

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

**TACTICAL COPTER
HÉLICOPTÈRE DE COMBAT**

15302



2 in **1**
en

 **10+**

**Instructions
Notice de montage
Instrucciones de construcción
Bauanleitung**

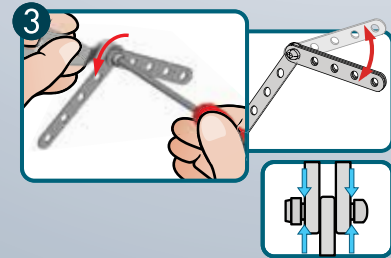
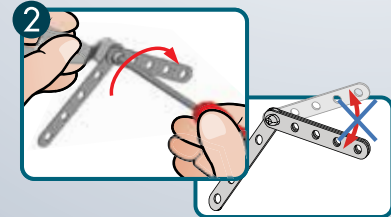
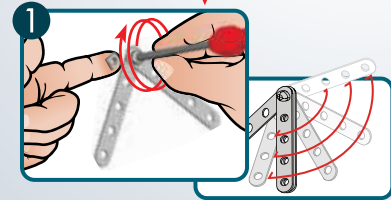
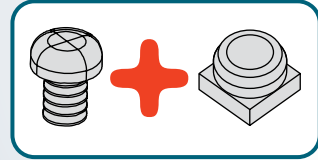
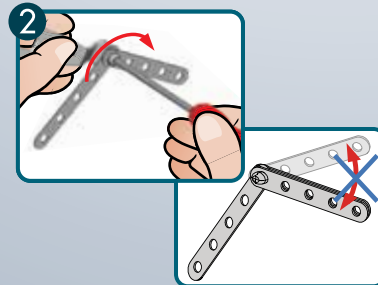
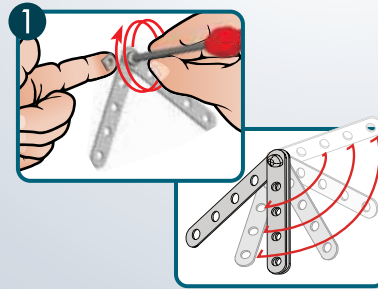
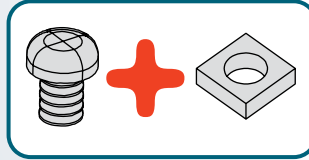
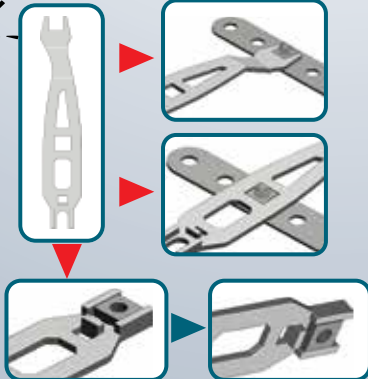
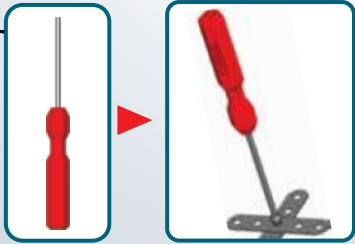
**Bouwinstructie
Istruzioni
Instruções
Инструкции**





**CONSTRUCTION TIPS
ASTUCES DE CONSTRUCTION**

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

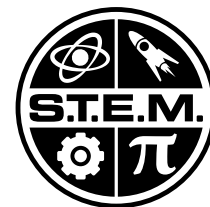
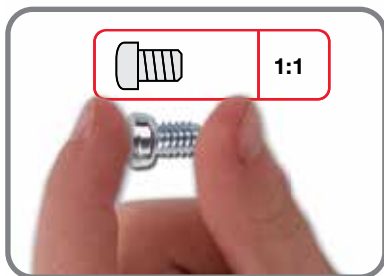


NEW TOOLS / NOUVEAUX OUTILS

NUEVAS HERRAMIENTAS / NEUE WERKZEUGE

NIEUW GEREEDSCHAP / NUOVI ATTREZZI

NOVAS FERRAMENTAS / НОВЫЕ ИНСТРУМЕНТЫ



GB. For information on how this product supports today's STEM curriculum, visit www.meccano.com.

F. Pour découvrir l'intérêt pédagogique de ce produit dans le cadre des matières STEM, rendez-vous sur www.meccano.com.

E. Para mayor información sobre cómo este producto respalda las materias STEM visita: www.meccano.com.

D. Für Informationen wie dieses Produkt den technisch-mathematischen Lehrplan (STEM) unterstützt, besuchen Sie bitte www.meccano.com.

NL. Ga naar www.meccano.com voor meer informatie over hoe dit product het huidige STEM-curriculum ondersteunt.

I. Per informazioni su come questo prodotto contribuisce ad aiutare i ragazzi nelle materie STEM "scientifiche e tecniche", visitare il sito www.meccano.com.

P. Para informações sobre a compatibilidade deste produto com os programas atuais STEM, acesse www.meccano.com.

R. Информация о том, как с помощью этого продукта можно повысить эффективность процесса изучения дисциплин STEM, представлена на сайте www.meccano.com.

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AVAILABLE ONLINE / DISPONIBLE EN LIGNE
DISPONIBLES EN LÍNEA / ONLINE VERFÜGBAR /
ONLINE BESCHIKBAAR / DISPONIBILI ONLINE /
DISPONÍVEL ONLINE / ДОСТУПНЫ В ОНЛАЙН-МАГАЗИНЕ









GB. Content : 370 parts, 2 real tools and 1 instruction sheet for 1 model.
F. Contenu : 370 pièces, 2 vrais outils et 1 notice de montage pour 1 modèle.
E. Contenido: 370 piezas, 2 herramientas reales y 1 guía de instrucciones para modelo.
D. Inhalt: 370 Teile, 2 echte Werkzeuge und 1 Bauanleitung für 1 Modell.
NL. Inhoud: 370 onderdelen, 2 stuks gereedschap en 1 bouw instructie voor 1 model.
I. Contenuto: 370 pezzi, 2 attrezzi e 1 guida per l'uso per 1 modello.
P. Conteúdo: 370 peças, 2 ferramentas reais e 1 folha de instruções para 1 modelo.
R. В коробке: 370 детали, 2 настоящих инструмента и 1 инструкция по сборке 1 модели.

GB. Building instructions for model#2 are available at www.meccano.com.
F. La notice de montage du modèle 2 est disponible sur www.meccano.com.
E. Hay instrucciones de construcción disponibles para el modelo 2 en www.meccano.com.
D. Die Bauanleitung für Modell Nr. 2 ist auf www.meccano.com zu finden.
NL. Bouwinstructies voor model#2 zijn beschikbaar op www.meccano.com.
I. Le istruzioni di montaggio del modello 2 sono disponibili alla pagina www.meccano.com.
P. As instruções de montagem para o modelo 2 estão disponíveis em www.meccano.com.
R. Инструкции по сборке модели №2 можно найти на сайте www.meccano.com.

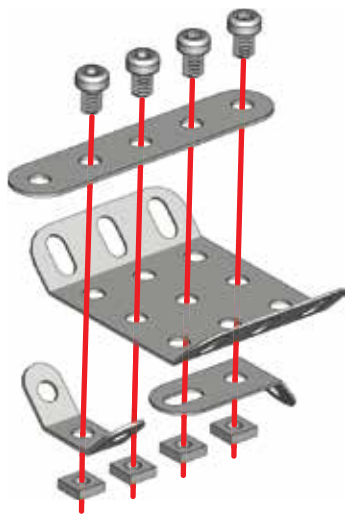
GB. Only one model can be built at a time. **F.** Les pièces fournies ne permettent de monter qu'un seul modèle à la fois. **E.** Solo es posible construir un modelo a la vez. **D.** Jeweils nur eins der Modelle baubar.
NL. Er kan maar een model tegelijk worden gebouwd. **I.** Permette di realizzare un solo modello per volta. **P.** Só é possível montar um modelo de cada vez. **R.** Одновременно можно построить только одну модель.







1

-  **x1**
-  **x1**
-  **x1**
-  **x1**
-  **x4** | 5,8 mm | 15/64"
-  **x4**

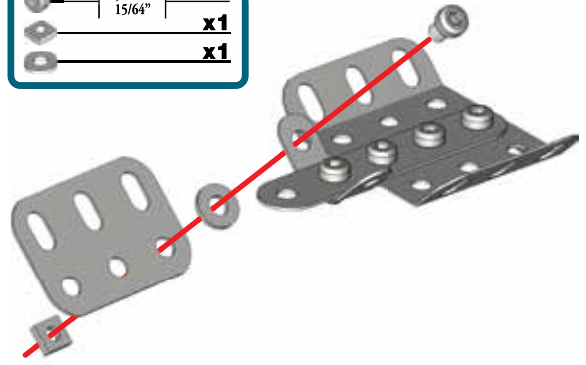
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2


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

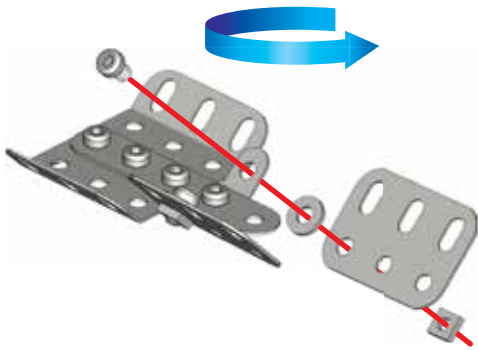
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3


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

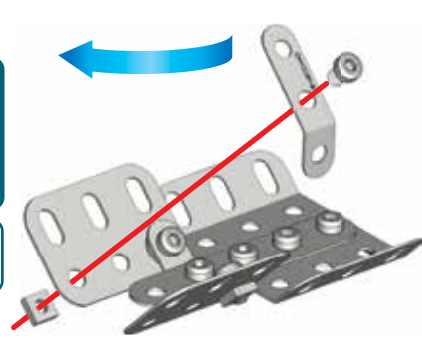
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4


	x1
 5,8 mm 15/64"	x1
	x1

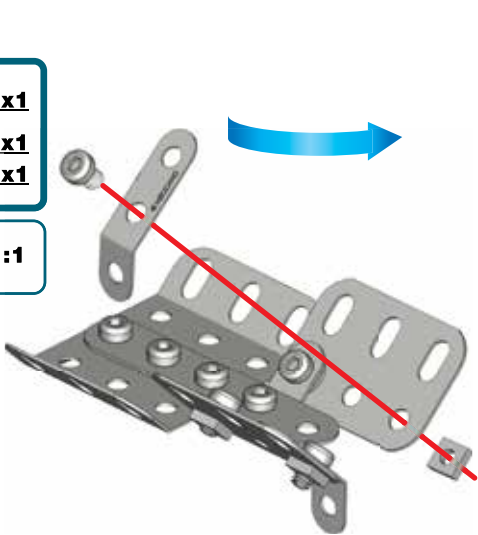
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5

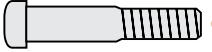
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 5,8 mm 15/64"	x1
	x1

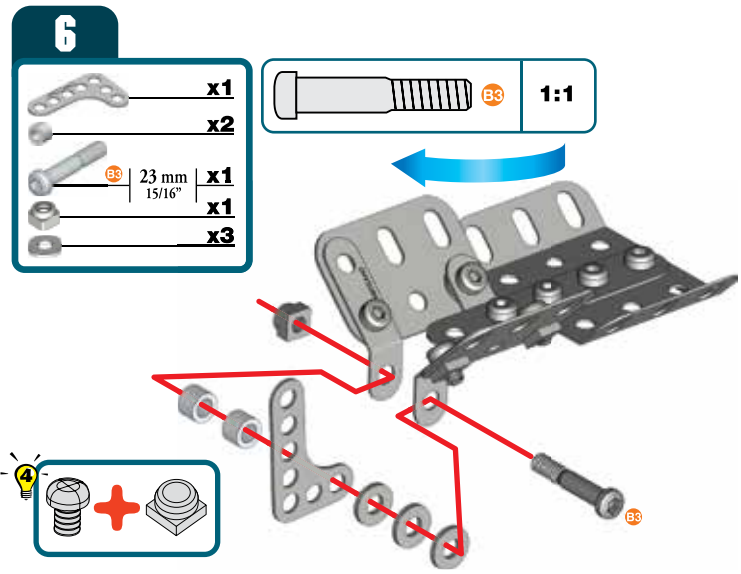
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6

	x1
	x2
 23 mm 15/16"	x1
	x1
	x3

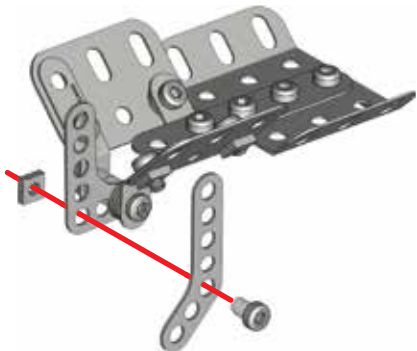
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7

	x1
	x1
	x1

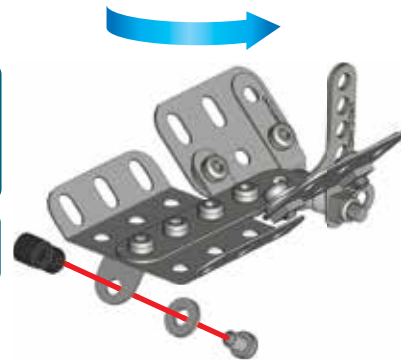
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8

	x1
	x1
	x1

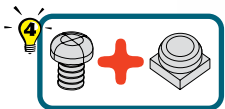
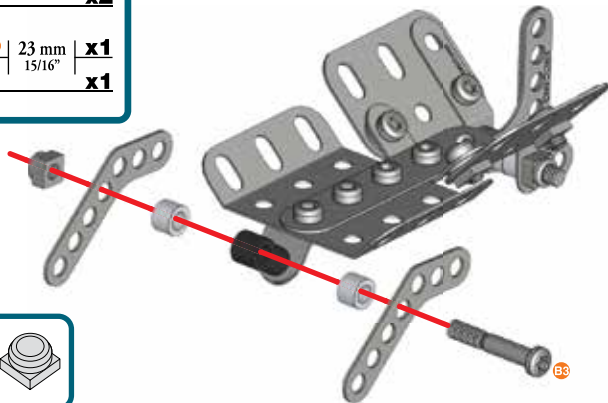
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9

	x2
	x2
	x1
	x1

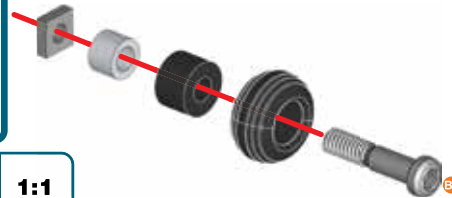
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10

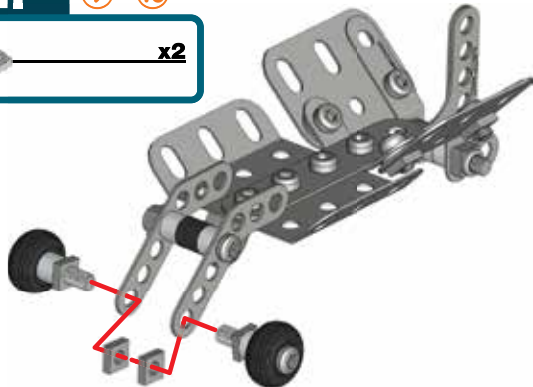
	x2
	x2
	x2
	x2

	B2	1:1
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11 **9 + 10 +**

x2



12

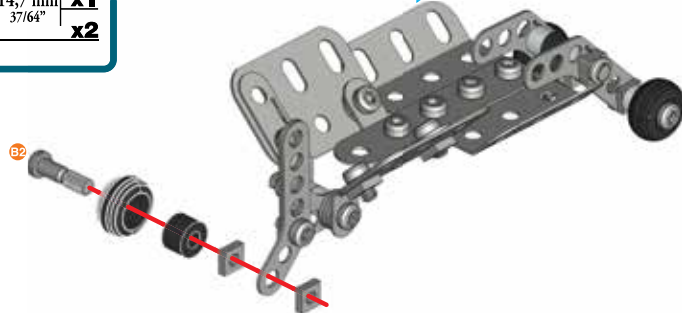
x1

x1

x1 **B1** | 14,7 mm | **x1**
37/64"

x2

B1 **1:1**



13

x1

x3

x1 **S3** | 23 mm | **x1**
15/16"

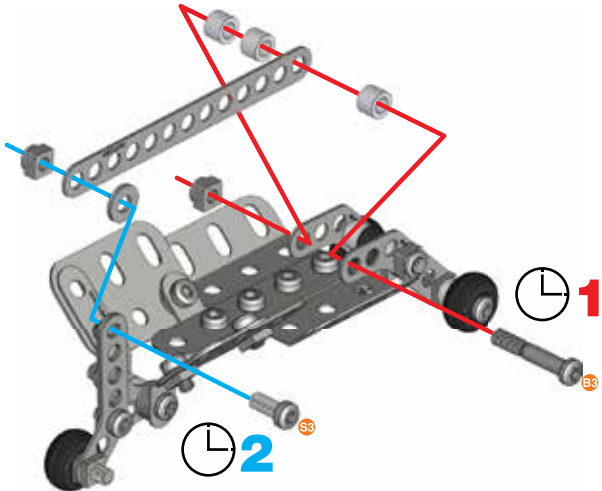
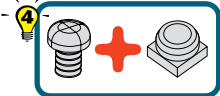
x1 **S3** | 12 mm | **x1**
1/2"

x2







x1



B3 **1:1**

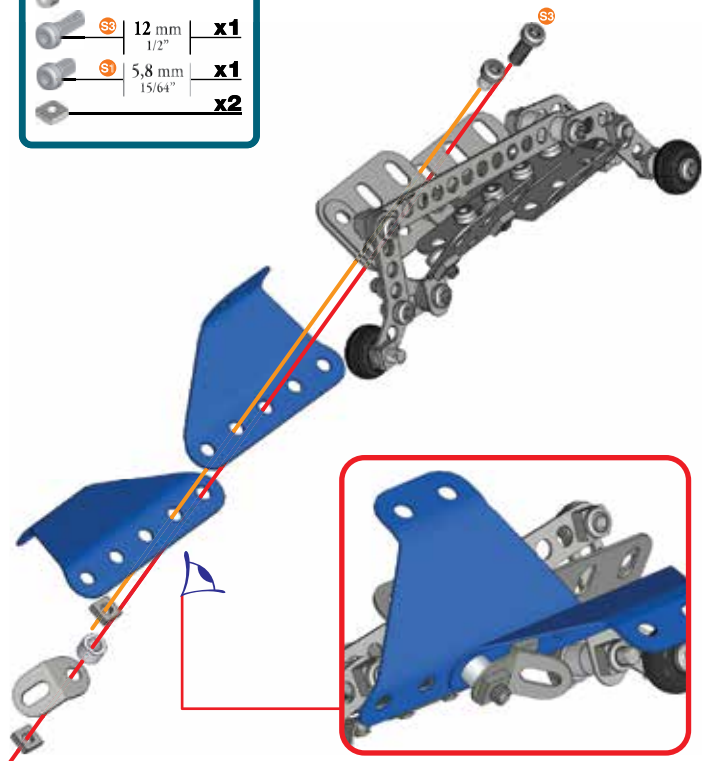
S3










14



-  **x2**
-  **x1**
-  **x1**
-  12 mm **x1**
1/2"
-  5,8 mm **x1**
15/64"
-  **x2**

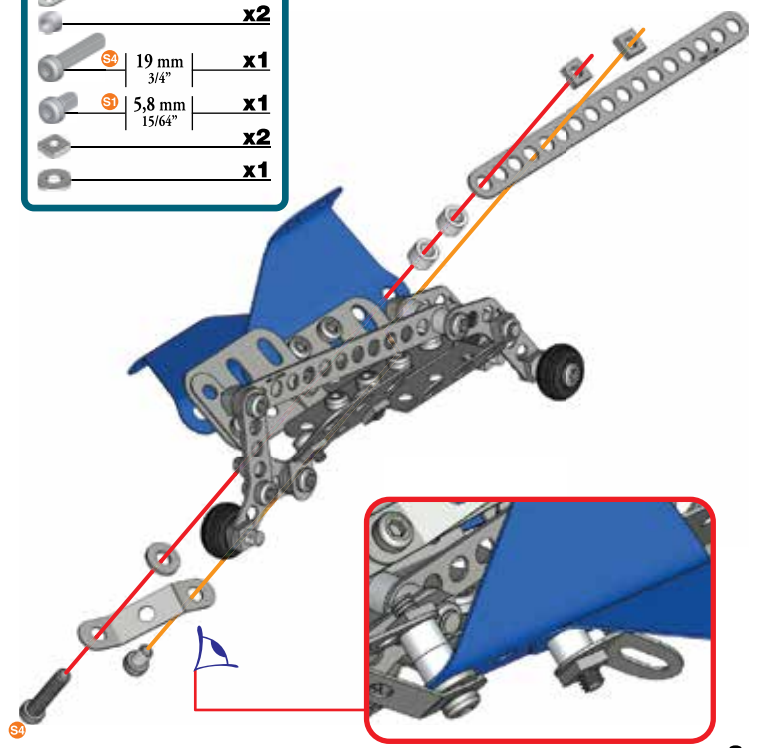
-  **S3**
 -  **S1**
- 1:1**









15

-  **x1**
-  **x1**
-  **x2**
-  19 mm **x1**
3/4"
-  5,8 mm **x1**
15/64"
-  **x2**
-  **x1**

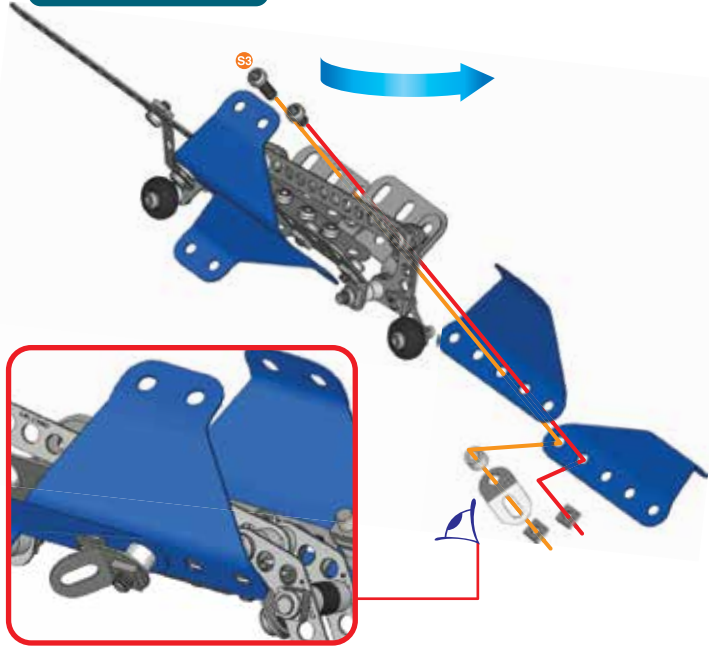
-  **S4**
 -  **S1**
- 1:1**




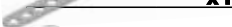
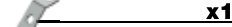




16



-  **x2**
-  **x1**
-  **x1**
-  12 mm **x1**
1/2"
-  5,8 mm **x1**
15/64"
-  **x2**

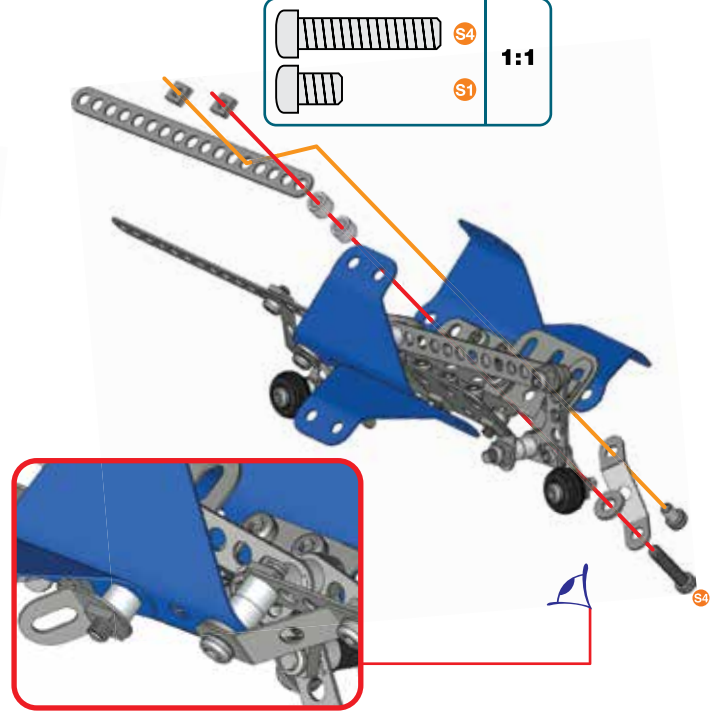
-  **S3**
 -  **S1**
- 1:1**







17

-  **x1**
-  **x1**
-  **x2**
-  19 mm **x1**
3/4"
-  5,8 mm **x1**
15/64"
-  **x2**
-  **x1**

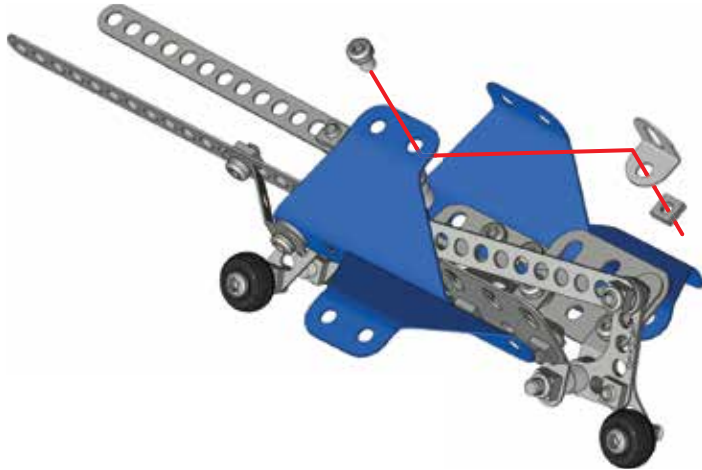
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 -  **S1**
- 1:1**







18

	x1
  5,8 mm 15/64"	x1
	x1

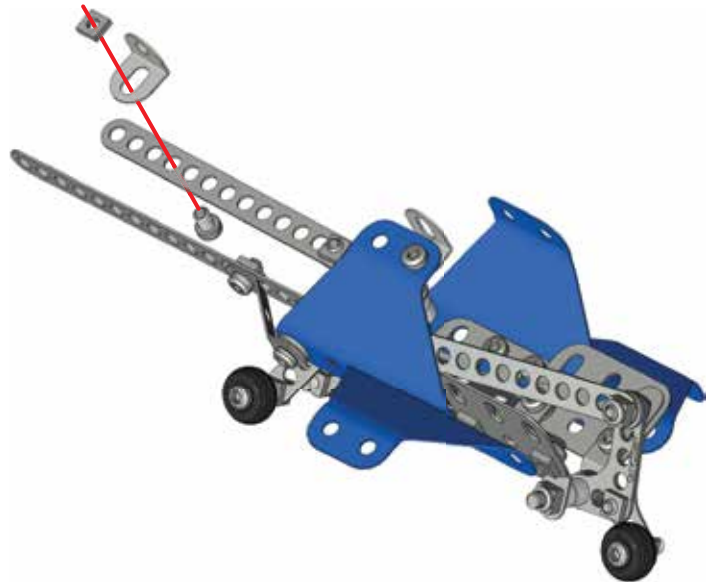
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19

	x1
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	x1

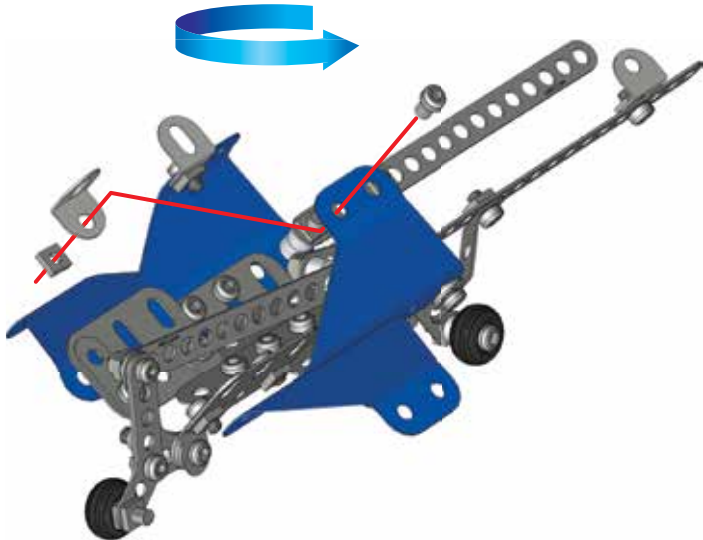
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20

	x1
 S1 5,8 mm 15/64"	x1
	x1

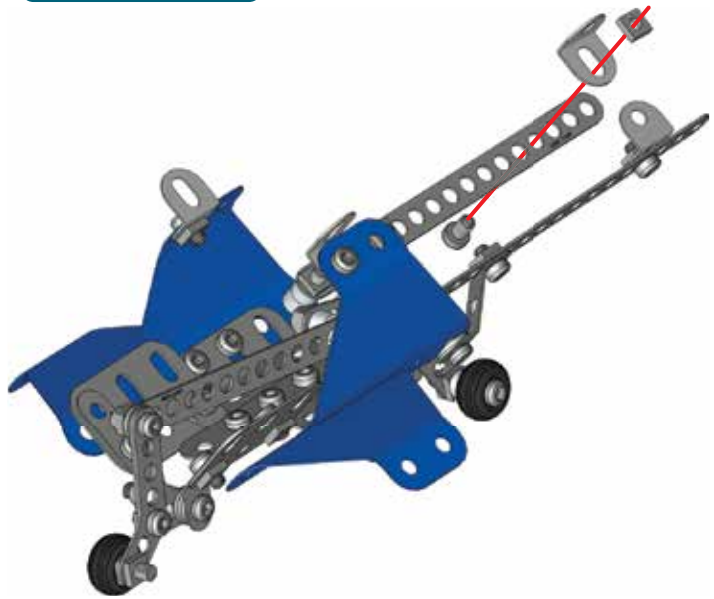
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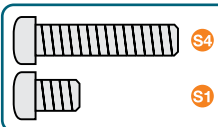
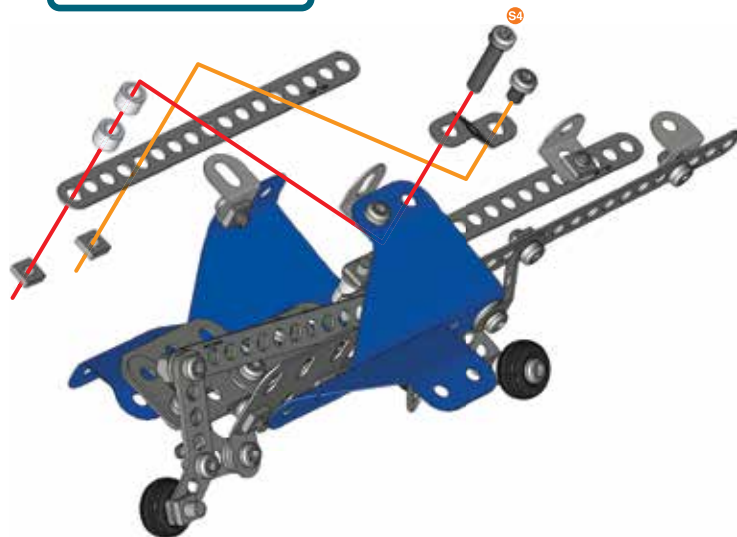
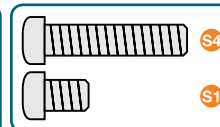
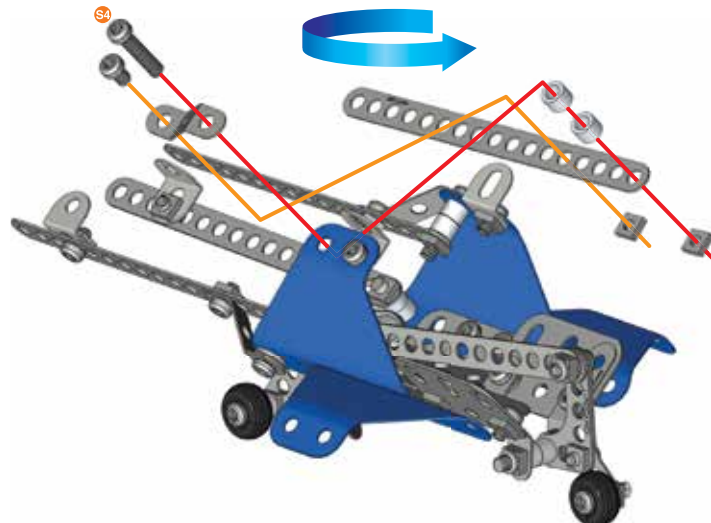


21




	x1
 S1 5,8 mm 15/64"	x1
	x1

	S1	1:1
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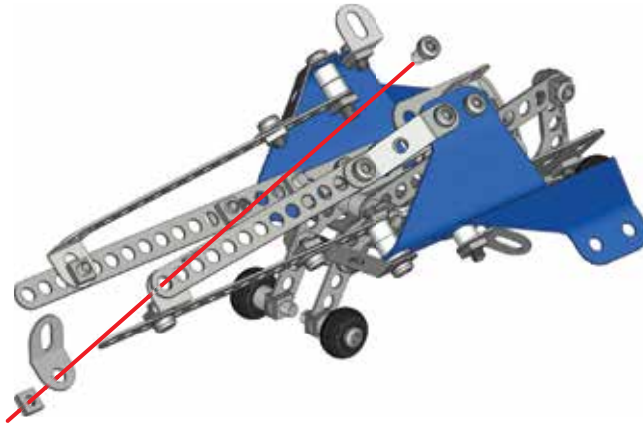


22**x1****x1****x2**19 mm
3/4"**x1**5,8 mm
15/64"**x1****x2****1:1****23****x1****x1****x2**19 mm
3/4"**x1**5,8 mm
15/64"**x1****x2****1:1**




24

		x1
	5,8 mm 15/64"	x1
		x1

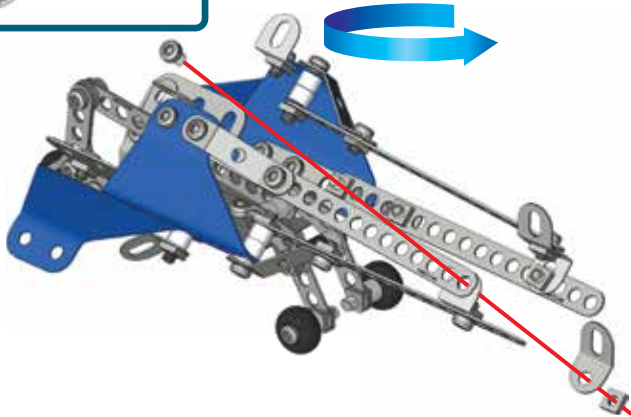
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25

		x1
	5,8 mm 15/64"	x1
		x1

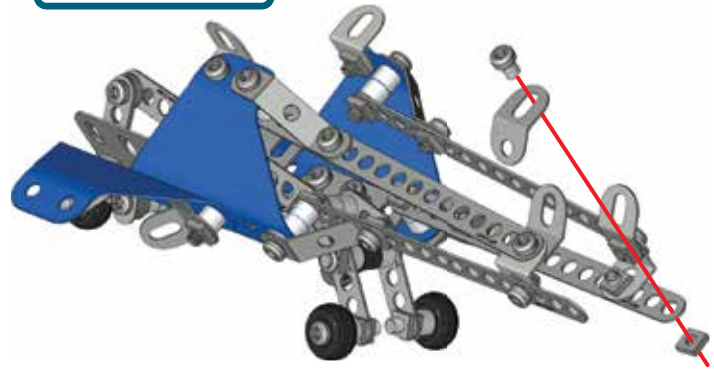
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26

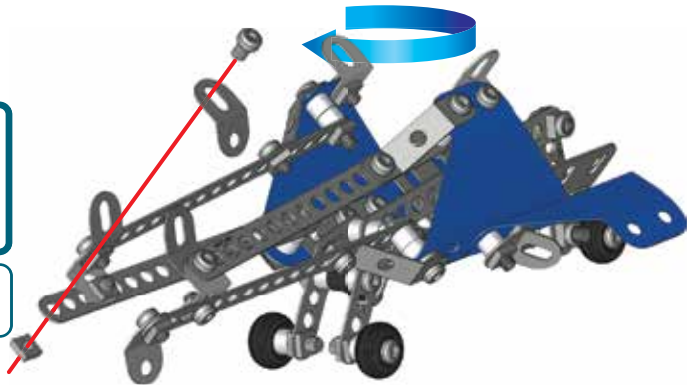
		x1
	5,8 mm 15/64"	x1
		x1

	S1	1:1
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27

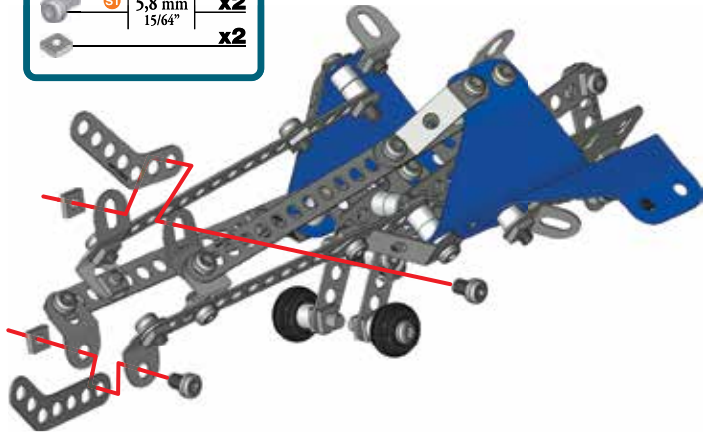
	x1
	x1
	x1
	1:1



28

	x2
	x2
	x2
	x2

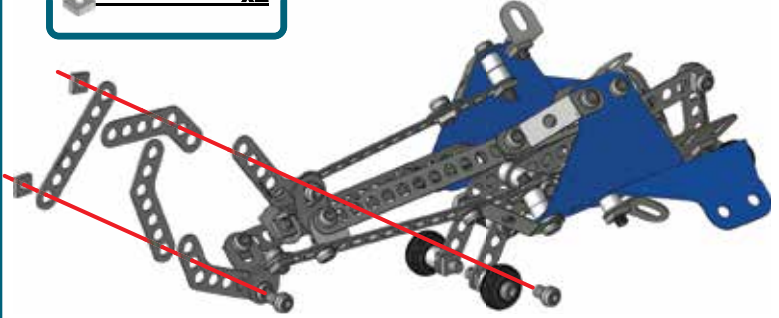
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29

	x1
	x2
	x2
	x2
	x2

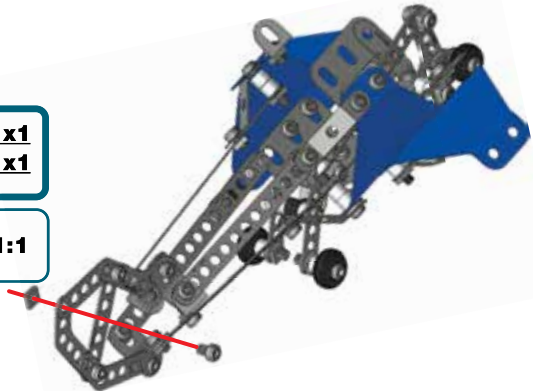
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30


-  5,8 mm | **x1**
-  | **x1**

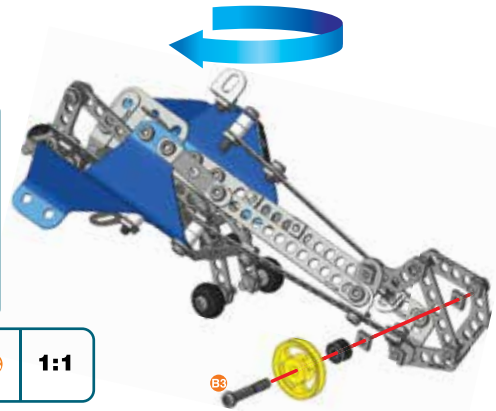
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31

-  **x1**
-  **x1**
-  23 mm | **x1**
-  | **x2**

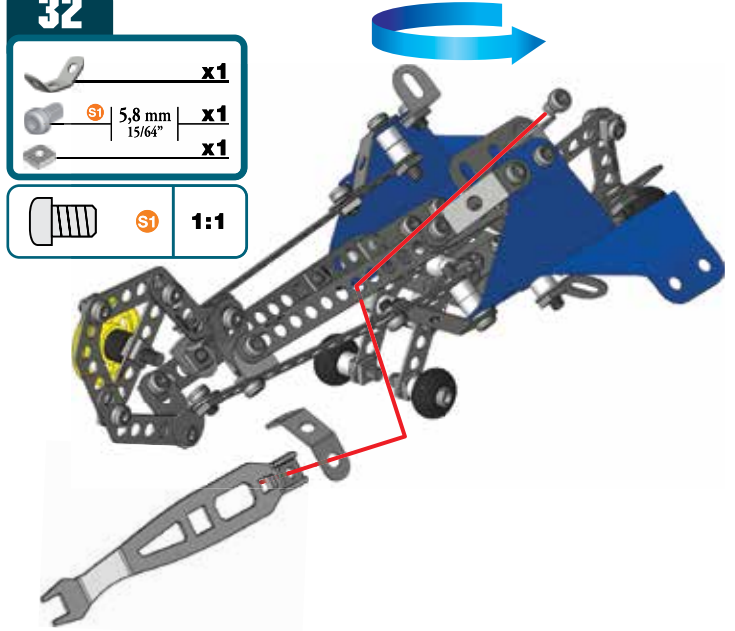
-  **B3** | **1:1**





32

-  **x1**
-  5,8 mm | **x1**
-  | **x1**

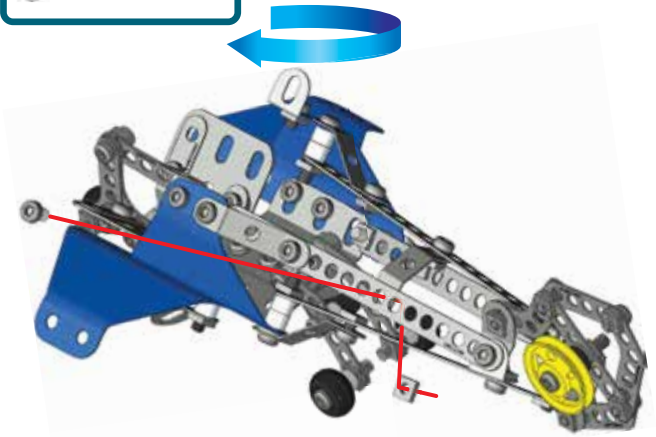
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33

-  5,8 mm | **x1**
-  | **x1**

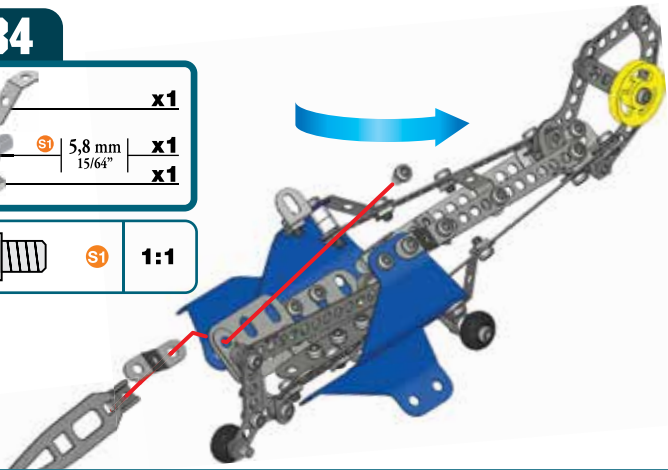
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34

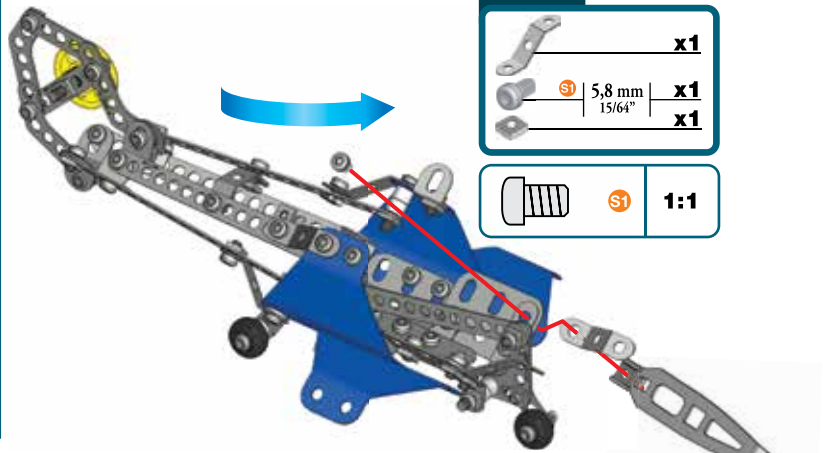
	x1
 5,8 mm 15/64"	x1
	x1




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**35**

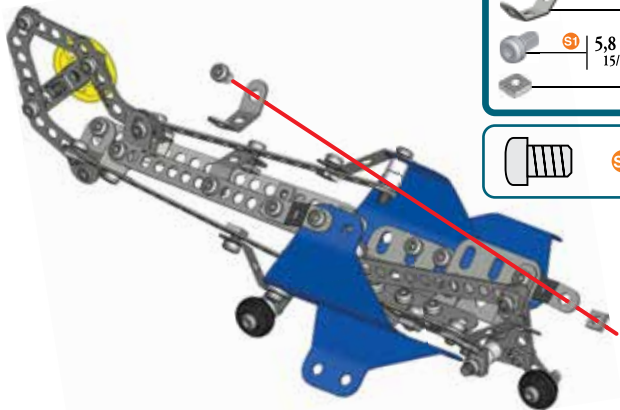
	x1
 5,8 mm 15/64"	x1
	x1



	S1	1:1
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**36**

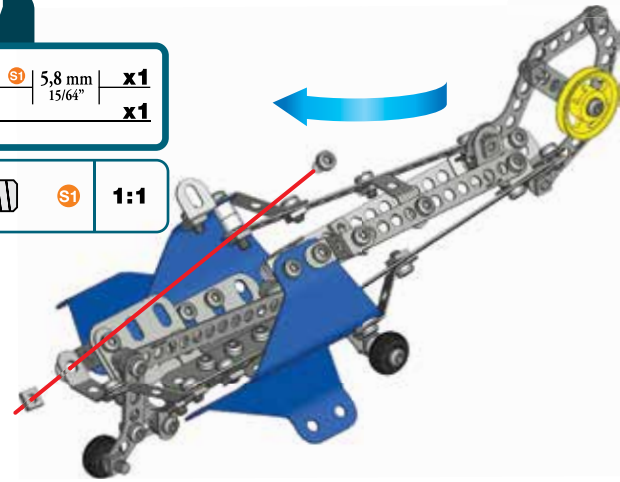
	x1
 5,8 mm 15/64"	x1
	x1

	S1	1:1
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**37**

 5,8 mm 15/64"	x1
	x1

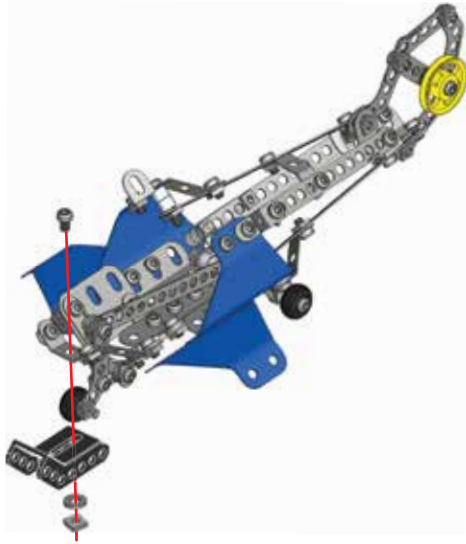
	S1	1:1
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




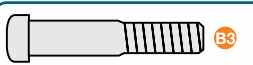
38

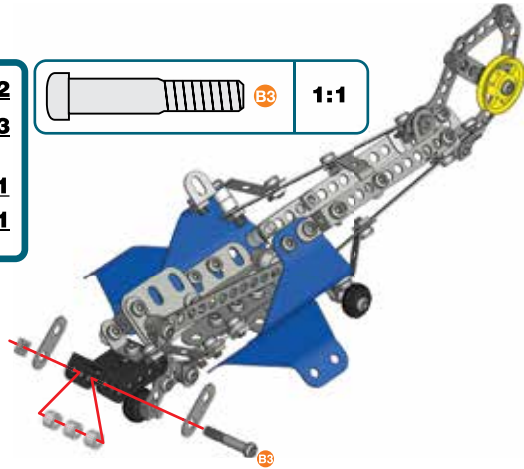
-  **x1**
-  **5,8 mm** | **x1**
15/64"
-  **x1**
-  **x1**









-  **1:1**

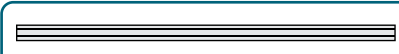

**39**

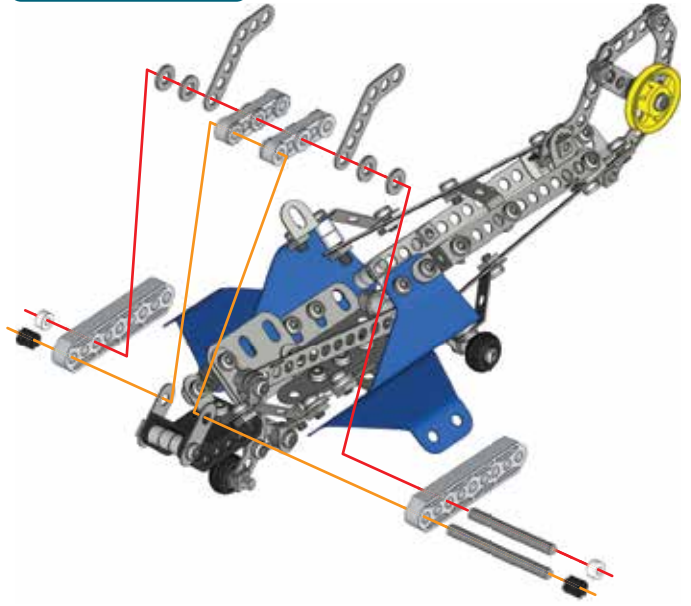
-  **x2**
-  **x3**
-  **23 mm** | **x1**
15/16"
-  **x1**

-  **1:1**




**40**

-  **50 mm** | **x1**
2"
-  **40 mm** | **x1**
1 1/2"
-  **x2**
-  **x2**
-  **x2**
-  **x4**
-  **x2**
-  **x2**

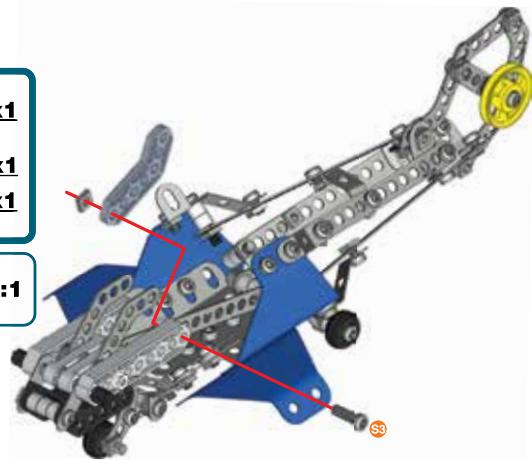
-  **1:1**
-  **1:1**








41

-  **x1**
-  **S3** | 12 mm | **x1**
-  **x1**

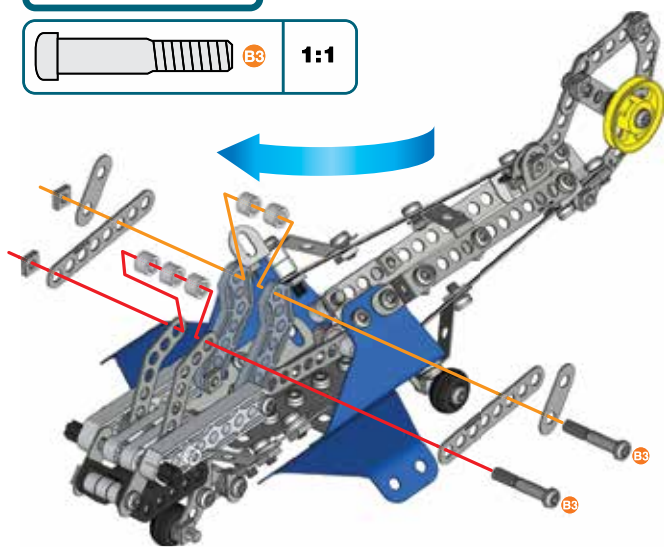
-  **S3** | **1:1**






43

-  **x2**
-  **x2**
-  **x5**
-  **B3** | 23 mm | **x2**
-  **x2**

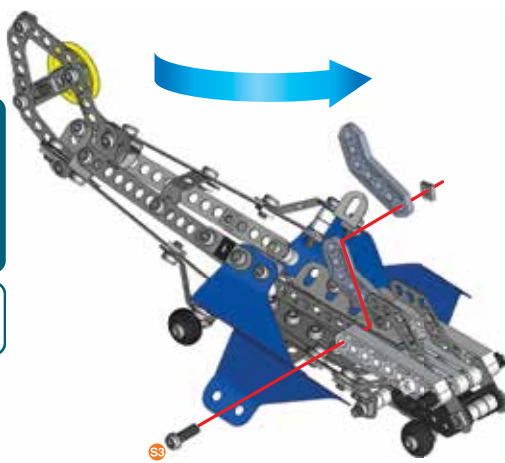
-  **B3** | **1:1**






42

-  **x1**
-  **S3** | 12 mm | **x1**
-  **x1**

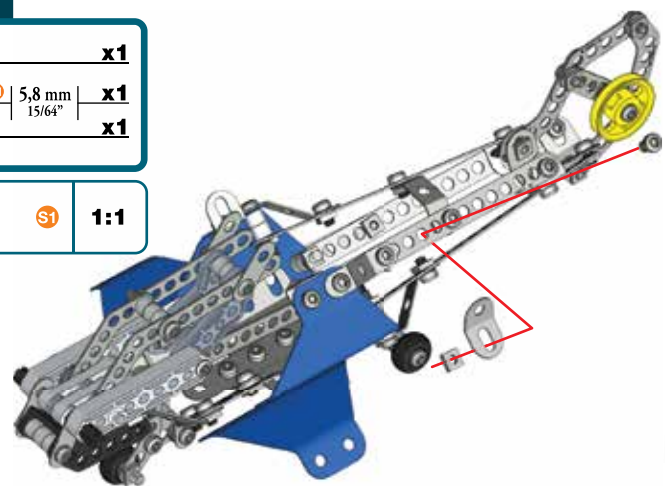
-  **S3** | **1:1**



44




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

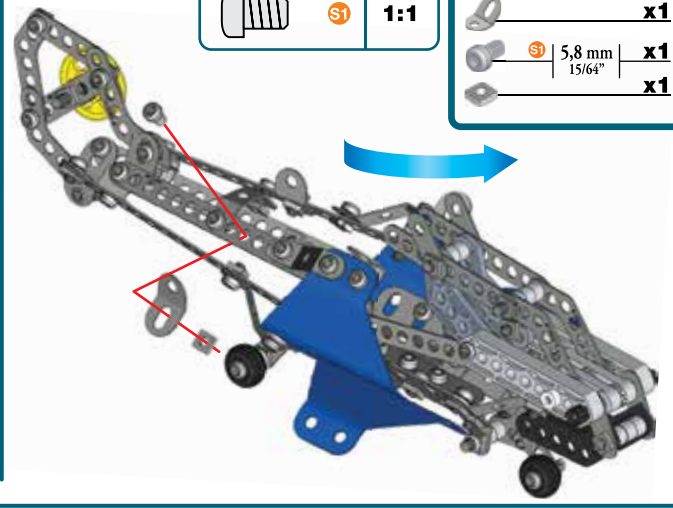
-  **S1** | **1:1**







45

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

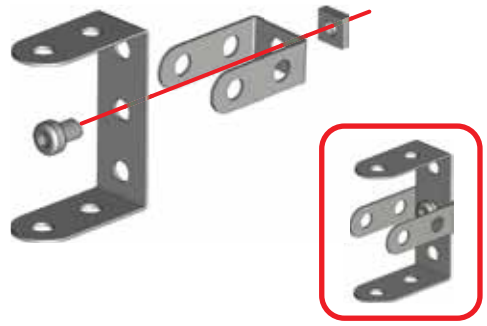
-  **x1**
-  | 5,8 mm | **x1**
15/64"
-  **x1**






46

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

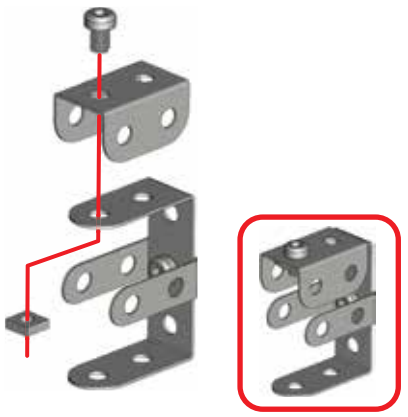
-  **S1** | **1:1**



47

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

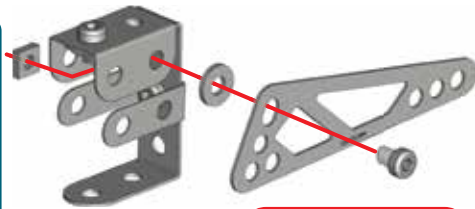
-  **S1** | **1:1**



48

- x1**
- x1**
- x1**
- x1**

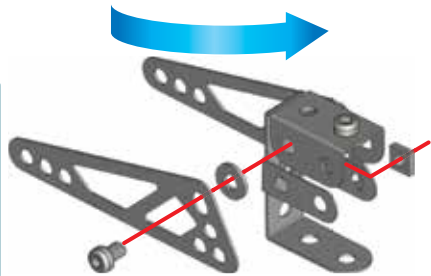
- 1:1**



49

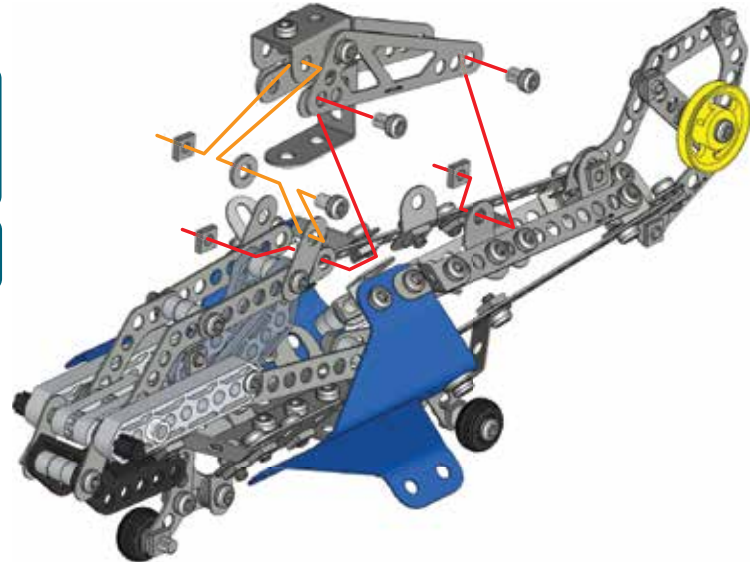
- x1**
- x1**
- x1**
- x1**

- 1:1**



- 50** $(45 + 49) +$
- x3**
 - x3**
 - x1**

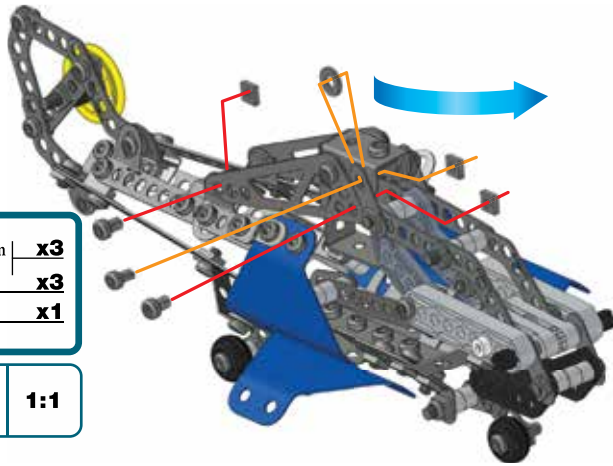
- 1:1**



51

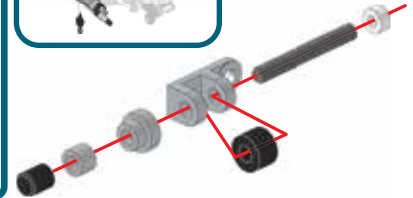
	5,8 mm 15/64"	x3
		x3
		x1

	1:1
--	------------



52

	32 mm 1 1/4"	x1
		x1
		x1
		x1
		x1
		x1
		x1



	1:1
--	------------

53

		x1
	12 mm 1/2"	x1
		x1

	1:1
--	------------

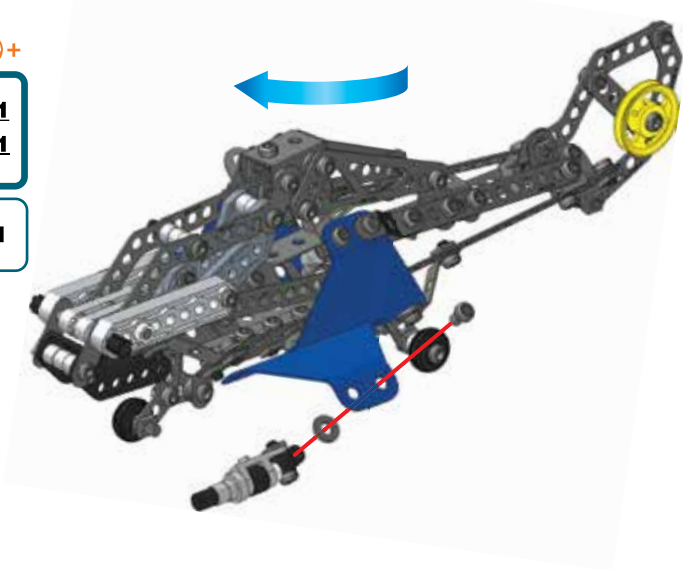


54








(51) + (53) +

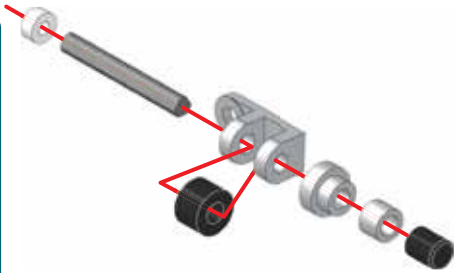
	5,8 mm 15/64"	x1
		x1

	1:1
--	------------







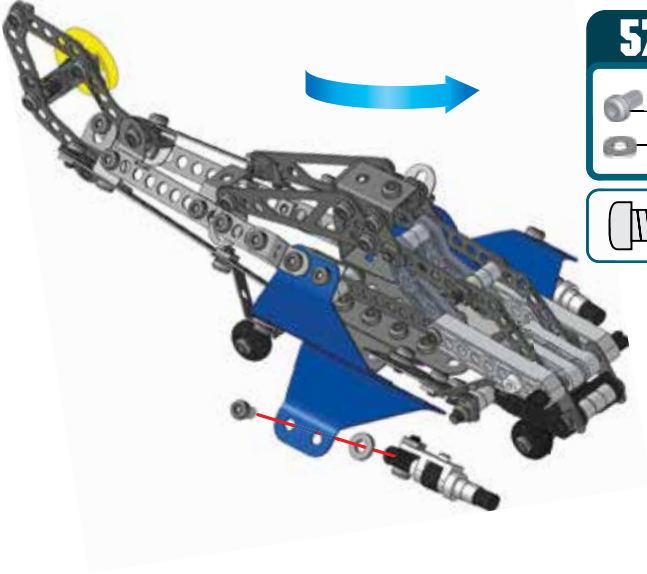
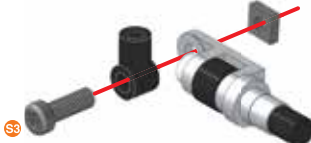
55

-  32 mm | 1 1/4" | **x1**
-  **x1**
-  **x1**
-  **x1**
-  **x1**
-  **x1**
-  **x1**





56

-  **x1**
-  S3 | 12 mm | 1/2" | **x1**
-  **x1**
-  S3 | **1:1**







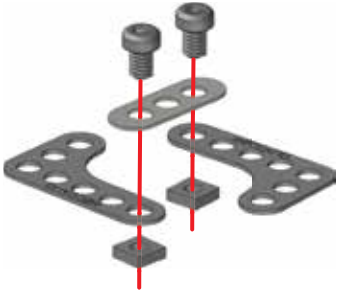
57

-  S1 | 5,8 mm | 15/64" | **x1**
-  **x1**





58

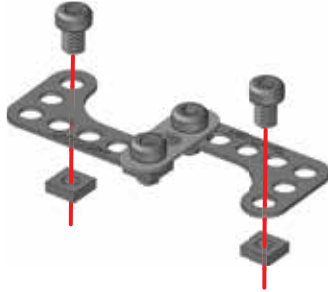
-  **x2**
-  **x1**
-  S1 | 5,8 mm | 15/64" | **x2**
-  **x2**









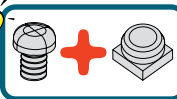
59

 **S1** | 5,8 mm | **x2**
 | **x2**

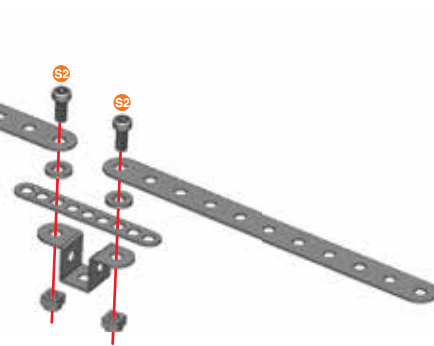
 **S1** | **1:1**

**60**

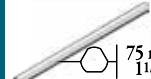



 **x2**
 **x1**
 **x1**
 | 9,5 mm | **x2**
 | **x2**
 | **x2**

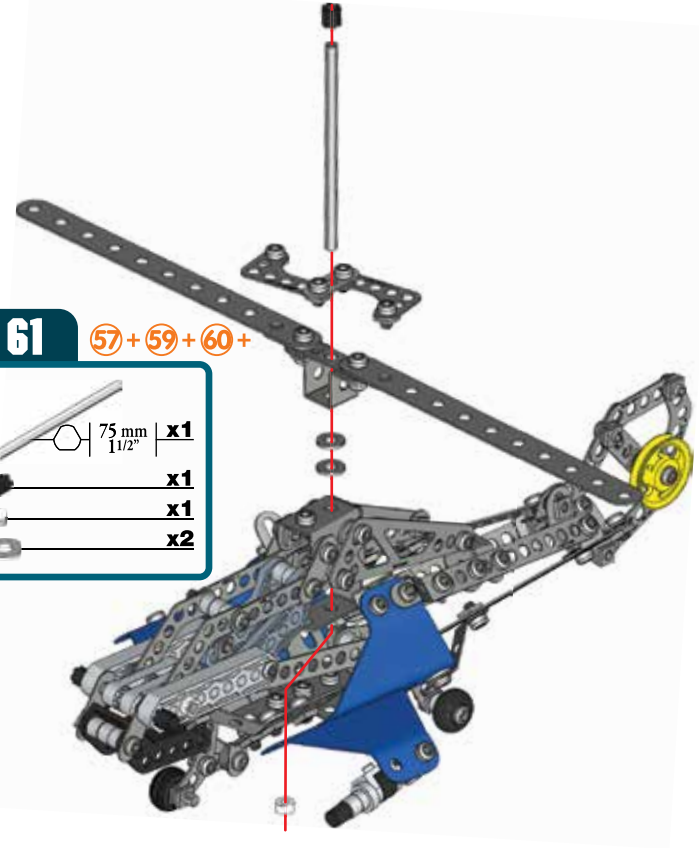


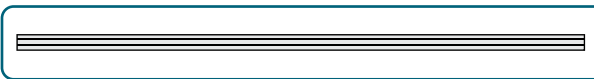
 **S2** | **1:1**

**61**

S7 + **S9** + **S10** +

 | 75 mm | **x1**
 | **x1**
 | **x2**
 | **x2**

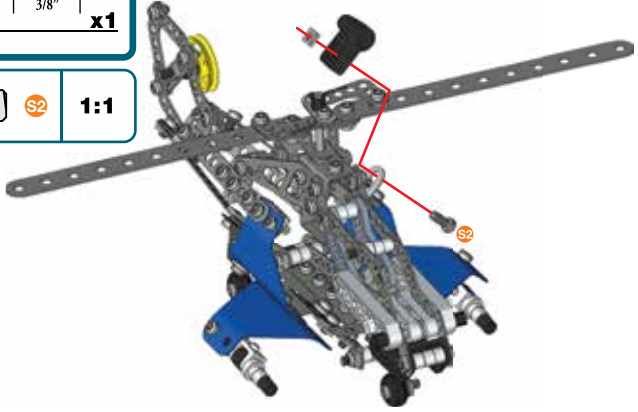


 | **1:1**

62

-  **x1**
-  **x1**
-  **x1**

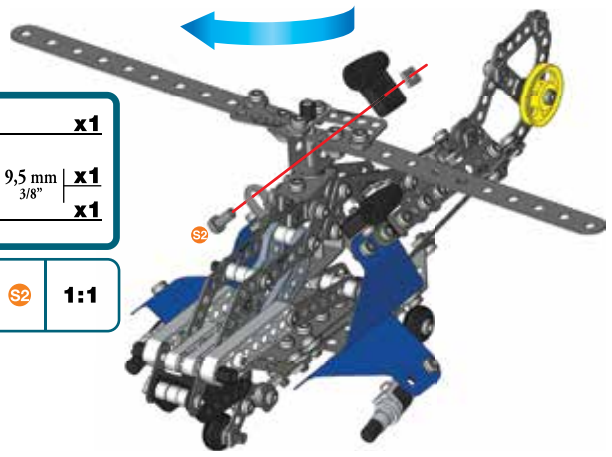
-  **S2** **1:1**








63

-  **x1**
-  **x1**
-  **x1**

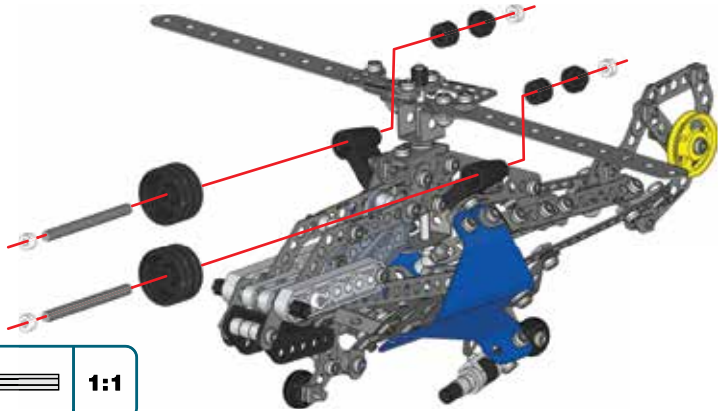
-  **S2** **1:1**







64

-  **50 mm** | **x2**
-  **x2**
-  **x2**
-  **x2**
-  **x4**

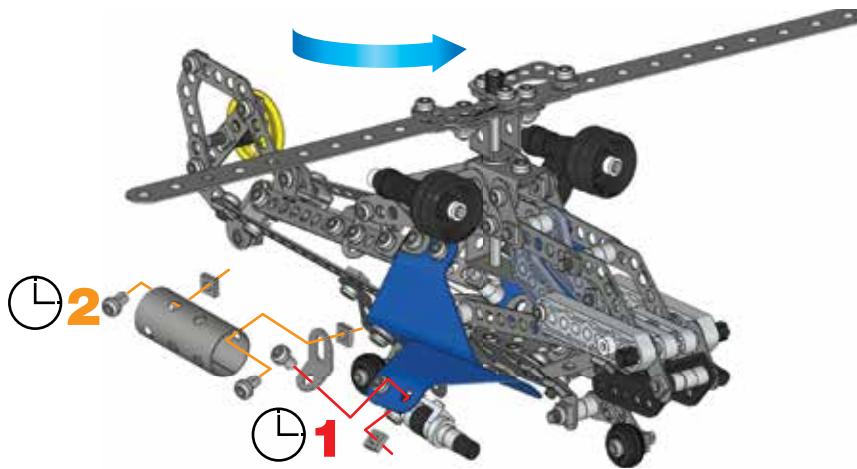
-  **1:1**










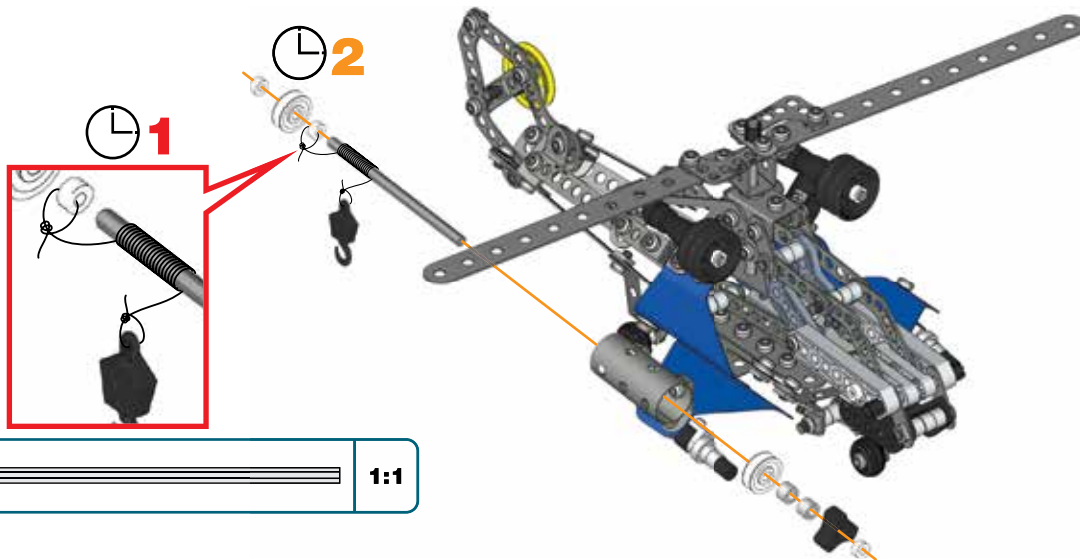
65


-  **x1**
-  **x1**
-  **x3** | 5,8 mm | 15/64"
-  **x3**

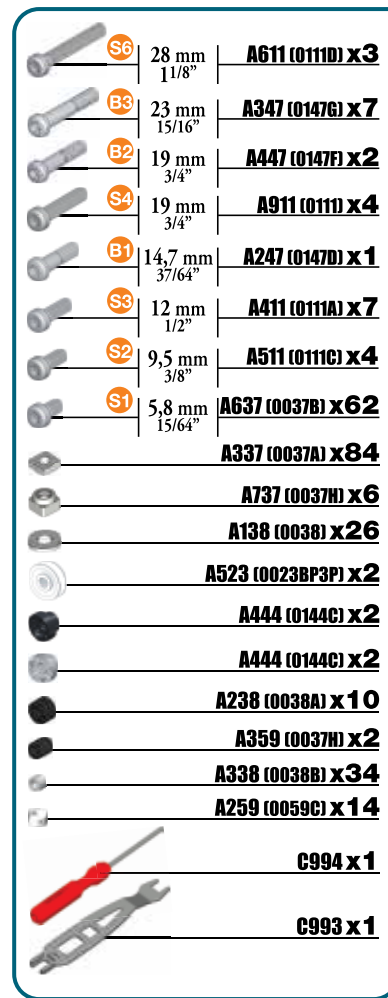
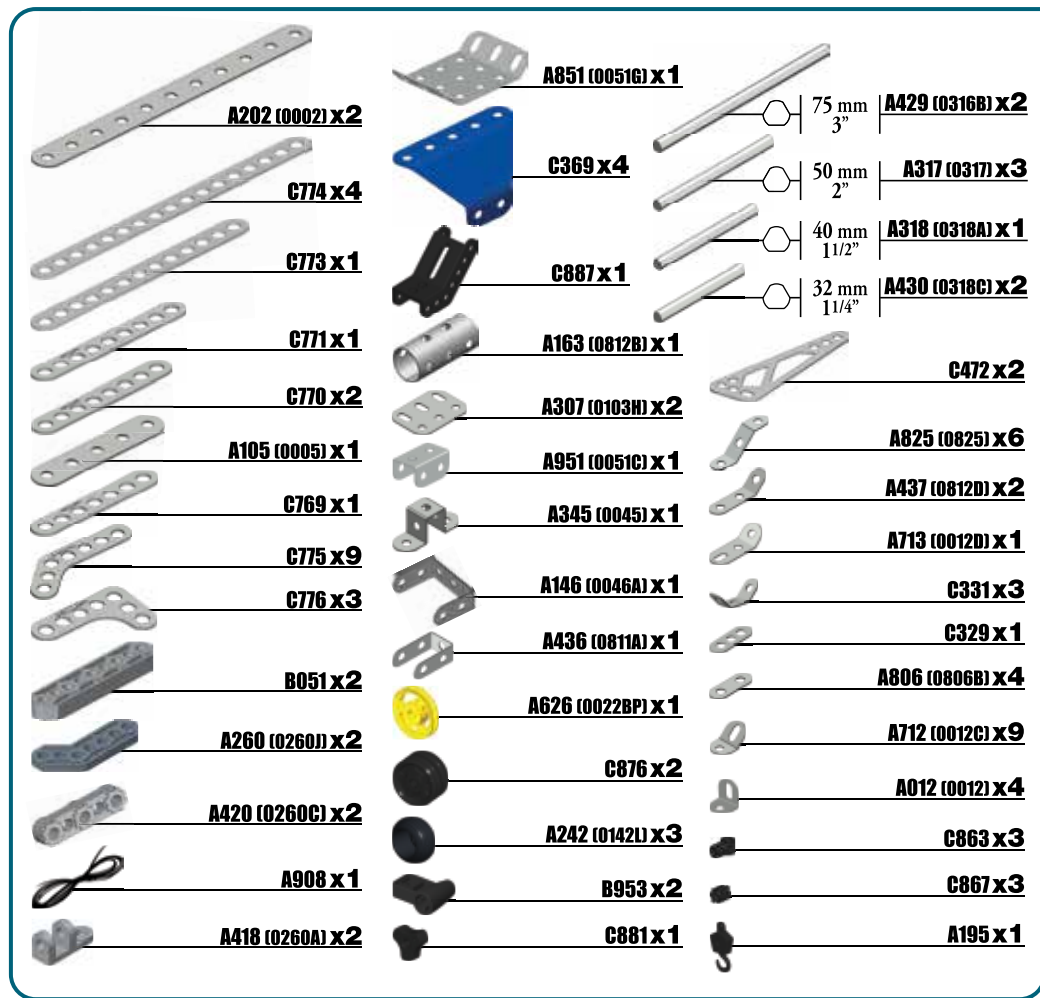
-  **x1** | 1:1

**66**

-  **x1** | 75 mm | 3"
-  **x1**
-  **x2**
-  **x1**
-  **x1**
-  **x2**
-  **x3**



-  **x1** | 1:1



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