

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

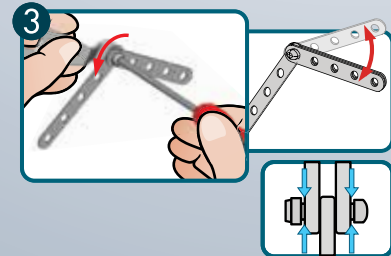
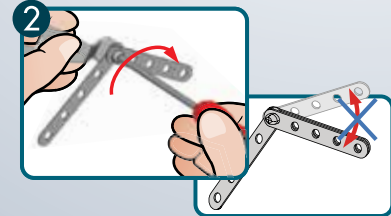
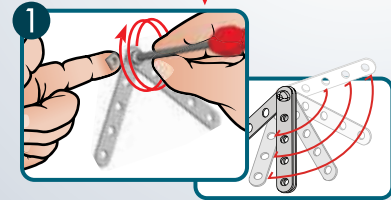
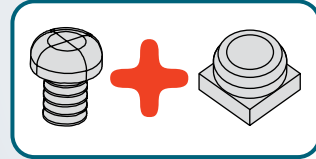
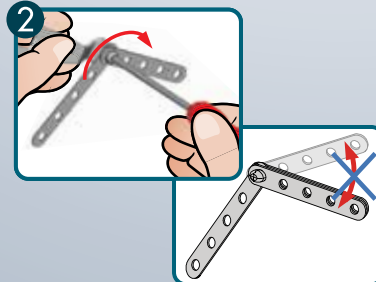
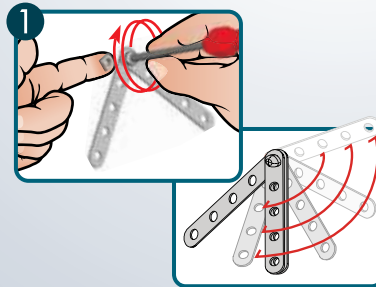
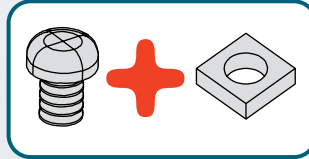
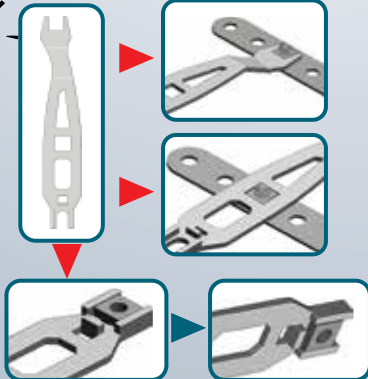
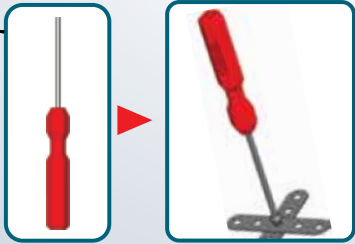
Bouwinstructie
Istruzioni
Instruções
Инструкции





**CONSTRUCTION TIPS
ASTUCES DE CONSTRUCTION**

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

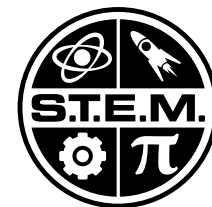
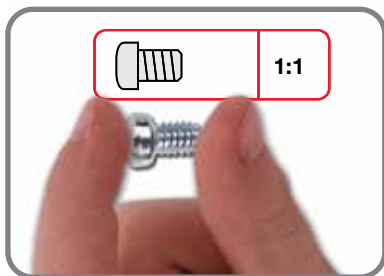


NEW TOOLS / NOUVEAUX OUTILS

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









GB. Content : 374 parts, 2 real tools and 1 instruction sheet for 1 model.
F. Contenu : 374 pièces, 2 vrais outils et 1 notice de montage pour 1 modèle.
E. Contenido: 374 piezas, 2 herramientas reales y 1 guía de instrucciones para modelo.
D. Inhalt: 374 Teile, 2 echte Werkzeuge und 1 Bauanleitung für 1 Modell.
NL. Inhoud: 374 onderdelen, 2 stuks gereedschap en 1 bouw instructie voor 1 model.
I. Contenuto: 374 pezzi, 2 attrezzi e 1 guida per l'uso per 1 modello.
P. Conteúdo: 374 peças, 2 ferramentas reais e 1 folha de instruções para 1 modelo.
R. В коробке: 374 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.

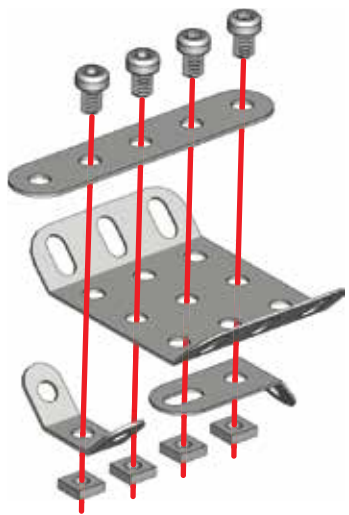
GB. Only one model can be built at a time. **F.** Les pièces fournies ne permettent de monter qu'un seul modèle à la fois. **E.** Solo es posible construir un modelo a la vez. **D.** Jeweils nur eins der Modelle baubar.
NL. Er kan maar een model tegelijk worden gebouwd. **I.** Permette di realizzare 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**
-  | 5,8 mm | **x4**
15/64"
-  **x4**

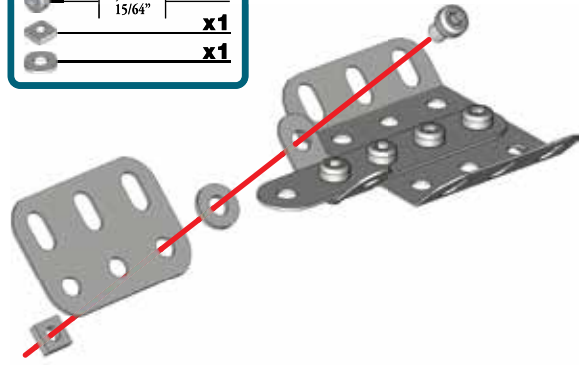
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2


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

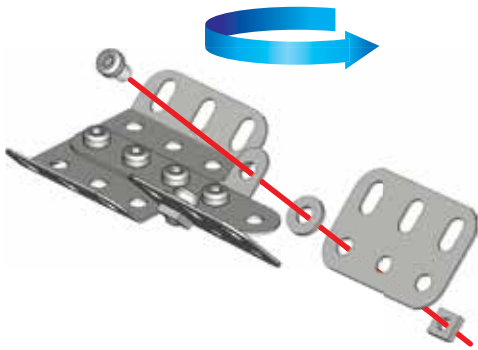
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3


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

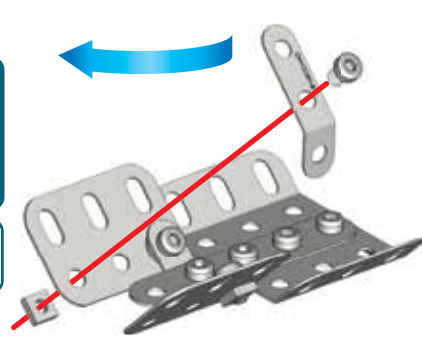
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4


	x1
 5,8 mm 15/64"	x1
	x1

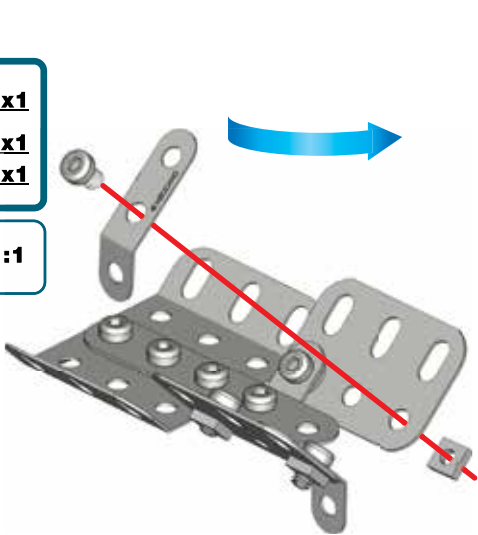
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5


	x1
 5,8 mm 15/64"	x1
	x1

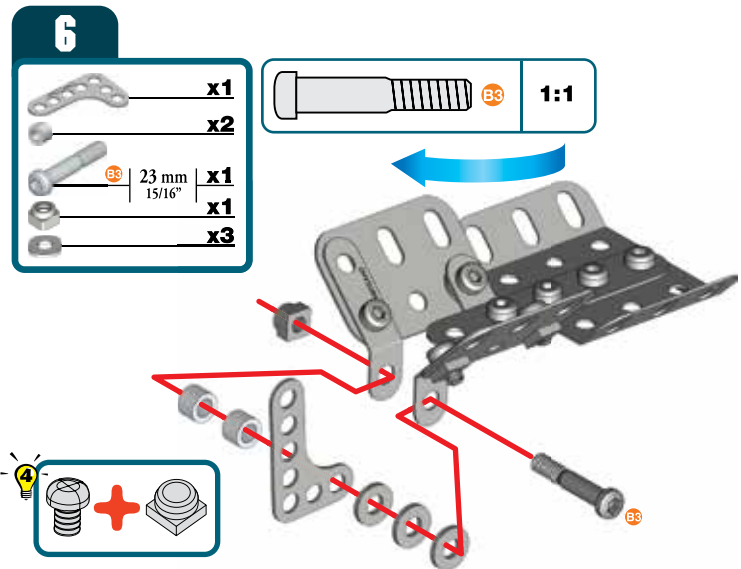
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6

	x1
	x2
 23 mm 15/16"	x1
	x1
	x3

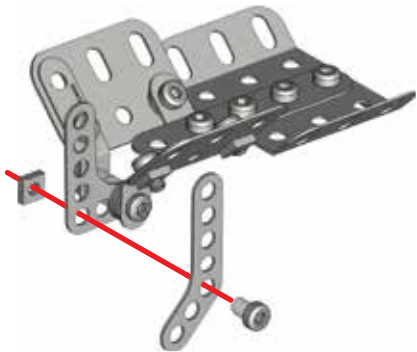
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7

	x1
	x1
	x1

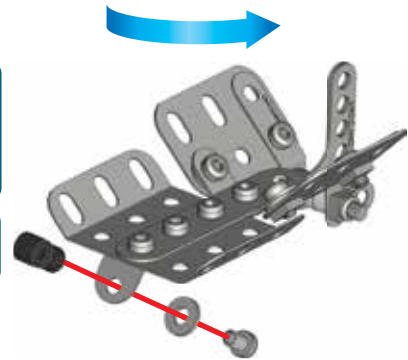
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8

	x1
	x1
	x1

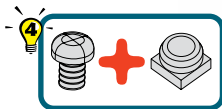
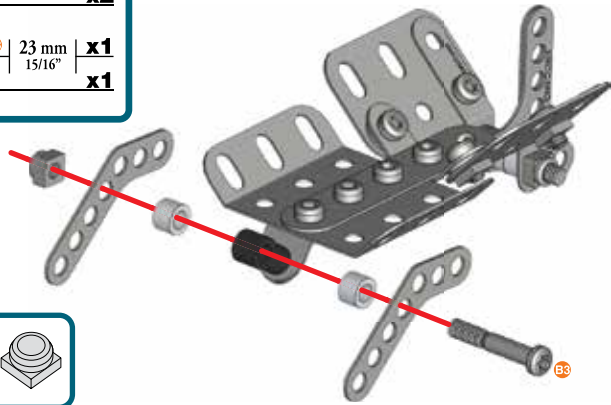
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9

	x2
	x2
	x1
	x1

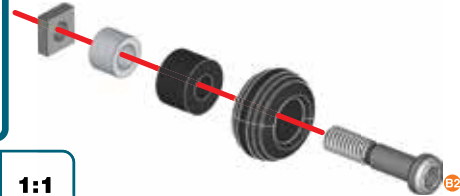
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10

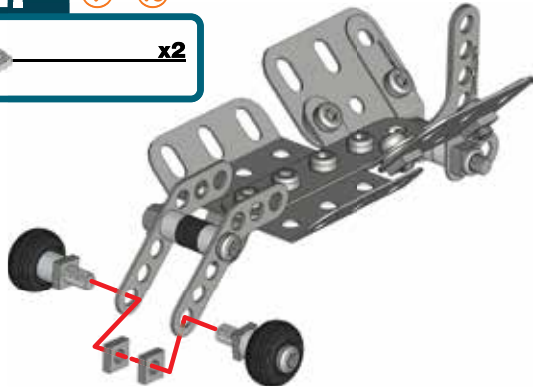
	x2
	x2
	x2
	x2
	x2
	x2

	B2	1:1
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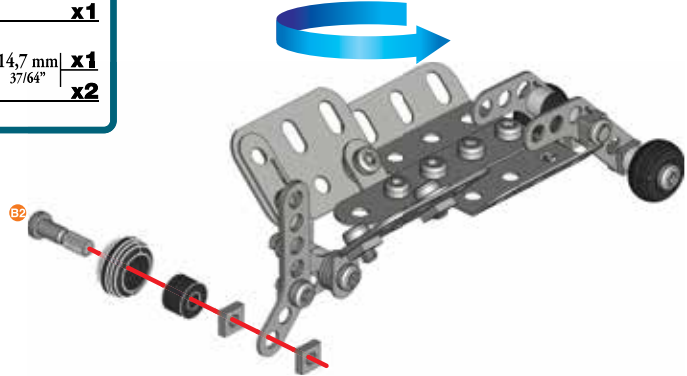
x2

11 (9) + (10) +
x2



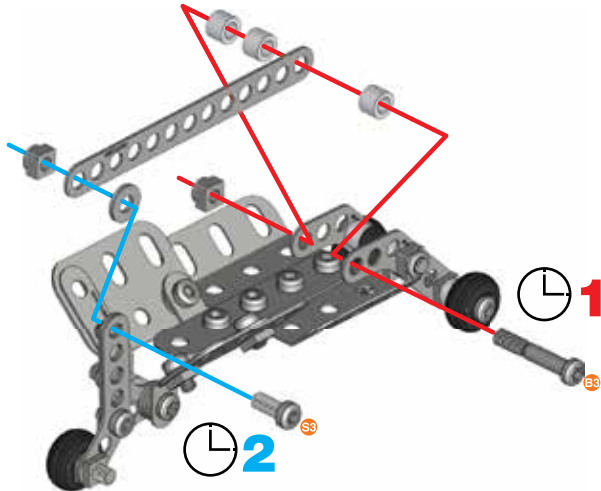
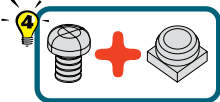
12
x1
x1
B1 14,7 mm | x1
37/64" | x2

B1 1:1











13
x1
x3
S3 23 mm | x1
15/16" | x1
S3 12 mm | x1
1/2" | x2
x1

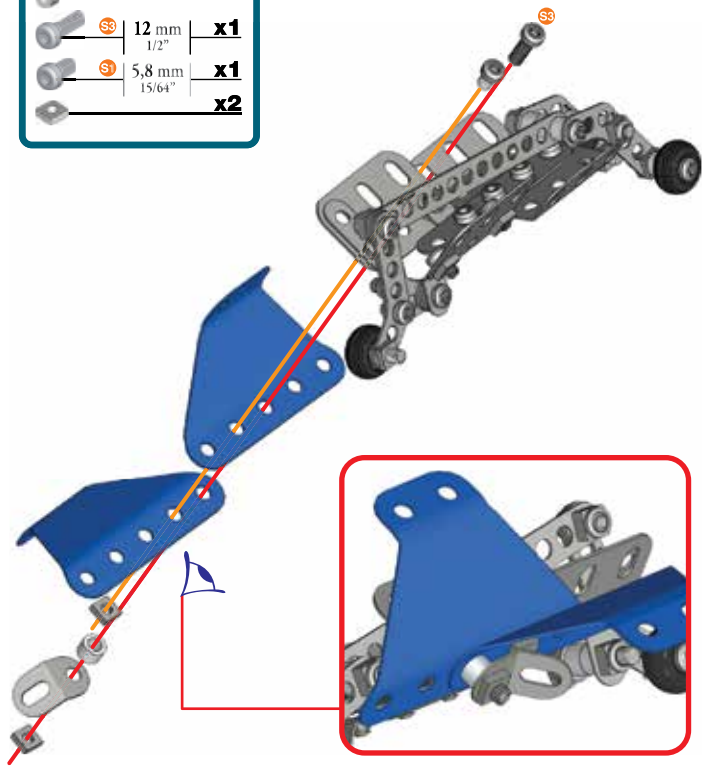
B3 1:1
S3










14



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

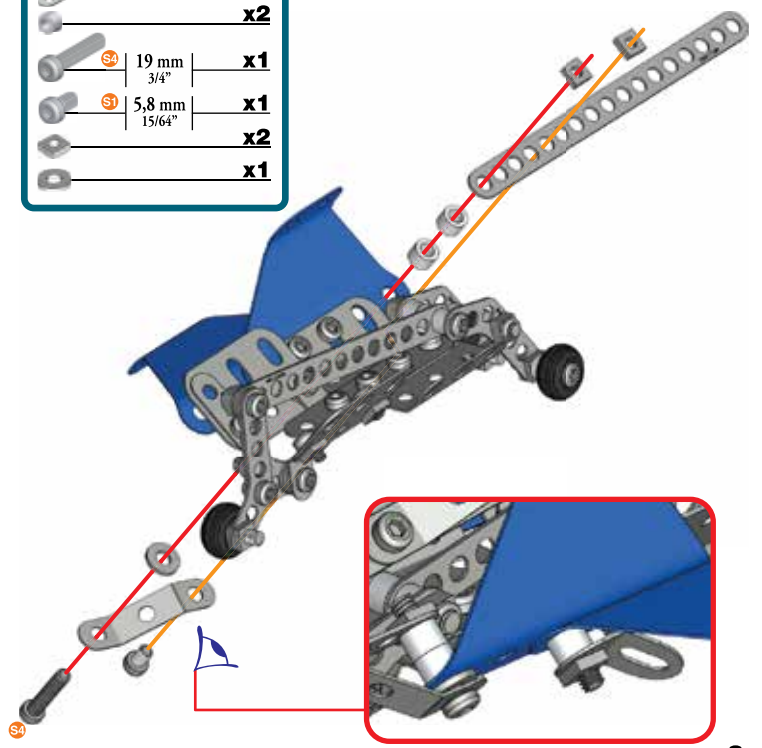
-  **S3**
-  **S1**
- 1:1**









15

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

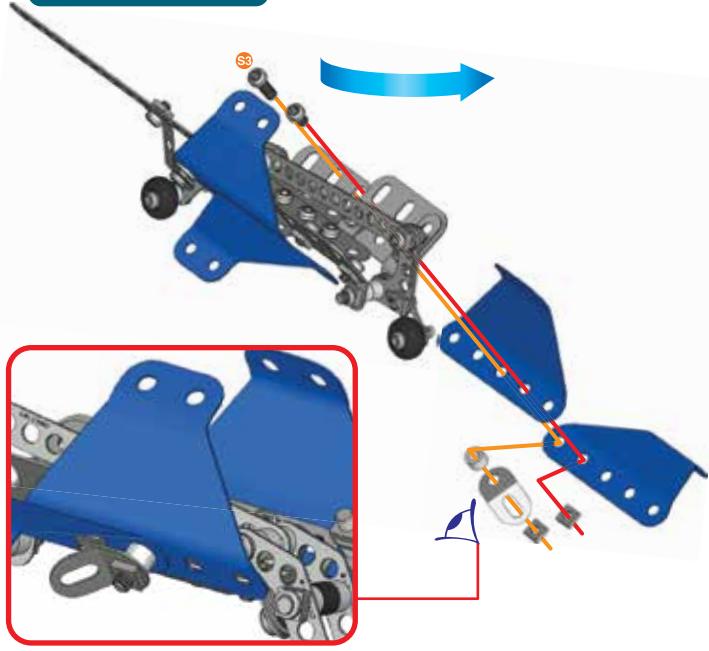
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-  **S1**
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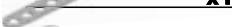
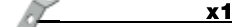




16



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

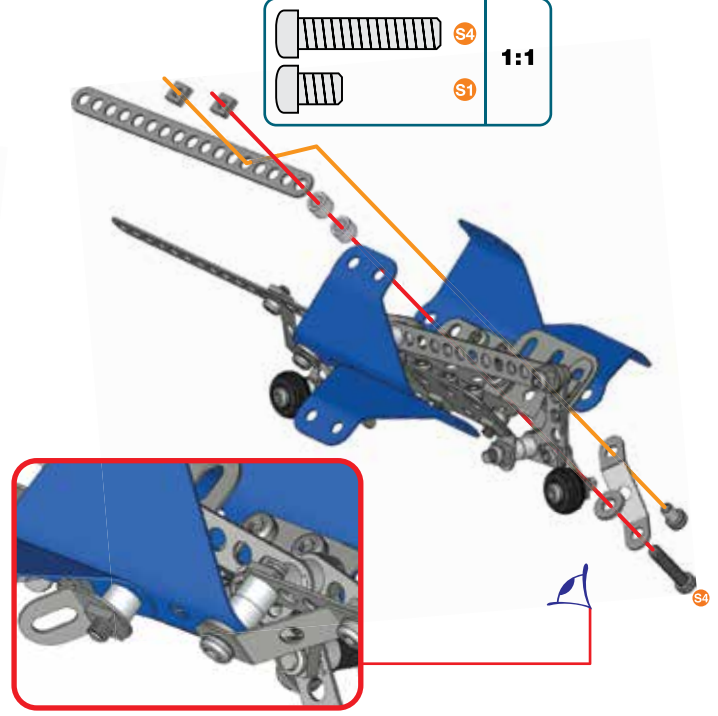
-  **S3**
 -  **S1**
- 1:1**







17

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

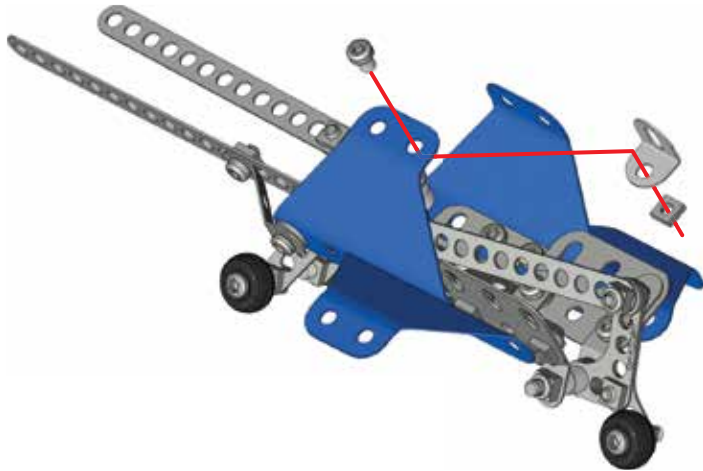
-  **S4**
 -  **S1**
- 1:1**



18

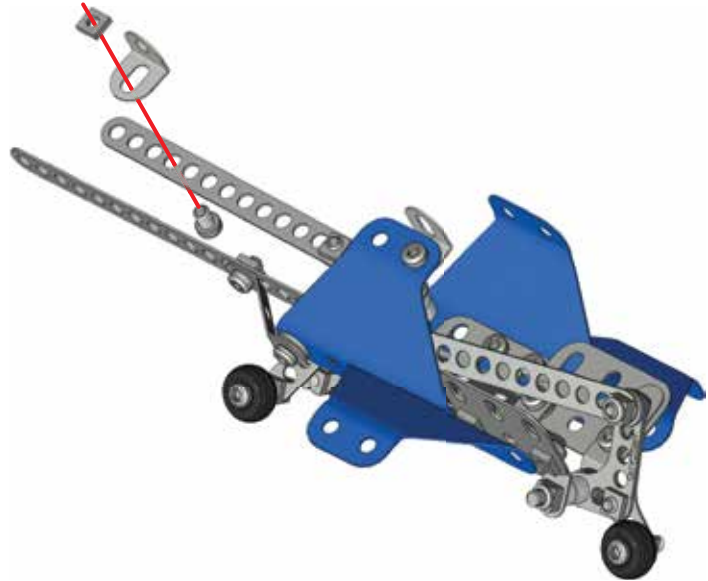
	x1
  5,8 mm 15/64"	x1
	x1

		1:1
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**19**

	x1
  5,8 mm 15/64"	x1
	x1

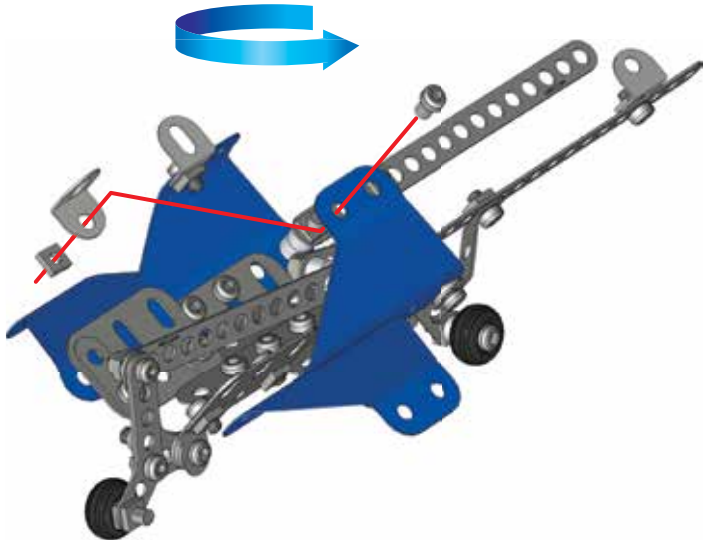
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20

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

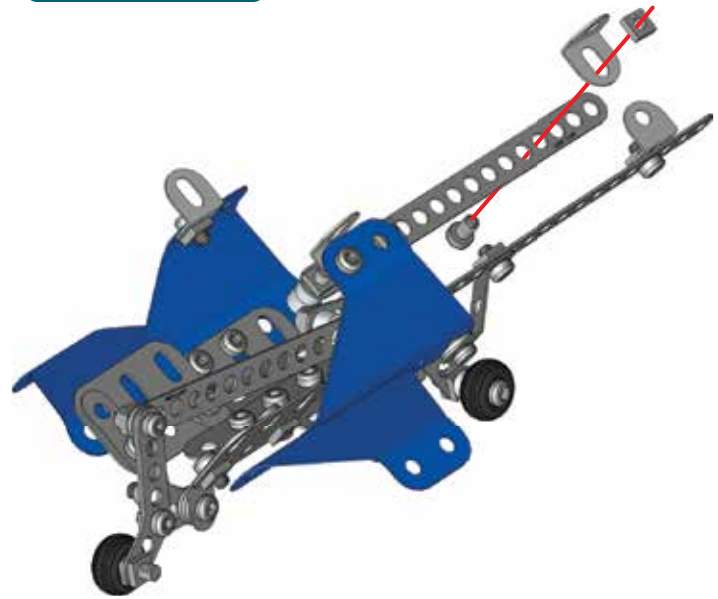
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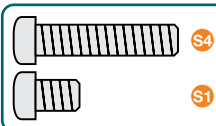
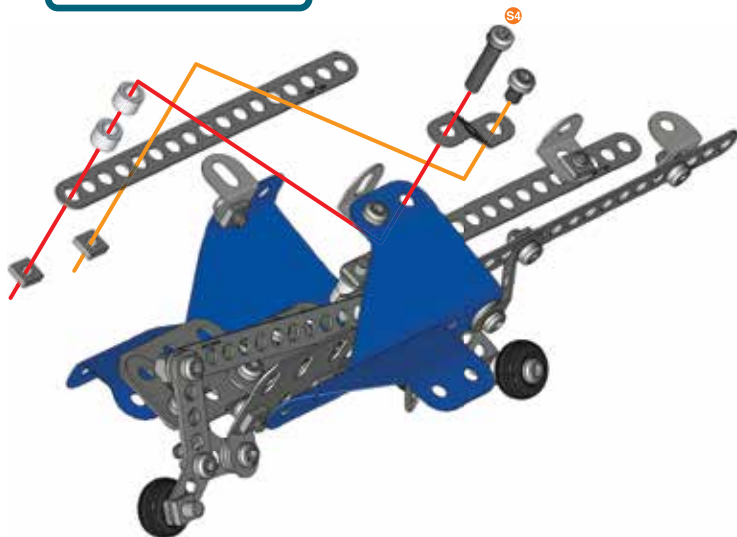
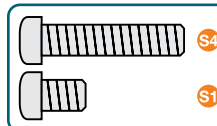
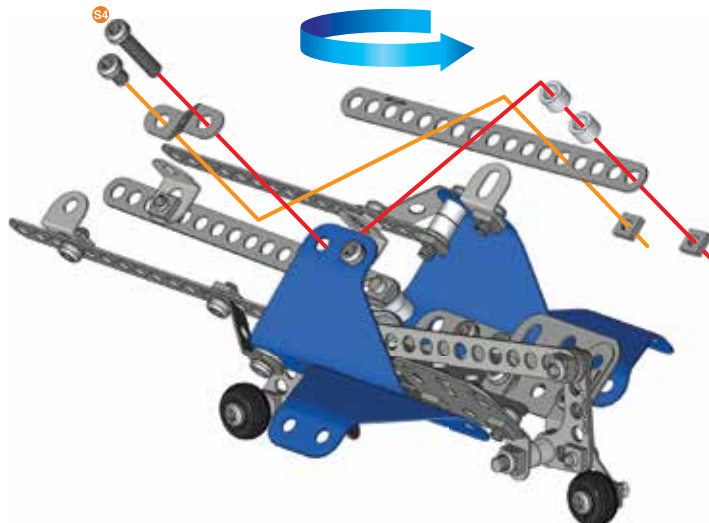


21




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

	S1	1:1
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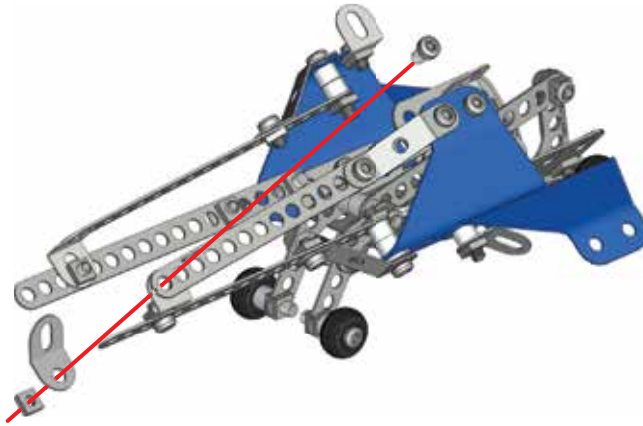


22**x1****x1****x2**19 mm
3/4"**x1**5,8 mm
15/64"**x1****x2****1:1****23****x1****x1****x2**19 mm
3/4"**x1**5,8 mm
15/64"**x1****x2****1:1**




24

		x1
	5,8 mm 15/64"	x1
		x1

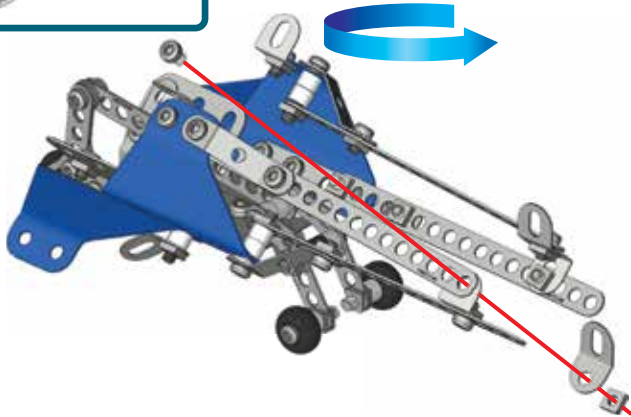
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25

		x1
	5,8 mm 15/64"	x1
		x1

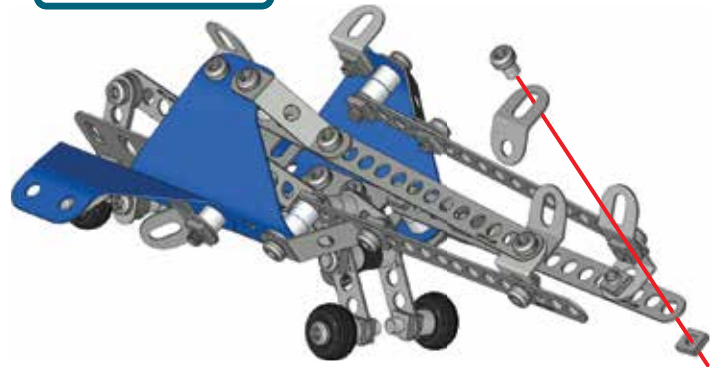
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26


		x1
	5,8 mm 15/64"	x1
		x1

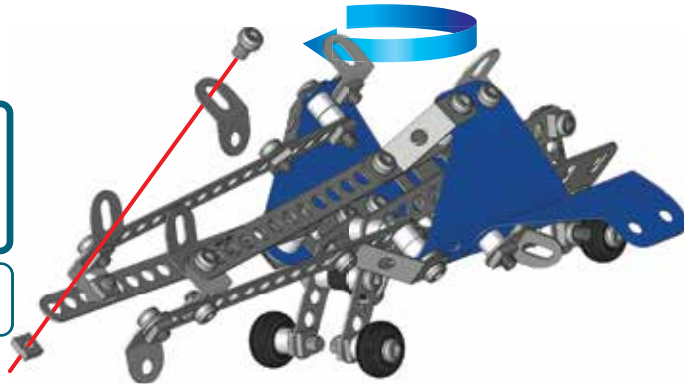
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27

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

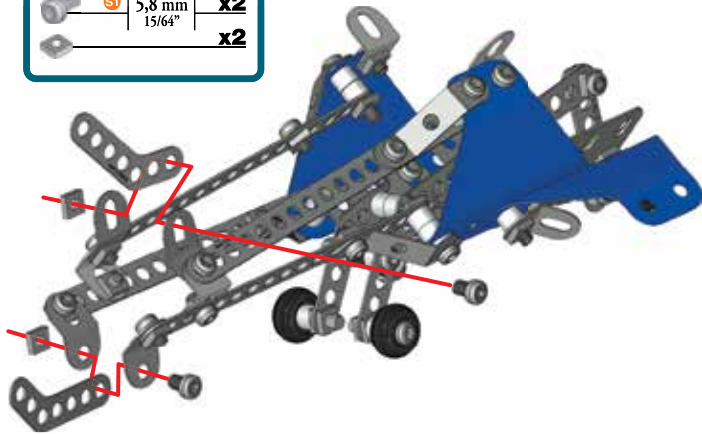
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28

	x2
 S1 5,8 mm 15/64"	x2
	x2

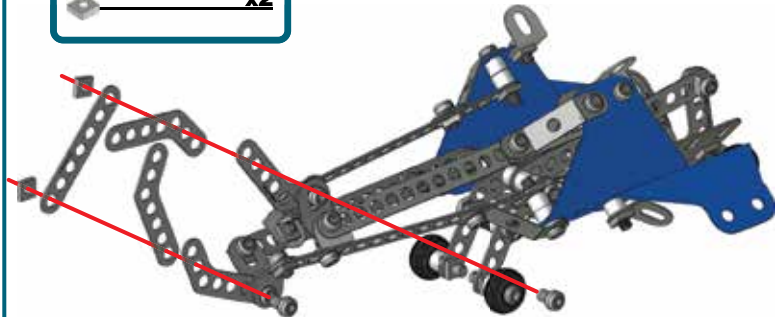
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29

	x1
	x2
 S1 5,8 mm 15/64"	x2
	x2

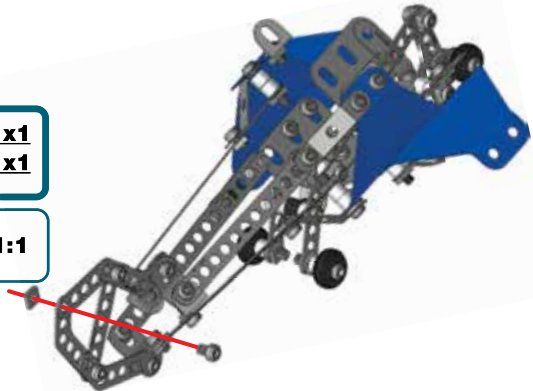
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30


	5,8 mm 15/64"	x1
		x1

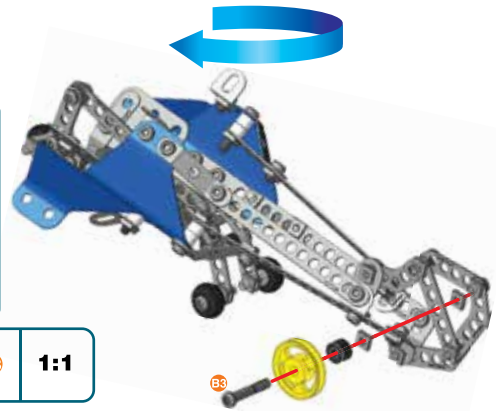
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31

		x1
		x1
	23 mm 15/16"	x1
		x2

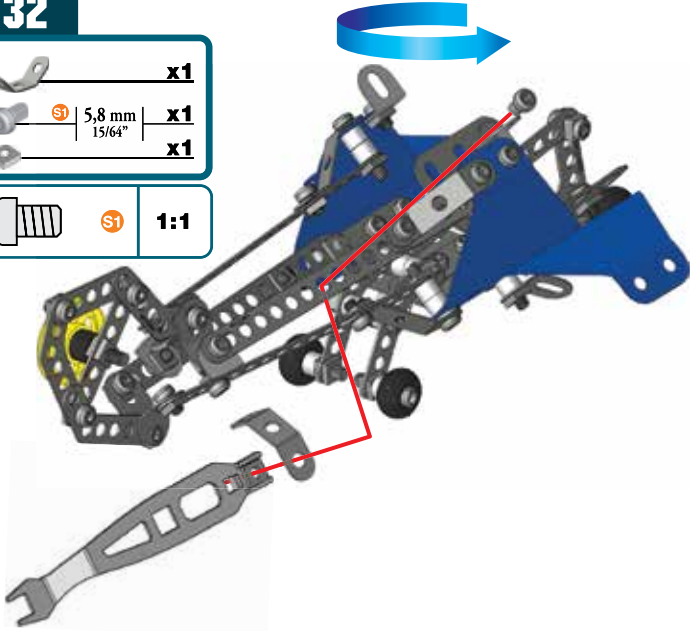
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32

		x1
	5,8 mm 15/64"	x1
		x1

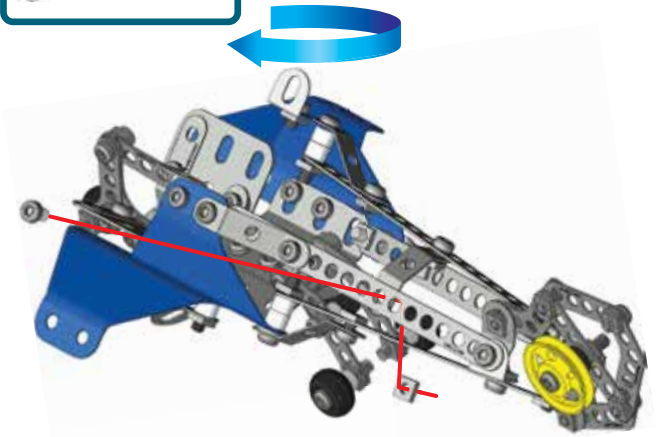
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33

	5,8 mm 15/64"	x1
		x1

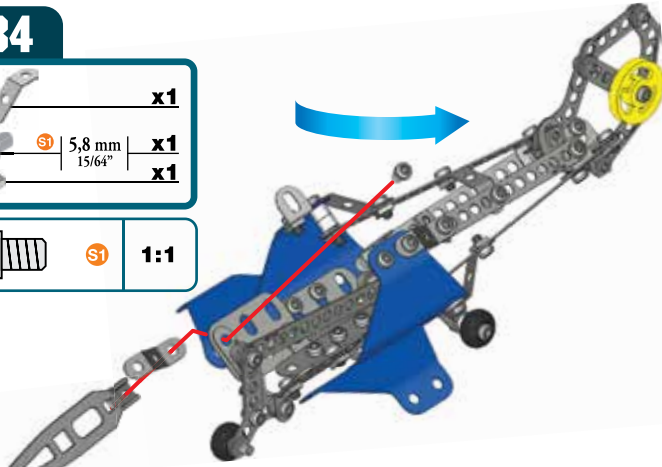
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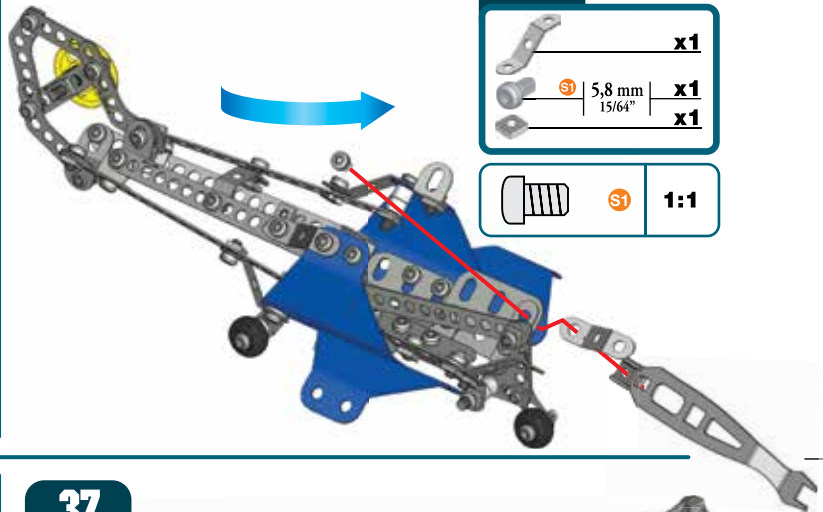
	x1
	x1
	x1
	x1

	S1	1:1
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**35**

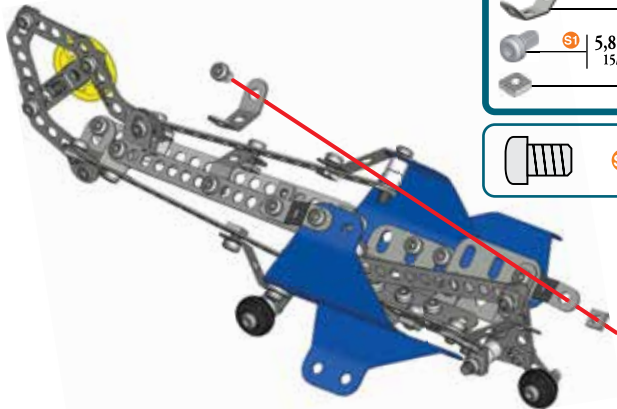
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**36**

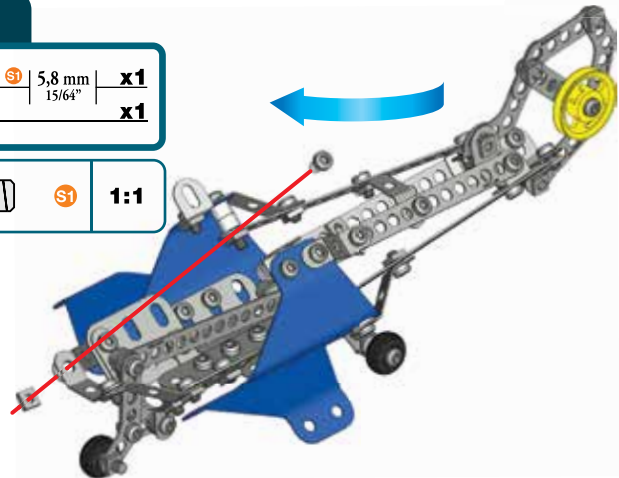
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**37**

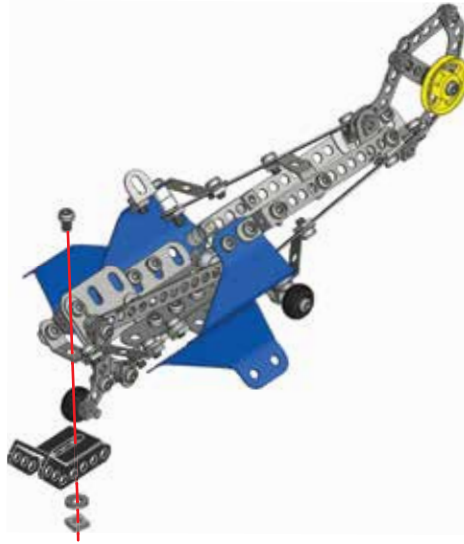
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


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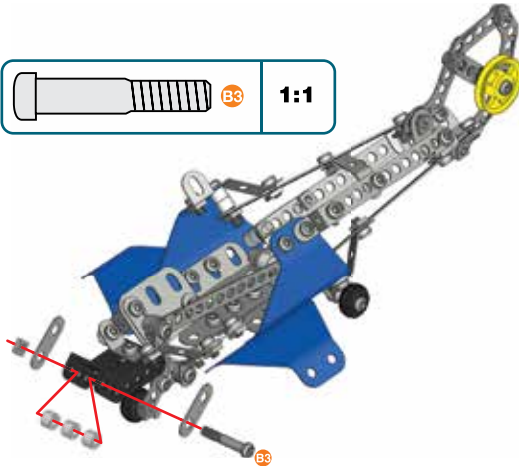









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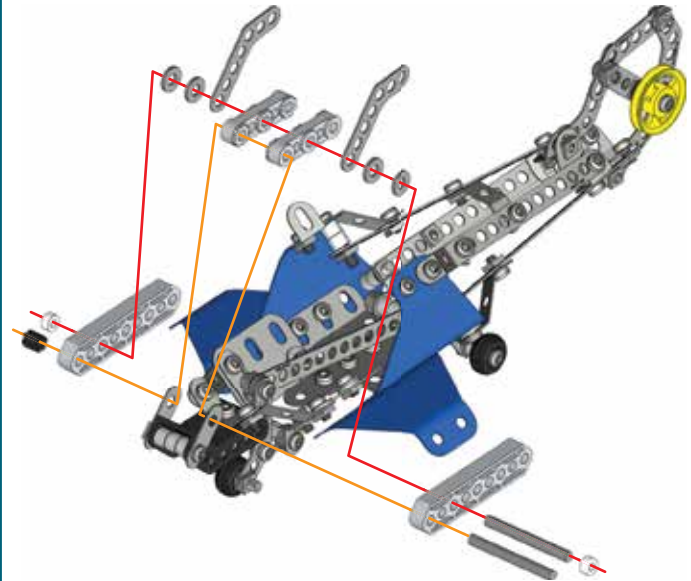
-  **x1**
-  **5,8 mm** | **x1**
15/64"
-  **x1**
-  **x1**

**S1****1:1****39**




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

**B3****1:1****40**

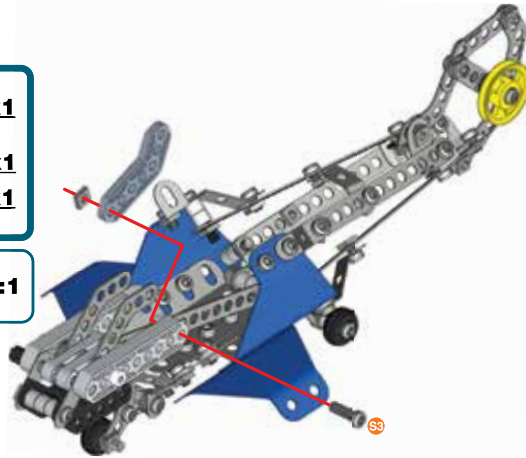
-  **40 mm** | **x2**
1 1/2"
-  **x2**
-  **x2**
-  **x2**
-  **x4**
-  **x1**
-  **x2**

**1:1**



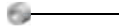

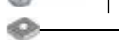
41


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

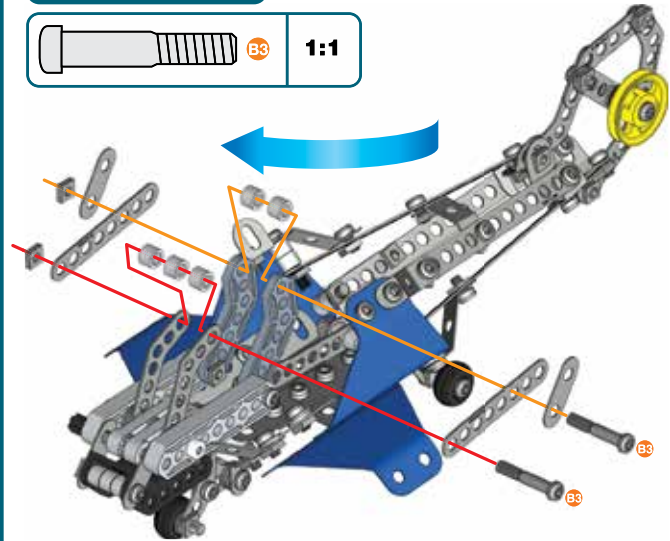
-  **S3** | **1:1**






43

-  **x2**
-  **x2**
-  **x5**
-  **B3** | 23 mm | **x2**
15/16"
-  **x2**

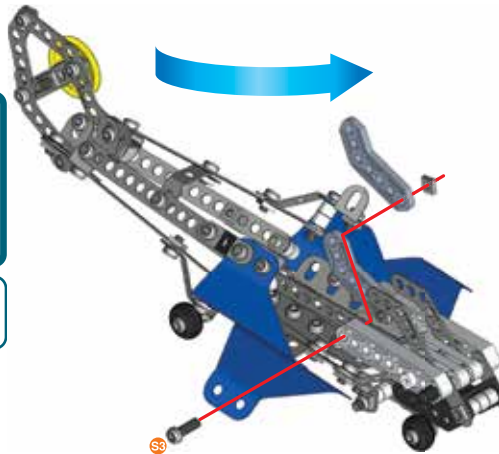
-  **B3** | **1:1**



42

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

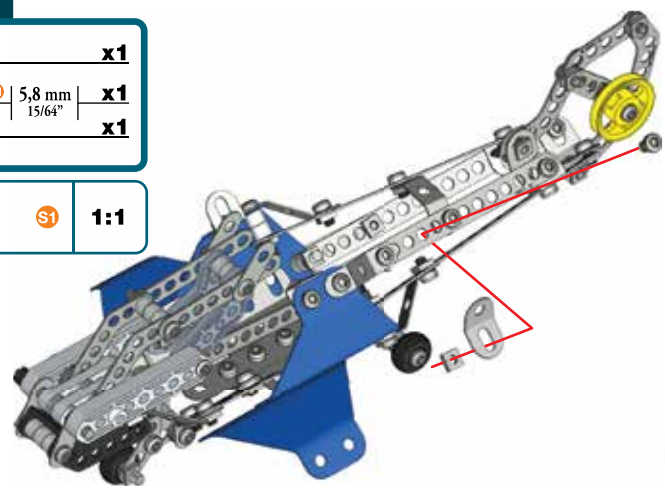
-  **S3** | **1:1**



44

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

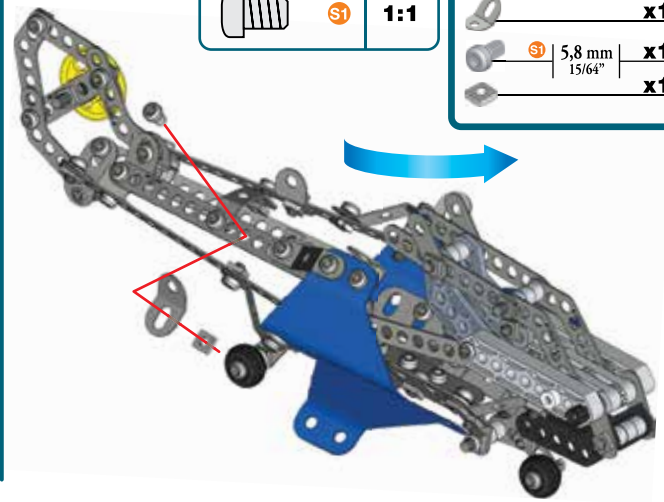
- S1 | 1:1



45

- S1 | 1:1

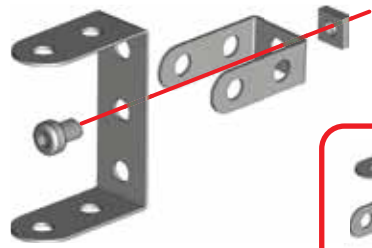
- x1
- 5,8 mm | 15/64" x1
- x1



46

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

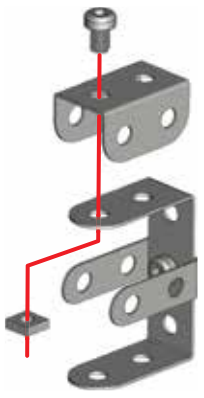
- S1 | 1:1







47

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

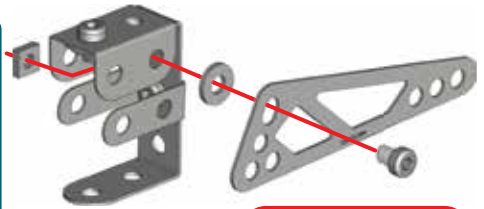
- S1 | 1:1







48

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

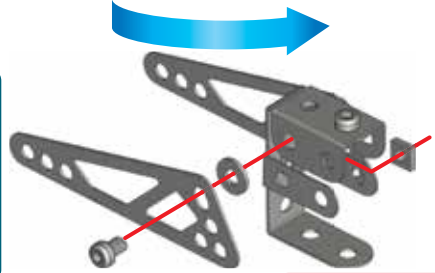
		1:1
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49

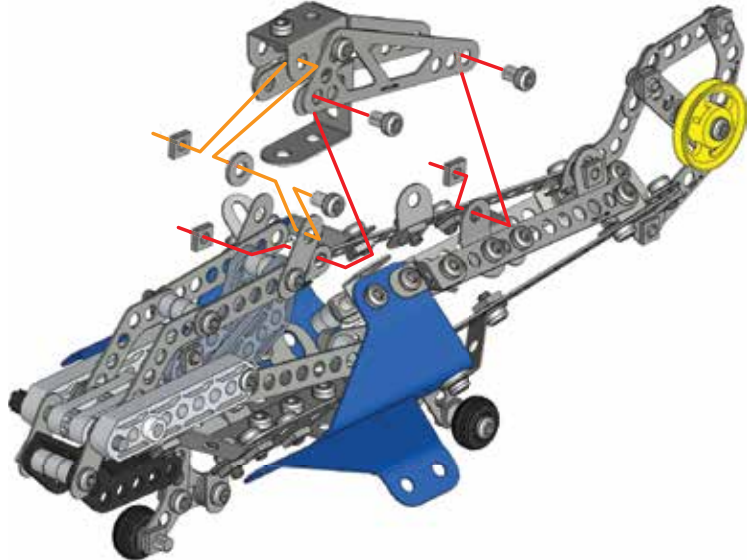
-  **x1**
-  | 5,8 mm | **x1**
15/64"
-  **x1**
-  **x1**

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






- # 50
-  +  +
-  | 5,8 mm | **x3**
15/64"
 -  **x3**
 -  **x1**

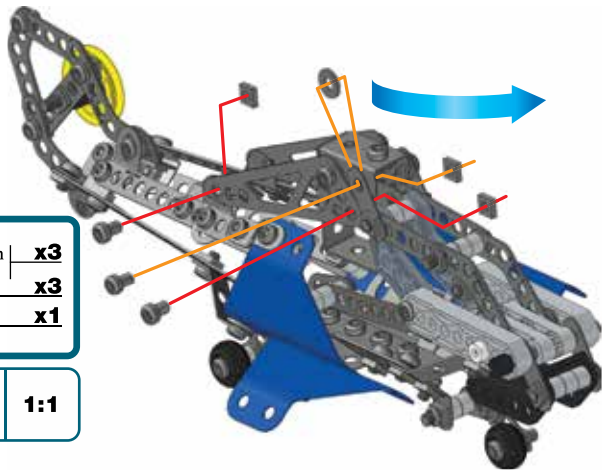
		1:1
---	---	------------











51

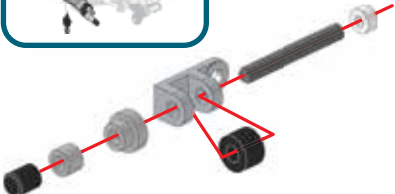
	S1	5,8 mm		x3
		15/64"		x3
				x1

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






52

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



	1:1
---	-----

53



				x1
	SS	12 mm		x1
		1/2"		x1

	SS	1:1
---	----	-----

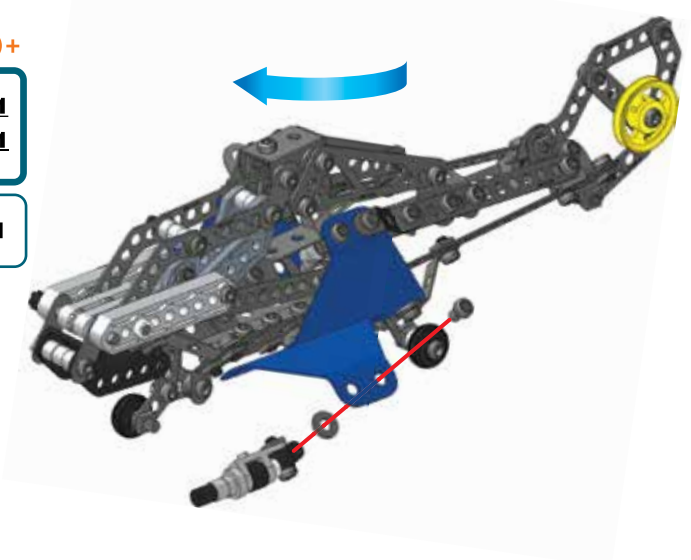


54








(51) + (53) +

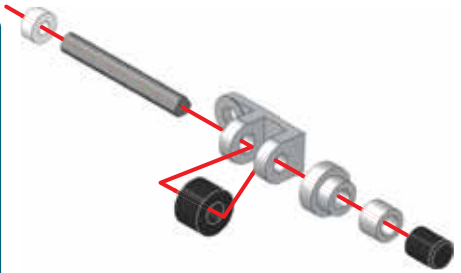
	S1	5,8 mm		x1
		15/64"		x1

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







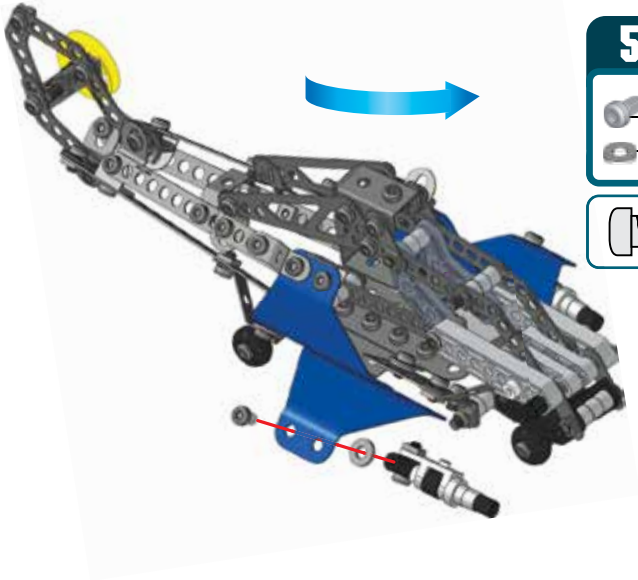
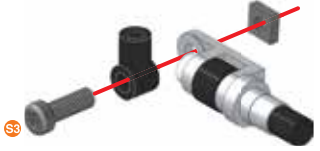
55

-  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

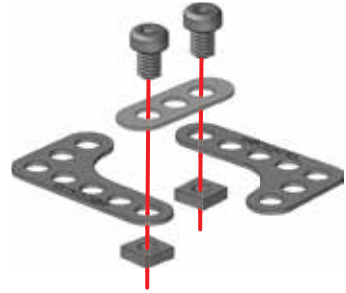
S4 + S6 +

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





58

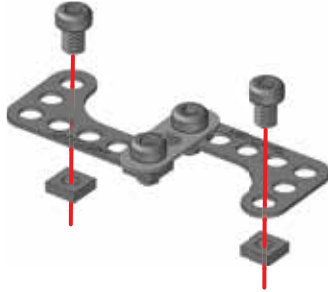
-  **x2**
-  **x1**
-  S1 | 5,8 mm | 15/64" | **x2**
-  **x2**









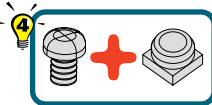
59

	S1 5,8 mm	x2
	15/64"	x2

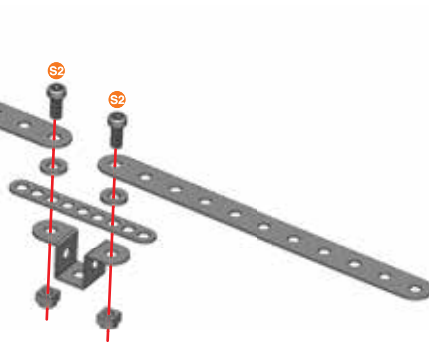
	S1	1:1
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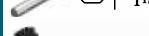
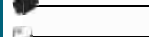
**60**

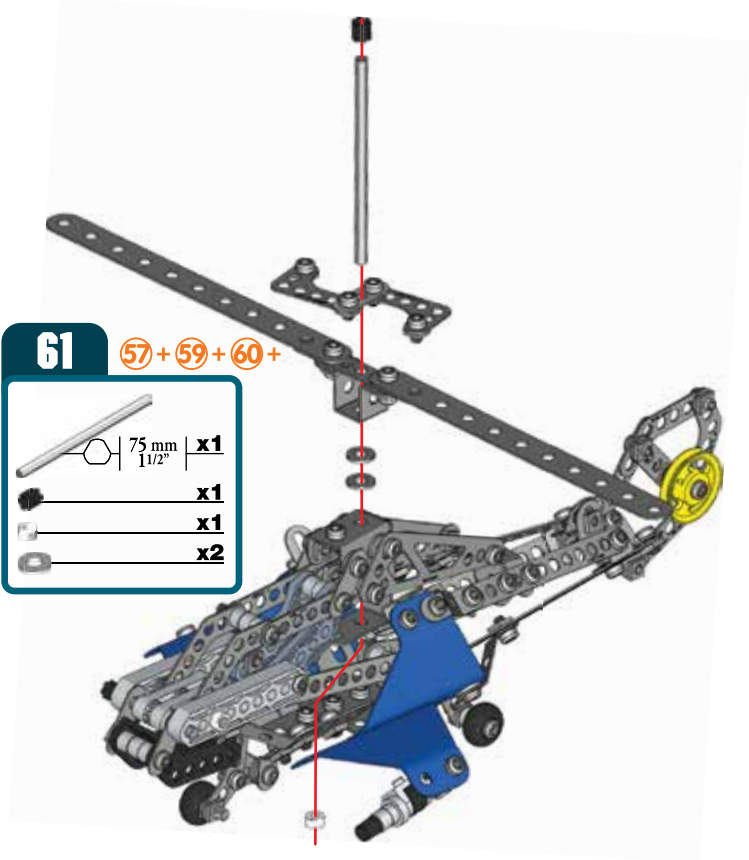
	x2	
	x1	
	x1	
	S2 9,5 mm	x2
	3/8"	x2
		x2




	S2	1:1
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**61****57 + 59 + 60 +**

	75 mm	x1
	1 1/2"	
		x1
		x1
		x2

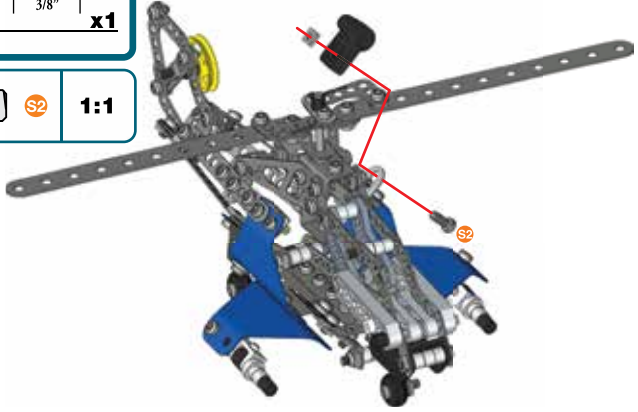


	1:1
--	------------

62

-  **x1**
-  9,5 mm | **x1**
3/8"
-  **x1**

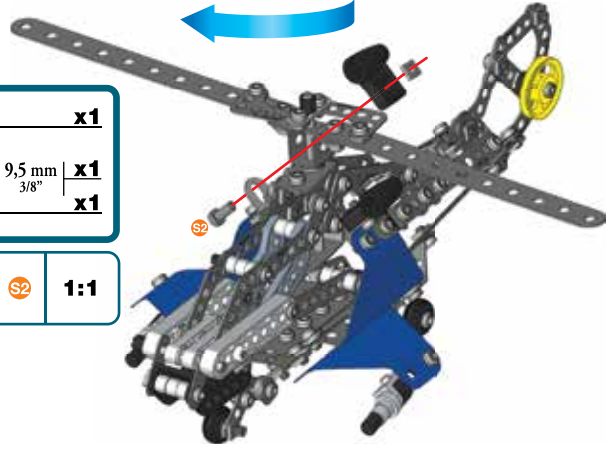
-  **S2** | **1:1**








63

-  **x1**
-  9,5 mm | **x1**
3/8"
-  **x1**

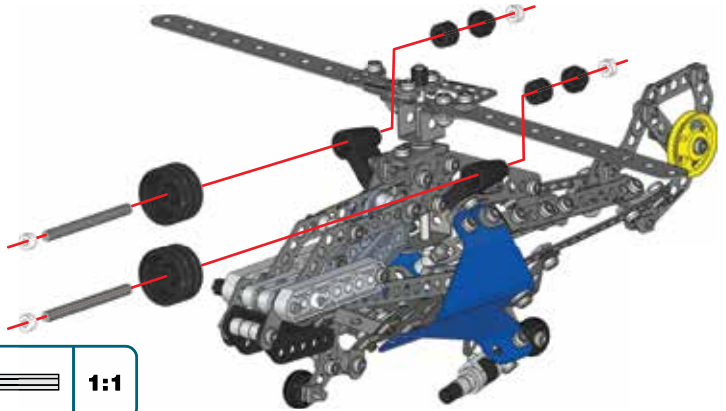
-  **S2** | **1:1**







64

-  50 mm | **x2**
2"
-  **x2**
-  **x2**
-  **x2**
-  **x4**

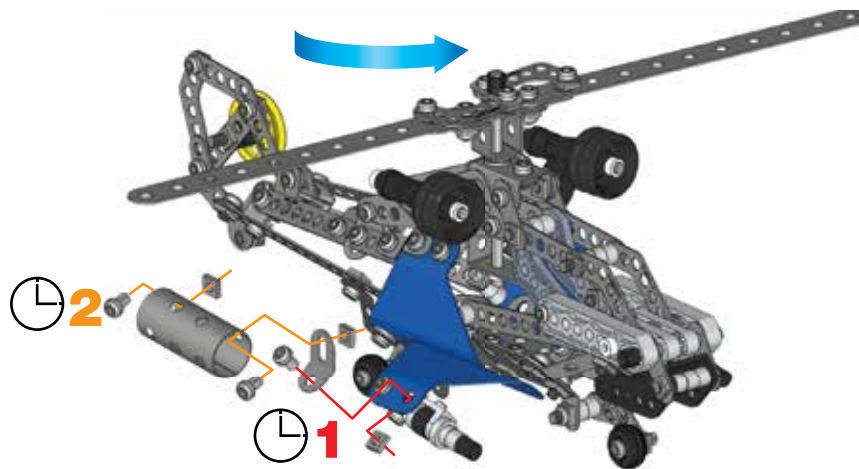
-  **1:1**










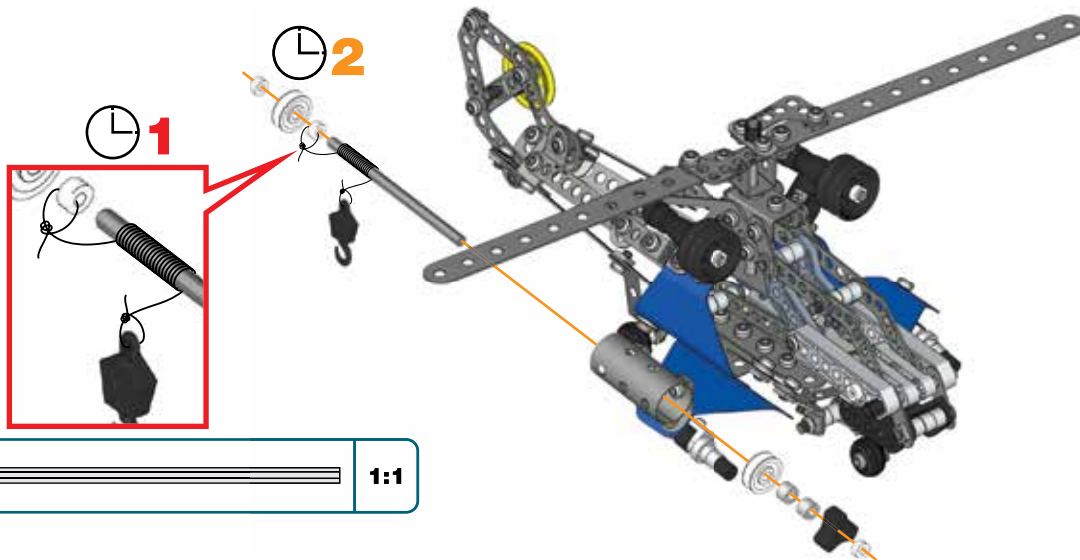
65

-  **x1**
-  **x1**
-  **x3**
-  **x3**

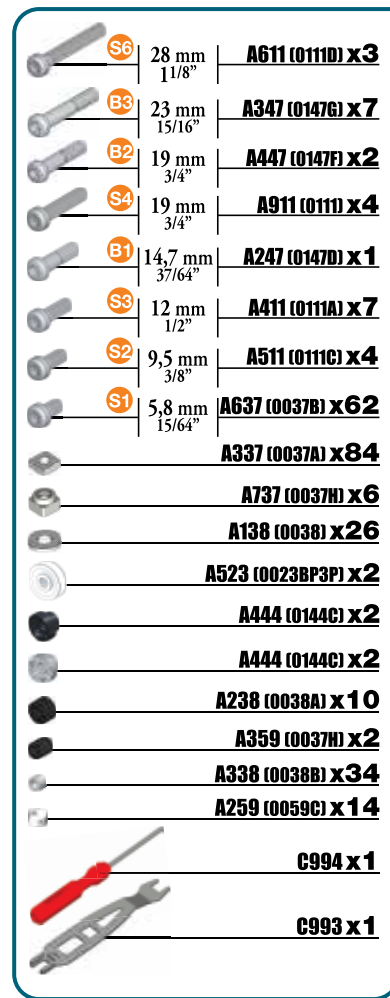
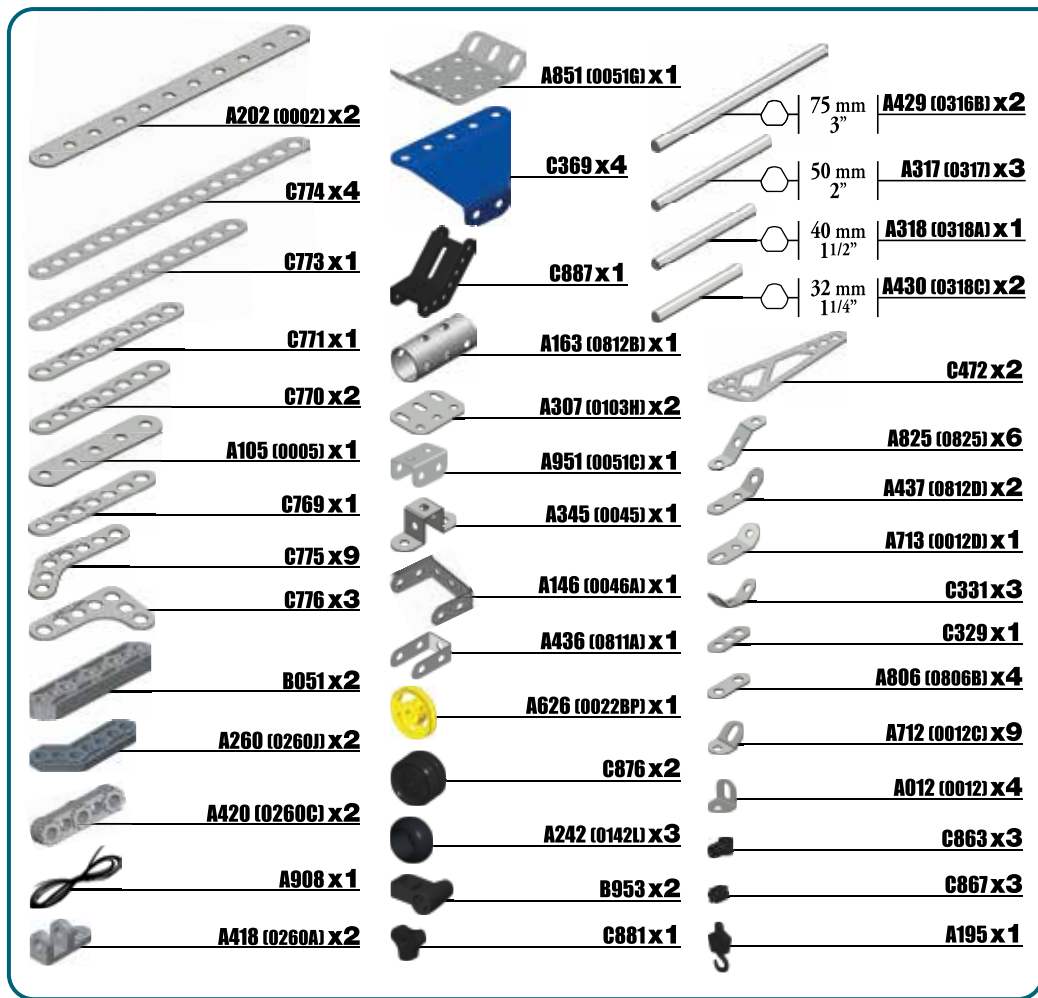
-  **x1**

**66**

-  **x1**
-  **x1**
-  **x2**
-  **x1**
-  **x1**
-  **x2**
-  **x3**



-  **x1**



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