



fontanot

IT) ATTENZIONE!

Leggere e seguire scrupolosamente queste istruzioni e tenere per future consultazioni.

Eseguire l'installazione "a regola d'arte", utilizzando attrezzi idonei; seguire scrupolosamente le istruzioni di montaggio. Informarsi prima dell'installazione, sui regolamenti locali e nazionali da rispettare, in funzione della destinazione d'uso (privato principale, secondario, uffici, negozi,...).

EN) WARNING!

Carefully read and strictly follow these instruction and keep them for future consultation.

Carry out the installation in a "workmanlike" manner, strictly following the installation instructions and using suitable tools. Always consult your local building department for code requirements that must be respected depending on its destination of use (private, secondary, public...).

DE) ACHTUNG!

Lesen sie diese Anleitung sorgfältig durch und heben sie für spätere Zwecke auf.

Die Montage muss fachgerecht, unter Zuhilfenahme geeigneter Hilfsmittel und unter strikter Einhaltung der Montageanleitung ausgeführt werden. Damit die Montage normgerecht erfolgen kann, muss man zuvor Informationen zur Aufstellung und zu den lokal und national geltenden Vorschriften je nach Bestimmungszweck (privat, Haupt- oder Nebeneinrichtung, Büros, Geschäfte, ...) einholen.

FR) ATTENTION !

Lire et respecter scrupuleusement les présentes instructions ; les conserver pour toute autre consultation.

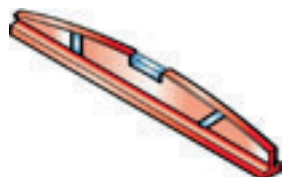
Effectuer l'installation dans les règles de l'art en utilisant des outils appropriés ; suivre scrupuleusement les instructions de montage. Pour réaliser un montage conforme aux normes en vigueur, il faut s'informer avant l'installation quant aux réglementations locales et nationales à respecter, en fonction du domaine d'utilisation (résidence privée principale, secondaire, bureaux, magasins,...).

ES) ¡ATENCIÓN!

Leer y seguir estrictamente estas instrucciones y conservarlas para consultas futuras.

Realizar la instalación "según las reglas del arte", utilizando herramientas adecuadas; seguir estrictamente las instrucciones de montaje. Informarse antes de la instalación sobre los reglamentos locales y nacionales a respetar, en función del destino de uso (privado principal, secundario, oficinas, tiendas,...).

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PH 2



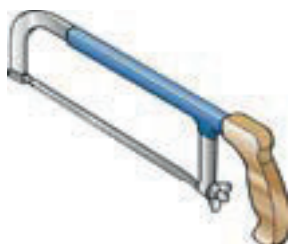
12 mm
13 mm



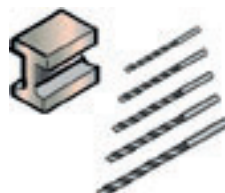
2,5 mm
3 mm
5 mm
12 mm



Ø 8 x 120 mm
Ø 12 x 120 mm
Ø 14 x 150 mm

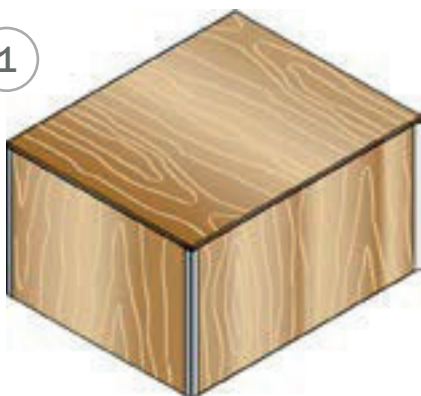


13 mm
17 mm
19 mm
30 mm



Ø 2,5 mm
Ø 3,5 mm
Ø 4,5 mm
Ø 9 mm
Ø 12 mm

1



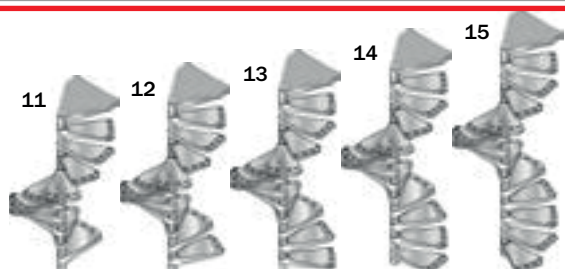
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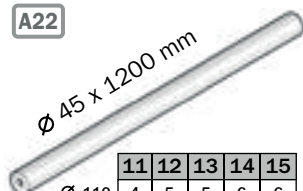
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11	12	13	14	15
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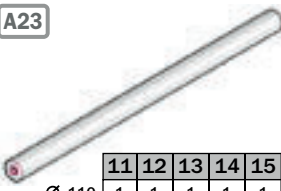


A22



	11	12	13	14	15
Ø 110	4	5	5	6	6
Ø 130	4	5	5	6	6
Ø 150	4	5	5	6	6

A23



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

A36



	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	2	2	2	2	2

A37



	11	12	13	14	15
Ø 110	3	3	3	3	3
Ø 130	3	3	3	3	3
Ø 150	3	3	3	3	3

B03



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

B04



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

B05



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

B11



	11	12	13	14	15
Ø 110	7	7	7	7	7
Ø 130	7	7	7	7	7
Ø 150	10	10	10	10	10

B12



	11	12	13	14	15
Ø 110	7	7	7	7	7
Ø 130	7	7	7	7	7
Ø 150	10	10	10	10	10

B13



	11	12	13	14	15
Ø 110	5	5	5	5	5
Ø 130	5	5	5	5	5
Ø 150	5	5	5	5	5

B17



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

B23



	11	12	13	14	15
Ø 110	7	7	7	7	7
Ø 130	8	8	8	8	8
Ø 150	9	9	9	9	9

B27



	11	12	13	14	15
Ø 110	7	7	7	7	7
Ø 130	8	8	8	8	8
Ø 150	9	9	9	9	9

B33



	11	12	13	14	15
Ø 110	4	5	5	6	6
Ø 130	4	5	5	6	6
Ø 150	4	5	5	6	6

B36



	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	3	3	3	3	3

B37



	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	3	3	3	3	3

B46



	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	2	2	2	2	2

B47



	11	12	13	14	15
Ø 110	1	1	1	2	2
Ø 130	1	1	1	2	2
Ø 150	1	1	1	2	2

B74



	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	2	2	2	2	2

B76



	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	2	2	2	2	2

B82



	11	12	13	14	15
Ø 110	21	23	25	27	29
Ø 130	21	23	25	27	29
Ø 150	31	34	37	40	43

B89



	11	12	13	14	15
Ø 110	7	7	7	7	7
Ø 130	8	8	8	8	8
Ø 150	9	9	9	9	9

BA2



	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	2	2	2	2	2

BA6



	11	12	13	14	15
Ø 110	6	6	6	6	6
Ø 130	6	6	6	6	6
Ø 150	6	6	6	6	6

BA7



	11	12	13	14	15
Ø 110	29	31	33	35	37
Ø 130	30	32	34	36	38
Ø 150	41	44	47	50	53

BA9



	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	2	2	2	2	2

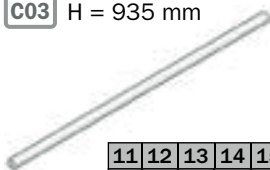
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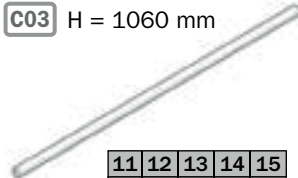
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Ø 130	4	4	4	4	4
Ø 150	4	4	4	4	4

BB2

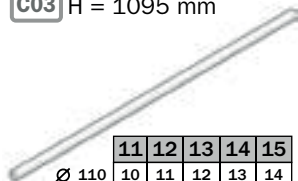
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Ø 130	4	4	4	4	4
Ø 150	4	4	4	4	4

C03 H = 935 mm

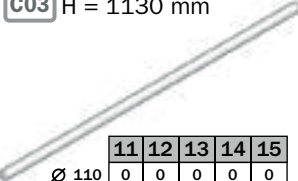
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Ø 130	8	8	8	8	8
Ø 150	9	9	9	9	9

C03 H = 1060 mm

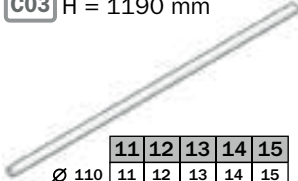
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Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	11	12	13	14	15

C03 H = 1095 mm

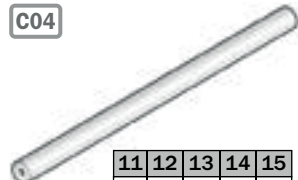
	11	12	13	14	15
Ø 110	10	11	12	13	14
Ø 130	10	11	12	13	14
Ø 150	0	0	0	0	0

C03 H = 1130 mm

	11	12	13	14	15
Ø 110	0	0	0	0	0
Ø 130	0	0	0	0	0
Ø 150	10	11	12	13	14

C03 H = 1190 mm

	11	12	13	14	15
Ø 110	11	12	13	14	15
Ø 130	11	12	13	14	15
Ø 150	11	12	13	14	15

C04

	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

C13

	11	12	13	14	15
Ø 110	32	35	38	41	44
Ø 130	32	35	38	41	44
Ø 150	42	46	50	54	58

C29

	11	12	13	14	15
Ø 110	6	6	6	6	6
Ø 130	6	6	6	6	6
Ø 150	9	9	9	9	9

C31

	11	12	13	14	15
Ø 110	44	47	50	53	56
Ø 130	45	48	51	54	57
Ø 150	56	60	64	68	72

C63

	11	12	13	14	15
Ø 110	29	31	33	35	37
Ø 130	30	32	34	36	38
Ø 150	41	44	47	50	53

C64

	11	12	13	14	15
Ø 110	64	68	72	76	80
Ø 130	66	70	74	78	82
Ø 150	88	94	100	106	112

C84

	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	2	2	2	2	2

C85

	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	2	2	2	2	2

CA1

	11	12	13	14	15
Ø 110	29	31	33	35	37
Ø 130	30	32	34	36	38
Ø 150	41	44	47	50	53

D01



	11	12	13	14	15
Ø 110	3	4	3	3	3
Ø 130	3	4	3	3	3
Ø 150	3	4	3	3	3

D02



	11	12	13	14	15
Ø 110	11	12	13	14	15
Ø 130	11	12	13	14	15
Ø 150	11	12	13	14	15

D03



	11	12	13	14	15
Ø 110	55	60	65	70	75
Ø 130	55	60	65	70	75
Ø 150	55	60	65	70	75

D04



	11	12	13	14	15
Ø 110	10	11	12	13	14
Ø 130	10	11	12	13	14
Ø 150	10	11	12	13	14

D05



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

D14



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

D32



	11	12	13	14	15
Ø 110	32	35	38	41	44
Ø 130	32	35	38	41	44
Ø 150	42	46	50	54	58

D33



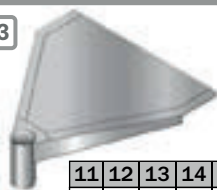
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Ø 110	32	35	38	41	44
Ø 130	32	35	38	41	44
Ø 150	42	46	50	54	58

D72



	11	12	13	14	15
Ø 110	4	5	5	6	6
Ø 130	4	5	5	6	6
Ø 150	4	5	5	6	6

E03



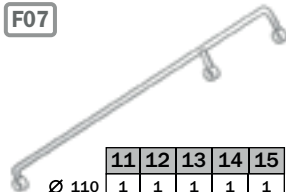
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Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

F01



	11	12	13	14	15
Ø 110	8	8	8	8	8
Ø 130	9	9	9	9	9
Ø 150	10	10	10	10	10

F07



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

F08



	11	12	13	14	15
Ø 110	4	4	4	4	4
Ø 130	4	4	4	4	4
Ø 150	6	6	6	6	6

F09



	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	3	3	3	3	3

G01



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

G02



	11	12	13	14	15
Ø 110	2	2	2	3	3
Ø 130	2	2	2	3	3
Ø 150	2	2	2	3	3

G03



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

H01



	11	12	13	14	15
Ø 110	10	11	12	13	14
Ø 130	10	11	12	13	14
Ø 150	10	11	12	13	14

H03



	11	12	13	14	15
Ø 110	1	1	1	1	1
Ø 130	1	1	1	1	1
Ø 150	1	1	1	1	1

H04



	11	12	13	14	15
Ø 110	2	2	2	2	2
Ø 130	2	2	2	2	2
Ø 150	2	2	2	2	2

L02



	11	12	13	14	15
Ø 110	10	11	12	13	14
Ø 130	10	11	12	13	14
Ø 150					

L02



	11	12	13	14	15
Ø 110					
Ø 130					
Ø 150	10	11	12	13	14

B96



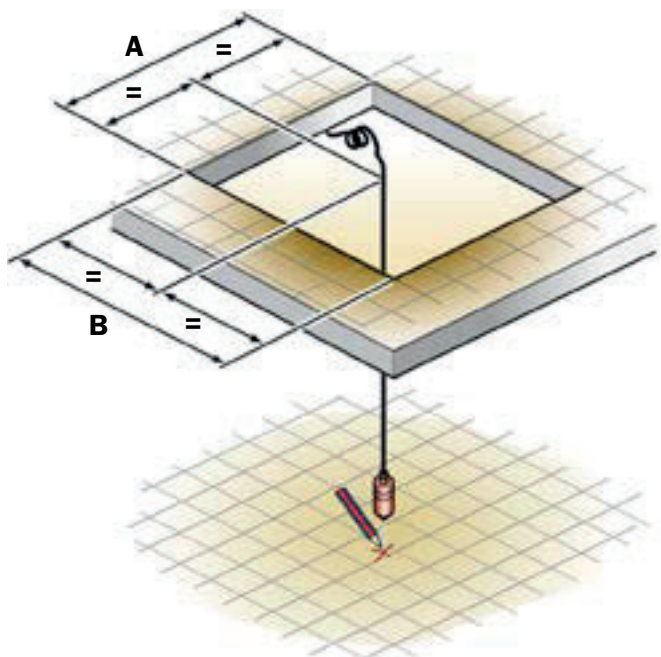
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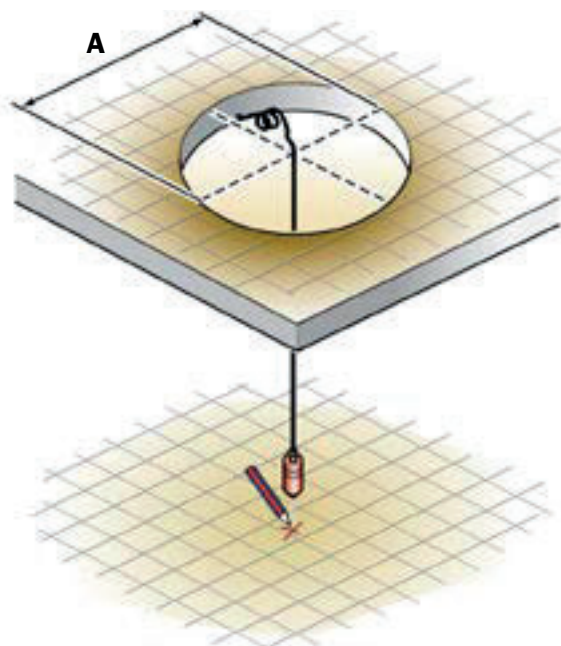
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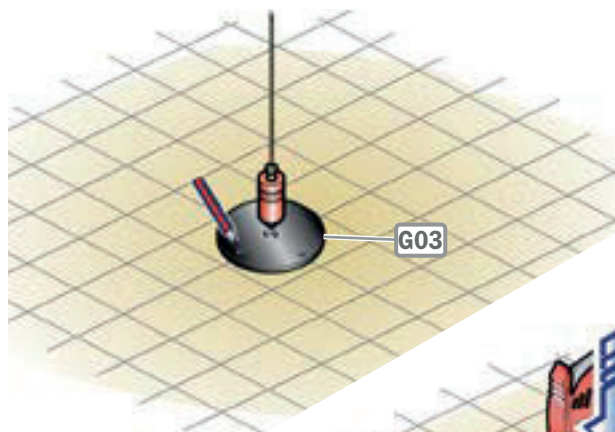


4 a b

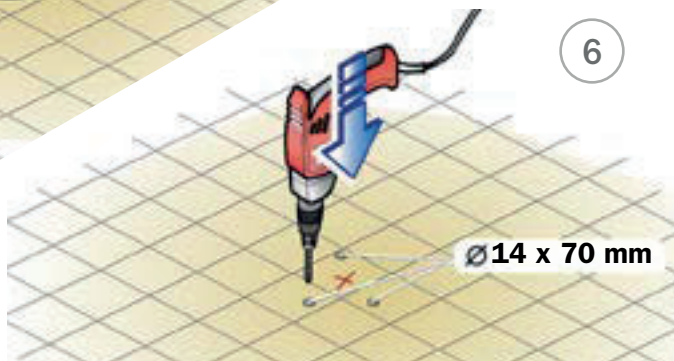


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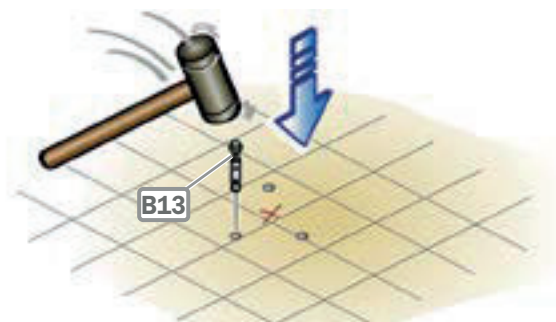


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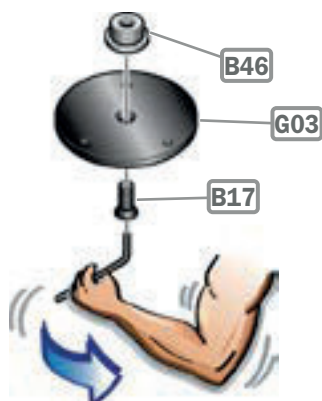


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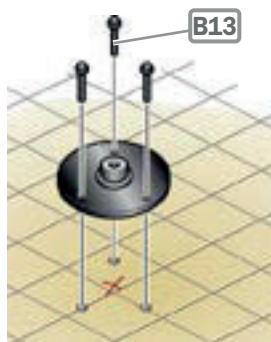
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8



9



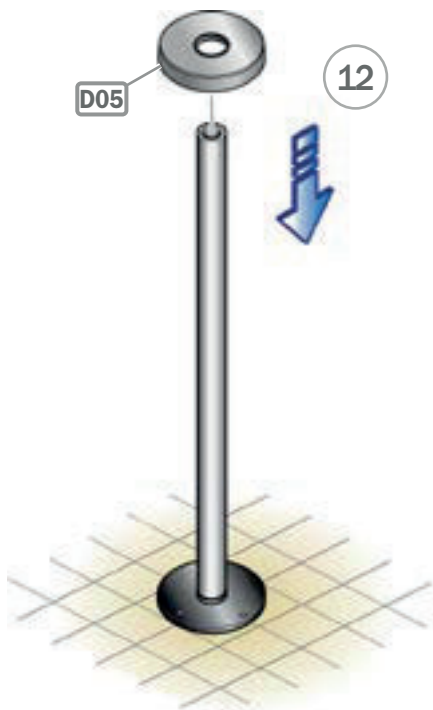
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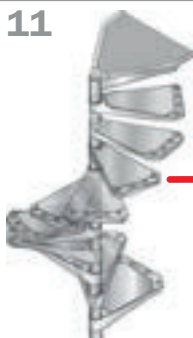
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12

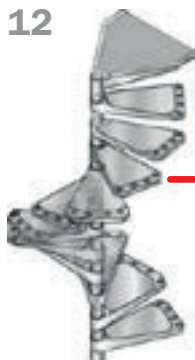


11



14 - 15

12



16 - 17

13



18 - 19

14

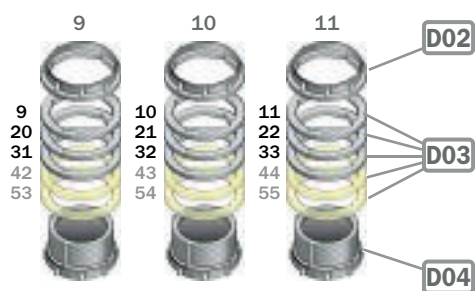
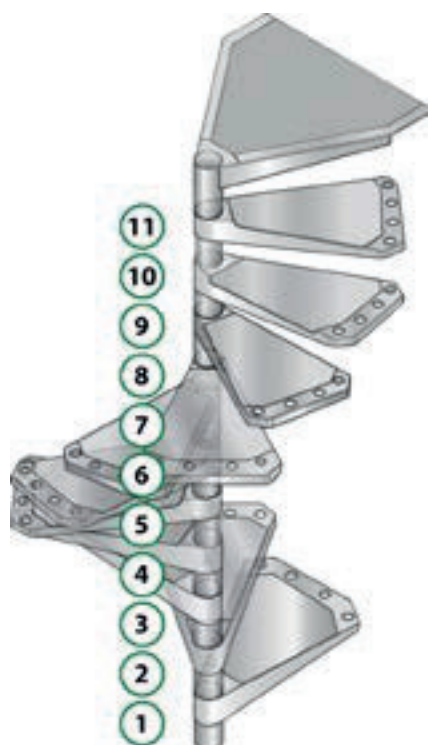


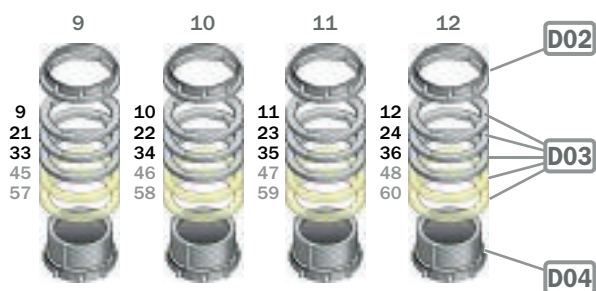
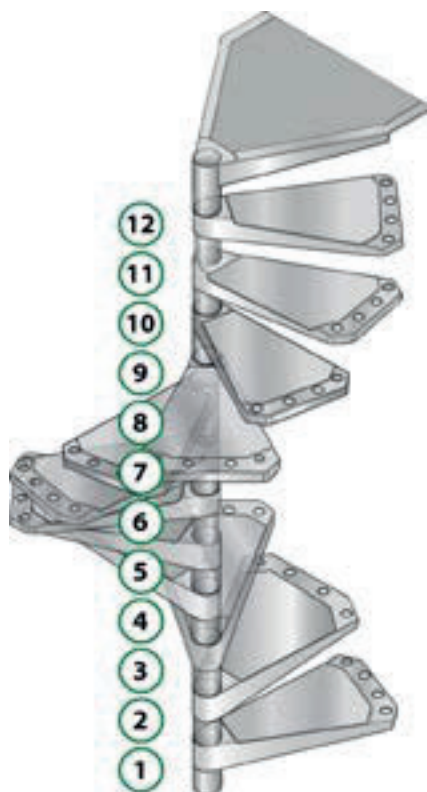
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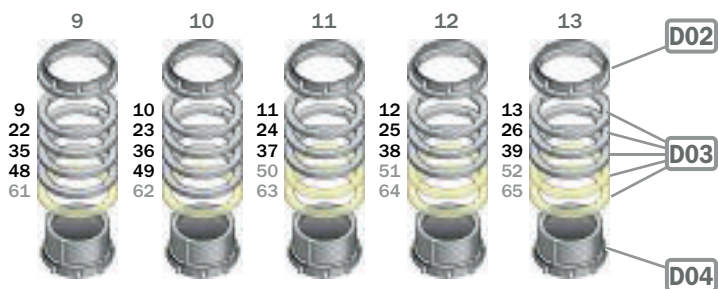
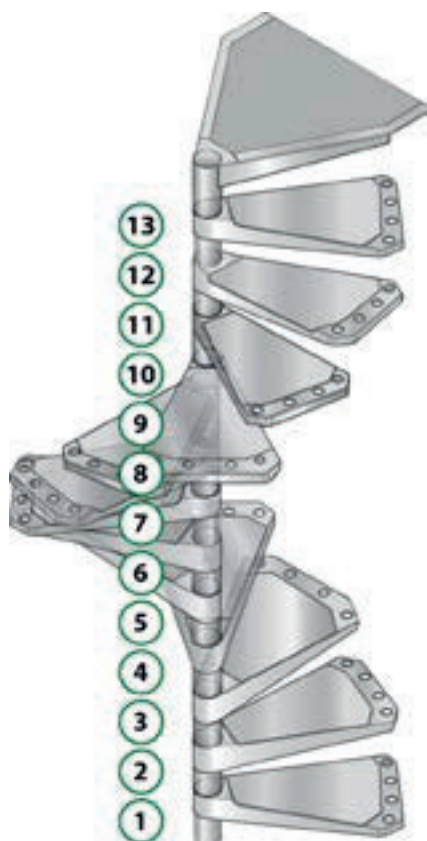
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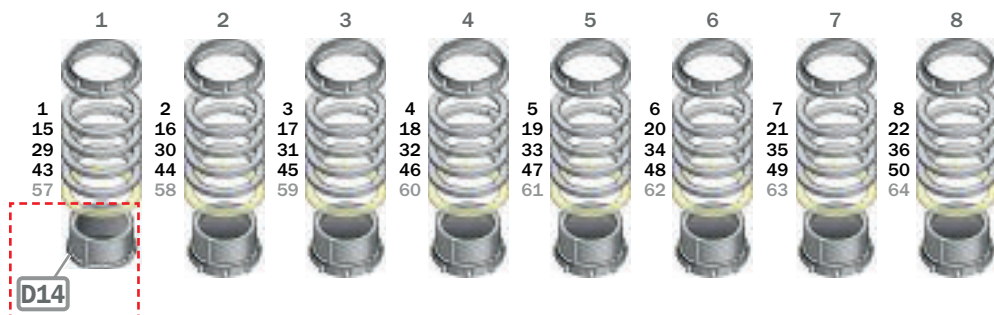
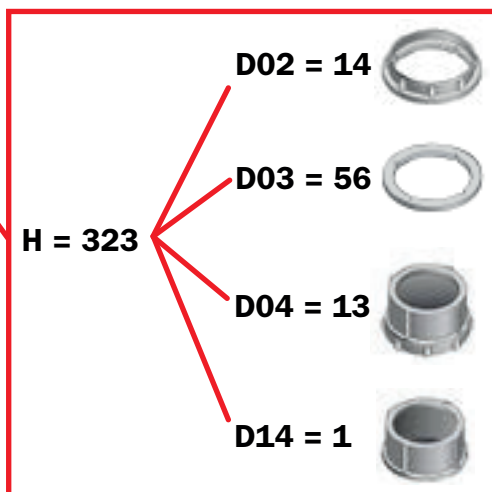
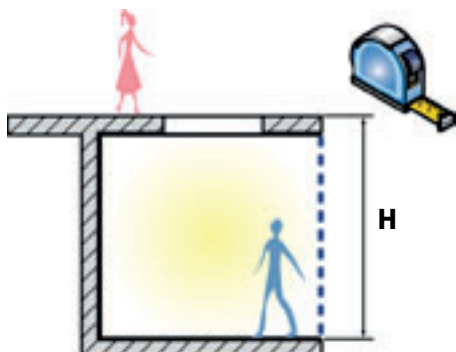
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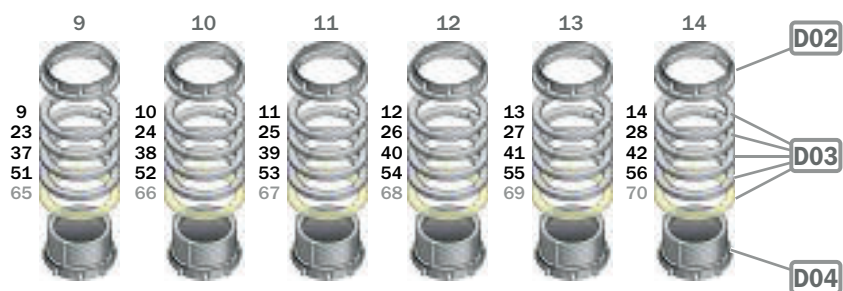
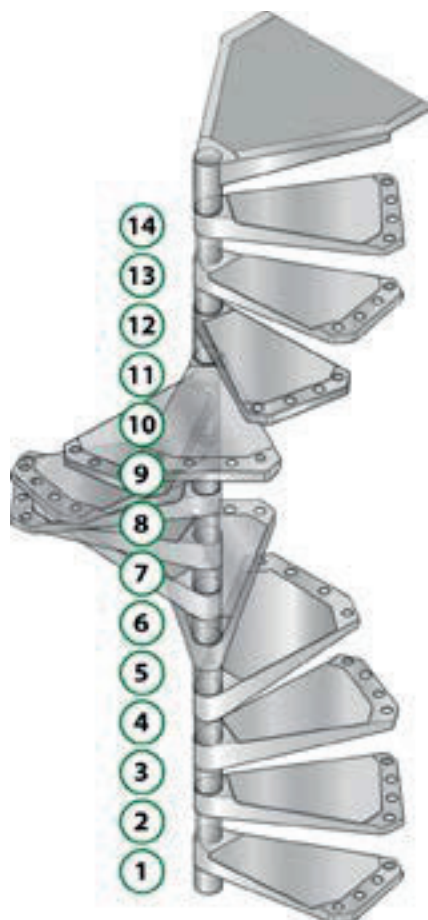




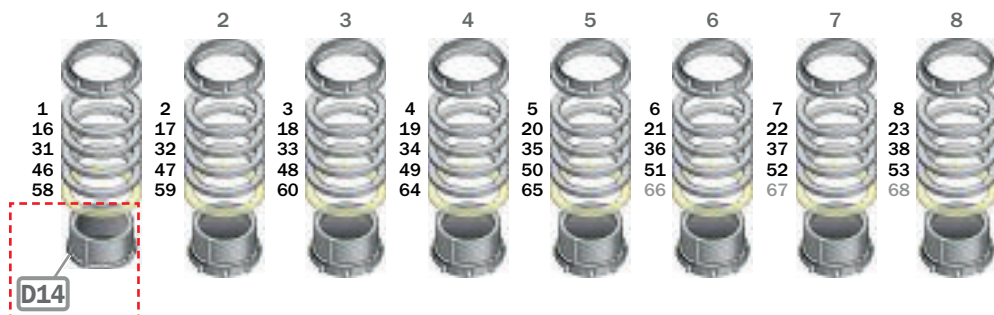
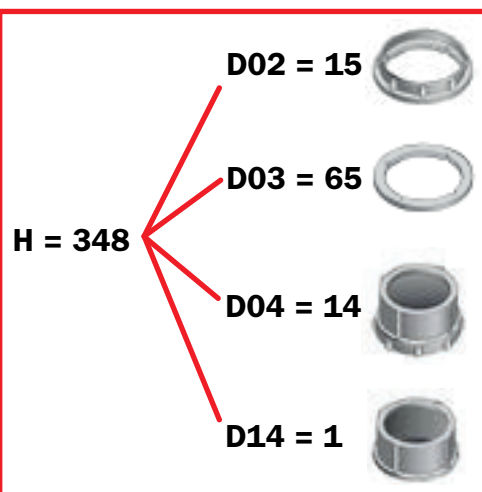
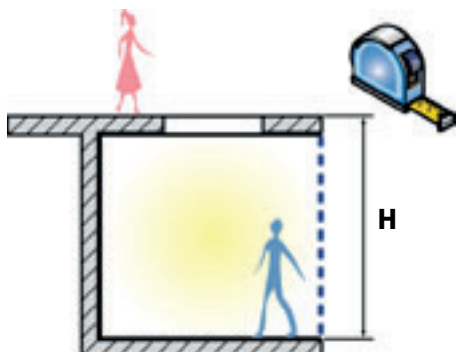


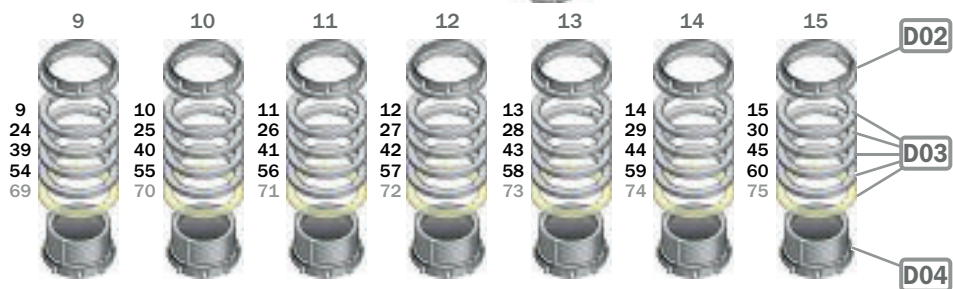
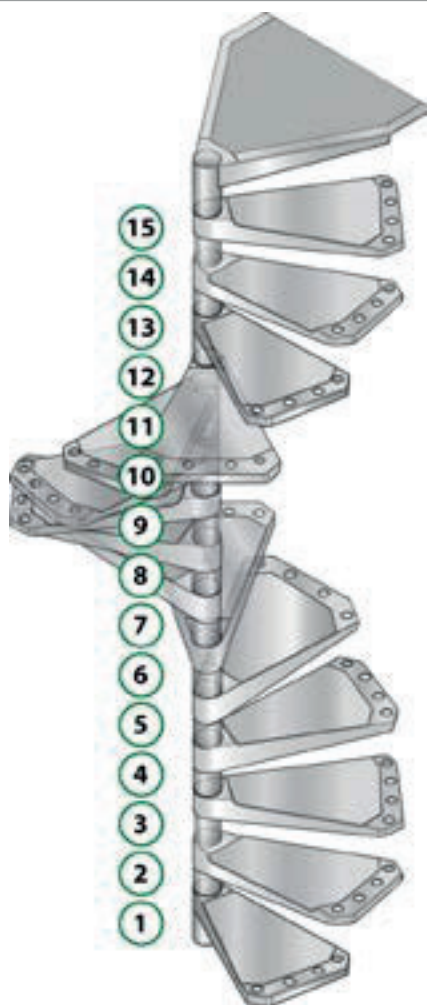
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296	14	2	13	1
297	14	4	13	1
298	14	6	13	1
299	14	8	13	1
300	14	10	13	1
301	14	12	13	1
302	14	14	13	1
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304	14	18	13	1
305	14	20	13	1
306	14	22	13	1
307	14	24	13	1
308	14	26	13	1
309	14	28	13	1
310	14	30	13	1
311	14	32	13	1
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323	14	56	13	1
324	14	58	13	1
325	14	60	13	1
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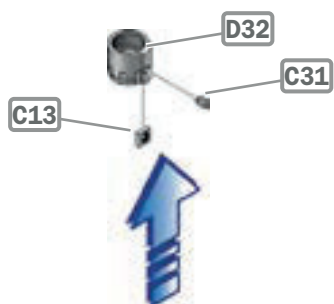


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321	15	11	14	1
322	15	13	14	1
323	15	15	14	1
324	15	17	14	1
325	15	19	14	1
326	15	21	14	1
327	15	23	14	1
328	15	25	14	1
329	15	27	14	1
330	15	29	14	1
331	15	31	14	1
332	15	33	14	1
333	15	35	14	1
334	15	37	14	1
335	15	39	14	1
336	15	41	14	1
337	15	43	14	1
338	15	45	14	1
339	15	47	14	1
340	15	49	14	1
341	15	51	14	1
342	15	53	14	1
343	15	55	14	1
344	15	57	14	1
345	15	59	14	1
346	15	61	14	1
347	15	63	14	1
348	15	65	14	1
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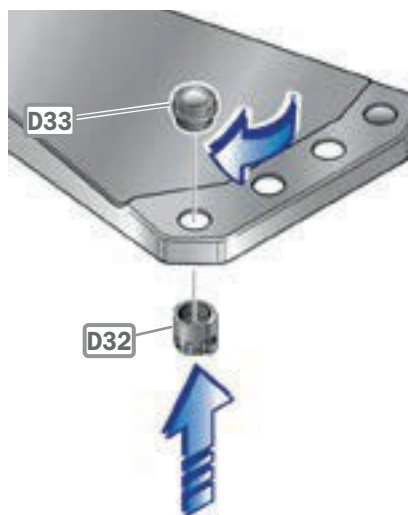




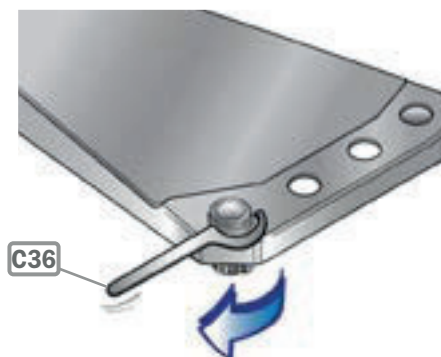
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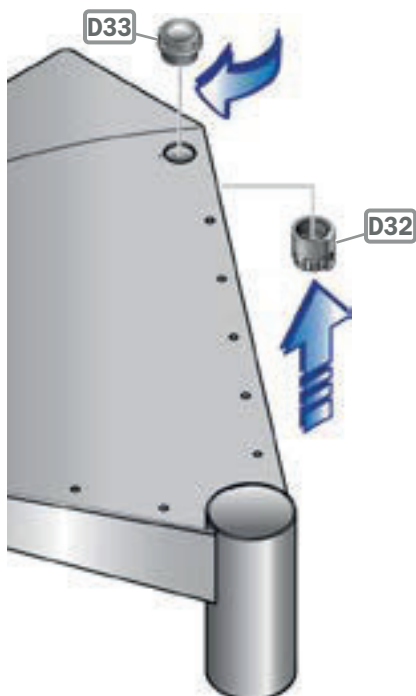
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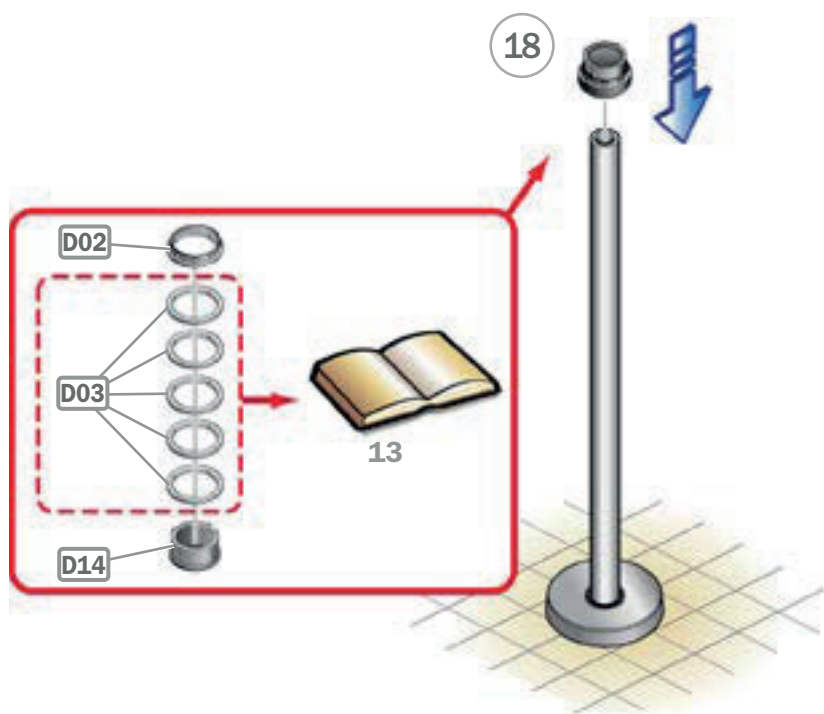


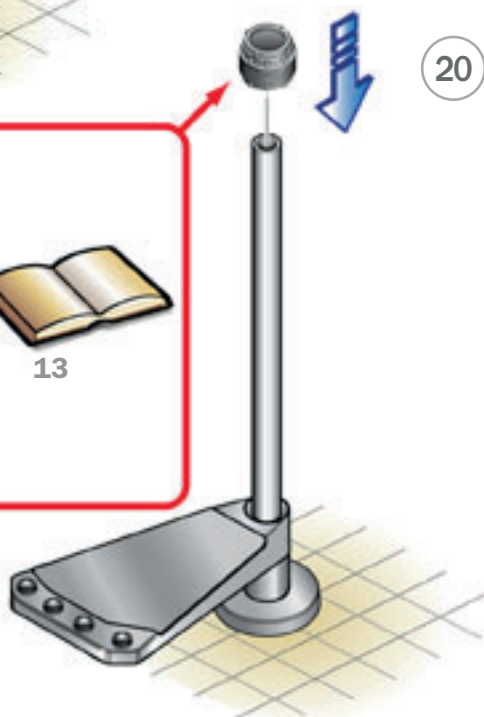
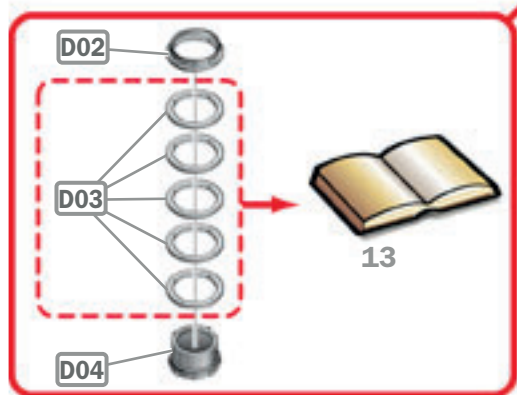
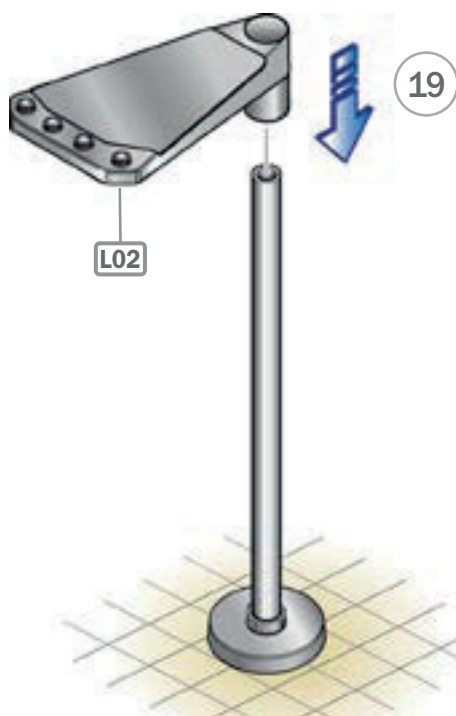
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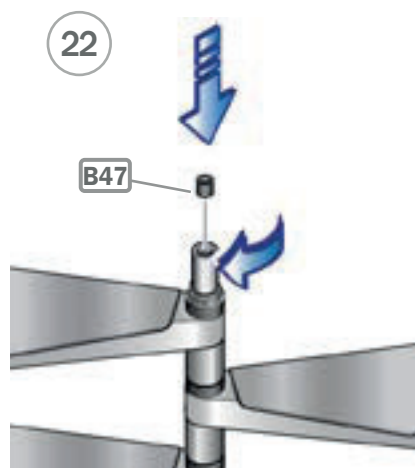
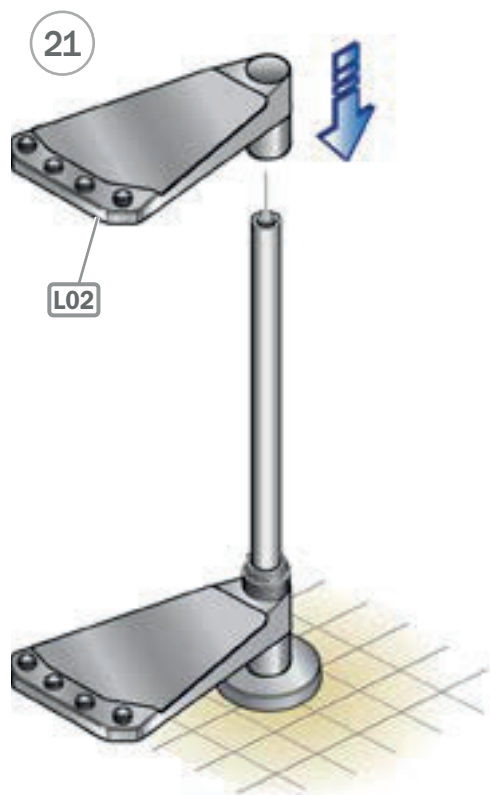


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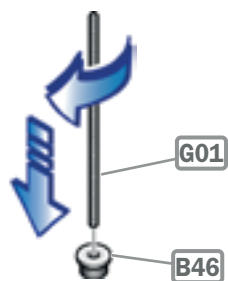




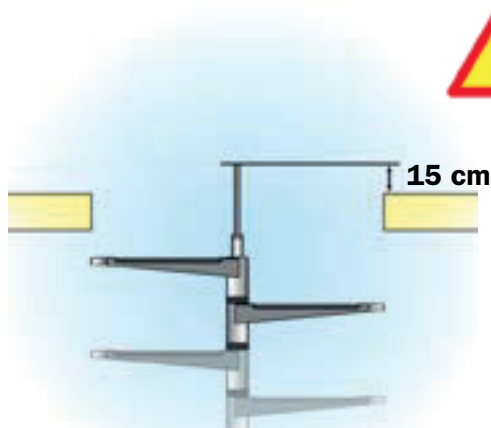
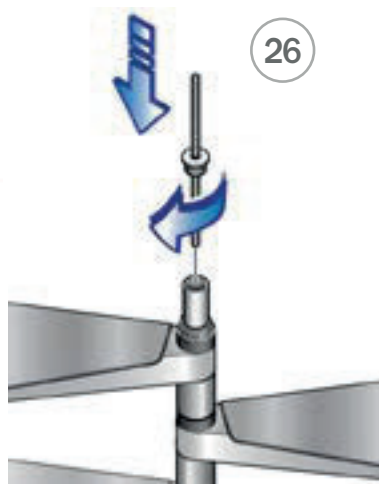
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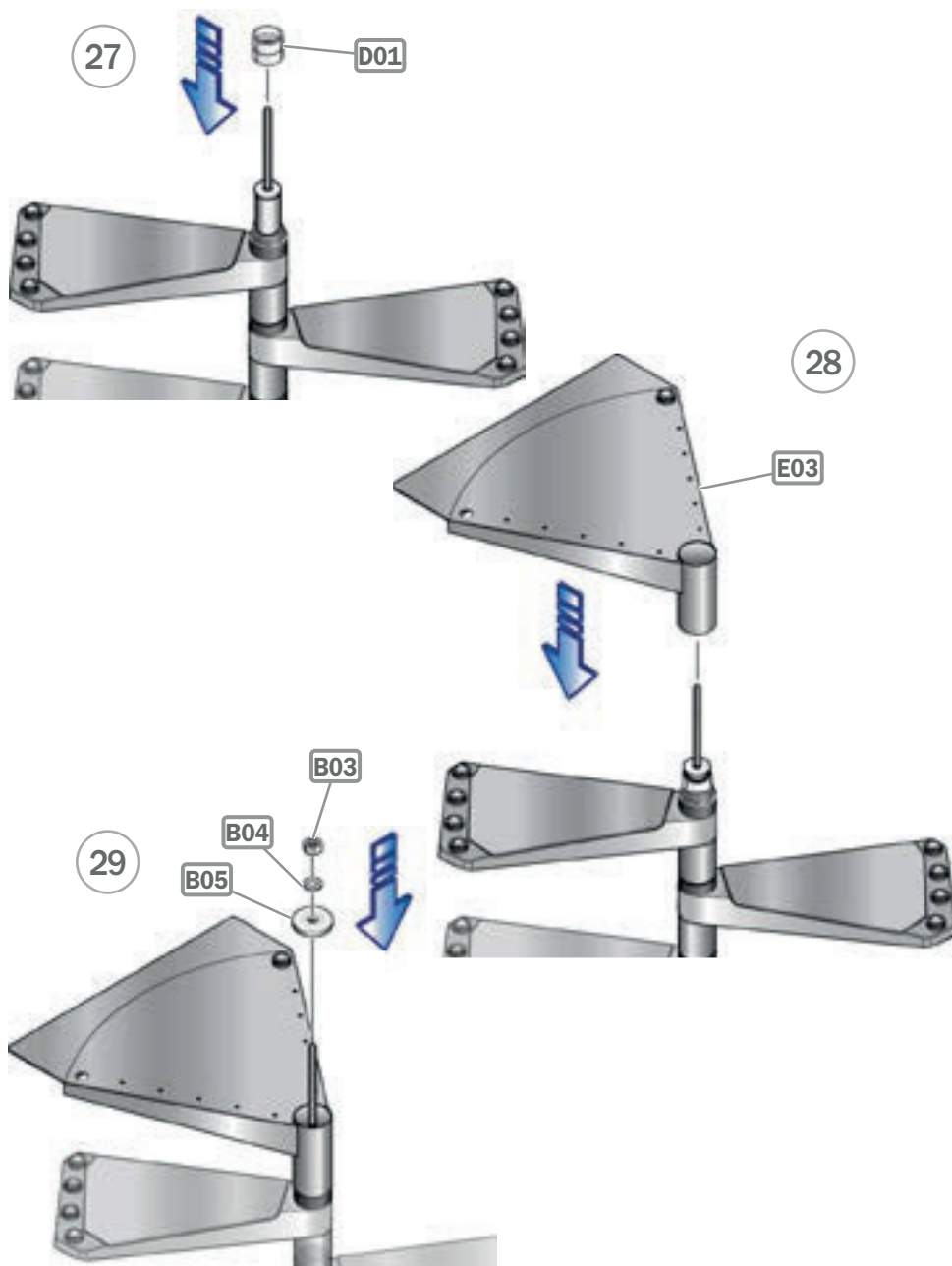


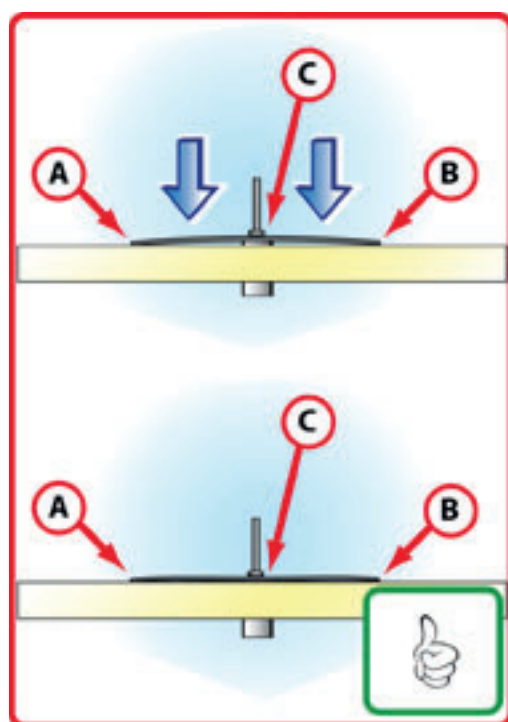
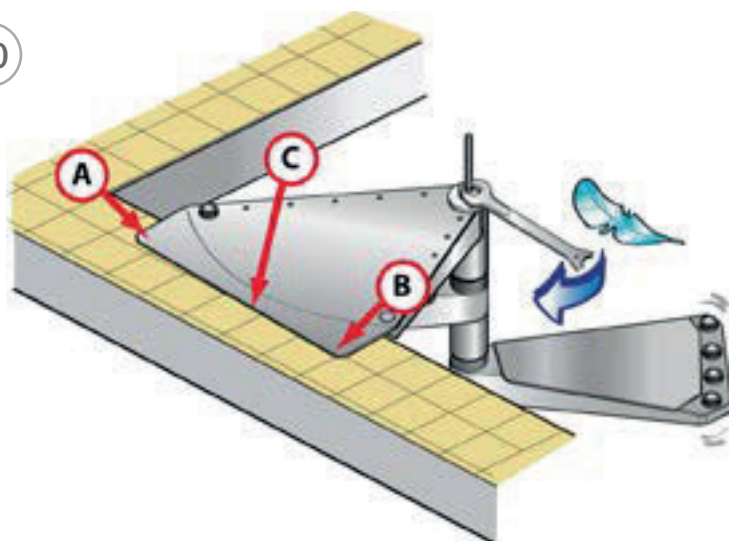
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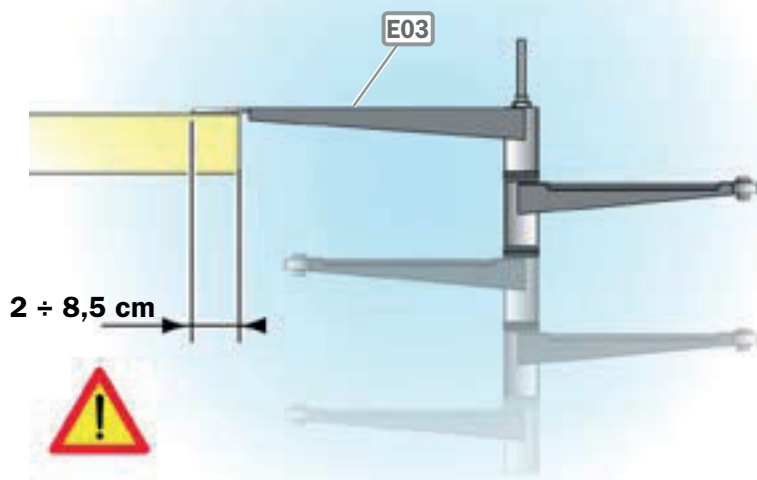


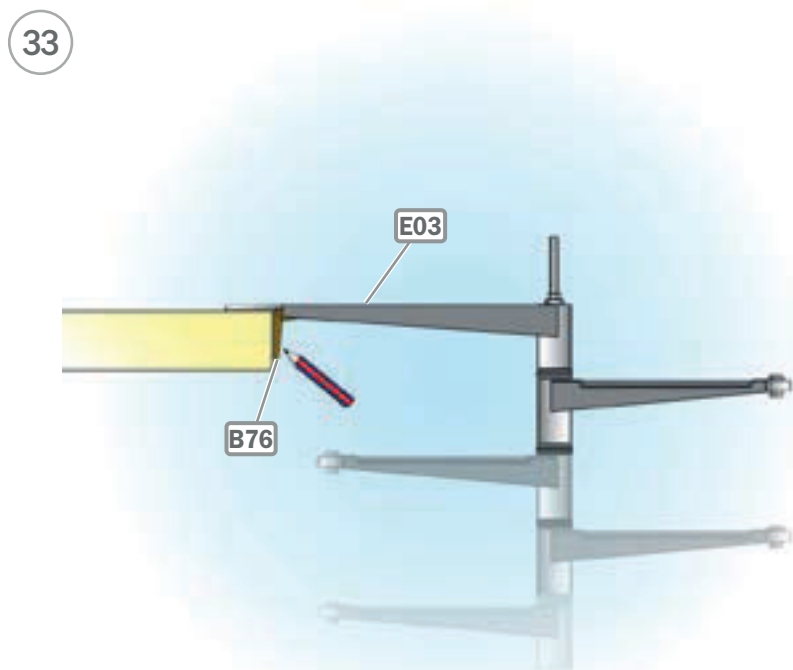
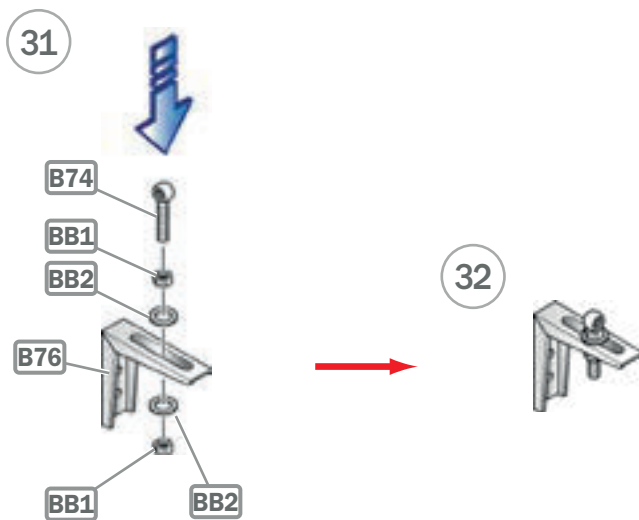
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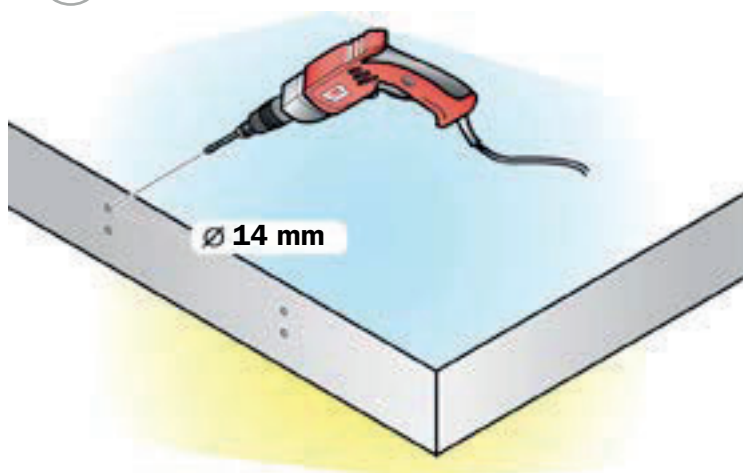








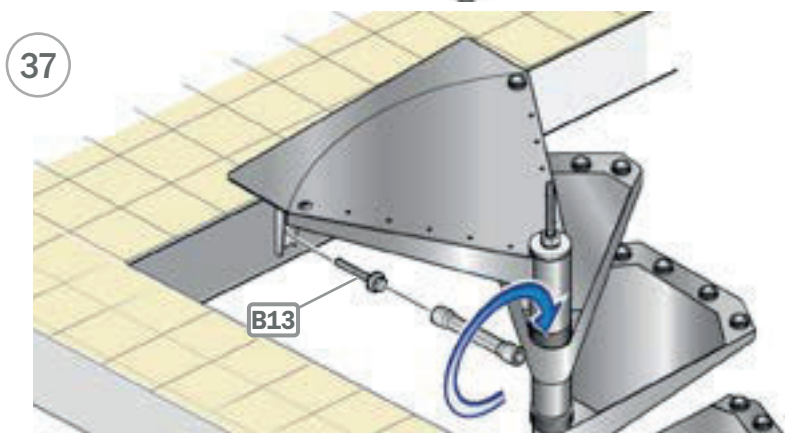
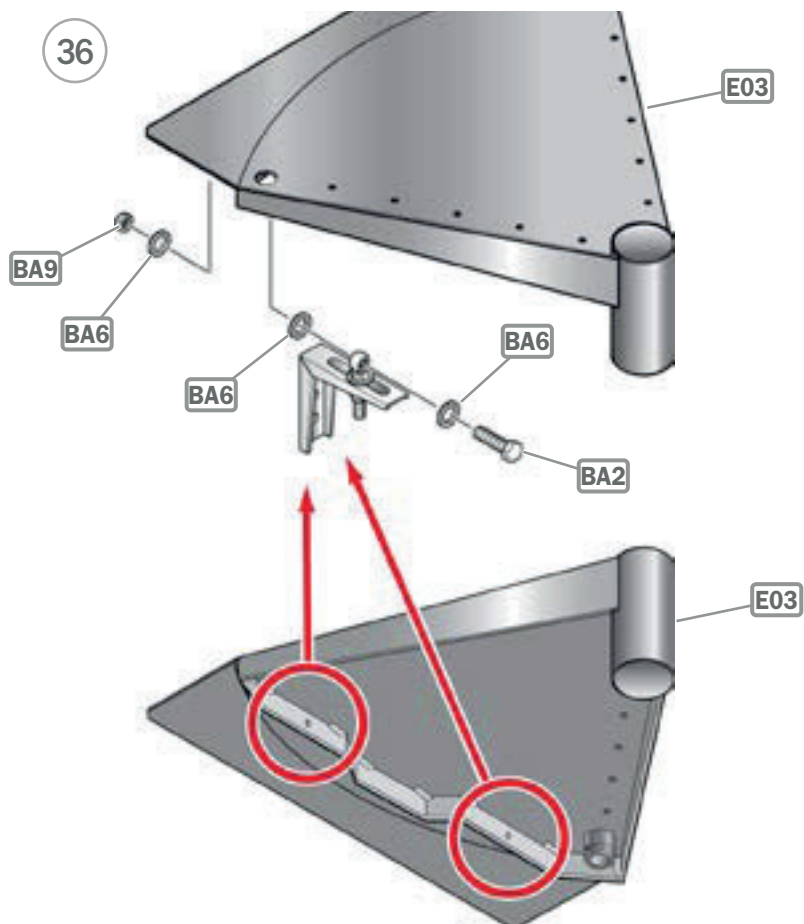
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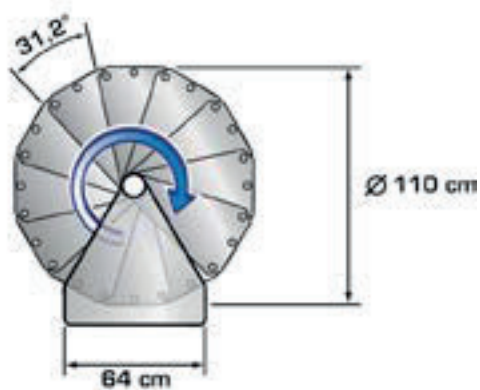
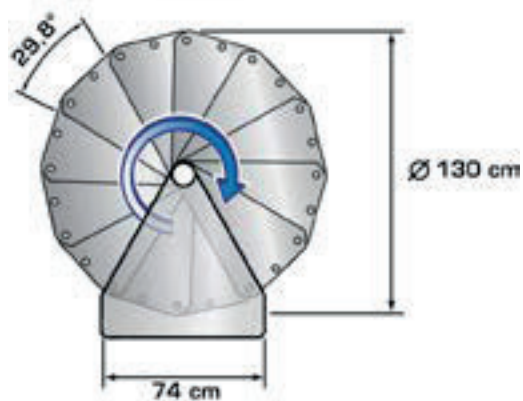
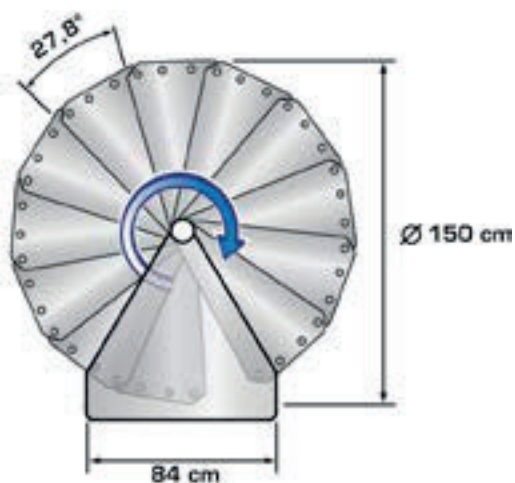


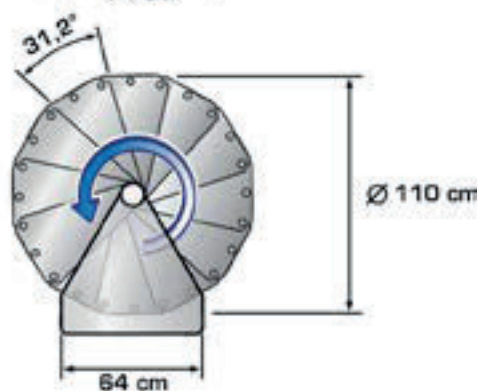
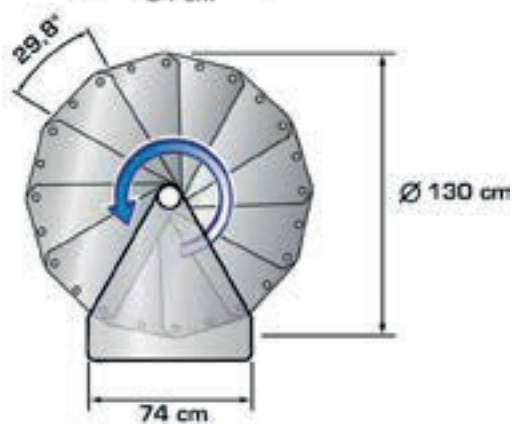
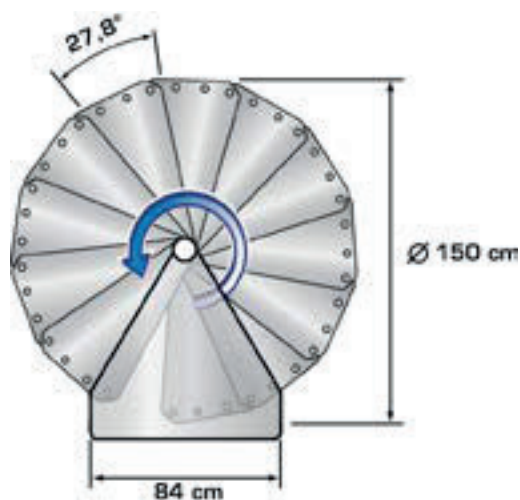
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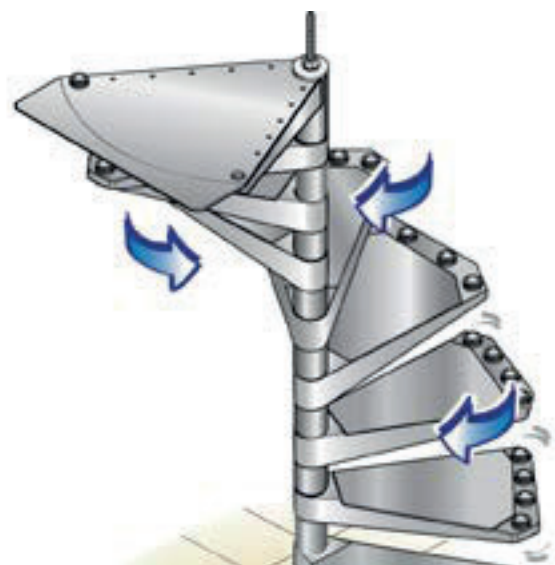
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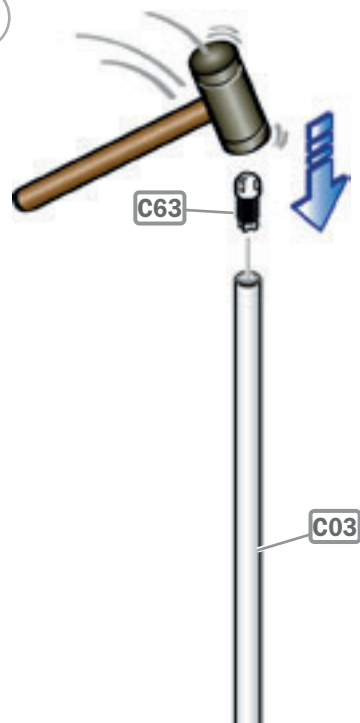




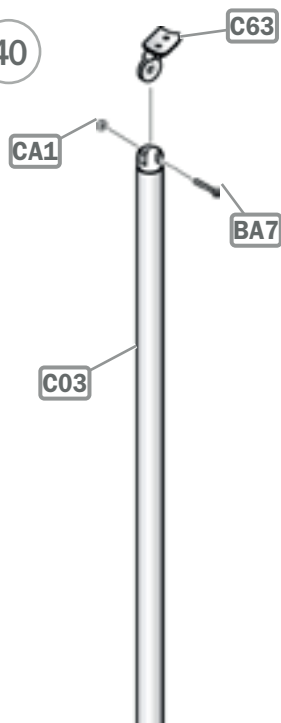
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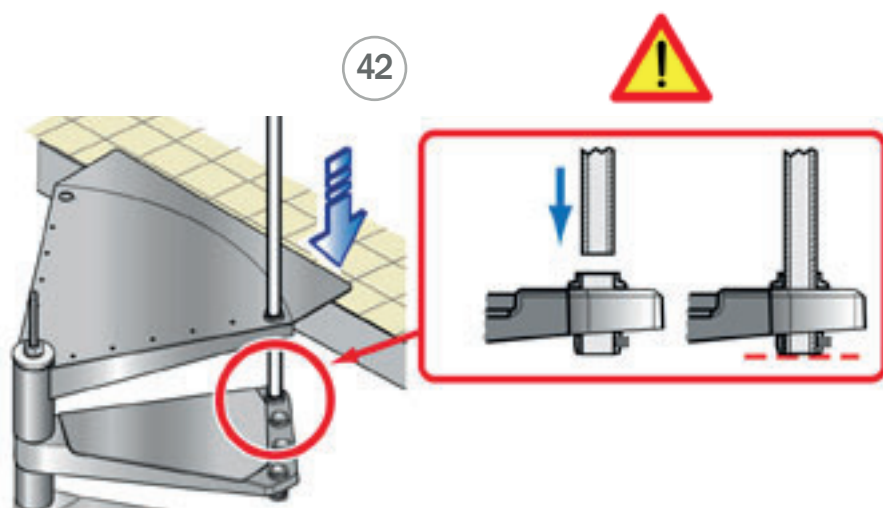
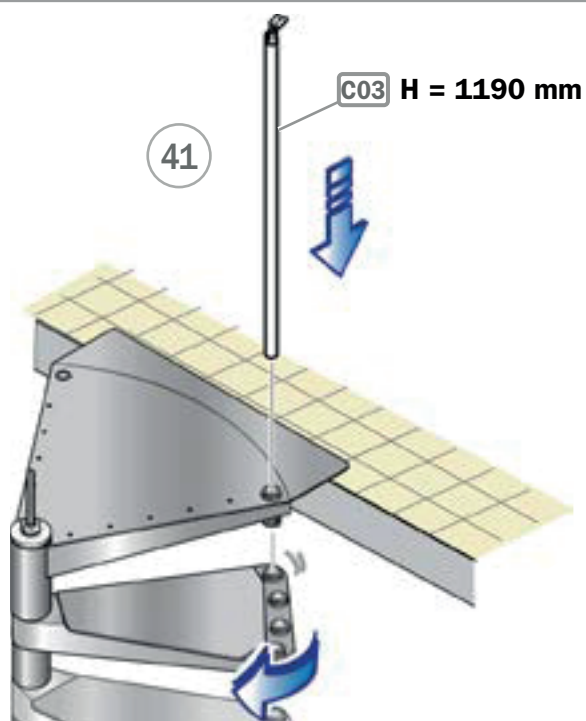


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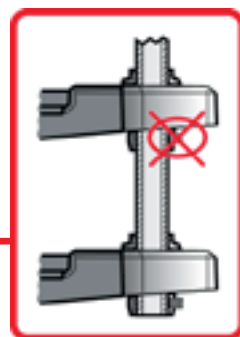
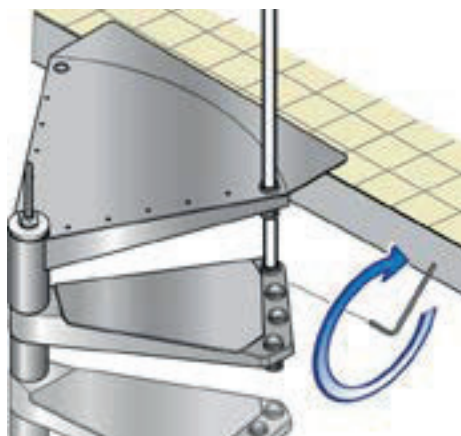


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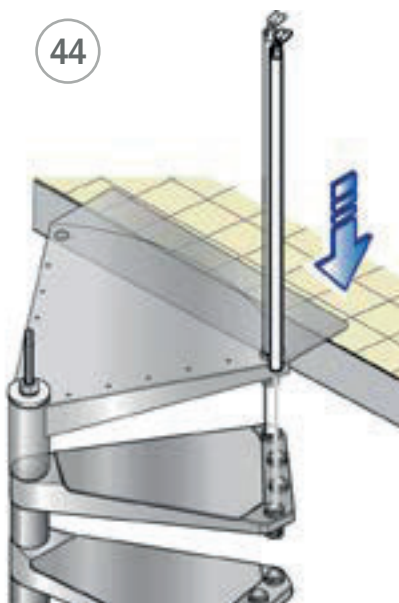




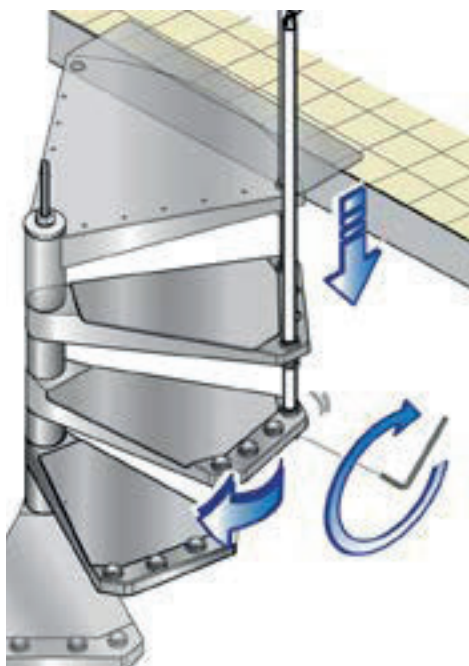
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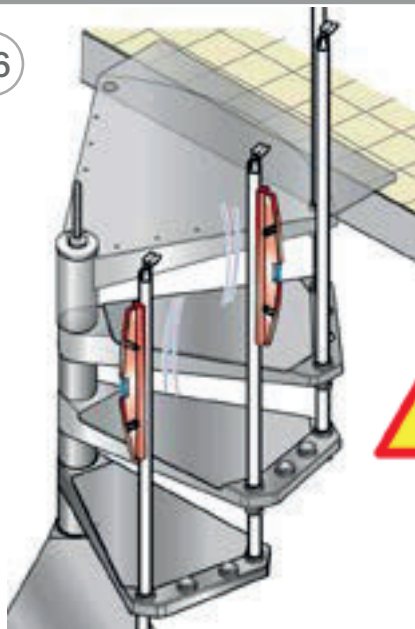
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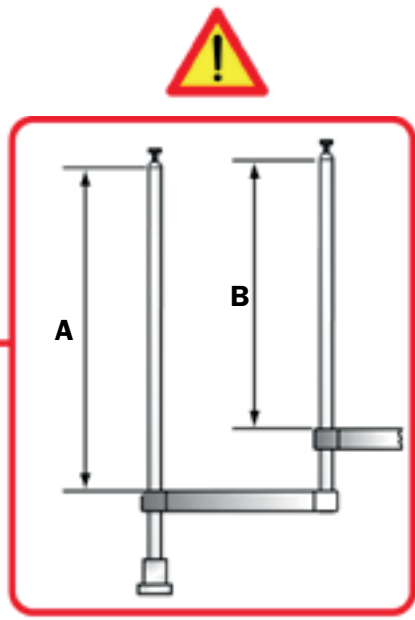
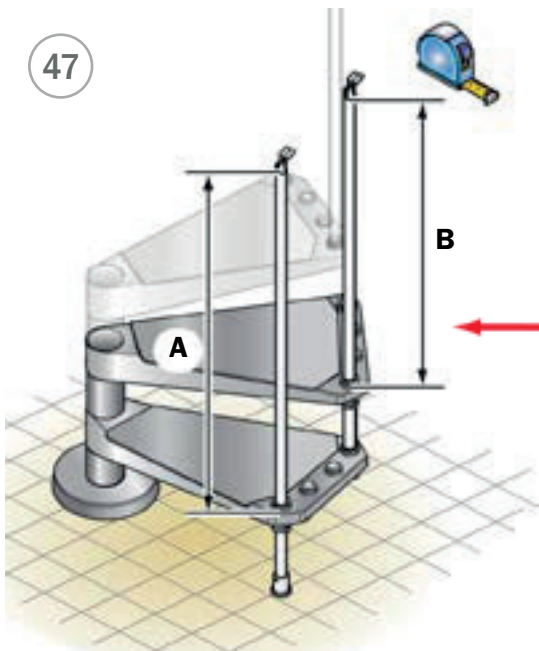
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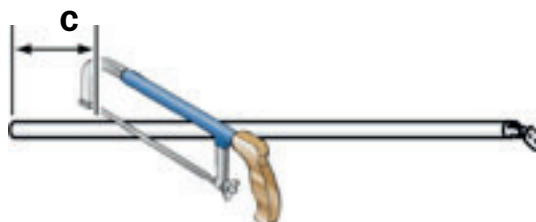


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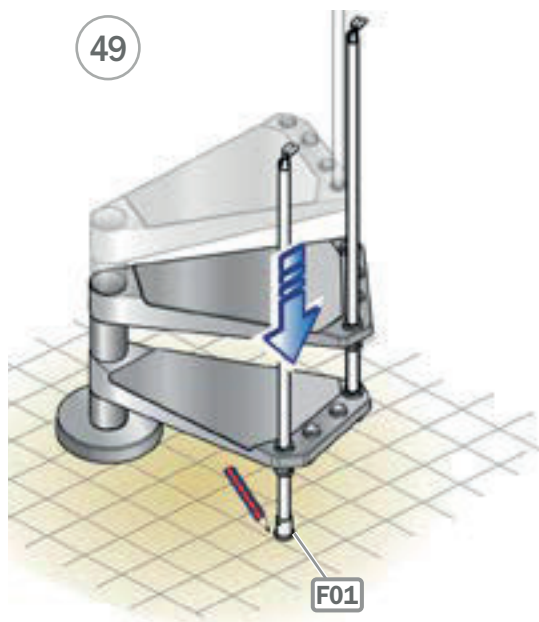


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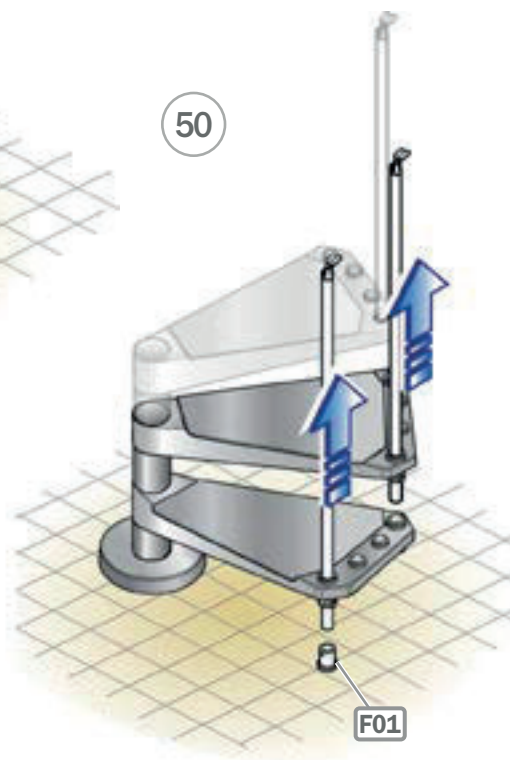
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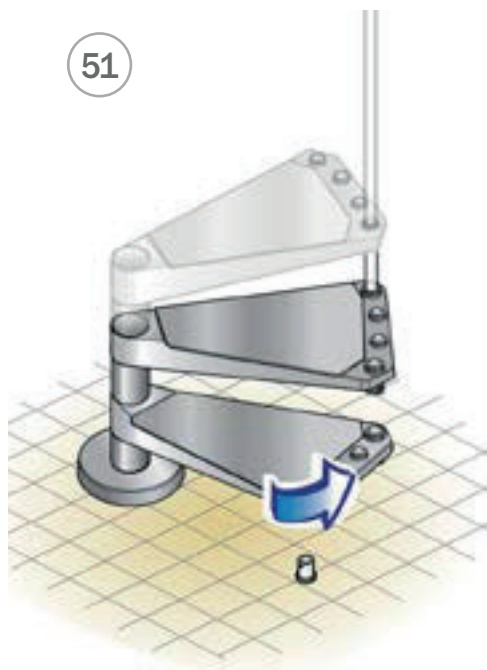
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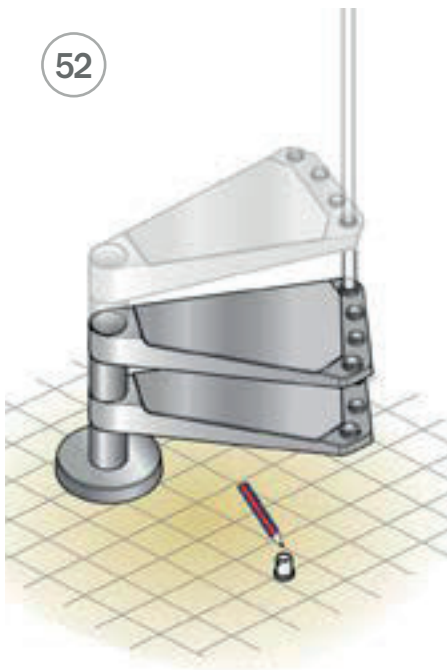
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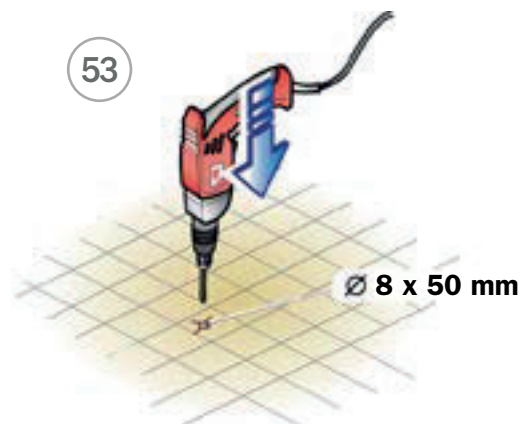
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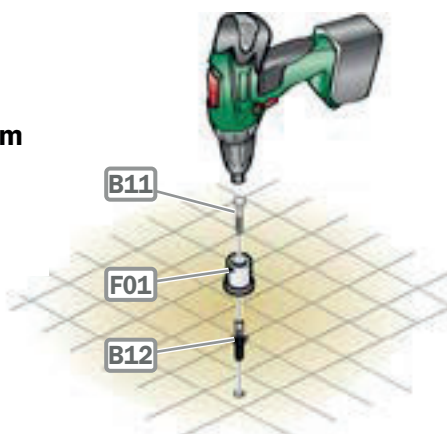
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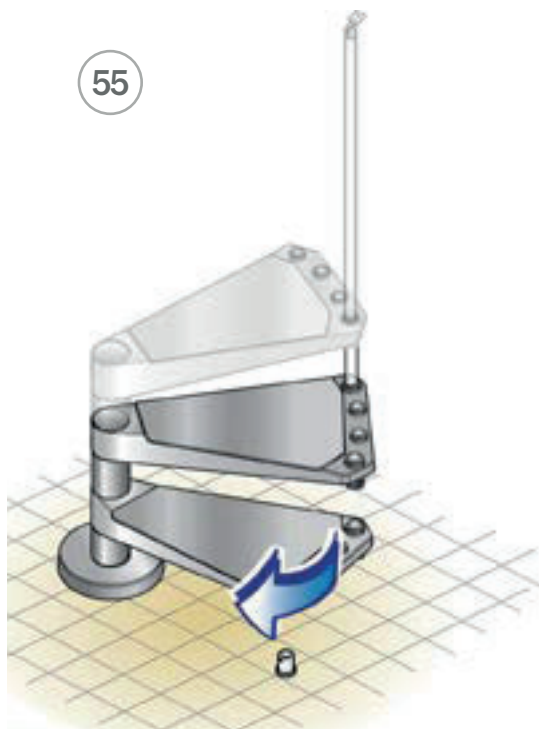
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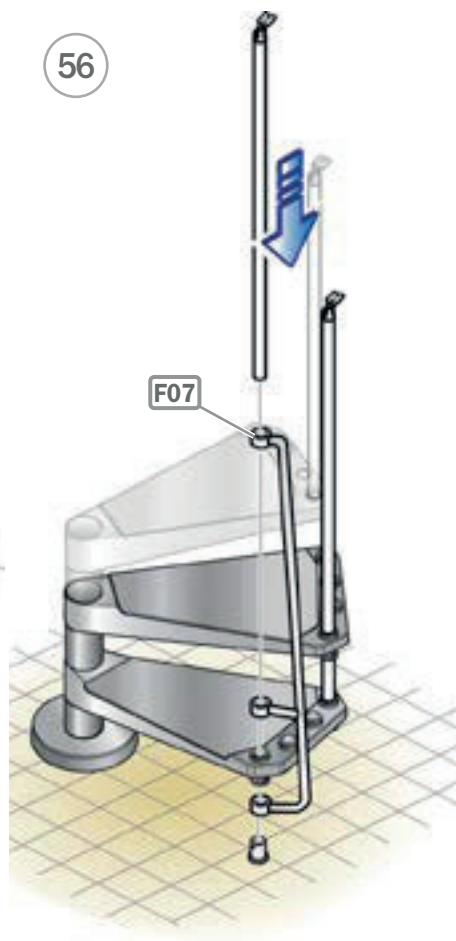
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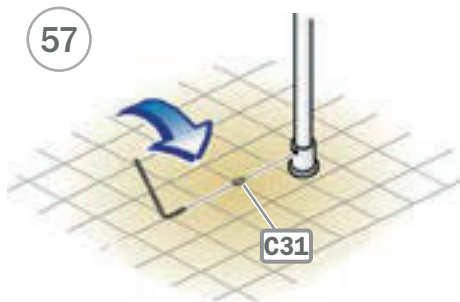
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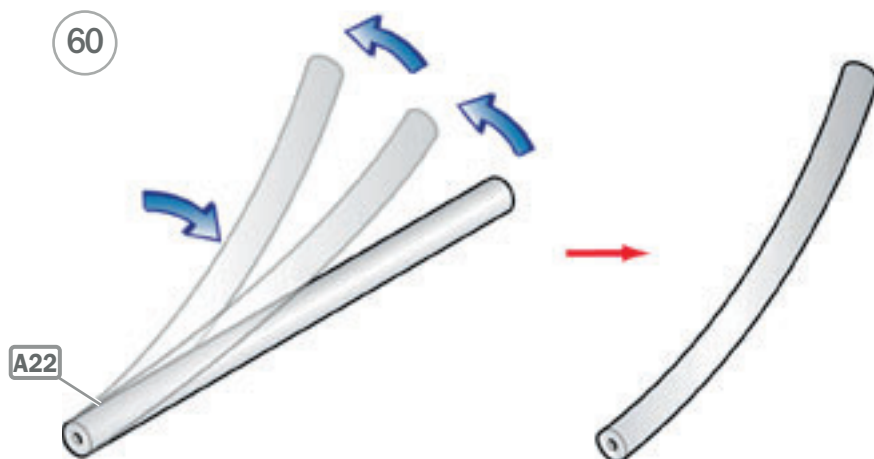


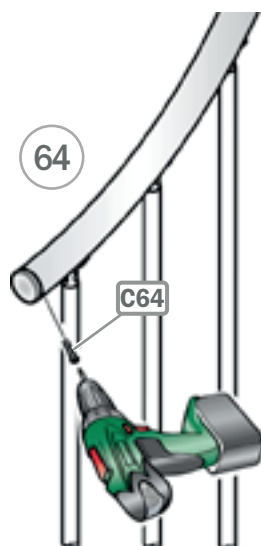
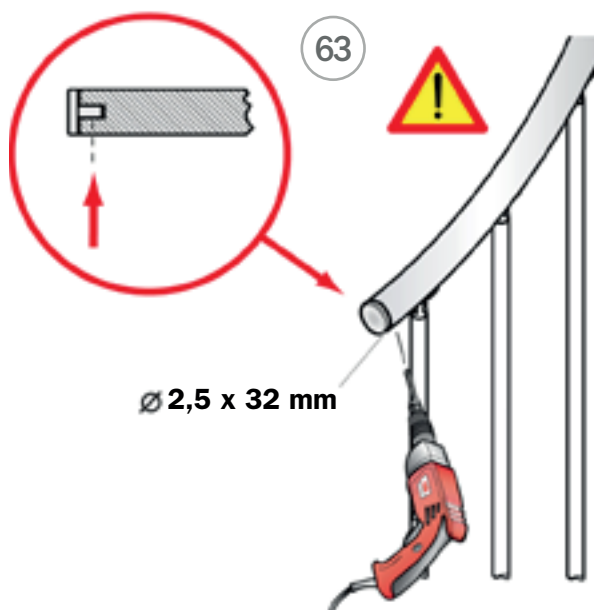
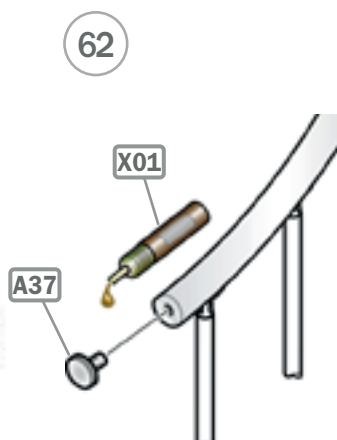
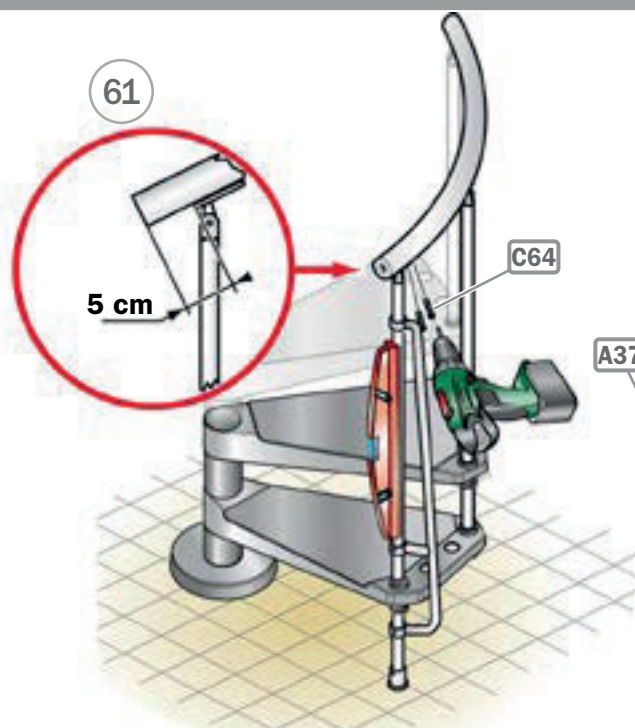
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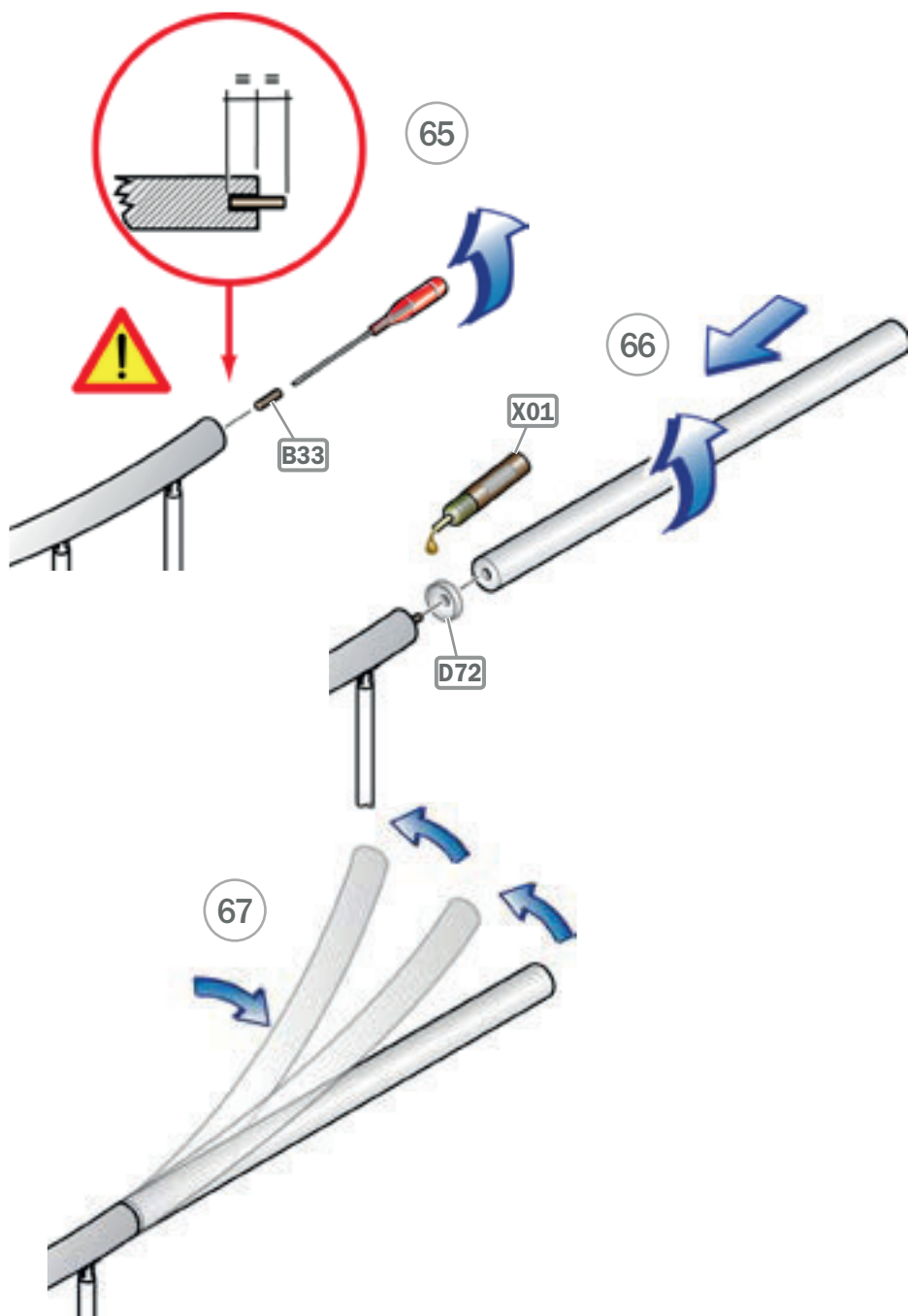


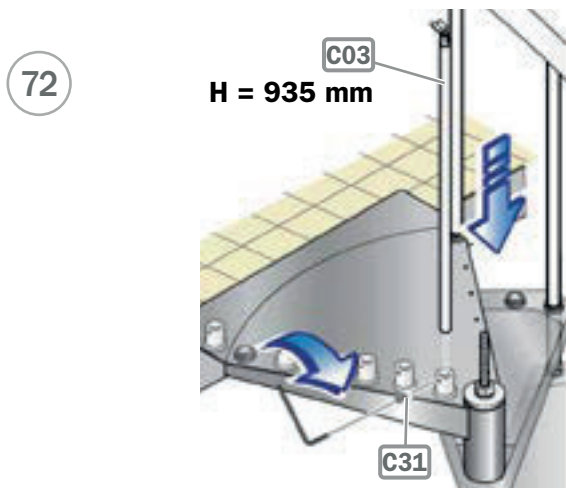
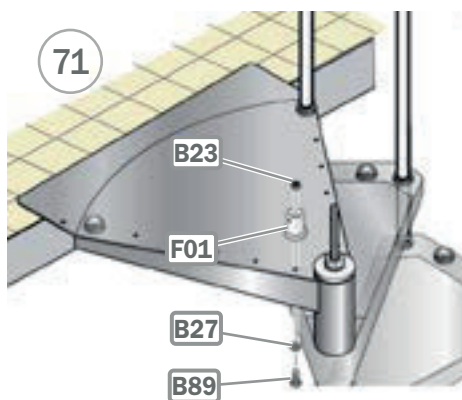
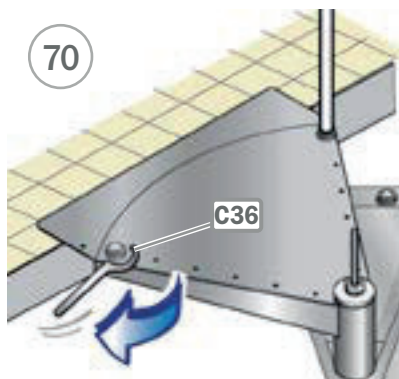
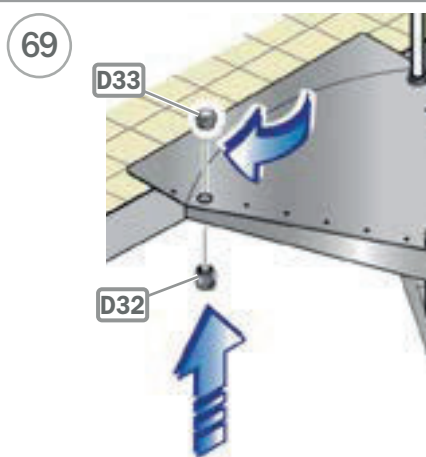
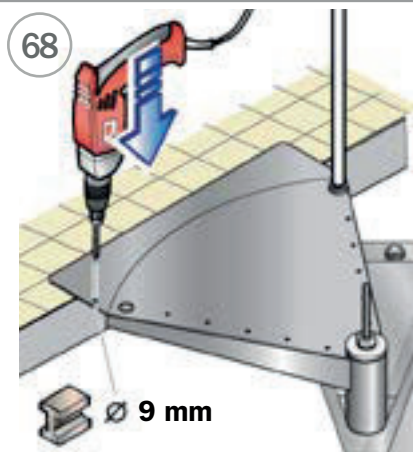
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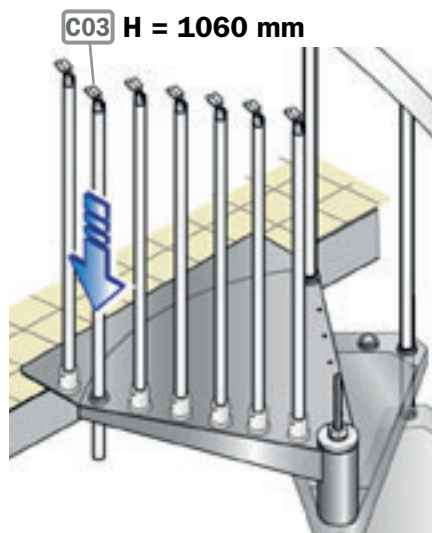




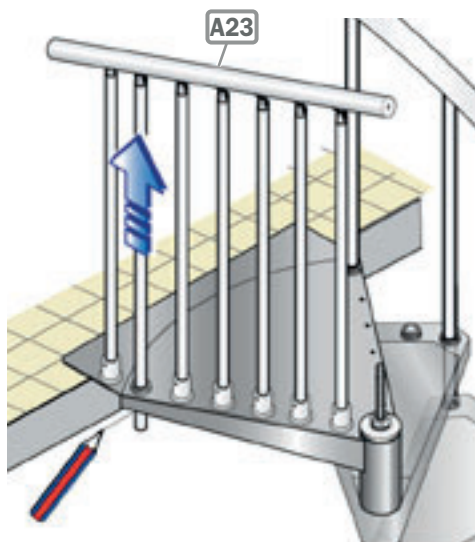




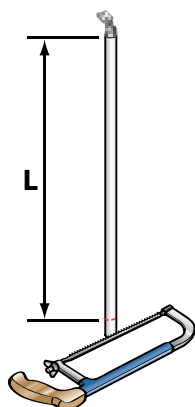
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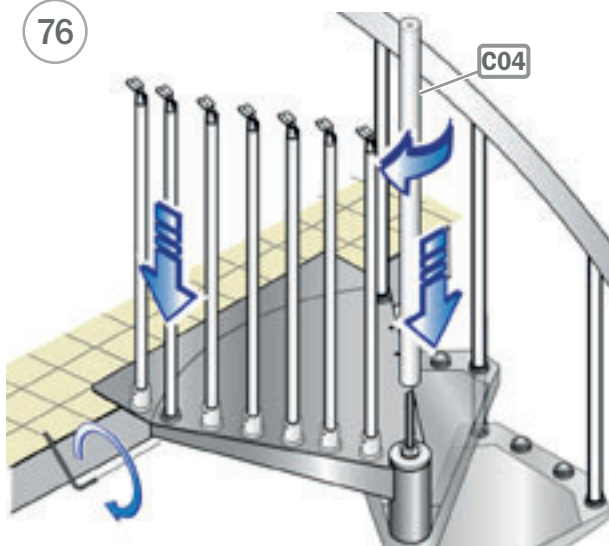
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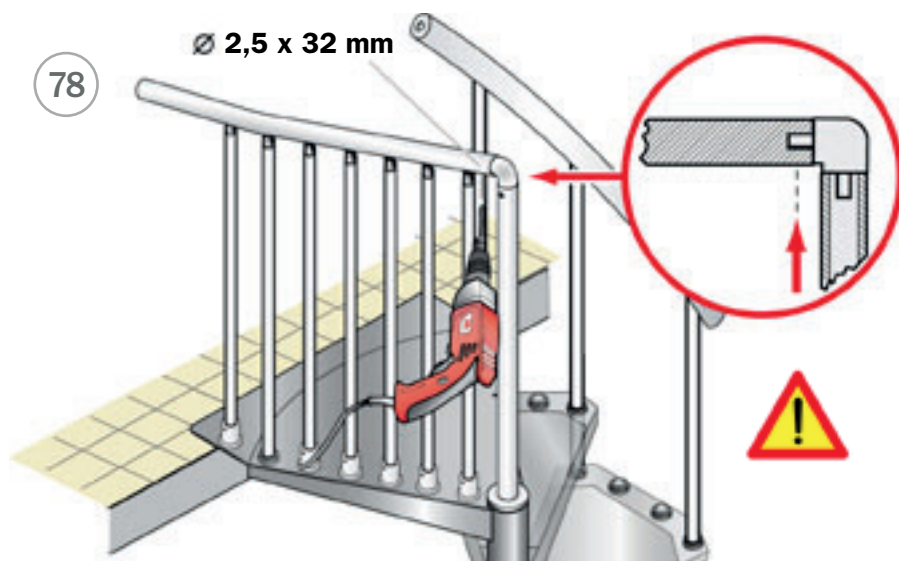
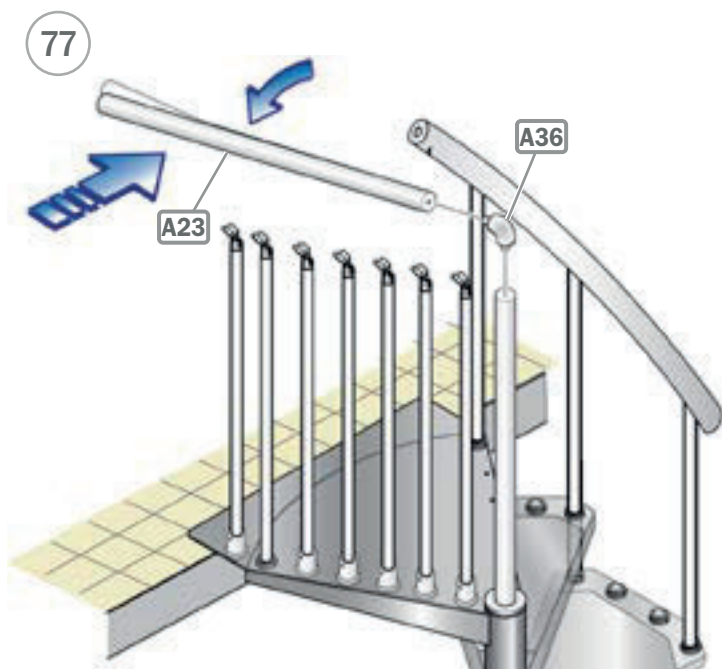


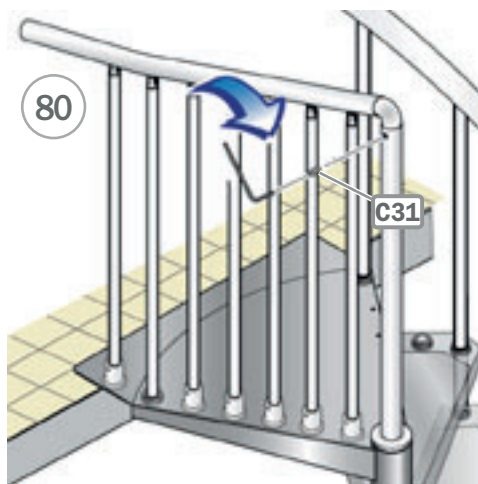
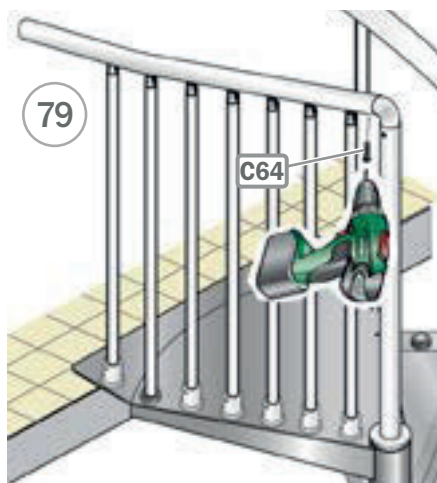
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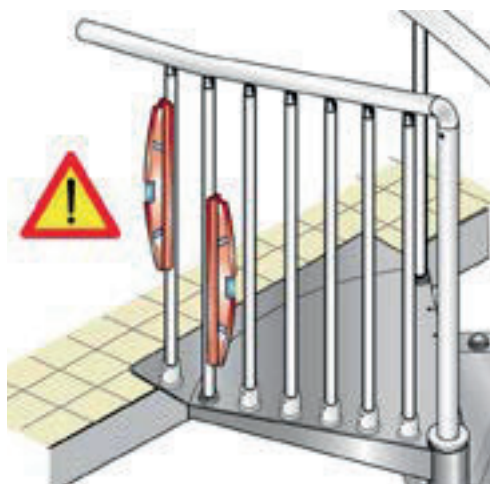
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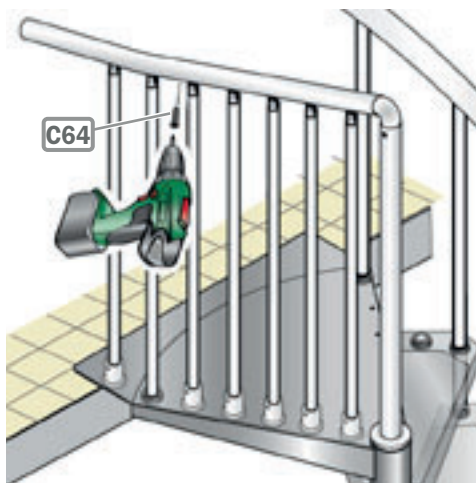




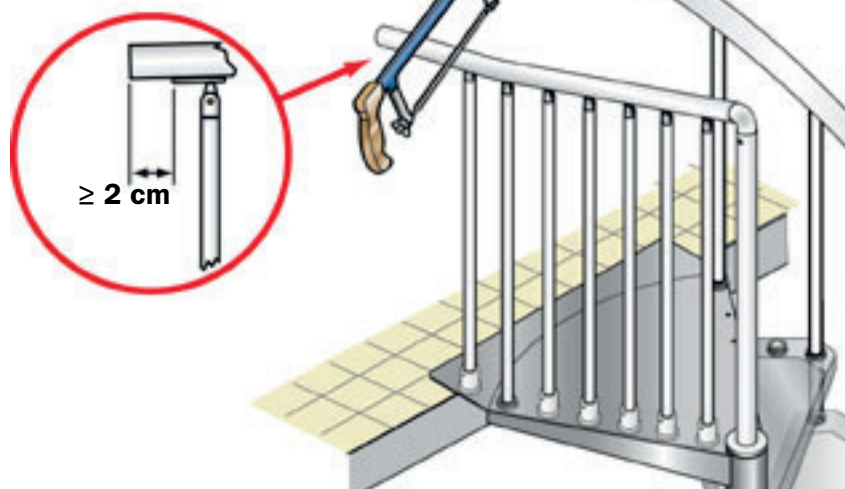
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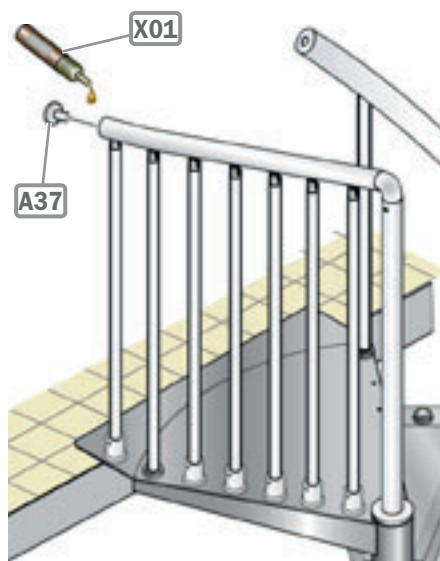
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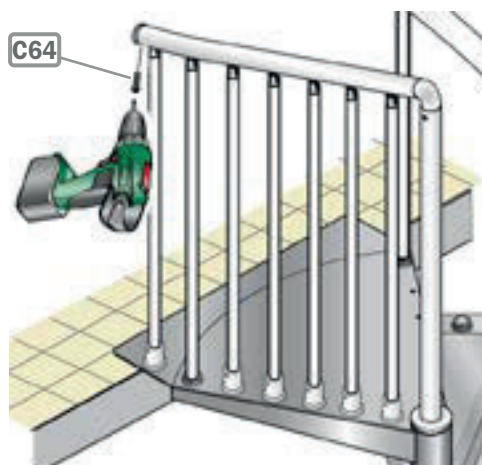
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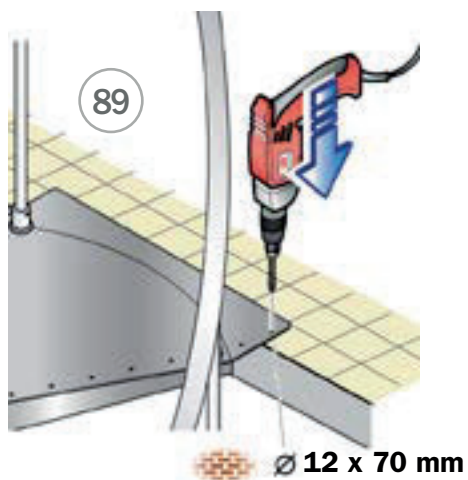
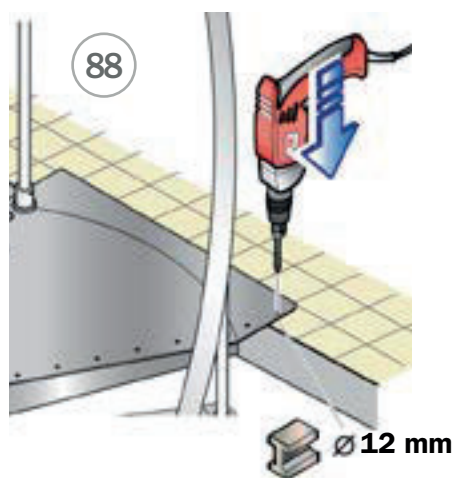
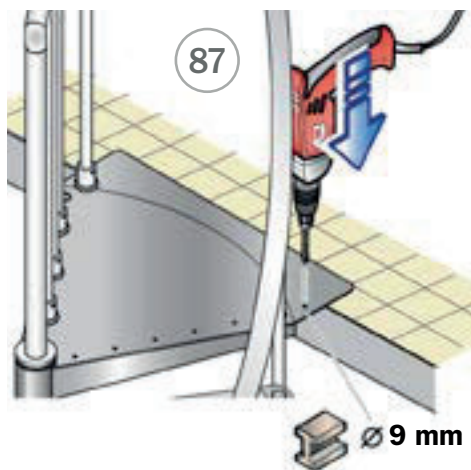


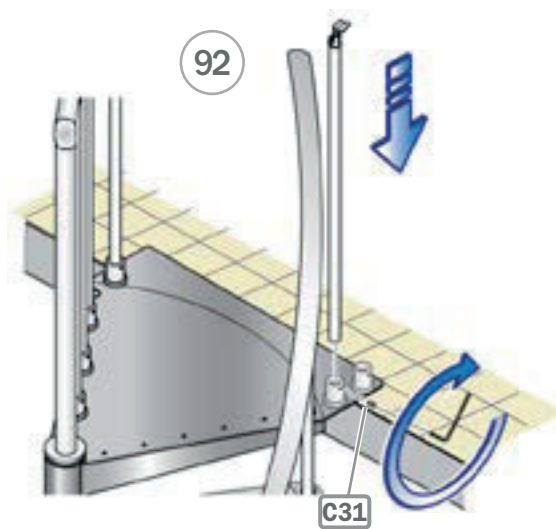
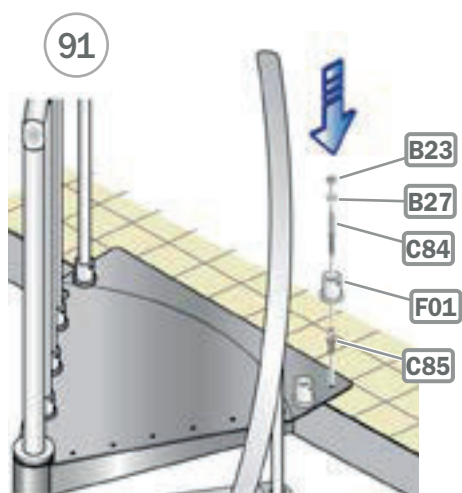
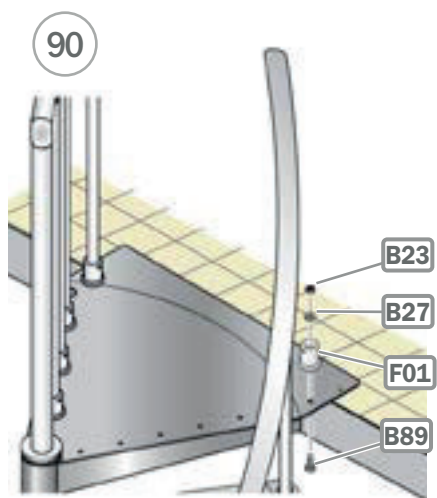
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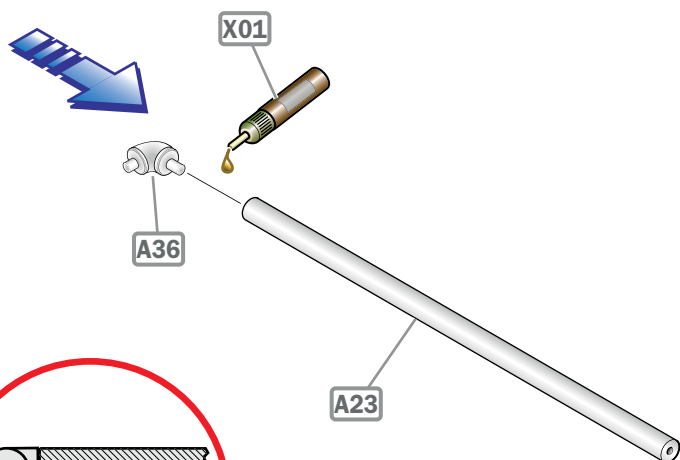
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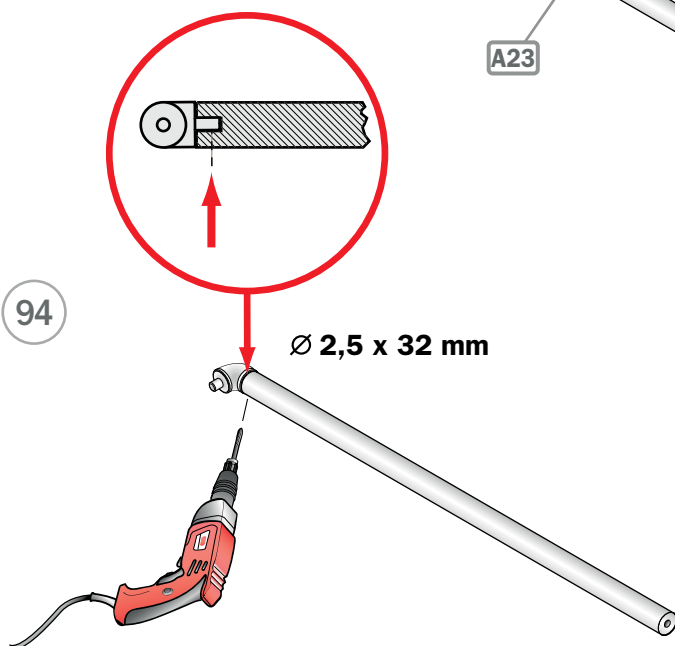




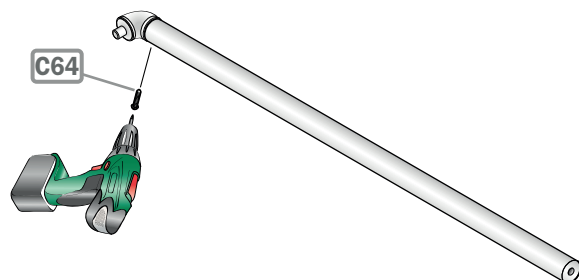
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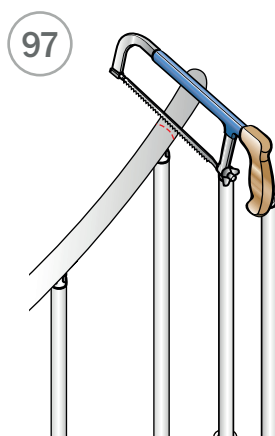
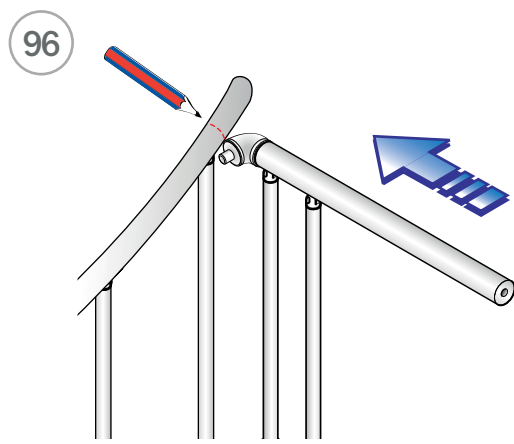


94



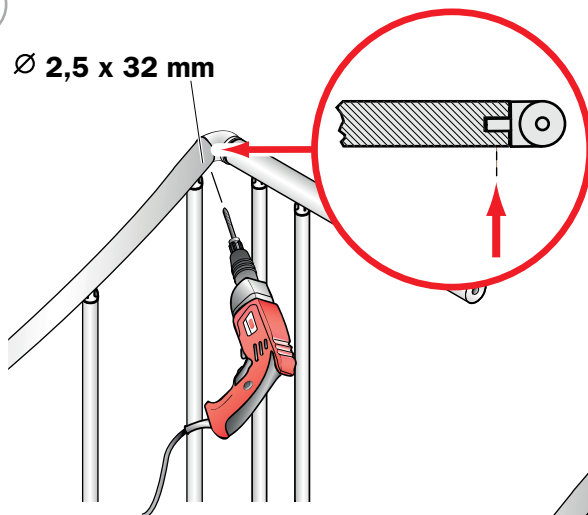
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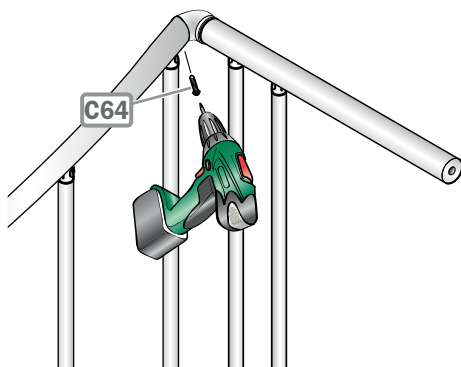
98

Ø 2,5 x 32 mm



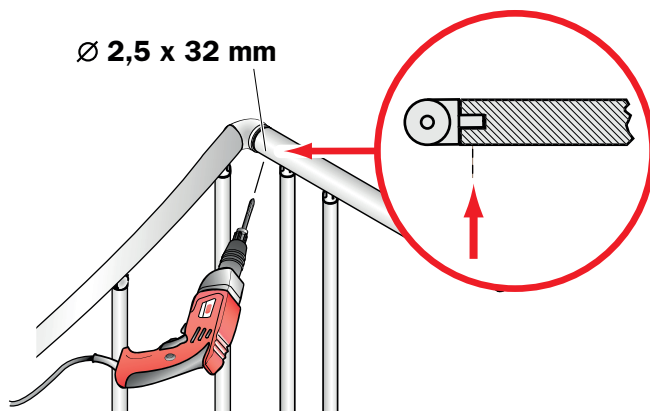
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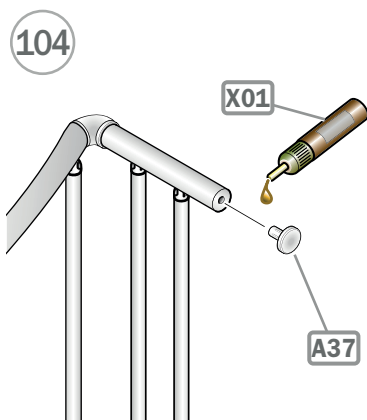
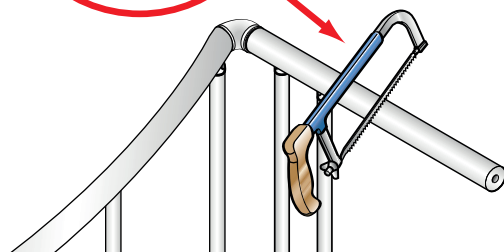
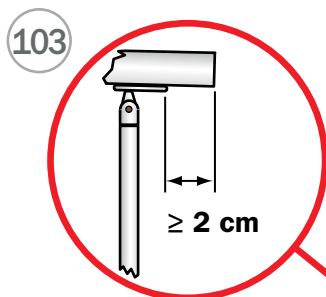
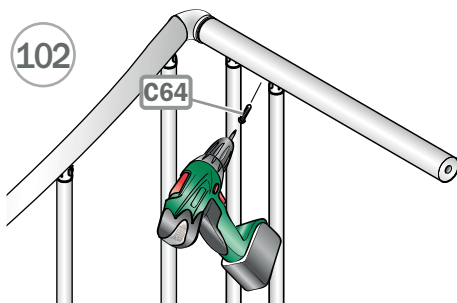
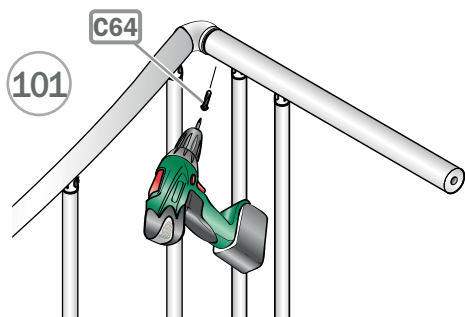
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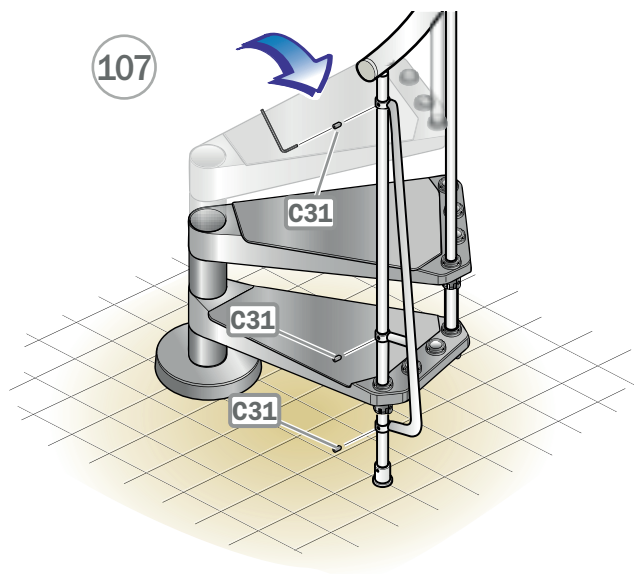
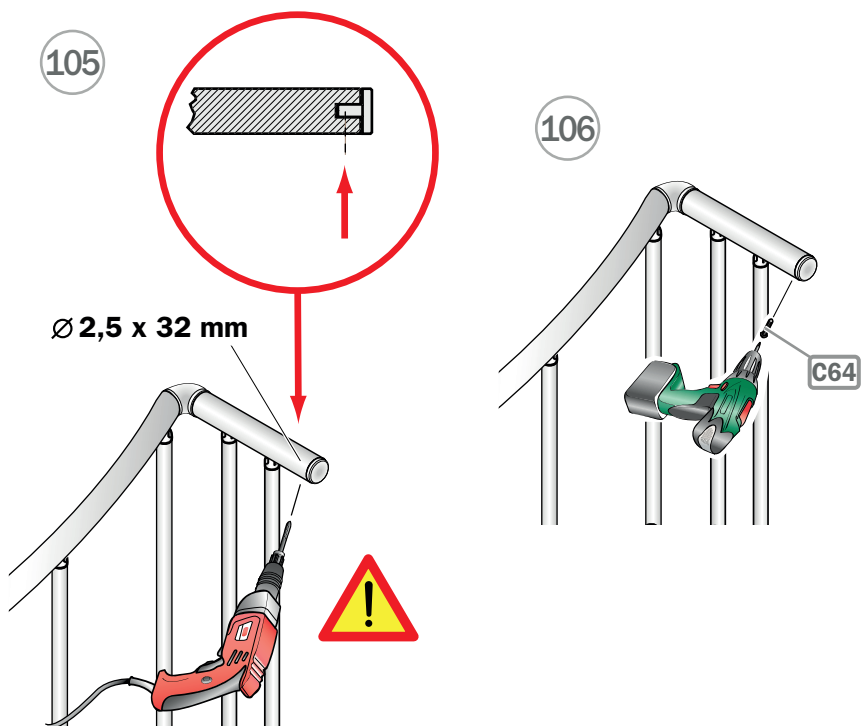


100

Ø 2,5 x 32 mm

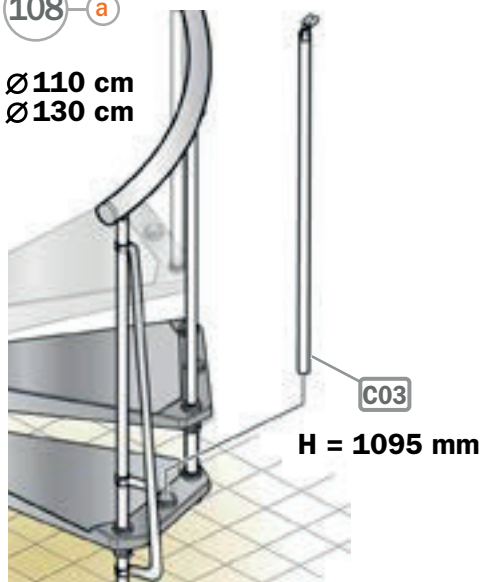






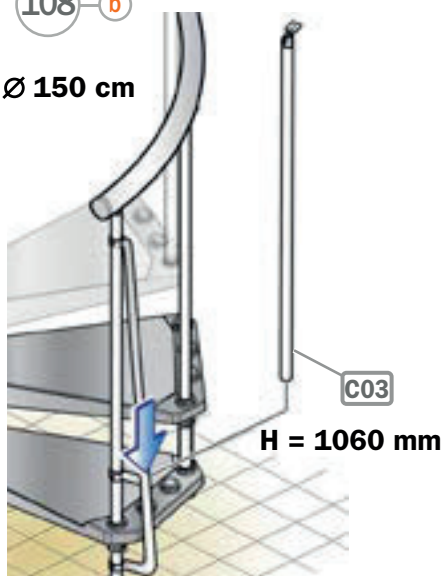
108-a

Ø 110 cm
Ø 130 cm



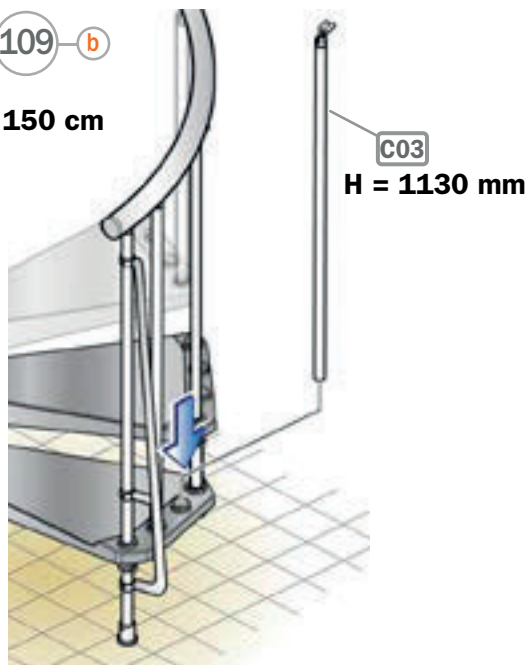
108-b

Ø 150 cm

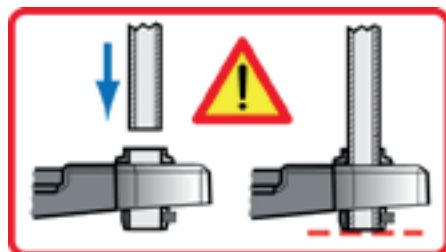


109-b

Ø 150 cm



110



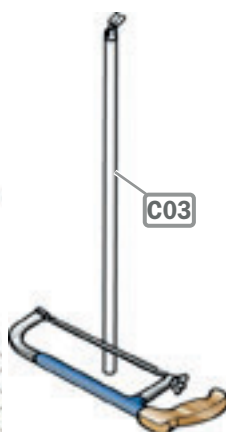
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112

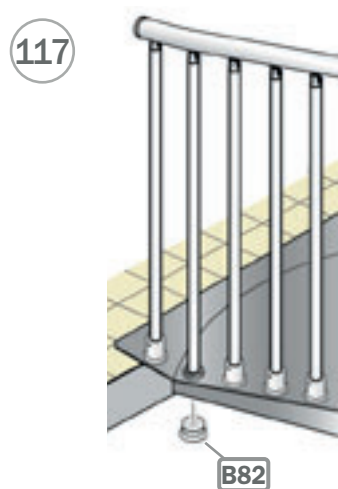
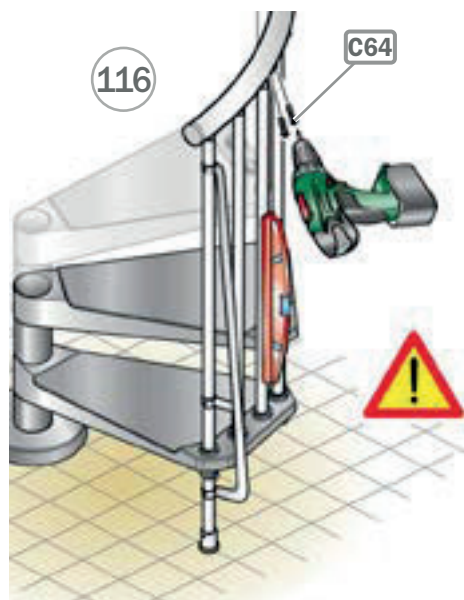
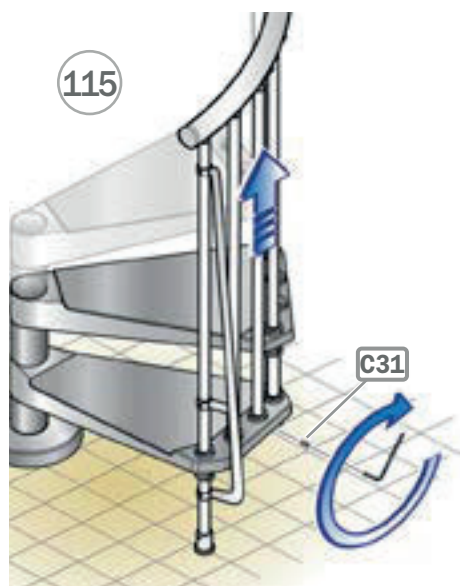


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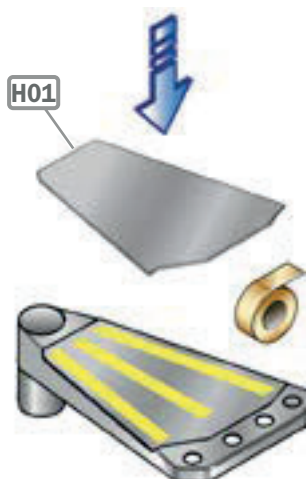


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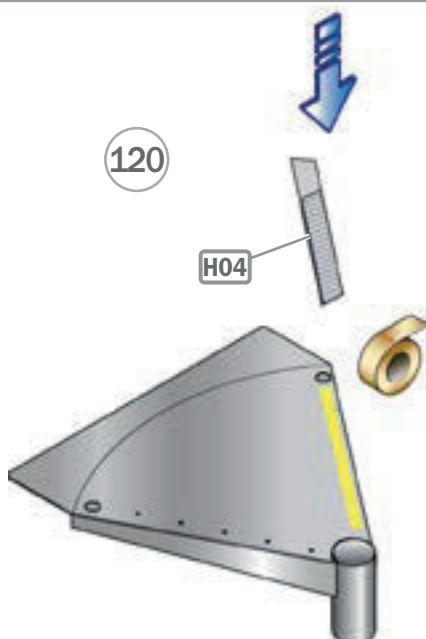




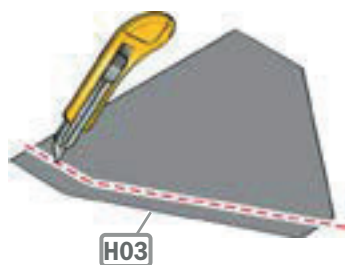
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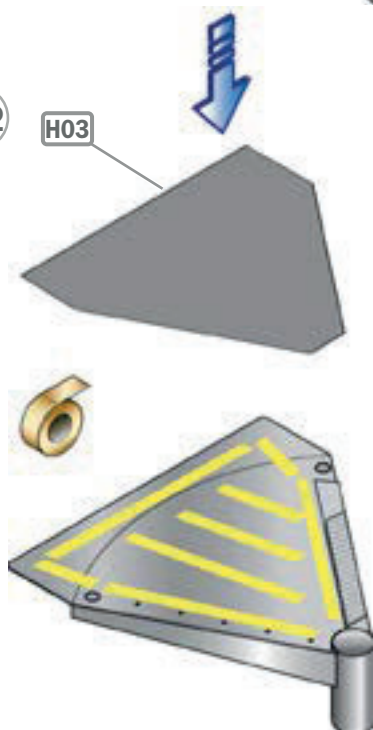
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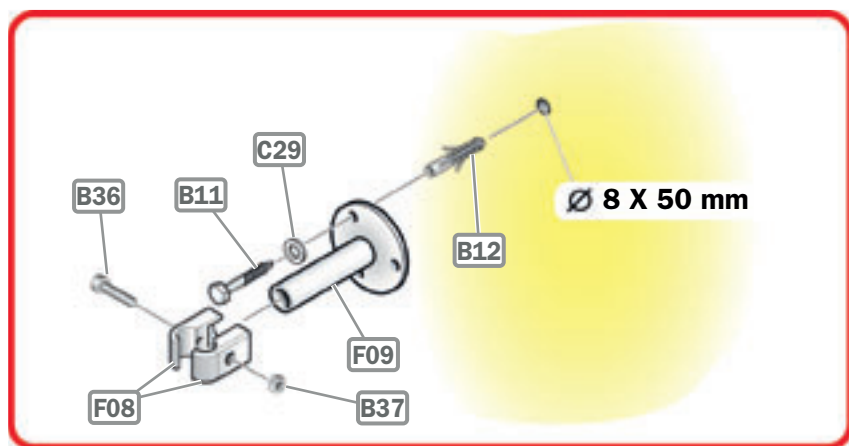


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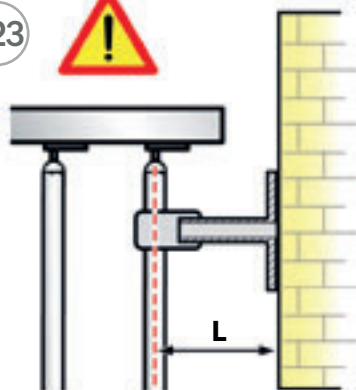


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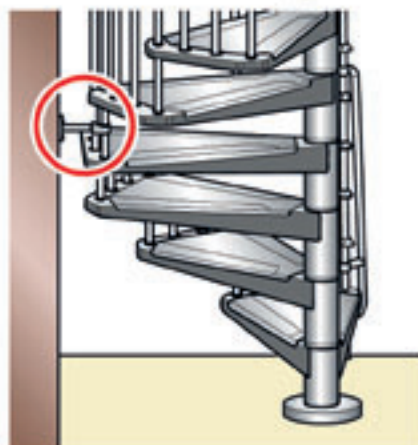
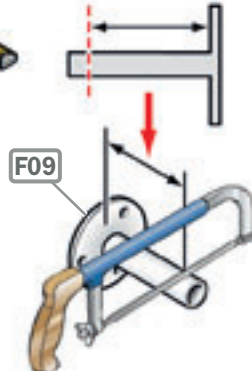


123



124

L - 3 cm

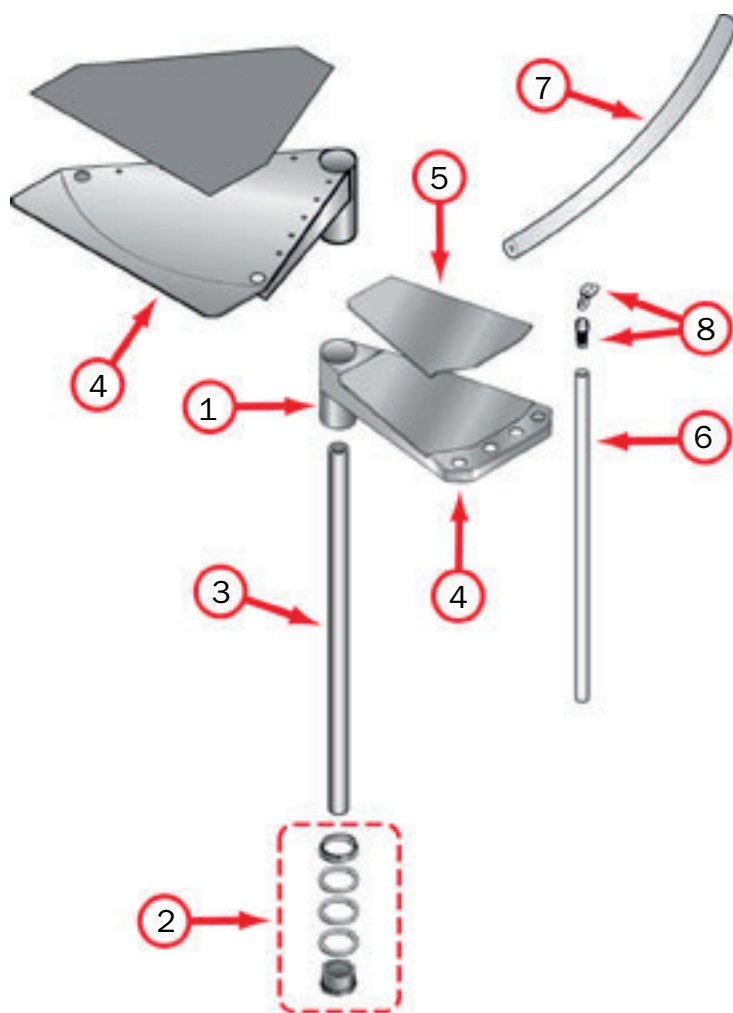




Italiano
English
Deutsch
Français
Español

DATI IDENTIFICATIVI DEL PRODOTTO
PRODUCT DETAILS
PRODUKTEIGENSCHAFTEN
DONNÉES D'IDENTIFICATION DU PRODUIT
DATOS DE IDENTIFICACIÓN





IT)

dati identificativi del prodotto

denominazione commerciale: **DESPINA**

tipologia: scala a chiocciola a pianta tonda

materiali impiegati

STRUTTURA

descrizione

composta da distanziali **(1)** in metallo (saldati al gradino) e spessori **(2)** in plastica impilati e compressi sul palo **(3)** centrale modulare

materiali

distanziali: Fe 370

spessori: materiale plastico nylon

palo: Fe 370 zincato

finitura

distanziali: verniciatura a forno con polveri epossidiche

GRADINI

descrizione

gradini **(4)** in metallo circolari impilati sul palo **(3)** centrale correati da un pannello **(5)** antiscivolo ed antiusura

materiali

gradini: lamiera Fe 370 spessore 25/10

pannello antiscivolo: polipropilene

finitura

gradini: verniciatura a forno con polveri epossidiche

RINGHIERA

descrizione

composta da colonnine **(6)** verticali in metallo fissate ai gradini **(4)** e da un corrimano **(7)** di PVC

materiali

colonnine: Fe 370

corrimano: PVC con anima in alluminio

fissaggi **(8)**: nylon

finitura

colonnine: verniciatura a forno con polveri epossidiche

PULIZIA E MANUTENZIONE OBBLIGATORIA

Eseguire la pulizia della scala alla prima comparsa di macchie di sporco e depositi di polvere e periodicamente almeno ogni 6 mesi con panno morbido inumidito in acqua e detergenti specifici non abrasivi ed aggressivi. NON usare mai pagliette abrasive o in ferro. Pulire ed asciugare accuratamente dopo il lavaggio con un panno in microfibra al fine di eliminare gli aloni del calcare presente nell'acqua.

Dopo circa 12 mesi dalla data di installazione, controllare il serraggio della viteria dei vari componenti. Al verificarsi di qualsiasi minimo malfunzionamento è obbligatorio effettuare una manutenzione straordinaria, da eseguire subito e a regola d'arte.

PRECAUZIONI D'USO

Evitare usi impropri e non consoni al prodotto. Eventuali manomissioni o installazioni non rispondenti alle istruzioni del produttore possono inficiare le conformità prestabilite del prodotto.

EN)

product details

trade name: **DESPINA**

type: spiral round staircase

used materials

STRUCTURE

description

composed of metal spacers **(1)** (welded to the tread) and of plastic spacers **(2)** stacked and packed on the central modular pole **(3)**

materials

spacers: Fe 370

plastic spacers: nylon

pole: Fe 370 galvanized

finishing

spacers: oven varnishing with epoxy powders

TREADS

description

circular metal treads **(4)** stacked on the central pole **(3)** equipped by an antiskid and antiwear panel **(5)**

materials

treads: plate Fe 370 thickness 25/10

antiskid panel: polypropylene

finishing

treads: oven varnishing with epoxy powders

RAILING

description

composed of vertical metal balusters **(6)** fixed to the treads **(4)** and of a PVC handrail **(7)**

materials

balusters: Fe 370

handrail: PVC with aluminium core

fixings **(8)**: nylon

finishing

balusters: oven varnishing with epoxy powders

OBLIGATORY CLEANING AND MAINTENANCE

Clean the treads as soon as dirt spots and dust deposits appear and at least every 6 months using a soft cloth moistened with water and specific non-abrasive and non-aggressive detergents. NEVER use abrasive scourers. After cleaning, thoroughly dry the surfaces with a microfibre cloth to remove the haloes that form because of the limestone in the water. Approximately 12 months from the date of installation, check tightness of the screws of the various components. Should even the smallest malfunction occur, it is obligatory to immediately and professionally carry out extraordinary maintenance.

USE PRECAUTION

Avoid any improper use that is not in accordance with the product. Possible violations or installations which don't comply with the providers instructions can invalidate the agreed product conformities.

DE) Produkteigenschaften

kommerzielle Bezeichnung: **DESPINA**
Typologie: Spindeltreppe mit rundem Grundriss

verwendete Materialien

STRUKTUR

Beschreibung

bestehend aus Distanzhülsen **(1)** aus Metall (mit der Stufe verschweisht) und Distanzringen **(2)** aus Plastik um die Zentralsäule **(3)** im Baukastensystem herum gestapelt und komprimiert

Materialien

Distanzhülsen: Fe 370

Distanzringe: Nylon

Zentralsäule: Fe 370 verzinkt

Ausführung

Distanzhülsen: Pulverbeschichtung mit Epoxydharzen

STUFEN

Beschreibung

runde Stufen **(4)** aus Metall mit rutschfestem und abnutzungsschützendem Belag **(5)** um die Zentralsäule **(3)** herum gestapelt

Materialien

Stufen: Fe 370 blech mit einer Stärke 25/10
rutschfester Belag: Polypropylen

Ausführung

Stufen: Pulverbeschichtung mit Epoxydharzen

GELÄNDER

Beschreibung

bestehend aus auf den Stufen **(4)** befestigten senkrechten Stäben **(6)** aus Metall und aus einem PVC-Handlauf **(7)**

Materialien

Geländerstäbe: Fe 370

Handlauf: PVC mit Aluminiumkern

Befestigungsteile **(8)**: Nylon

Ausführung

Geländerstäbe: Pulverbeschichtung mit Epoxydharzen

REINIGUNG UND VORGESCHRIEBENE INSTANDHALTUNG

Die Treppe sofort reinigen wenn Schmutzfl ecken und Staubansammlungen entstehen und sie mindestens alle 6 Monate mit einem weichen, mit Wasser und einem spezifischen, weder scheuernden, noch aggressiven Reinigungsmittel befeuchteten Lappen abwischen. NIEMALS scheuernde Eisenschwämme verwenden.

Nach der Feuchtreinigung mit einem Mikrofasertuch sorgfältig nachtrocknen, um die Schlierenbildung durch kalkhaltiges Wasser zu vermeiden. 12 Monate nach der Montage das Anzugsmoment der Schrauben der verschiedenen Komponenten kontrollieren. Bei Auftreten einer noch so geringen Funktionsstörung muss unbedingt sofort eine fachgerechte außerordentliche Instandhaltung durchgeführt werden.

VORSICHTSMAßNAHMEN FÜR DIE ANWENDUNG

Die falsche und unangemessene Verwendung des Produkts vermeiden. Eventuelle Beschädigungen oder nicht der Montageanleitung des Herstellers gemäße Einrichtungen können die vorgegebene Produktkonformität für ungültig erklären.

FR) données d'identification du produit

denomination commerciale: **DESPINA**
typologie: escalier en colimaçon à plan rond

matériaux utilisés

STRUCTURE

description

composée de entretoises **(1)** en métal (soudées a la marche) et cales **(2)** en plastique empiées et comprimées sur le pylône **(3)** modulaire central

matériaux

entretoises: Fe 370

cales: nylon

pylône: Fe 370 galvanisé

finition

cales: vernissage à chaud avec poudres époxy

MARCHES

description

marches **(4)** en métal circulaires ou en éventail empiées sur le pylône **(3)** central équipées d'un panneau **(5)** antidérapant et antiusure

matériaux

marches: tôle Fe 370, epaisseur 25/10

panneau antidérapant: polypropylène

finition

marches: vernissage à chaud avec poudres époxy

GARDE-CORPS

description

composé de colonnettes **(6)** verticales en métal fixées aux marches **(4)** et d'une main courante **(7)** en PVC

matériaux

colonnettes: Fe 370

main courante: PVC avec noyau en aluminium

fixations **(8)**: nylon

finition

colonnettes: vernissage à chaud avec poudres époxy

NETTOYAGE ET MAINTENANCE OBLIGATOIRE

Nettoyer les marches dès que des taches de saleté ou des dépôts de poussière apparaissent ; effectuer également un nettoyage périodique, tous les 6 mois, à l'aide d'un chiffon doux, humecté d'eau et de détergents spécifiques non abrasifs et non agressifs. NE JAMAIS utiliser de la paille de fer abrasive. Après lavage, nettoyer et essuyer soigneusement avec un chiffon en microfibre, afin d'éliminer les auréoles provoquées par le calcaire contenu dans l'eau. Environ 12 mois après la date d'installation, contrôler le serrage des vis des différents composants. À la moindre défaillance, il est obligatoire d'effectuer immédiatement une maintenance corrective, dans les règles de l'art.

PRECAUTION D'UTILISATION

Eviter l'utilisation impropre et non conforme au produit. D'éventuelles alterations ou installations non correspondantes aux instructions du producteur peuvent invalider les conformités préétablies du produit.

ES)

datos de identificación del producto

denominación comercial: **DESPINA**

tipo: escalera de caracol de planta redonda

materiales empleados

ESTRUCTURA

descripción

compuesta por distanciadores **(1)** de metal (soldados al escalón) y espaciadores **(2)** de plástico enfilados y comprimidos en la columna **(3)** central modular.

materiales

distanciadores: Fe 370

espaciadores: nylon

columna central: Fe 370 galvanizado

acabado

distanciadores: barnizado en horno con polvos epoxídicos

PELDAÑOS

descripción

peldaños **(4)** de metal circulares enfilados en la columna **(3)** central y dotados de un panel **(5)** antideslizante y antidesgaste

materiales

peldaños: chapa Fe 370, grosor 25/10

panel antideslizante: polipropileno

acabado

peldaños: barnizado en horno con polvos epoxídicos

BARANDILLA

descripción

compuesta por barrotes **(6)** verticales de metal fijados a los peldaños **(4)** y por un pasamanos **(7)** de PVC

materiales

barrotes: Fe 370

pasamanos: PVC con alma de aluminio

fijaciones **(8)**: nylon

acabado

barrotes: barnizado en horno con polvos epoxídicos

LIMPIEZA Y MANTENIMIENTO OBLIGATORIO

Realizar la limpieza de la escalera en cuanto aparezcan manchas de suciedad y depósitos de polvo, y periódicamente al menos cada 6 meses, con un paño suave humedecido en agua y detergentes específicos no abrasivos ni agresivos. NO utilizar nunca lanas abrasivas o de hierro. Limpiar y secar bien después del lavado utilizando un paño de microfibra para eliminar las aureolas de cal dejadas por el agua.

Transcurridos unos 12 meses desde la fecha de instalación, comprobar que los tornillos que fijan las distintas partes sigan bien apretados.

Ante el menor defecto de funcionamiento, es obligatorio realizar un mantenimiento extraordinario según las reglas del arte.

PRECAUCIONES DE USO

Evitar usos impropios y no conformes con el producto. Eventuales manipulaciones o instalaciones que no cumplan con las instrucciones del fabricante pueden menoscabar las cualidades certificadas en las pruebas de conformidad a las que previamente fue sometido el producto.



DESP
D.U.M.
11/2020

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