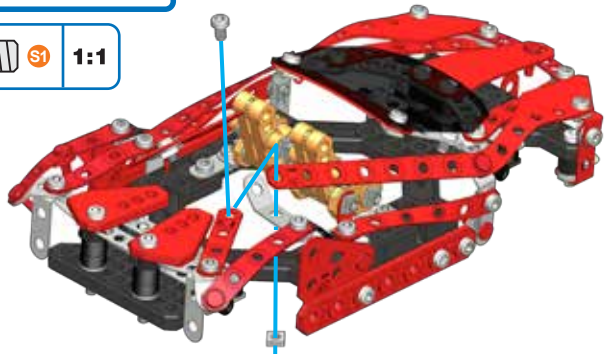
-  D1 | 1:1




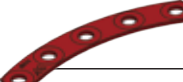
45

-  S1 | 5.8 mm | x1
15/64" | x1

-  S1 | 1:1



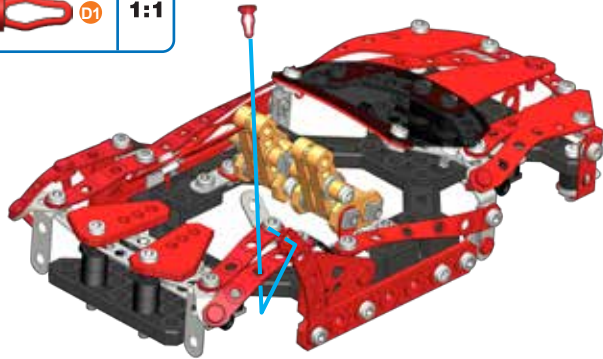
46

-  S1 | 5.8 mm | x1
15/64" | x1
-  x1

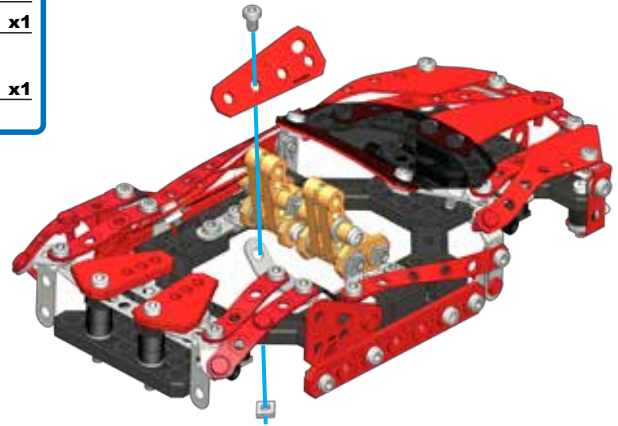
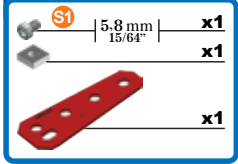
-  S1 | 1:1



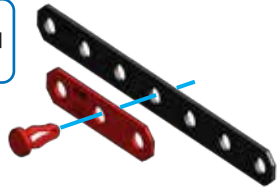
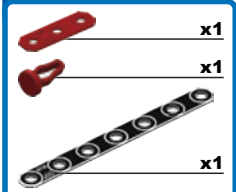
47



48

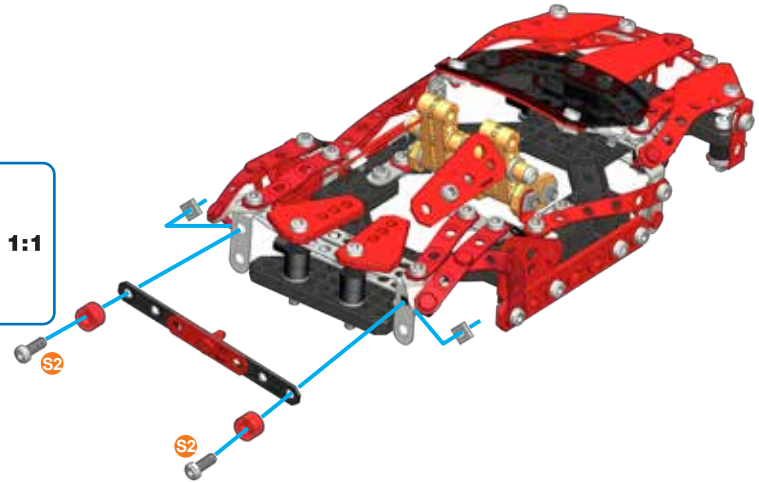
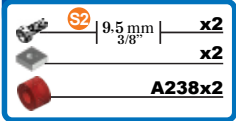


49



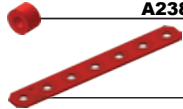


50

48+49+



51

-  9.5 mm | $\frac{3}{8}$ " | **x2**
-  **x2**
-  **A238x2**
- x1**



-  **S2**
-  **A238**
- 1:1**



52

-  **x4**
-  **x4**

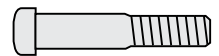



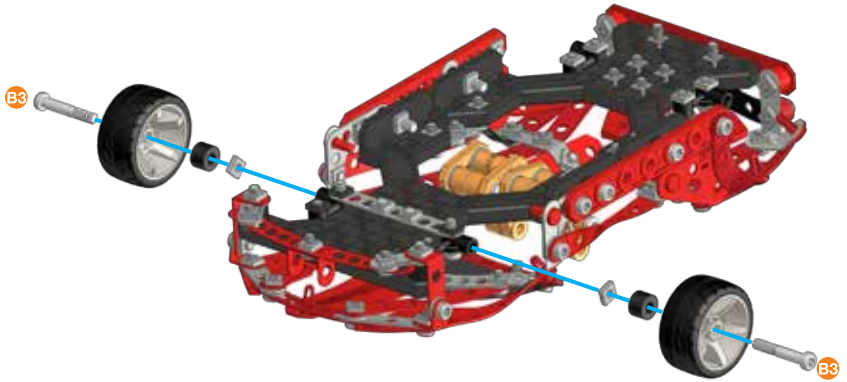
53

51+52+




-  23 mm | $\frac{15}{16}$ " | **x2**
-  **x2**
- **A238x2**




-  **B3**
-  **A238**
- 1:1**




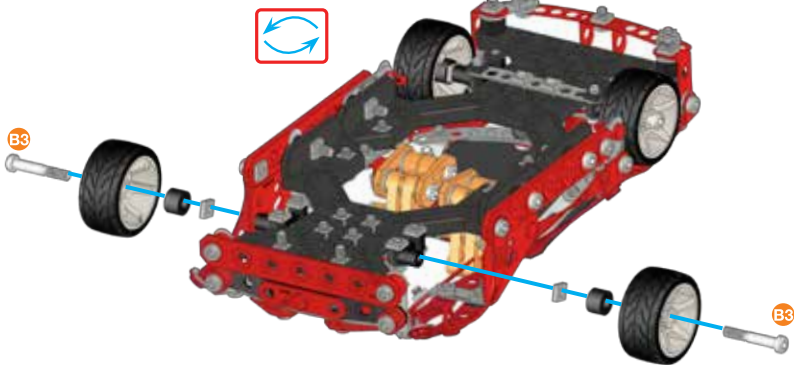
54 52+53+

| | | | |
|---|------|--------|----|
|  | B3 | 23 mm | x2 |
|  | | 15/16" | x2 |
|  | A238 | | x2 |

1:1

 B3

 A238

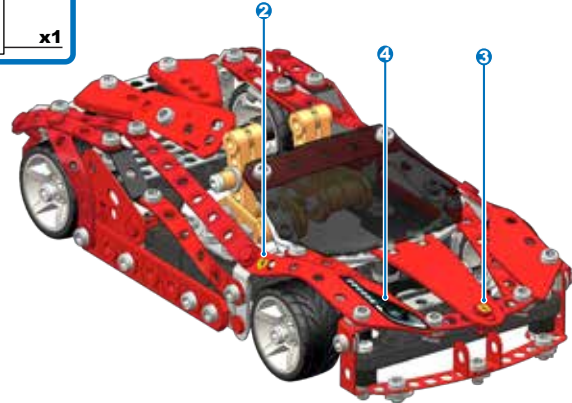


55

| | | | | |
|--|---|---|---|----|
|  | 4 | 2 |  | x1 |
|  | 3 | 3 |  | |

x1



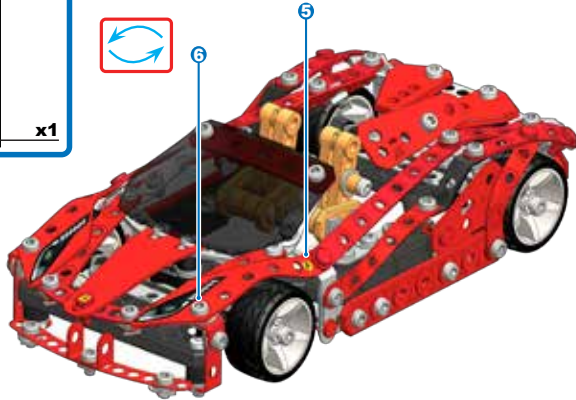


56




| | | | | |
|---|---|---|---|----|
|  | 5 | 6 |  | x1 |
|  | 6 | | | |

x1
























57













| | | | | |
|--|---|---|---|----|
|  | 7 | 8 |  | x1 |
|  | 8 | | | |














x1





















-  **A337 x69**
-  **D277 x4**
-  **A338 x4**
-  **A338 x6**
-  **A138 x26**
-  **A238 x4**
-  **A238 x10**
-  **A238 x2**
-  **A238 x2**
-  **C330 x2**
-  **C330 x2**
-  **C483 x2**
-  **A712 x2**
-  **A812 x2**
-  **A812 x4**
-  **A437 x4**
-  **A825 x2**
-  **A811 x1**

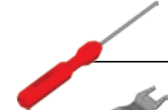

-  **D2** **D047 x2**
-  **D1** **D005 x10**
-  **D048 x4**
-  **A420 x4**
-  **A423 x4**
-  **D077 x2**
-  **D111 x2**
-  **C777 x1**
-  **C778 x2**
-  **C779 x1**
-  **C779 x1**
-  **A235 x1**

-  **C776 x2**
-  **A806 x2**
-  **D100 x1**
-  **A416 x6**
-  **D104 x2**
-  **C771 x4**
-  **D208 x3**
-  **D206 x4**
-  **D109 x1**
-  **D118 x1**
-  **D140 x2**
-  **D249 x2**
-  **C988 x2**

-  **D281 x2**
-  **D282 x2**
-  **D230 x1**
-  **D228 x2**
-  **D233 x1**
-  **D259 x1**
-  **D260 x1**
-  **D232 x4**
-  **D247 x4**

-  **S1** 5.8 mm 15/64" **A637 x31**
-  **S2** 9.5 mm 3/8" **A511 x20**
-  **S3** 12 mm 1/2" **A411 x2**
-  **S1** 14.7 mm 37/64" **A247 x4**
-  **S2** 19 mm 3/4" **A447 x2**
-  **S3** 23 mm 15/16" **A347 x4**
-  **S5** 25.4 mm 1" **A812 x6**
-  **S6** 28 mm 1 1/4" **A611 x2**
-  **S6** 32 mm 1 1/4" **C935 x2**



-  **C984 x1**
-  **C983 x1**

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- △ ACHTUNG: Sticker sind nicht zum Aufkleben auf die Haut geeignet.
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- △ ATTENZIONE: Non applicare gli adesivi sulla pelle.
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