

# oak10.xtra

D. 51  $\frac{3}{16}$ " (Ø 130 cm)



fontanot®  
scale di ogni tempo

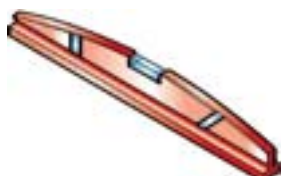


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**oak**

Oak70.Xtra D. 51  $\frac{3}{16}$ " (Ø 130 cm) USA

• 2 •



2 mm ( $\frac{5}{64}$ " )  
 2,5 mm ( $\frac{3}{32}$ " )  
 3 mm ( $\frac{1}{8}$ " )  
 5 mm ( $\frac{13}{64}$ " )  
 12 mm ( $\frac{15}{32}$ " )



PH 2



13 mm ( $\frac{33}{64}$ " )  
 30 mm ( $1 \frac{3}{16}$ " )

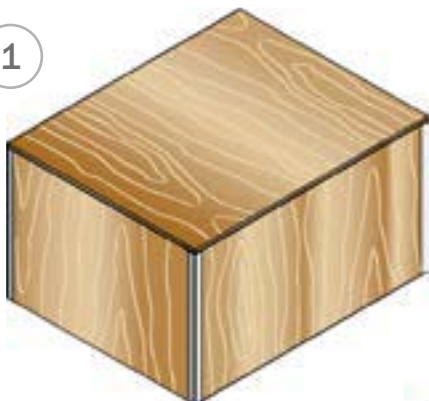
Ø 2,5 mm  
 (D  $\frac{3}{32}$ " )  
 Ø 3 mm  
 (D  $\frac{1}{8}$ " )  
 Ø 4,5 mm  
 (D  $1 \frac{1}{64}$ " )



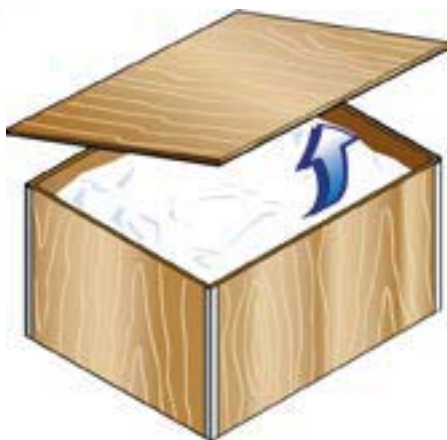
Ø 8 x 120 mm  
 (D  $\frac{5}{16}$ " x 4  $\frac{23}{32}$ " )  
 Ø 12 x 120 mm  
 (D  $\frac{15}{32}$ " x 4  $\frac{23}{32}$ " )  
 Ø 14 x 150 mm  
 (D  $\frac{35}{64}$ " x 5  $\frac{29}{32}$ " )



1



2



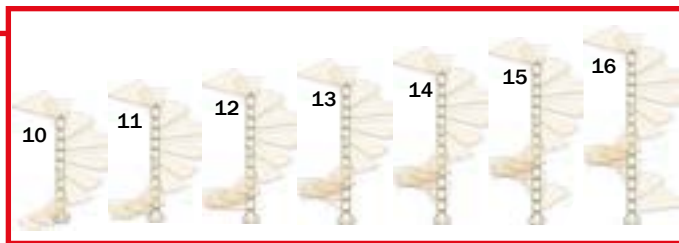
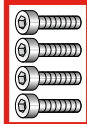
3



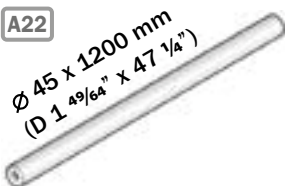
oak

Oak70.Xtra D. 51  $\frac{3}{16}$ " (Ø 130 cm) USA

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 2  | 2  | 4  | 5  | 6  |



A22



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 4  | 4  | 5  | 5  | 6  | 6  | 6  |

A23



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

A25



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 8  | 8  | 8  | 8  | 8  | 8  | 8  |

A26



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 8  | 8  | 8  | 8  | 8  | 8  | 8  |

A36



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 2  | 2  | 2  | 2  | 2  | 2  | 2  |

A37



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 3  | 3  | 3  | 3  | 3  | 3  | 3  |

B02



M6 x 6mm  
(M 15/64" x 15/64")

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 30 | 32 | 34 | 36 | 38 | 40 | 42 |

B03



M20 mm  
(M 25/32")

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

B04



20,4 x 40 x 2,5 mm  
(13/16" x 1 37/64" x 3/32")

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

B05



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

B12



Ø 8 mm  
(D 5/16")

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 7  | 7  | 7  | 7  | 7  | 7  | 7  |

B13



M8 mm  
(M 5/16")

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 6  | 6  | 6  | 6  | 6  | 6  | 6  |

B17



M20 x 40 mm  
(M  $2\frac{5}{32}$ " x 1  $\frac{37}{64}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

B23



M8 mm  
(M  $\frac{5}{16}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 2  | 2  | 2  | 2  | 2  | 2  | 2  |

B27



8 x 17 x 1,5 mm  
( $\frac{5}{16}$ " x  $\frac{43}{64}$ " x  $\frac{1}{16}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 2  | 2  | 2  | 2  | 2  | 2  | 2  |

B33



M14 x 43 mm  
(M  $3\frac{5}{64}$ " x 1- $\frac{11}{16}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 4  | 4  | 5  | 5  | 6  | 6  | 6  |

B46



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 2  | 2  | 2  | 2  | 2  | 2  | 2  |

B47



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 2  | 2  | 2  |

B82



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 9  | 10 | 11 | 12 | 13 | 14 | 15 |

B95



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 3  | 3  | 3  | 3  | 3  | 3  | 3  |

BB5



M4,5 x 40 mm  
(M  $1\frac{1}{64}$ " x 1  $\frac{37}{64}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 57 | 63 | 69 | 75 | 81 | 87 | 93 |

BB6



M4 x 8 mm  
(M  $\frac{5}{32}$ " x  $\frac{5}{16}$ " )

| 10  | 11  | 12  | 13  | 14  | 15  | 16  |
|-----|-----|-----|-----|-----|-----|-----|
| 128 | 136 | 144 | 152 | 160 | 168 | 176 |

BB7



M4 x 6 mm  
(M  $\frac{5}{32}$ " x  $\frac{15}{64}$ " )

| 10  | 11  | 12  | 13  | 14  | 15  | 16  |
|-----|-----|-----|-----|-----|-----|-----|
| 256 | 272 | 288 | 304 | 320 | 336 | 352 |

C03

Ø 20 x 1130 mm  
(D  $2\frac{25}{32}$ " x 44  $\frac{1}{2}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |

C03

Ø 20 x 935 mm  
(D  $2\frac{25}{32}$ " x 36  $\frac{13}{16}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 6  | 6  | 6  | 6  | 6  | 6  | 6  |

C04

Ø 45 x 946 mm  
(D 1  $\frac{49}{64}$ " x 37  $\frac{1}{4}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

C49



M6 mm  
(M  $\frac{15}{64}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 2  | 2  | 2  | 2  | 2  | 2  | 2  |

C50



M6 x 25 mm  
(M  $\frac{1}{4}$ " x  $\frac{3}{4}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 2  | 2  | 2  | 2  | 2  | 2  | 2  |

C58



M6,4 x 40 mm  
(M  $\frac{1}{4}$ " x  $1 \frac{3}{4}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 19 | 19 | 19 | 19 | 19 | 19 | 19 |

C63



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |

C64



M3,5 x 38 mm  
(M  $\frac{5}{64}$ " x  $1 \frac{1}{2}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 38 | 40 | 42 | 44 | 46 | 48 | 50 |

C65



M4 mm  
(M  $\frac{1}{2}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |

C66



M4 x 14 mm  
(M  $\frac{5}{32}$ " x  $\frac{3}{4}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |

C84

M8 x 80 mm  
(M  $\frac{5}{16}$ " x  $3 \frac{1}{2}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 2  | 2  | 2  | 2  | 2  | 2  | 2  |

C85



Ø 12 mm  
(D  $1 \frac{1}{2}$ " )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 2  | 2  | 2  | 2  | 2  | 2  | 2  |

CA3



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 48 | 48 | 48 | 48 | 48 | 48 | 48 |

D01



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 3  | 3  | 4  | 3  | 3  | 3  | 3  |

D45



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 60 | 66 | 72 | 78 | 84 | 90 | 96 |

D46



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

D47



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |

D72



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 4  | 4  | 5  | 5  | 6  | 6  | 6  |

E06



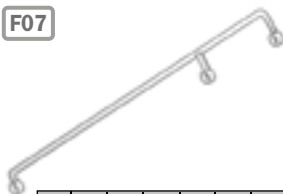
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

F01



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 7  | 7  | 7  | 7  | 7  | 7  | 7  |

F07



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

F08



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 4  | 4  | 4  | 4  | 4  | 4  | 4  |

F09



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 2  | 2  | 2  | 2  | 2  | 2  | 2  |

F12



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 3  | 3  | 3  | 3  | 3  | 3  | 3  |

F46



| 10  | 11  | 12  | 13  | 14  | 15  | 16  |
|-----|-----|-----|-----|-----|-----|-----|
| 128 | 136 | 144 | 152 | 160 | 168 | 176 |

F47



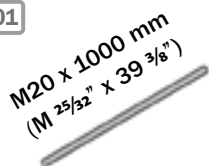
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|-----|-----|-----|-----|-----|-----|-----|
| 128 | 136 | 144 | 152 | 160 | 168 | 176 |

F48



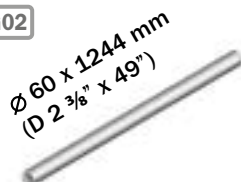
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|----|----|----|----|----|----|----|
| 19 | 21 | 23 | 25 | 27 | 29 | 31 |

G01



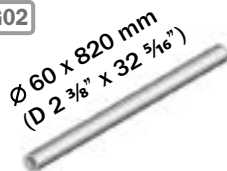
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

G02



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 2  | 1  | 1  | 2  |

G02



| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 0  | 2  | 2  | 1  |

G03



Ø 210 x 10 mm  
(D 8 <sup>9</sup>/<sub>32</sub>" x 2<sup>5</sup>/<sub>64</sub>" )

| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----|----|----|----|----|----|----|
| 1  | 1  | 1  | 1  | 1  | 1  | 1  |

L34

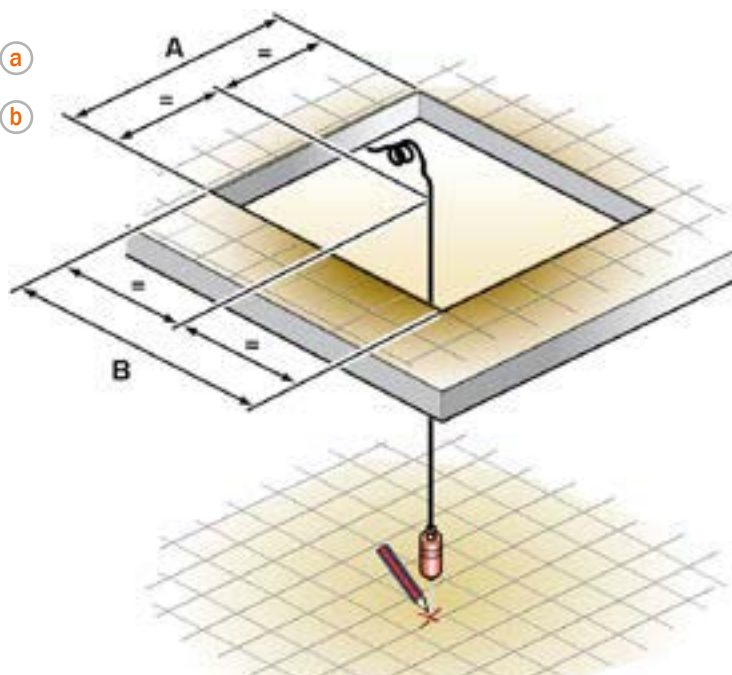


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|----|----|----|----|----|----|----|
| 9  | 10 | 11 | 12 | 13 | 14 | 15 |

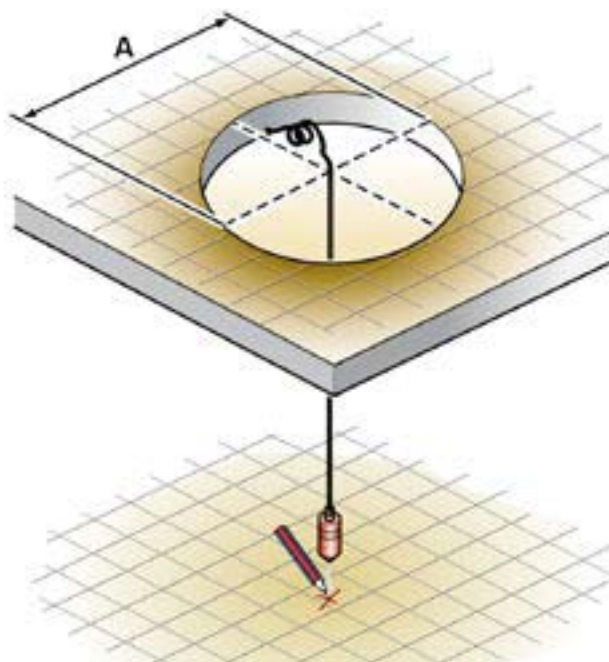
X01

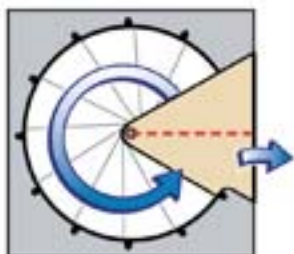
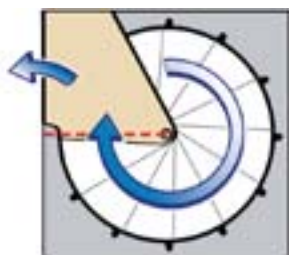
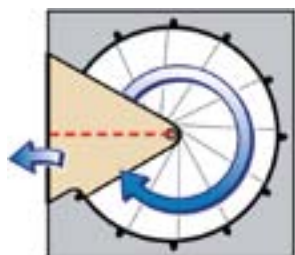


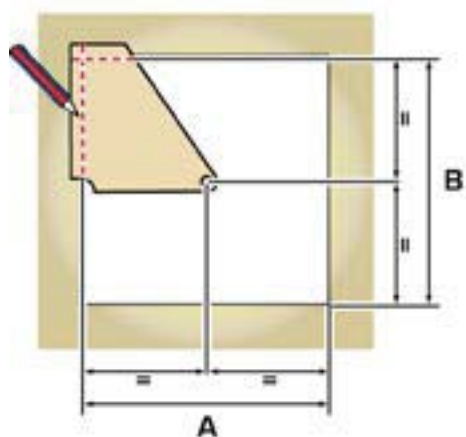
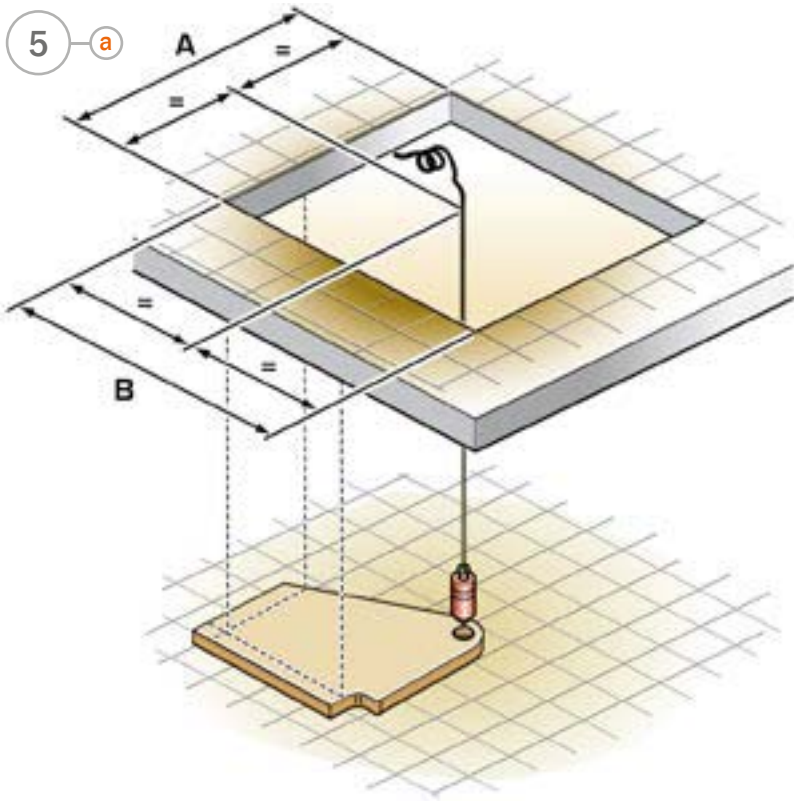
4 a b



4 c





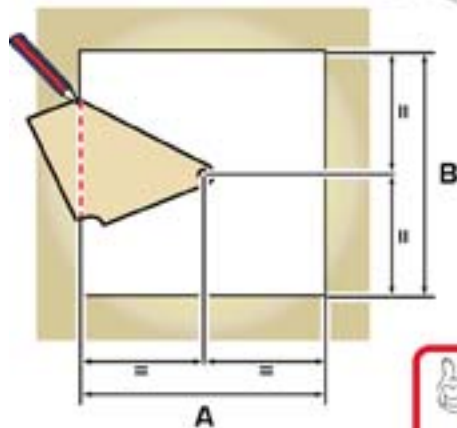
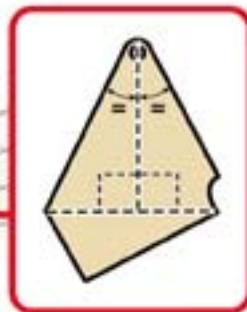
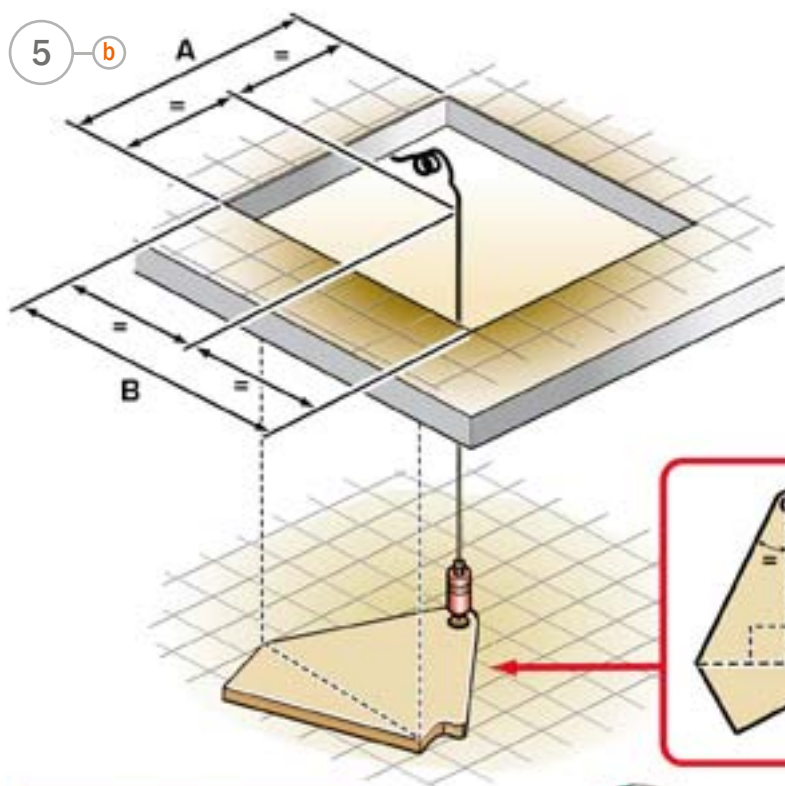


6 a



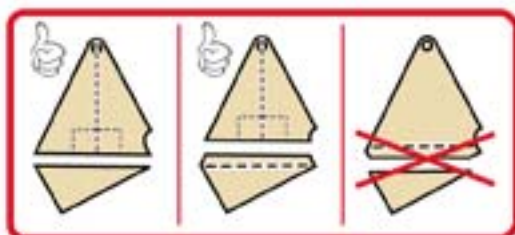
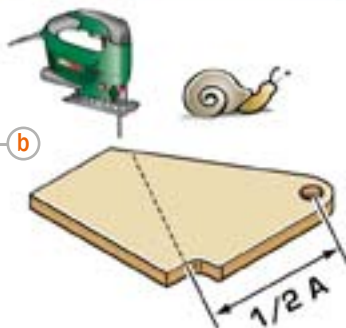
5

b



6

b

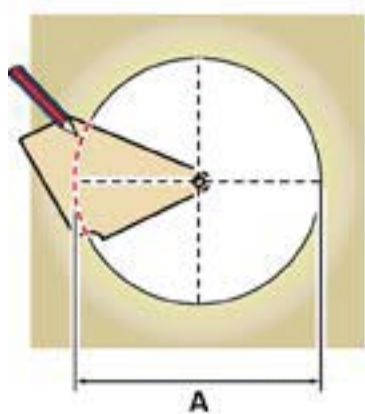
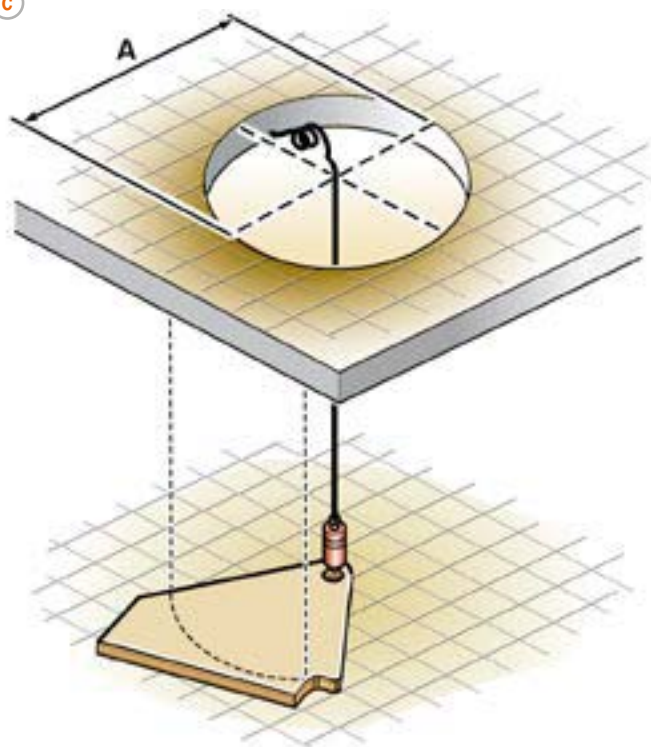


oak

Oak70.Xtra D. 51  $\frac{3}{16}$ " ( $\varnothing$  130 cm) USA

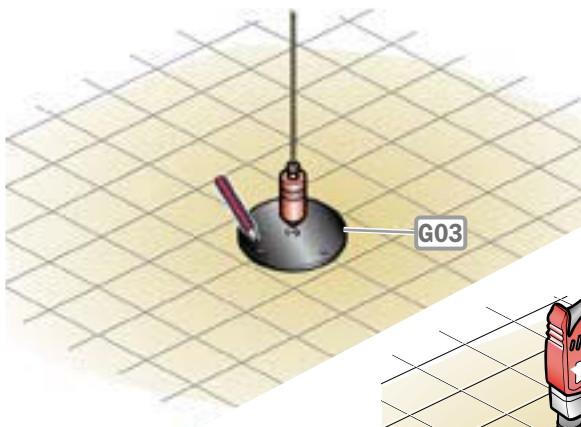
- 12 -

5 — c

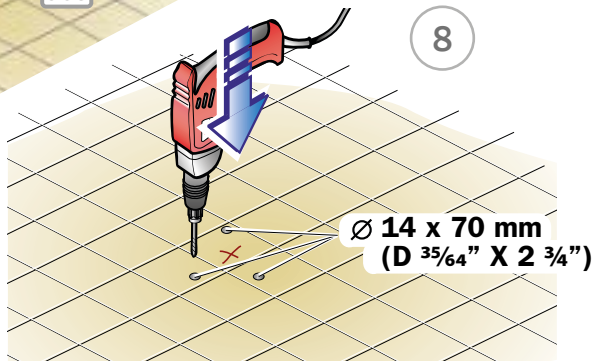


6 — c



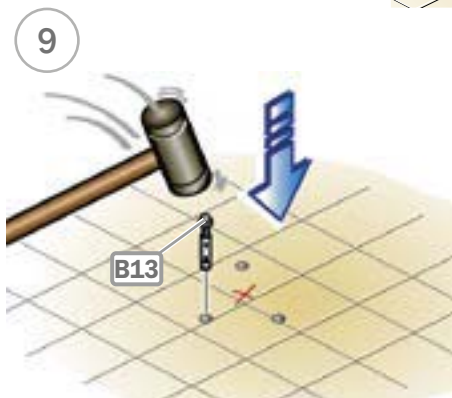


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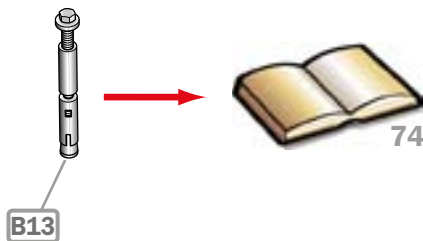


8

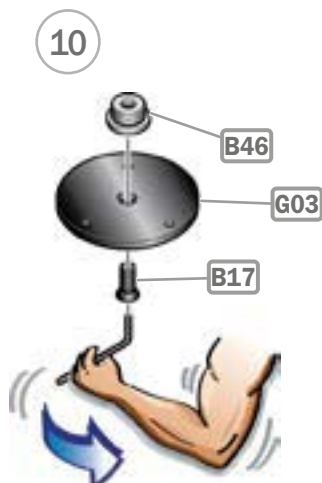
Ø 14 x 70 mm  
(D 35/64" X 2 3/4")



9



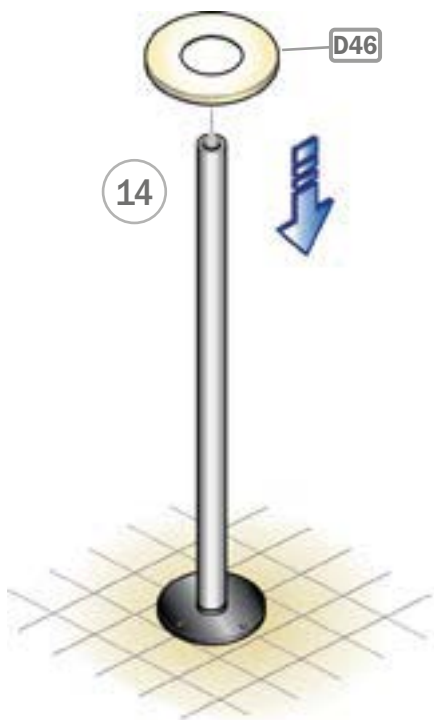
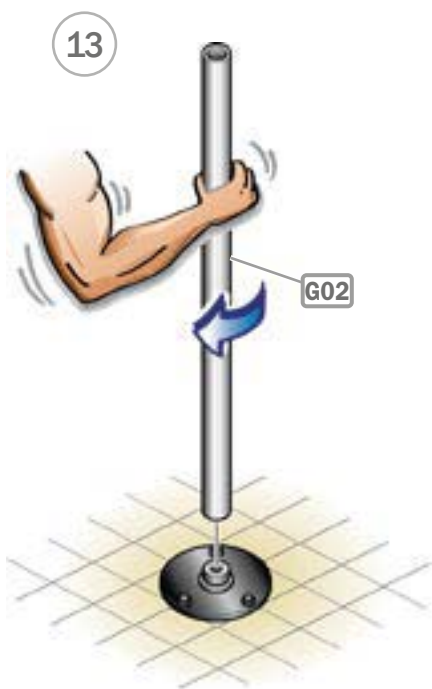
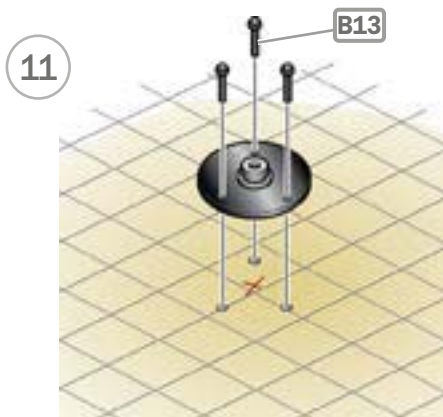
74



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oak

Oak70.Xtra D. 51 3/16" (Ø 130 cm) USA



15



16

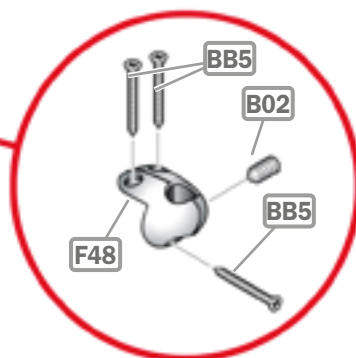
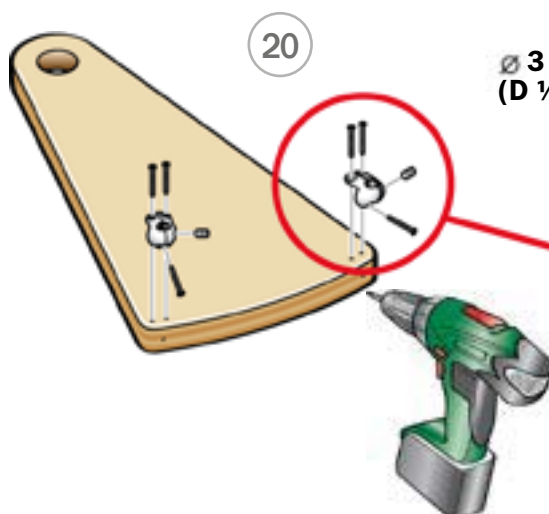
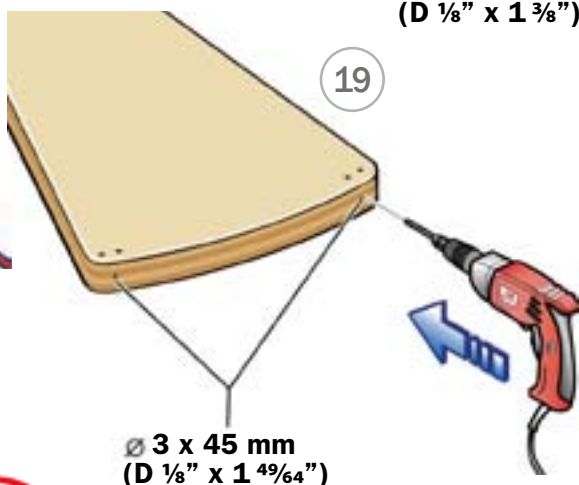
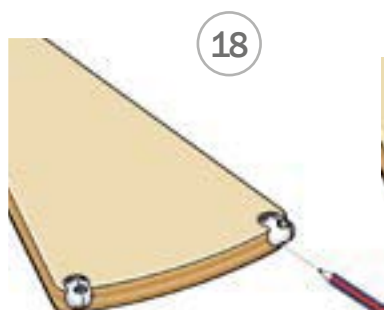
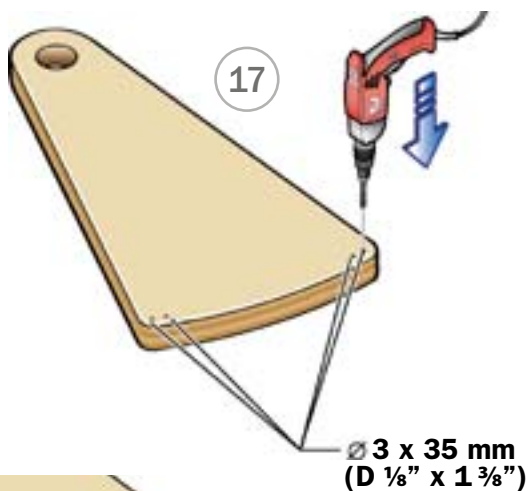
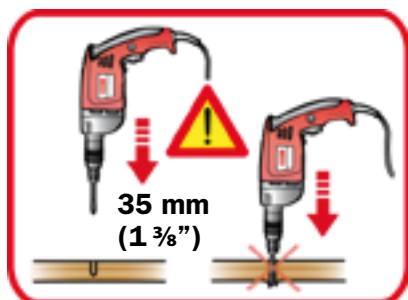


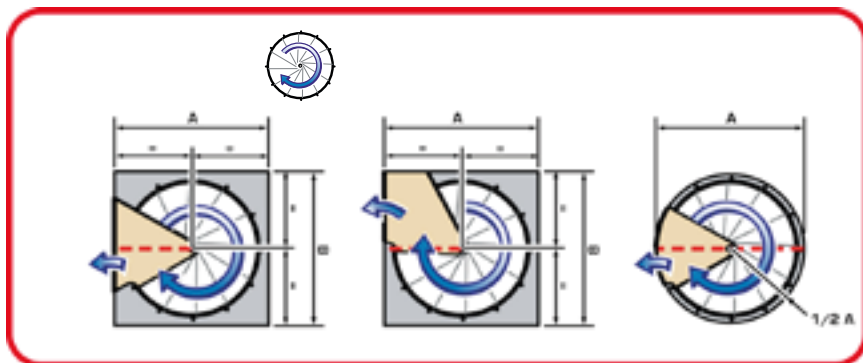
15



16



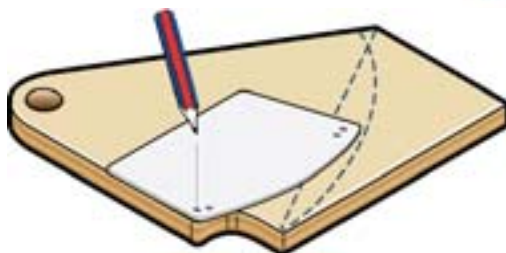




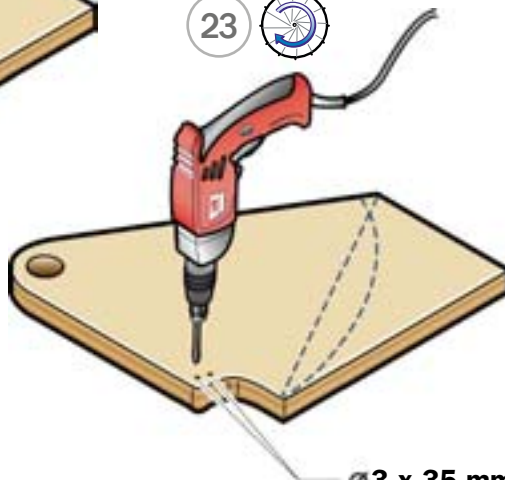
21



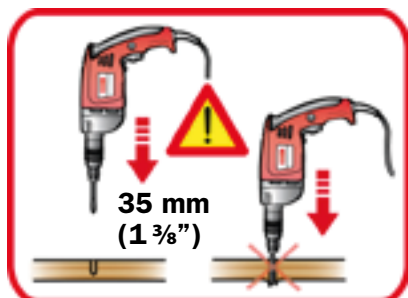
22



23



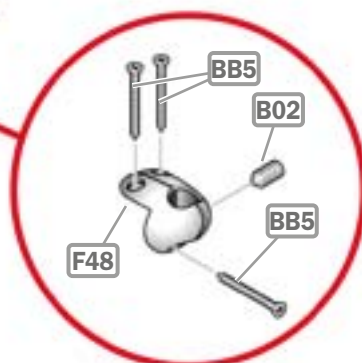
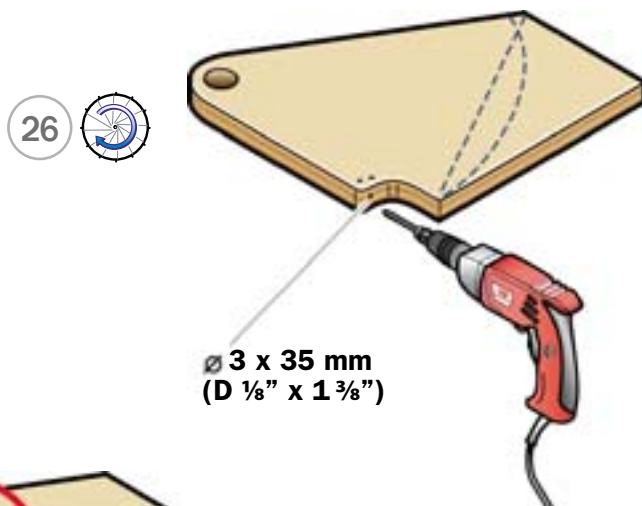
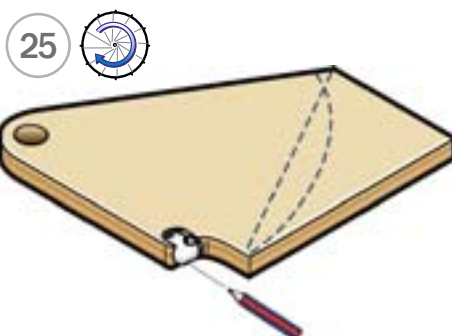
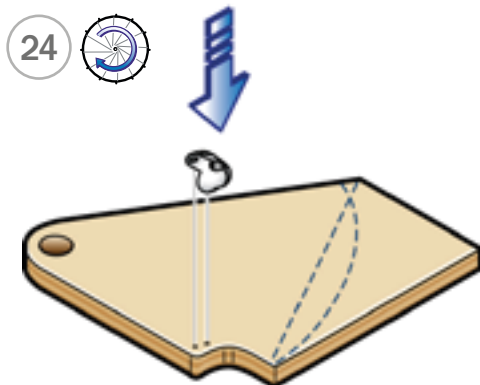
Ø3 x 35 mm  
(D 1/8" x 1 3/8")

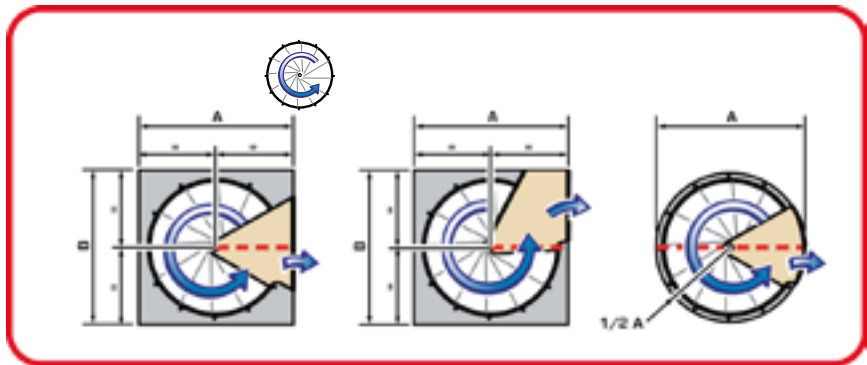


35 mm  
(1 3/8")

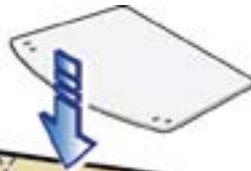
oak

Oak70.Xtra D. 51 3/16" (Ø 130 cm) USA

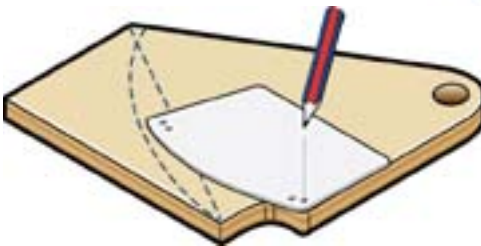




21



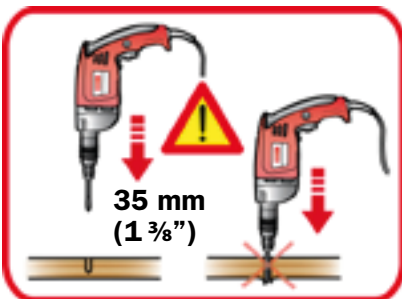
22



23

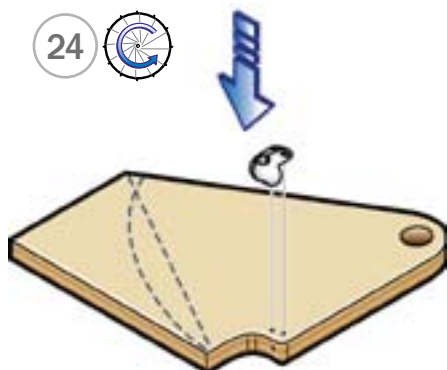


3 x 35 mm  
(D 1/8" x 1 3/8")

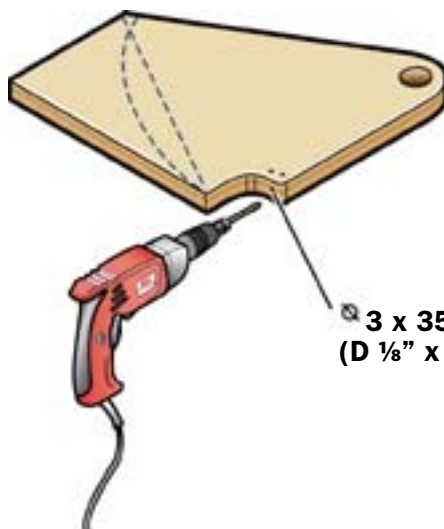


oak

Oak70.Xtra D. 51 3/16" (Ø 130 cm) USA

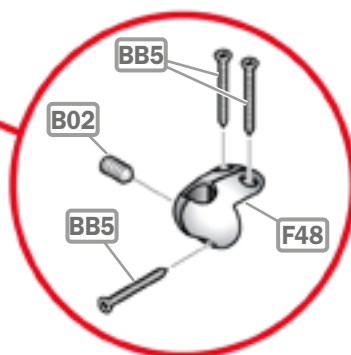
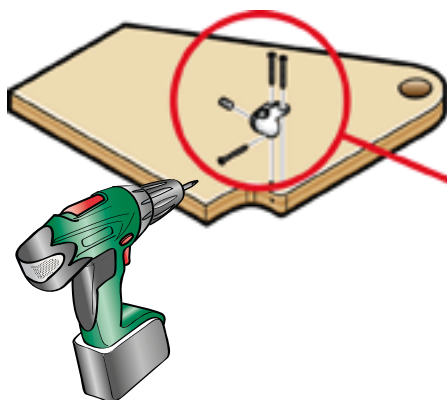


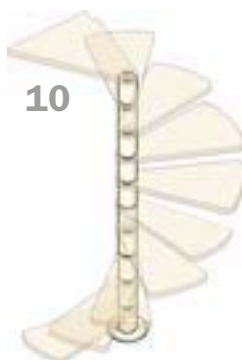
26



**3 x 35 mm**  
(D 1/8" x 1 3/8")

27







**28-29**



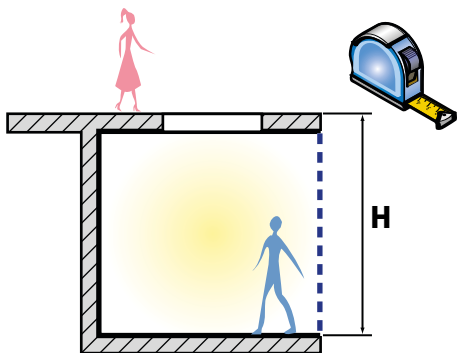
**30-31**



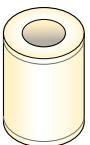
**36-37**

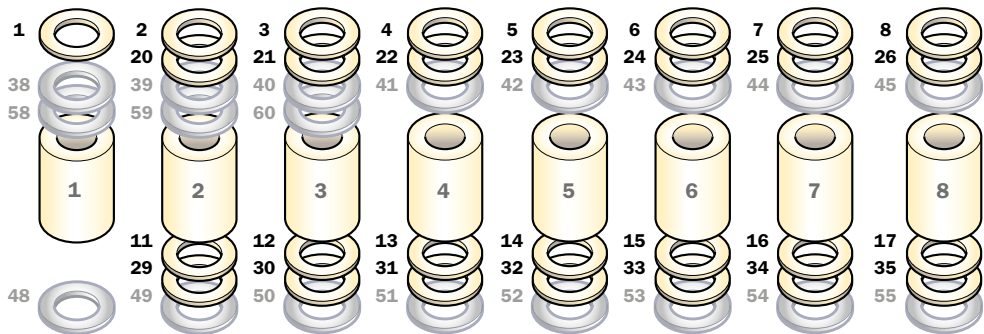


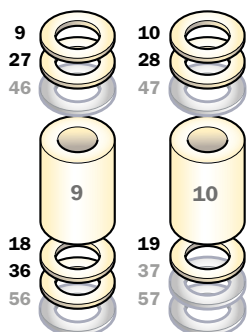
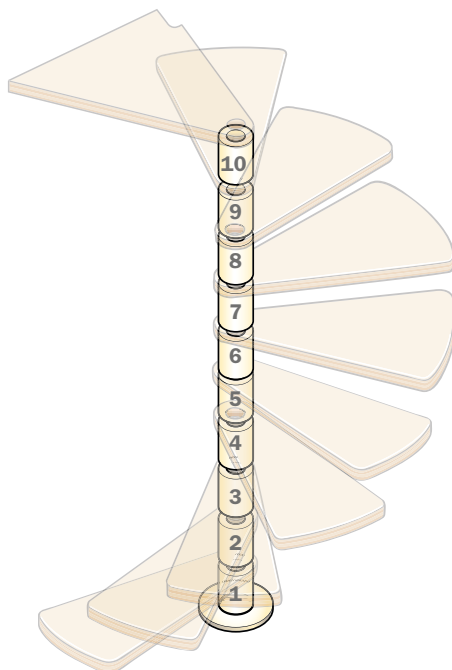
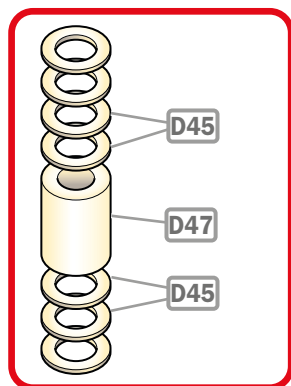
| H<br>cm | H<br>inch            | D47 | D45 |
|---------|----------------------|-----|-----|
| 210     | 82 $\frac{1}{16}$ "  | 10  | 0   |
| 211     | 83 $\frac{1}{16}$ "  | 10  | 2   |
| 212     | 83 $\frac{7}{16}$ "  | 10  | 4   |
| 213     | 83 $\frac{1}{8}$ "   | 10  | 6   |
| 214     | 84 $\frac{1}{4}$ "   | 10  | 8   |
| 215     | 84 $\frac{3}{8}$ "   | 10  | 10  |
| 216     | 85 $\frac{1}{16}$ "  | 10  | 12  |
| 217     | 85 $\frac{7}{16}$ "  | 10  | 14  |
| 218     | 85 $\frac{13}{16}$ " | 10  | 16  |
| 219     | 86 $\frac{3}{16}$ "  | 10  | 18  |
| 220     | 86 $\frac{5}{8}$ "   | 10  | 20  |
| 221     | 87 "                 | 10  | 22  |
| 222     | 87 $\frac{3}{8}$ "   | 10  | 24  |
| 223     | 87 $\frac{13}{16}$ " | 10  | 26  |
| 224     | 88 $\frac{1}{16}$ "  | 10  | 28  |
| 225     | 88 $\frac{9}{16}$ "  | 10  | 30  |
| 226     | 89 "                 | 10  | 32  |
| 227     | 89 $\frac{3}{8}$ "   | 10  | 34  |
| 228     | 89 $\frac{7}{4}$ "   | 10  | 36  |
| 229     | 90 $\frac{3}{16}$ "  | 10  | 38  |
| 230     | 90 $\frac{5}{16}$ "  | 10  | 40  |
| 231     | 90 $\frac{13}{16}$ " | 10  | 42  |
| 232     | 91 $\frac{1}{16}$ "  | 10  | 44  |
| 233     | 91 $\frac{3}{4}$ "   | 10  | 46  |
| 234     | 92 $\frac{1}{8}$ "   | 10  | 48  |
| 235     | 92 $\frac{1}{2}$ "   | 10  | 50  |
| 236     | 92 $\frac{13}{16}$ " | 10  | 52  |
| 237     | 93 $\frac{3}{16}$ "  | 10  | 54  |
| 238     | 93 $\frac{13}{16}$ " | 10  | 56  |
| 239     | 94 $\frac{1}{8}$ "   | 10  | 58  |
| 240     | 94 $\frac{1}{2}$ "   | 10  | 60  |



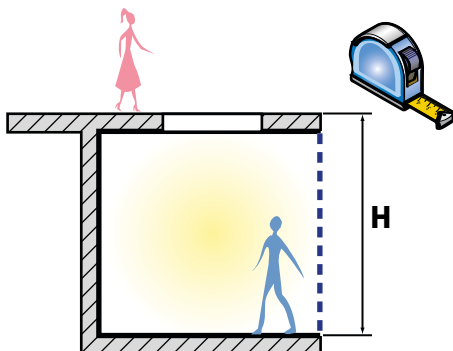
**H = 228 cm**  
**H = (89  $\frac{3}{4}$ " )**

**D47 = 10**   
**D45 = 36** 



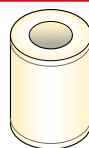


| H<br>cm | H<br>inch                           | D47 | D45 |
|---------|-------------------------------------|-----|-----|
| 231     | 90 <sup>13</sup> / <sub>16</sub> "  | 11  | 0   |
| 232     | 91 <sup>5</sup> / <sub>16</sub> "   | 11  | 2   |
| 233     | 91 <sup>3</sup> / <sub>8</sub> "    | 11  | 4   |
| 234     | 92 <sup>1</sup> / <sub>8</sub> "    | 11  | 6   |
| 235     | 92 <sup>1</sup> / <sub>2</sub> "    | 11  | 8   |
| 236     | 92 <sup>13</sup> / <sub>16</sub> "  | 11  | 10  |
| 237     | 93 <sup>3</sup> / <sub>16</sub> "   | 11  | 12  |
| 238     | 93 <sup>11</sup> / <sub>16</sub> "  | 11  | 14  |
| 239     | 94 <sup>1</sup> / <sub>8</sub> "    | 11  | 16  |
| 240     | 94 <sup>1</sup> / <sub>2</sub> "    | 11  | 18  |
| 241     | 94 <sup>7</sup> / <sub>8</sub> "    | 11  | 20  |
| 242     | 95 <sup>1</sup> / <sub>4</sub> "    | 11  | 22  |
| 243     | 95 <sup>11</sup> / <sub>16</sub> "  | 11  | 24  |
| 244     | 96 <sup>1</sup> / <sub>16</sub> "   | 11  | 26  |
| 245     | 96 <sup>7</sup> / <sub>16</sub> "   | 11  | 28  |
| 246     | 96 <sup>7</sup> / <sub>8</sub> "    | 11  | 30  |
| 247     | 97 <sup>1</sup> / <sub>4</sub> "    | 11  | 32  |
| 248     | 97 <sup>5</sup> / <sub>8</sub> "    | 11  | 34  |
| 249     | 98 <sup>1</sup> / <sub>16</sub> "   | 11  | 36  |
| 250     | 98 <sup>7</sup> / <sub>16</sub> "   | 11  | 38  |
| 251     | 98 <sup>13</sup> / <sub>16</sub> "  | 11  | 40  |
| 252     | 99 <sup>3</sup> / <sub>16</sub> "   | 11  | 42  |
| 253     | 99 <sup>5</sup> / <sub>8</sub> "    | 11  | 44  |
| 254     | 100 "                               | 11  | 46  |
| 255     | 100 <sup>3</sup> / <sub>8</sub> "   | 11  | 48  |
| 256     | 100 <sup>13</sup> / <sub>16</sub> " | 11  | 50  |
| 257     | 101 <sup>3</sup> / <sub>16</sub> "  | 11  | 52  |
| 258     | 101 <sup>9</sup> / <sub>16</sub> "  | 11  | 54  |
| 259     | 101 <sup>13</sup> / <sub>16</sub> " | 11  | 56  |
| 260     | 102 <sup>3</sup> / <sub>8</sub> "   | 11  | 58  |
| 261     | 102 <sup>3</sup> / <sub>4</sub> "   | 11  | 60  |
| 262     | 103 <sup>1</sup> / <sub>8</sub> "   | 11  | 62  |
| 263     | 103 <sup>13</sup> / <sub>16</sub> " | 11  | 64  |

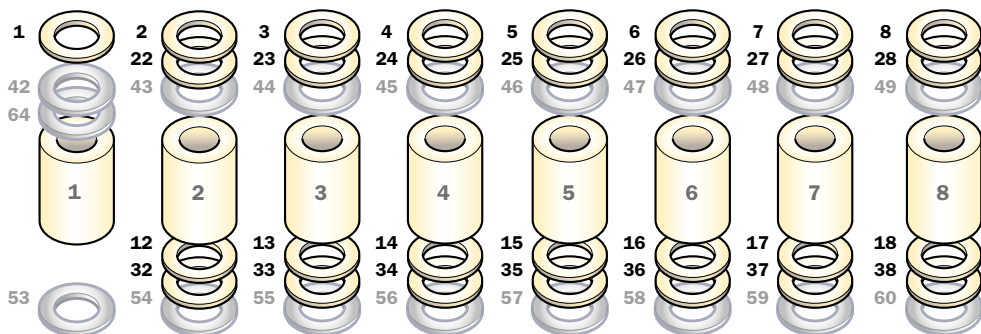


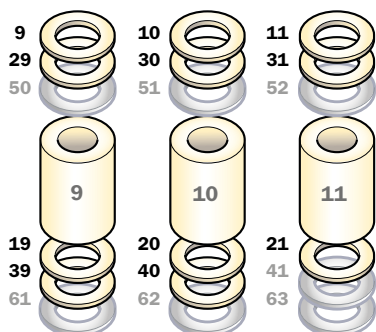
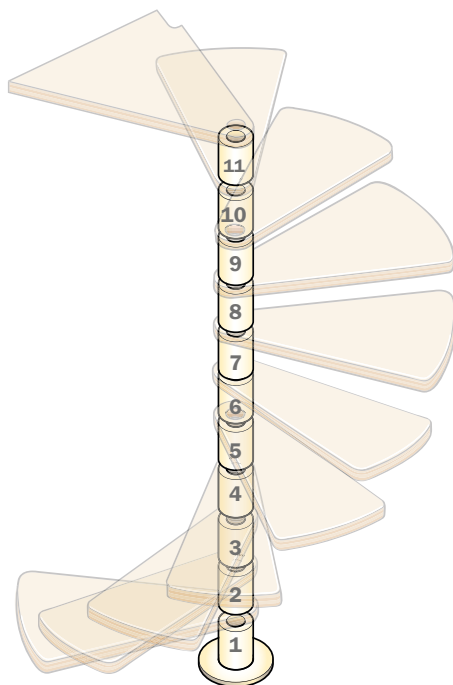
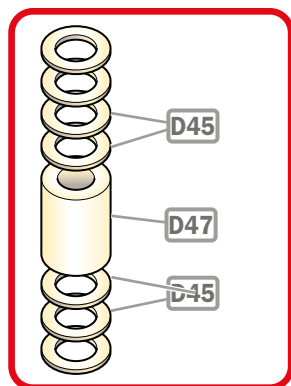
H = 251 cm  
H = (98 <sup>13</sup>/<sub>16</sub>" )

D47 = 11

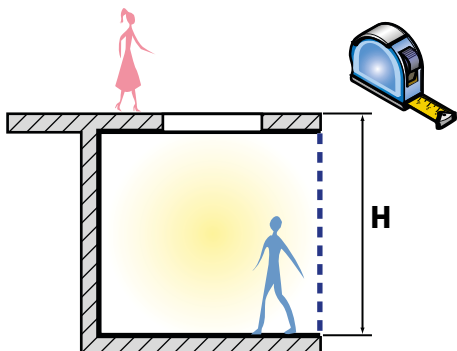


D45 = 40



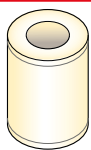


| H<br>cm | H<br>inch           | D47 | D45 |
|---------|---------------------|-----|-----|
| 252     | 99 $\frac{3}{16}$ " | 12  | 0   |
| 253     | 99 $\frac{5}{16}$ " | 12  | 2   |
| 254     | 100"                | 12  | 4   |
| 255     | 100 $\frac{1}{8}$ " | 12  | 6   |
| 256     | 100 $\frac{1}{4}$ " | 12  | 8   |
| 257     | 101 $\frac{1}{8}$ " | 12  | 10  |
| 258     | 101 $\frac{1}{4}$ " | 12  | 12  |
| 259     | 101 $\frac{3}{8}$ " | 12  | 14  |
| 260     | 102 $\frac{1}{8}$ " | 12  | 16  |
| 261     | 102 $\frac{3}{8}$ " | 12  | 18  |
| 262     | 103 $\frac{1}{8}$ " | 12  | 20  |
| 263     | 103 $\frac{3}{8}$ " | 12  | 22  |
| 264     | 103 $\frac{1}{2}$ " | 12  | 24  |
| 265     | 104 $\frac{1}{8}$ " | 12  | 26  |
| 266     | 104 $\frac{1}{4}$ " | 12  | 28  |
| 267     | 105 $\frac{1}{8}$ " | 12  | 30  |
| 268     | 105 $\frac{1}{2}$ " | 12  | 32  |
| 269     | 105 $\frac{3}{4}$ " | 12  | 34  |
| 270     | 106 $\frac{1}{4}$ " | 12  | 36  |
| 271     | 106 $\frac{3}{8}$ " | 12  | 38  |
| 272     | 107 $\frac{1}{8}$ " | 12  | 40  |
| 273     | 107 $\frac{1}{2}$ " | 12  | 42  |
| 274     | 107 $\frac{3}{8}$ " | 12  | 44  |
| 275     | 108 $\frac{1}{4}$ " | 12  | 46  |
| 276     | 108 $\frac{3}{8}$ " | 12  | 48  |
| 277     | 109 $\frac{1}{8}$ " | 12  | 50  |
| 278     | 109 $\frac{1}{4}$ " | 12  | 52  |
| 279     | 109 $\frac{3}{8}$ " | 12  | 54  |
| 280     | 110 $\frac{1}{4}$ " | 12  | 56  |
| 281     | 110 $\frac{3}{8}$ " | 12  | 58  |
| 282     | 111"                | 12  | 60  |
| 283     | 111 $\frac{1}{8}$ " | 12  | 62  |
| 284     | 111 $\frac{3}{8}$ " | 12  | 64  |
| 285     | 112 $\frac{1}{8}$ " | 12  | 66  |
| 286     | 112 $\frac{3}{8}$ " | 12  | 68  |
| 287     | 113"                | 12  | 70  |

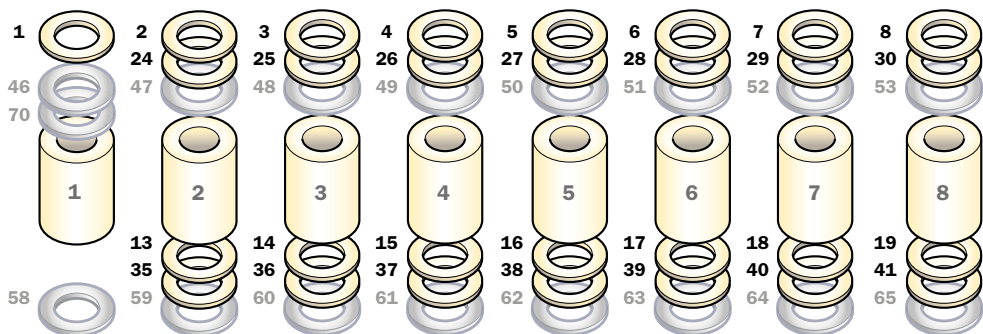


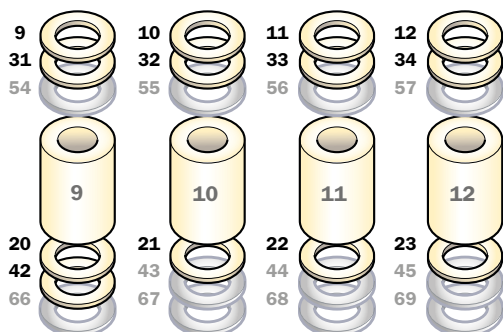
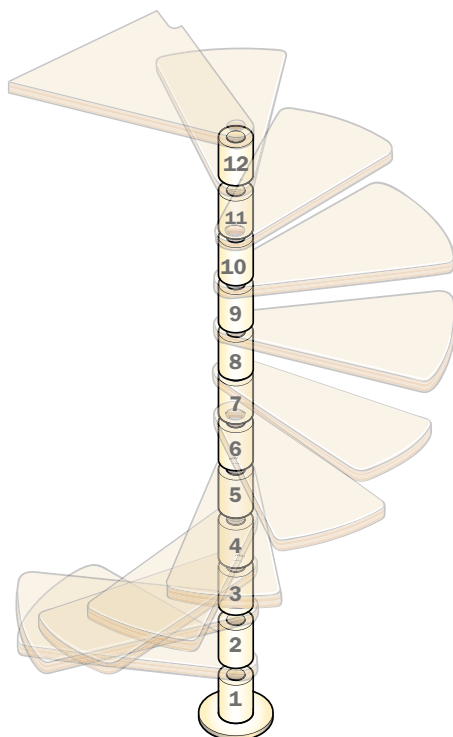
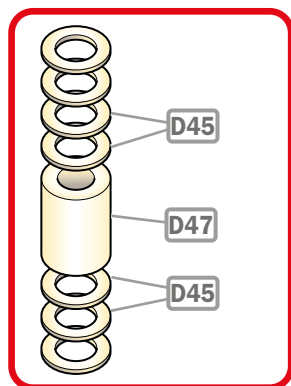
**H = 273 cm**  
**H = (107  $\frac{1}{2}$ " )**

**D47 = 12**

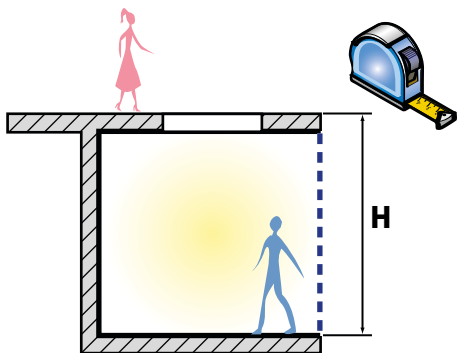


**D45 = 42**

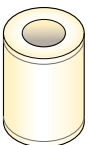


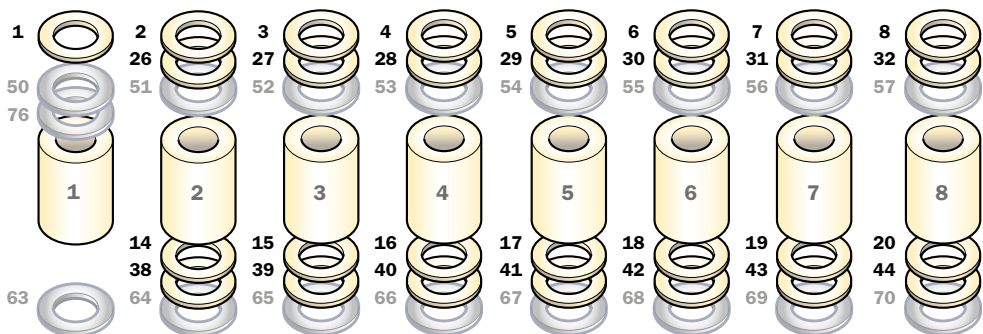


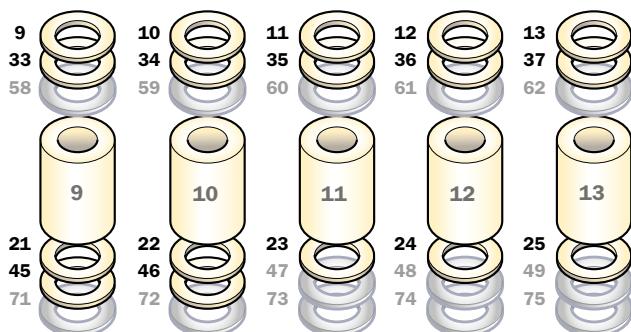
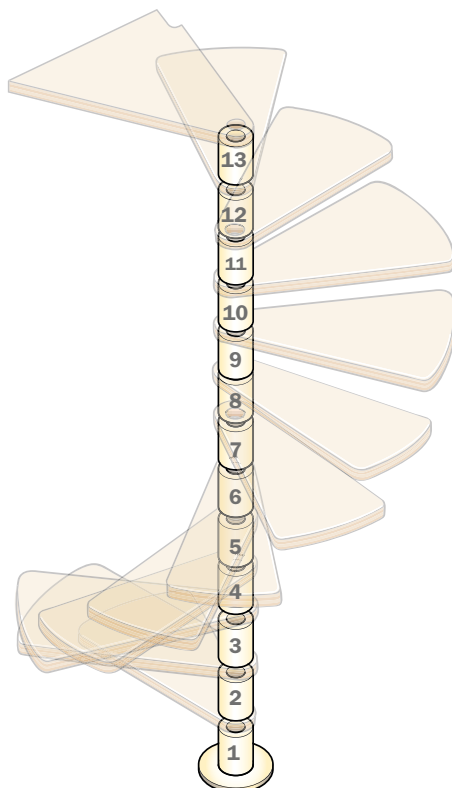
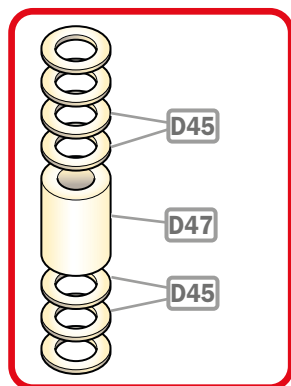
| H<br>cm | H<br>inch  | D47 | D45 |
|---------|------------|-----|-----|
| 273     | 107 1/2"   | 13  | 0   |
| 274     | 107 7/8"   | 13  | 2   |
| 275     | 108 1/4"   | 13  | 4   |
| 276     | 108 1/2"   | 13  | 6   |
| 277     | 109 1/16"  | 13  | 8   |
| 278     | 109 7/16"  | 13  | 10  |
| 279     | 109 13/16" | 13  | 12  |
| 280     | 110 1/4"   | 13  | 14  |
| 281     | 110 3/8"   | 13  | 16  |
| 282     | 111"       | 13  | 18  |
| 283     | 111 7/16"  | 13  | 20  |
| 284     | 111 13/16" | 13  | 22  |
| 285     | 112 3/16"  | 13  | 24  |
| 286     | 112 9/16"  | 13  | 26  |
| 287     | 113"       | 13  | 28  |
| 288     | 113 3/8"   | 13  | 30  |
| 289     | 113 3/4"   | 13  | 32  |
| 290     | 114 3/16"  | 13  | 34  |
| 291     | 114 9/16"  | 13  | 36  |
| 292     | 114 15/16" | 13  | 38  |
| 293     | 115 3/8"   | 13  | 40  |
| 294     | 115 3/4"   | 13  | 42  |
| 295     | 116 1/8"   | 13  | 44  |
| 296     | 116 3/16"  | 13  | 46  |
| 297     | 116 13/16" | 13  | 48  |
| 298     | 117 3/16"  | 13  | 50  |
| 299     | 117 13/16" | 13  | 52  |
| 300     | 118 1/8"   | 13  | 54  |
| 301     | 118 1/2"   | 13  | 56  |
| 302     | 118 7/8"   | 13  | 58  |
| 303     | 119 3/16"  | 13  | 60  |
| 304     | 119 13/16" | 13  | 62  |
| 305     | 120 1/16"  | 13  | 64  |
| 306     | 120 1/2"   | 13  | 66  |
| 307     | 120 7/8"   | 13  | 68  |
| 308     | 121 1/4"   | 13  | 70  |
| 309     | 121 3/8"   | 13  | 72  |
| 310     | 122 1/16"  | 13  | 74  |
| 311     | 122 7/16"  | 13  | 76  |



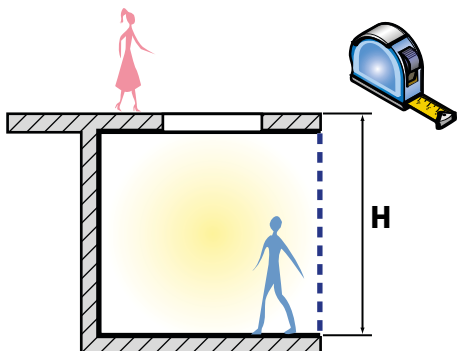
**H = 296 cm**  
**H = (116 3/16")**

**D47 = 13**   
**D45 = 46** 

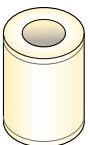


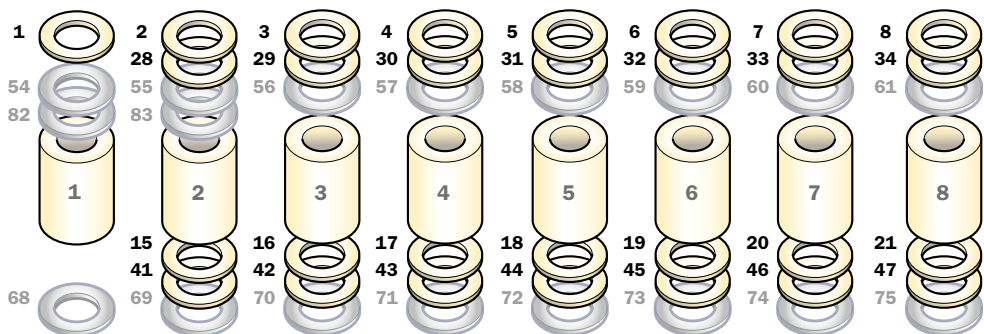


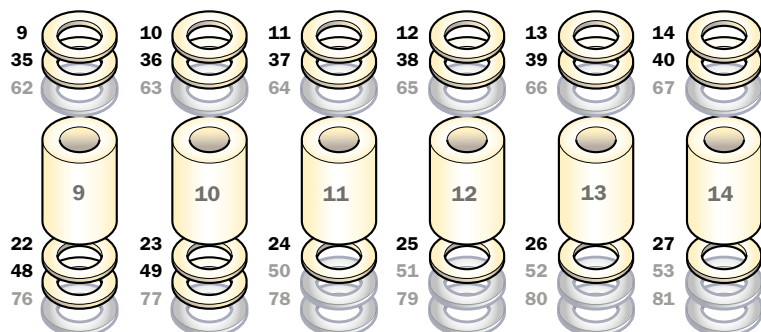
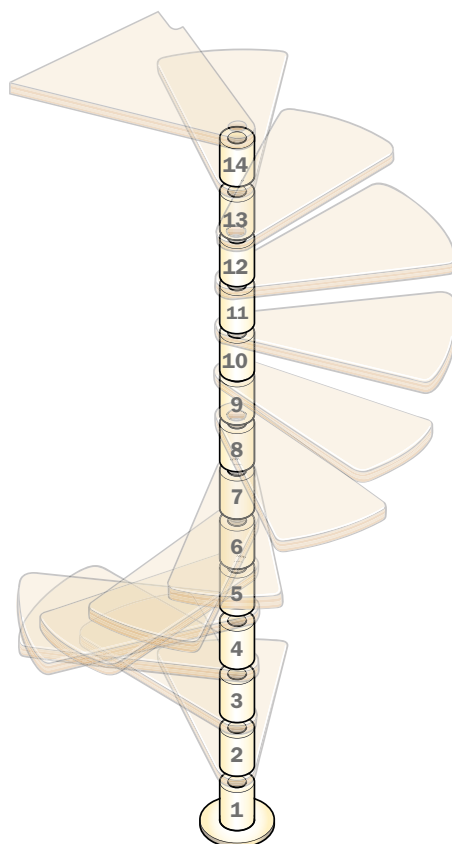
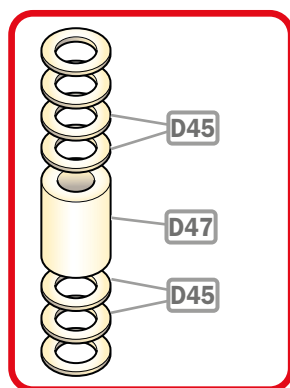
| H<br>cm | H<br>inch             | D47 | D45 |
|---------|-----------------------|-----|-----|
| 294     | 115 $\frac{3}{4}$ "   | 14  | 1   |
| 295     | 116 $\frac{1}{8}$ "   | 14  | 3   |
| 296     | 116 $\frac{9}{16}$ "  | 14  | 5   |
| 297     | 116 $\frac{13}{16}$ " | 14  | 7   |
| 298     | 117 $\frac{1}{8}$ "   | 14  | 9   |
| 299     | 117 $\frac{1}{4}$ "   | 14  | 11  |
| 300     | 118 $\frac{1}{8}$ "   | 14  | 13  |
| 301     | 118 $\frac{1}{2}$ "   | 14  | 15  |
| 302     | 118 $\frac{3}{8}$ "   | 14  | 17  |
| 303     | 119 $\frac{5}{16}$ "  | 14  | 19  |
| 304     | 119 $\frac{11}{16}$ " | 14  | 21  |
| 305     | 120 $\frac{1}{16}$ "  | 14  | 23  |
| 306     | 120 $\frac{1}{2}$ "   | 14  | 25  |
| 307     | 120 $\frac{3}{8}$ "   | 14  | 27  |
| 308     | 121 $\frac{1}{4}$ "   | 14  | 29  |
| 309     | 121 $\frac{5}{8}$ "   | 14  | 31  |
| 310     | 122 $\frac{1}{16}$ "  | 14  | 33  |
| 311     | 122 $\frac{7}{16}$ "  | 14  | 35  |
| 312     | 122 $\frac{13}{16}$ " | 14  | 37  |
| 313     | 123 $\frac{1}{4}$ "   | 14  | 39  |
| 314     | 123 $\frac{3}{8}$ "   | 14  | 41  |
| 315     | 124 "                 | 14  | 43  |
| 316     | 124 $\frac{1}{16}$ "  | 14  | 45  |
| 317     | 124 $\frac{13}{16}$ " | 14  | 47  |
| 318     | 125 $\frac{3}{16}$ "  | 14  | 49  |
| 319     | 125 $\frac{5}{16}$ "  | 14  | 51  |
| 320     | 126 "                 | 14  | 53  |
| 321     | 126 $\frac{3}{8}$ "   | 14  | 55  |
| 322     | 126 $\frac{3}{4}$ "   | 14  | 57  |
| 323     | 127 $\frac{3}{16}$ "  | 14  | 59  |
| 324     | 127 $\frac{9}{16}$ "  | 14  | 61  |
| 325     | 127 $\frac{13}{16}$ " | 14  | 63  |
| 326     | 128 $\frac{3}{8}$ "   | 14  | 65  |
| 327     | 128 $\frac{3}{4}$ "   | 14  | 67  |
| 328     | 129 $\frac{1}{8}$ "   | 14  | 69  |
| 329     | 129 $\frac{1}{2}$ "   | 14  | 71  |
| 330     | 129 $\frac{13}{16}$ " | 14  | 73  |
| 331     | 130 $\frac{5}{16}$ "  | 14  | 75  |
| 332     | 130 $\frac{11}{16}$ " | 14  | 77  |
| 333     | 131 $\frac{1}{8}$ "   | 14  | 79  |
| 334     | 131 $\frac{1}{2}$ "   | 14  | 81  |
| 335     | 131 $\frac{3}{4}$ "   | 14  | 83  |



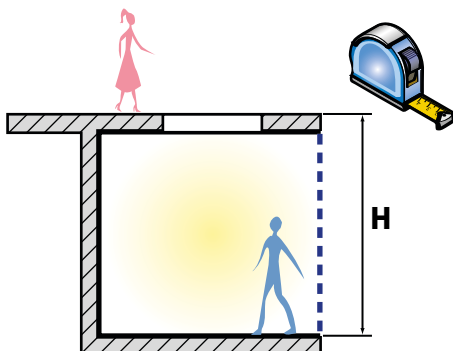
**H = 318 cm**  
**H = (125  $\frac{3}{16}$ " )**

**D47 = 14**   
**D45 = 49** 



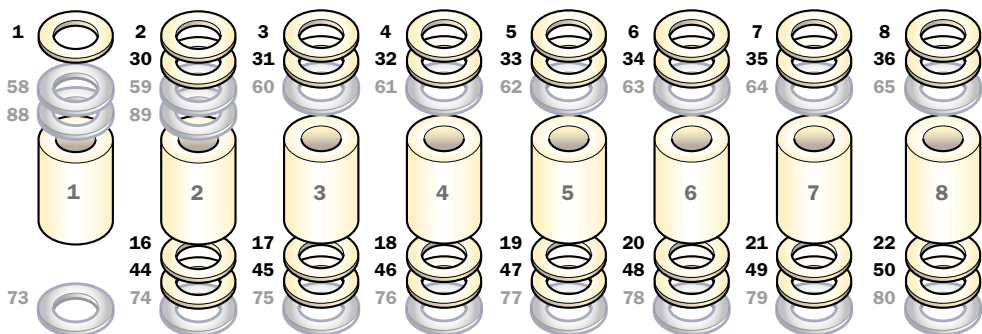
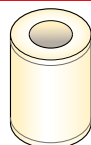


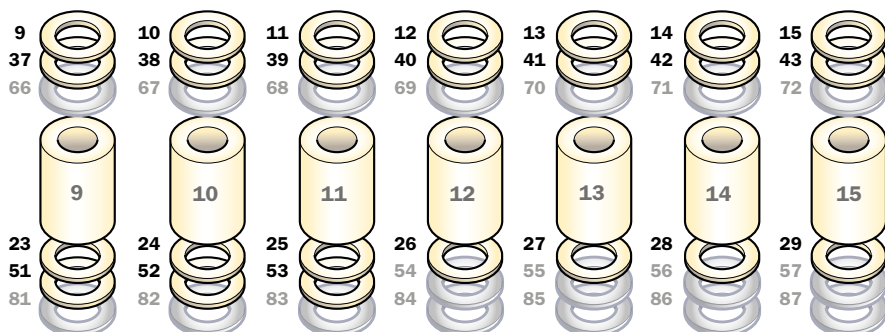
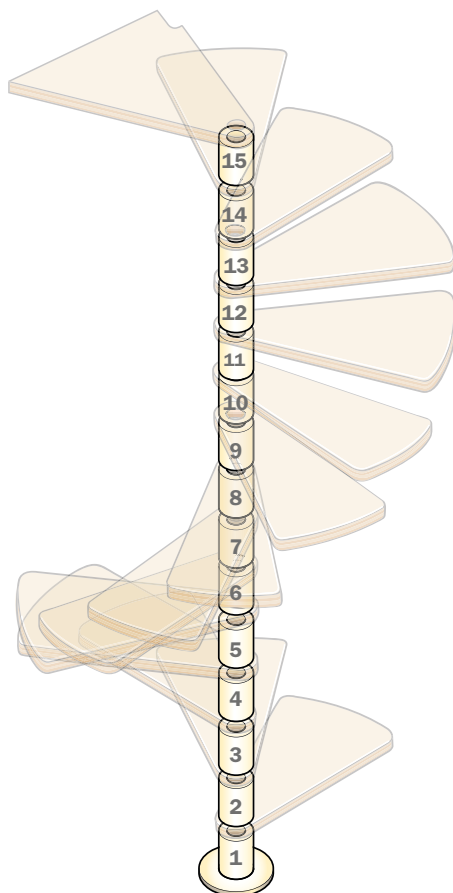
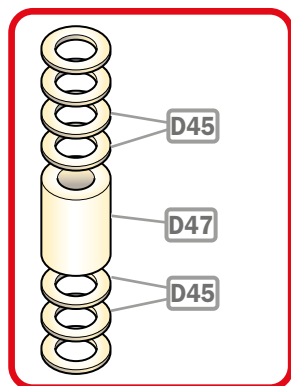
| H<br>cm | H<br>inch                          | D47 | D45 |
|---------|------------------------------------|-----|-----|
| 315     | 124 <sup>1</sup> / <sub>16</sub> " | 15  | 1   |
| 316     | 124 <sup>3</sup> / <sub>16</sub> " | 15  | 3   |
| 317     | 124 <sup>5</sup> / <sub>16</sub> " | 15  | 5   |
| 318     | 125 <sup>1</sup> / <sub>16</sub> " | 15  | 7   |
| 319     | 125 <sup>3</sup> / <sub>16</sub> " | 15  | 9   |
| 320     | 126"                               | 15  | 11  |
| 321     | 126 <sup>1</sup> / <sub>8</sub> "  | 15  | 13  |
| 322     | 126 <sup>3</sup> / <sub>8</sub> "  | 15  | 15  |
| 323     | 127 <sup>1</sup> / <sub>16</sub> " | 15  | 17  |
| 324     | 127 <sup>3</sup> / <sub>16</sub> " | 15  | 19  |
| 325     | 127 <sup>5</sup> / <sub>16</sub> " | 15  | 21  |
| 326     | 128 <sup>1</sup> / <sub>8</sub> "  | 15  | 23  |
| 327     | 128 <sup>3</sup> / <sub>8</sub> "  | 15  | 25  |
| 328     | 129 <sup>1</sup> / <sub>16</sub> " | 15  | 27  |
| 329     | 129 <sup>1</sup> / <sub>8</sub> "  | 15  | 29  |
| 330     | 129 <sup>3</sup> / <sub>16</sub> " | 15  | 31  |
| 331     | 130 <sup>1</sup> / <sub>16</sub> " | 15  | 33  |
| 332     | 130 <sup>3</sup> / <sub>16</sub> " | 15  | 35  |
| 333     | 131 <sup>1</sup> / <sub>8</sub> "  | 15  | 37  |
| 334     | 131 <sup>1</sup> / <sub>2</sub> "  | 15  | 39  |
| 335     | 131 <sup>3</sup> / <sub>8</sub> "  | 15  | 41  |
| 336     | 132 <sup>1</sup> / <sub>4</sub> "  | 15  | 43  |
| 337     | 132 <sup>3</sup> / <sub>16</sub> " | 15  | 45  |
| 338     | 133 <sup>1</sup> / <sub>16</sub> " | 15  | 47  |
| 339     | 133 <sup>3</sup> / <sub>16</sub> " | 15  | 49  |
| 340     | 133 <sup>5</sup> / <sub>16</sub> " | 15  | 51  |
| 341     | 134 <sup>1</sup> / <sub>4</sub> "  | 15  | 53  |
| 342     | 134 <sup>3</sup> / <sub>8</sub> "  | 15  | 55  |
| 343     | 135 <sup>1</sup> / <sub>16</sub> " | 15  | 57  |
| 344     | 135 <sup>3</sup> / <sub>16</sub> " | 15  | 59  |
| 345     | 135 <sup>5</sup> / <sub>16</sub> " | 15  | 61  |
| 346     | 136 <sup>1</sup> / <sub>16</sub> " | 15  | 63  |
| 347     | 136 <sup>3</sup> / <sub>8</sub> "  | 15  | 65  |
| 348     | 137"                               | 15  | 67  |
| 349     | 137 <sup>1</sup> / <sub>8</sub> "  | 15  | 69  |
| 350     | 137 <sup>3</sup> / <sub>16</sub> " | 15  | 71  |
| 351     | 138 <sup>1</sup> / <sub>16</sub> " | 15  | 73  |
| 352     | 138 <sup>3</sup> / <sub>16</sub> " | 15  | 75  |
| 353     | 139"                               | 15  | 77  |
| 354     | 139 <sup>1</sup> / <sub>8</sub> "  | 15  | 79  |
| 355     | 139 <sup>3</sup> / <sub>16</sub> " | 15  | 81  |
| 356     | 140 <sup>1</sup> / <sub>16</sub> " | 15  | 83  |
| 357     | 140 <sup>3</sup> / <sub>16</sub> " | 15  | 85  |
| 358     | 140 <sup>5</sup> / <sub>16</sub> " | 15  | 87  |
| 359     | 141 <sup>1</sup> / <sub>16</sub> " | 15  | 89  |



**H = 341 cm**  
**H = (134 <sup>1</sup>/<sub>4</sub>" )**

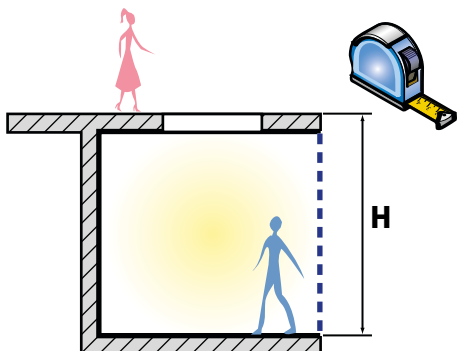
**D47 = 15**  
**D45 = 53**





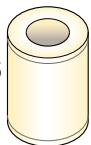
| H<br>cm | H<br>inch             | D47 | D45 |
|---------|-----------------------|-----|-----|
| 336     | 132 $\frac{1}{4}$ "   | 16  | 1   |
| 337     | 132 $\frac{1}{16}$ "  | 16  | 3   |
| 338     | 133 $\frac{1}{16}$ "  | 16  | 5   |
| 339     | 133 $\frac{3}{16}$ "  | 16  | 7   |
| 340     | 133 $\frac{7}{16}$ "  | 16  | 9   |
| 341     | 134 $\frac{1}{4}$ "   | 16  | 11  |
| 342     | 134 $\frac{5}{16}$ "  | 16  | 13  |
| 343     | 135 $\frac{1}{16}$ "  | 16  | 15  |
| 344     | 135 $\frac{3}{16}$ "  | 16  | 17  |
| 345     | 135 $\frac{1}{2}$ "   | 16  | 19  |
| 346     | 136 $\frac{3}{16}$ "  | 16  | 21  |
| 347     | 136 $\frac{5}{16}$ "  | 16  | 23  |
| 348     | 137 "                 | 16  | 25  |
| 349     | 137 $\frac{3}{16}$ "  | 16  | 27  |
| 350     | 137 $\frac{1}{2}$ "   | 16  | 29  |
| 351     | 138 $\frac{3}{16}$ "  | 16  | 31  |
| 352     | 138 $\frac{1}{2}$ "   | 16  | 33  |
| 353     | 139 "                 | 16  | 35  |
| 354     | 139 $\frac{3}{8}$ "   | 16  | 37  |
| 355     | 139 $\frac{1}{2}$ "   | 16  | 39  |
| 356     | 140 $\frac{3}{16}$ "  | 16  | 41  |
| 357     | 140 $\frac{1}{2}$ "   | 16  | 43  |
| 358     | 140 $\frac{5}{8}$ "   | 16  | 45  |
| 359     | 141 $\frac{1}{16}$ "  | 16  | 47  |
| 360     | 141 $\frac{1}{4}$ "   | 16  | 49  |
| 361     | 142 $\frac{1}{8}$ "   | 16  | 51  |
| 362     | 142 $\frac{1}{2}$ "   | 16  | 53  |
| 363     | 142 $\frac{15}{16}$ " | 16  | 55  |
| 364     | 143 $\frac{1}{16}$ "  | 16  | 57  |
| 365     | 143 $\frac{1}{8}$ "   | 16  | 59  |
| 366     | 144 $\frac{1}{8}$ "   | 16  | 61  |
| 367     | 144 $\frac{1}{2}$ "   | 16  | 63  |
| 368     | 144 $\frac{3}{8}$ "   | 16  | 65  |
| 369     | 145 $\frac{1}{4}$ "   | 16  | 67  |
| 370     | 145 $\frac{1}{16}$ "  | 16  | 69  |
| 371     | 146 $\frac{1}{16}$ "  | 16  | 71  |
| 372     | 146 $\frac{3}{16}$ "  | 16  | 73  |
| 373     | 146 $\frac{1}{8}$ "   | 16  | 75  |
| 374     | 147 $\frac{1}{4}$ "   | 16  | 77  |
| 375     | 147 $\frac{3}{8}$ "   | 16  | 79  |
| 376     | 148 $\frac{1}{16}$ "  | 16  | 81  |
| 377     | 148 $\frac{3}{16}$ "  | 16  | 83  |
| 378     | 148 $\frac{1}{2}$ "   | 16  | 85  |
| 379     | 149 $\frac{1}{16}$ "  | 16  | 87  |
| 380     | 149 $\frac{3}{8}$ "   | 16  | 89  |

| H<br>cm | H<br>inch           | D47 | D45 |
|---------|---------------------|-----|-----|
| 381     | 150 "               | 16  | 91  |
| 382     | 150 $\frac{3}{8}$ " | 16  | 93  |
| 383     | 150 $\frac{1}{2}$ " | 16  | 95  |

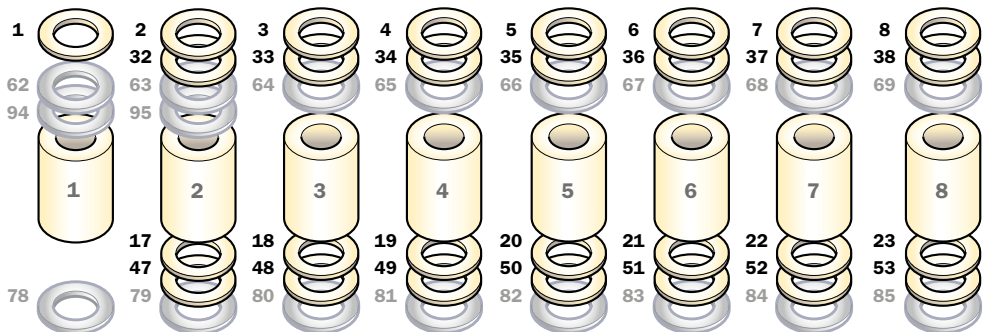


H = 363 cm  
H = (142  $\frac{15}{16}$ " )

D47 = 16

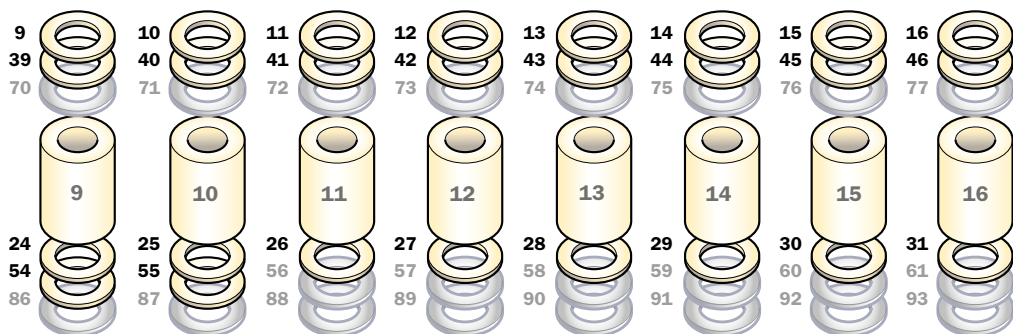
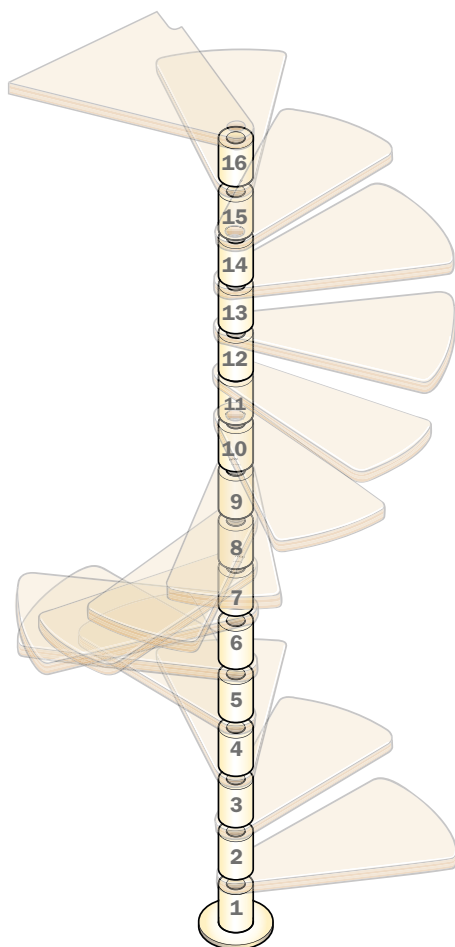
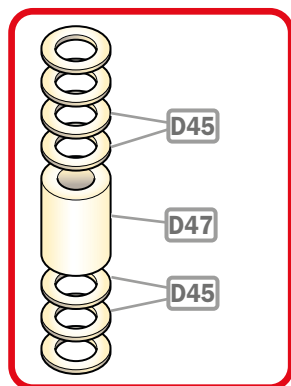


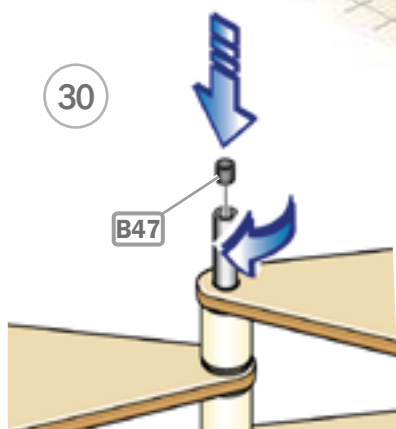
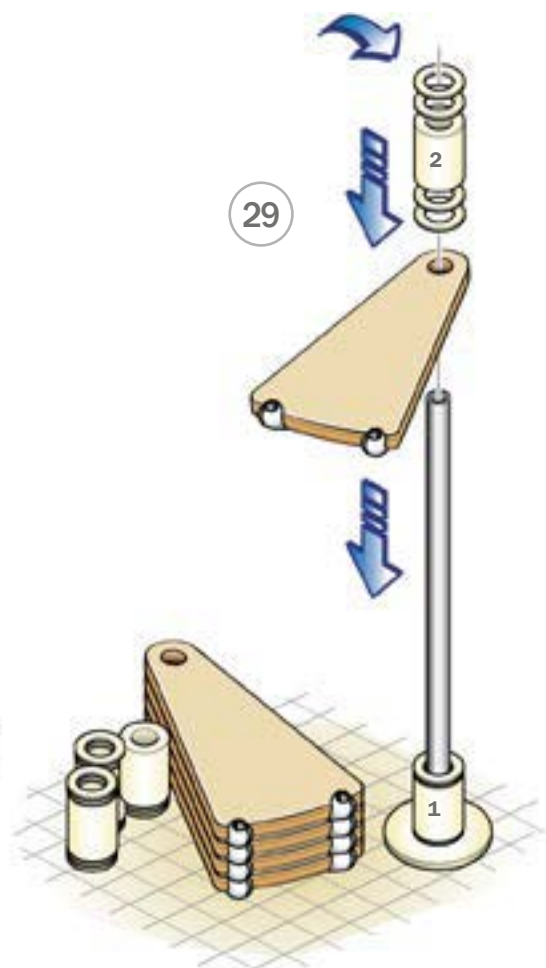
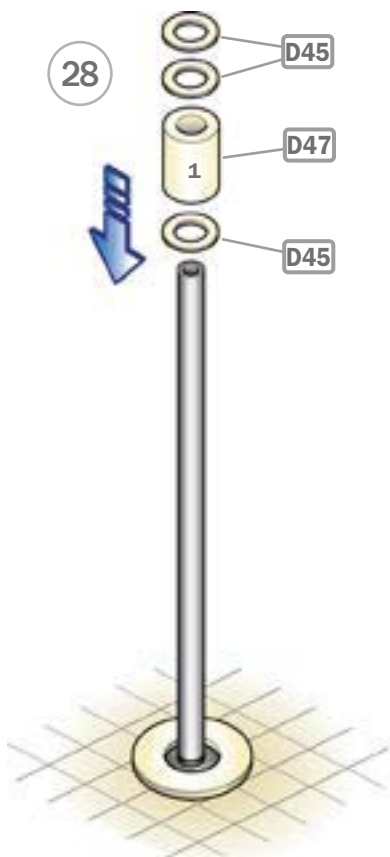
D45 = 55

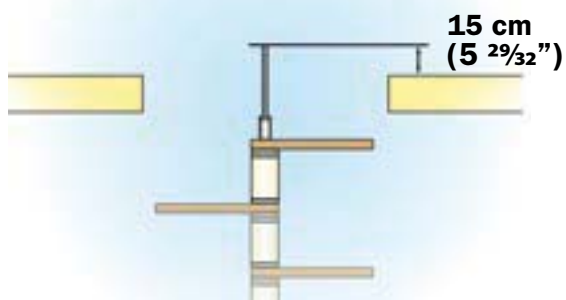
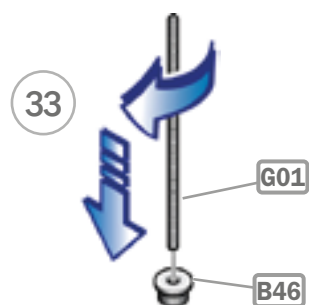
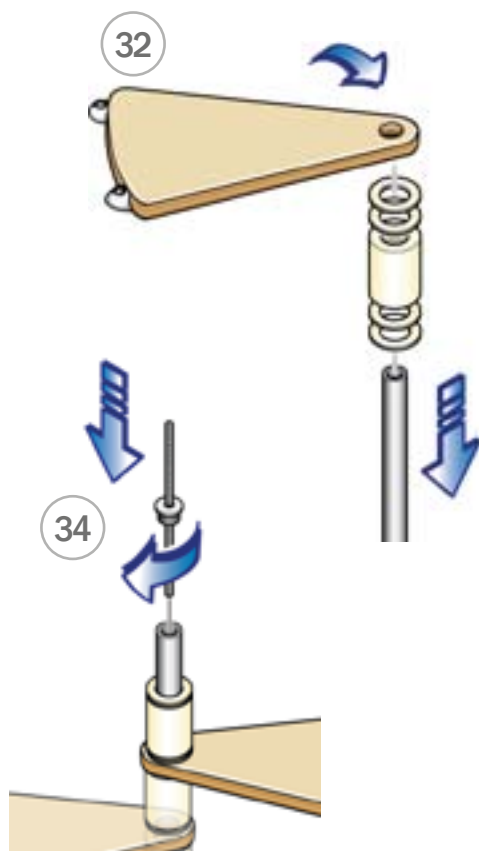
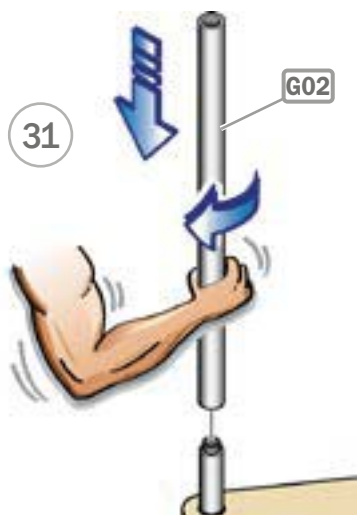


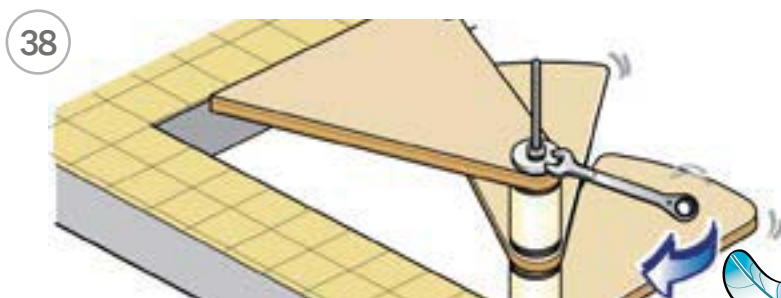
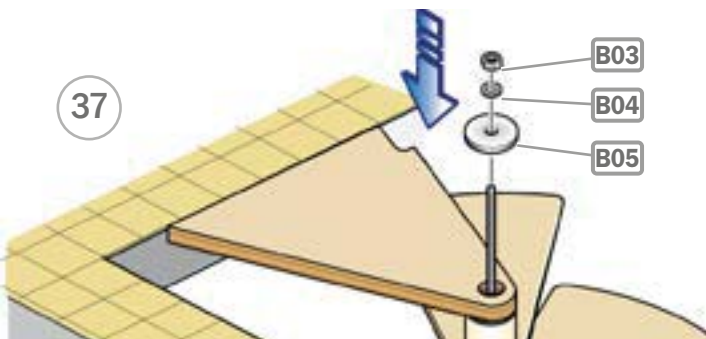
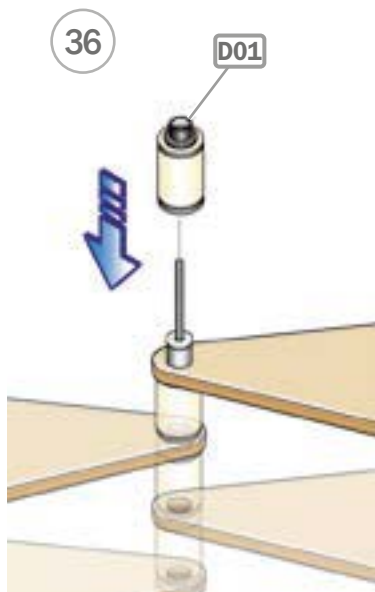
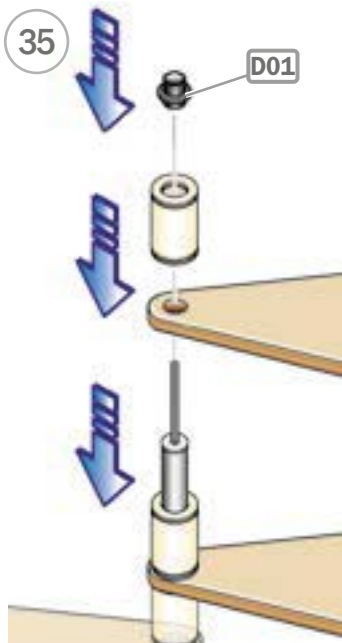
oak

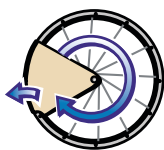
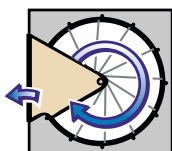
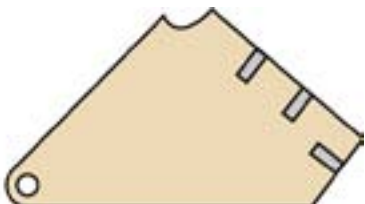
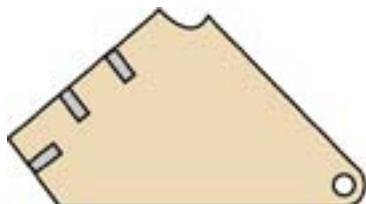
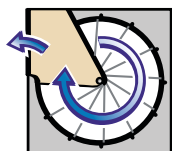
Oak70.Xtra D. 51  $\frac{3}{8}$ " (Ø 130 cm) USA

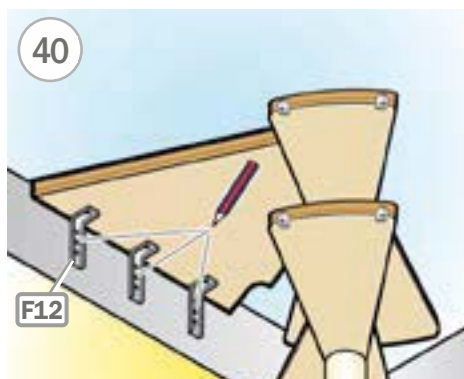
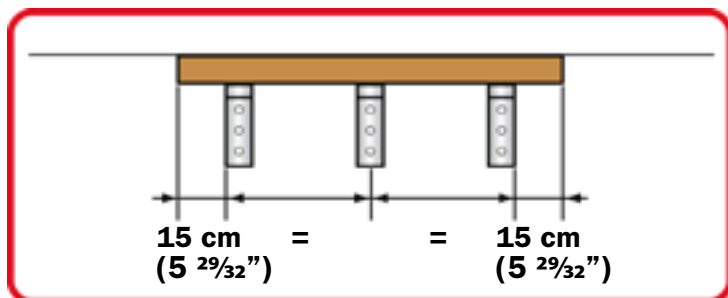
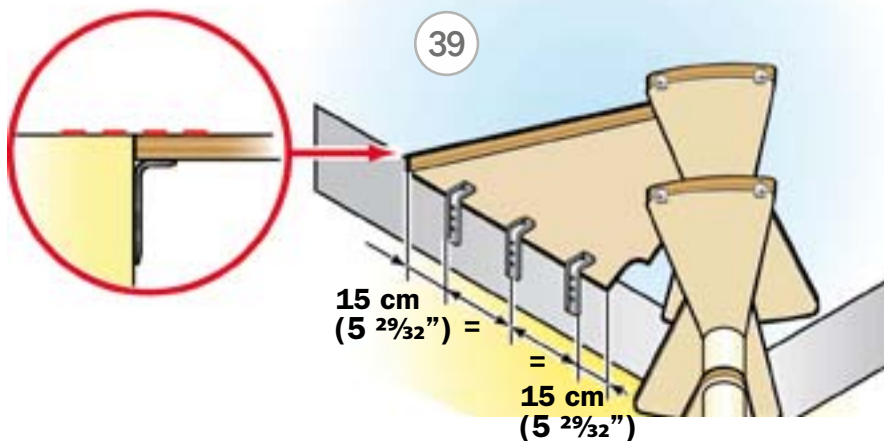


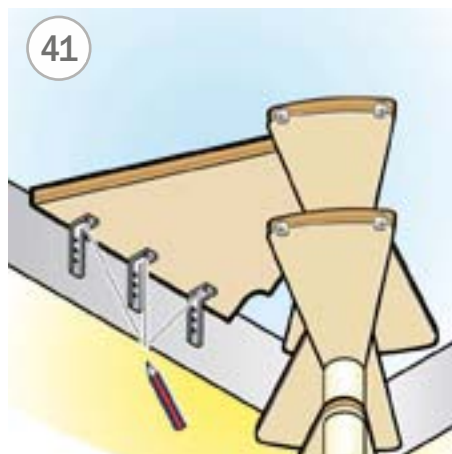




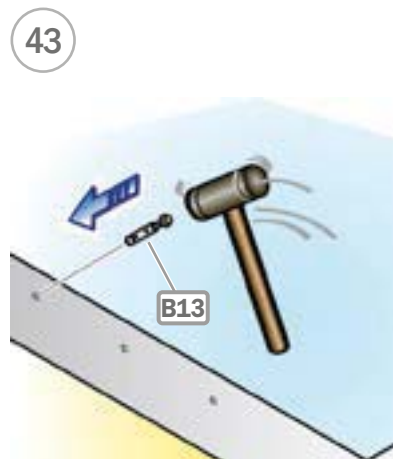
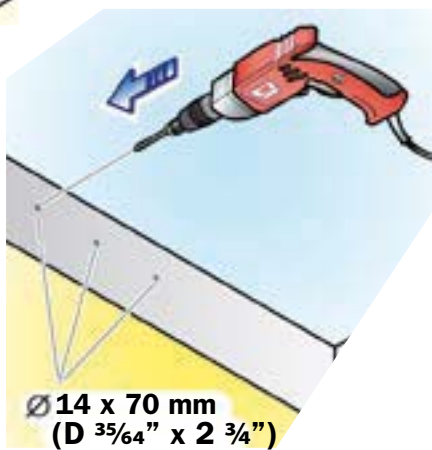








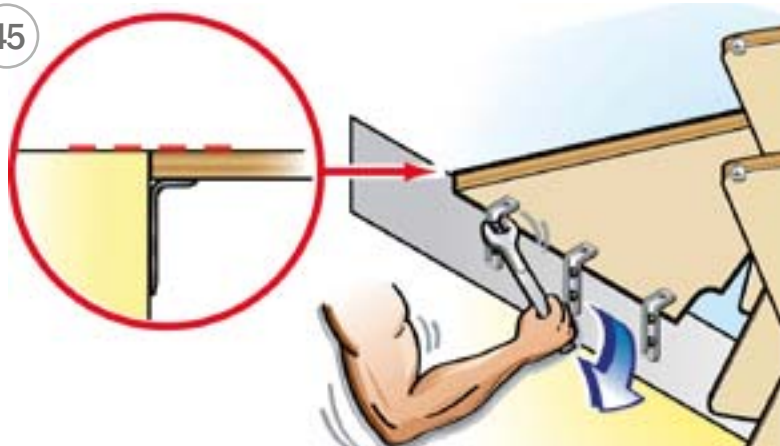
42

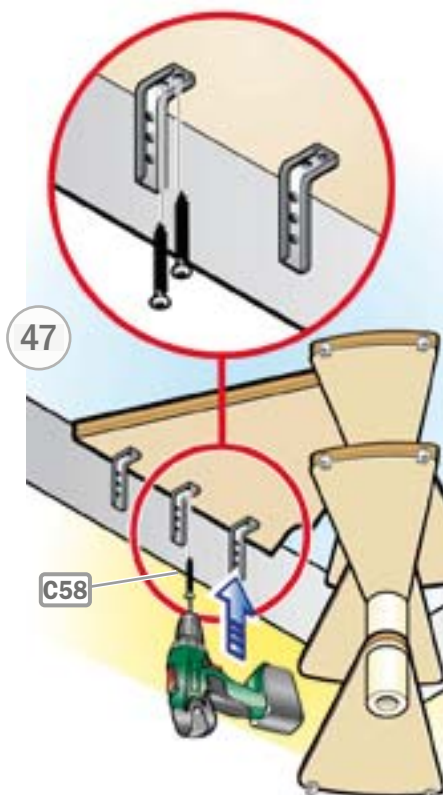
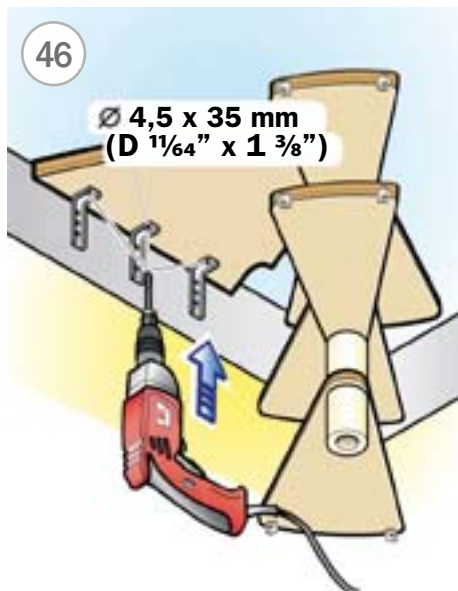


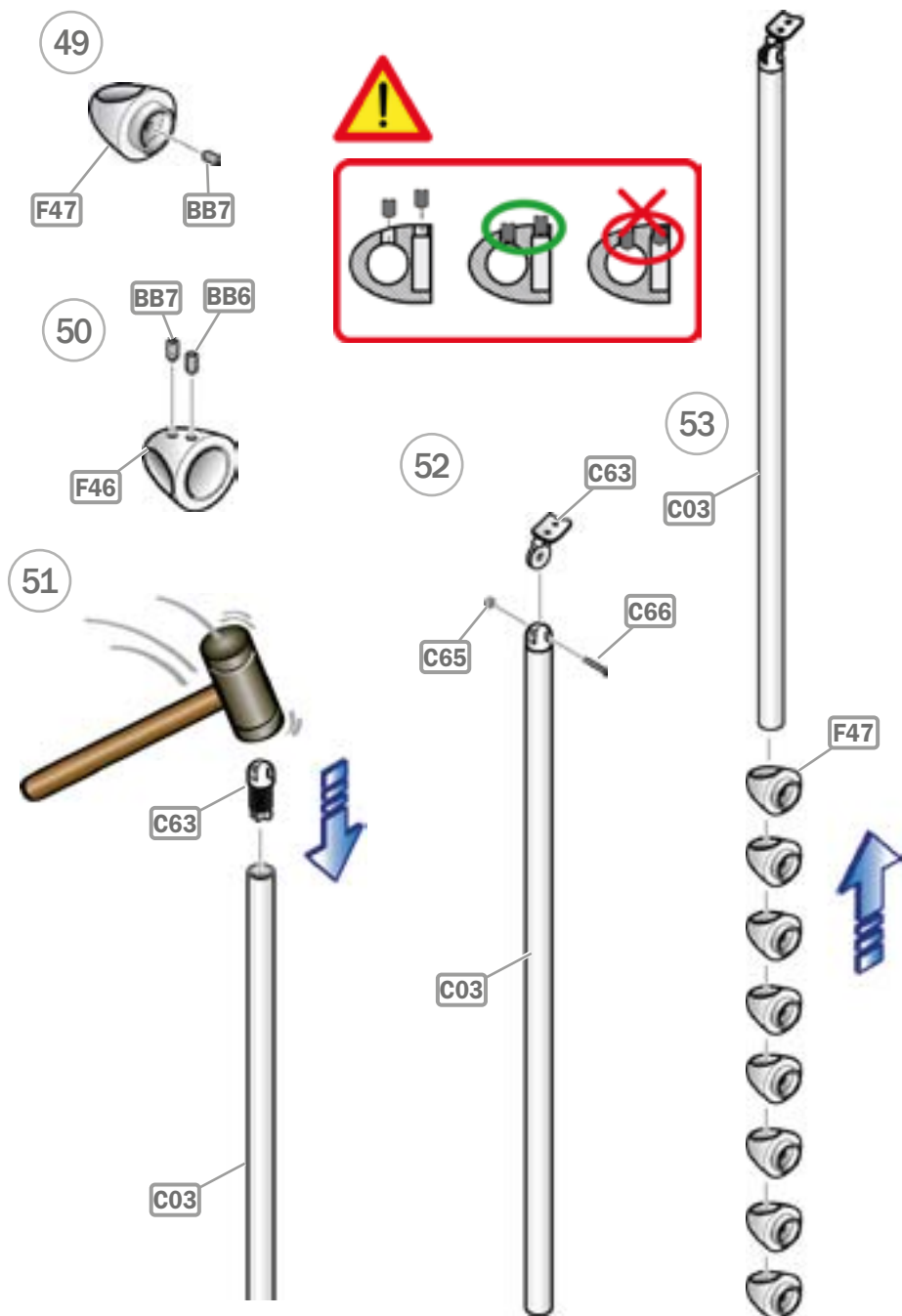
44

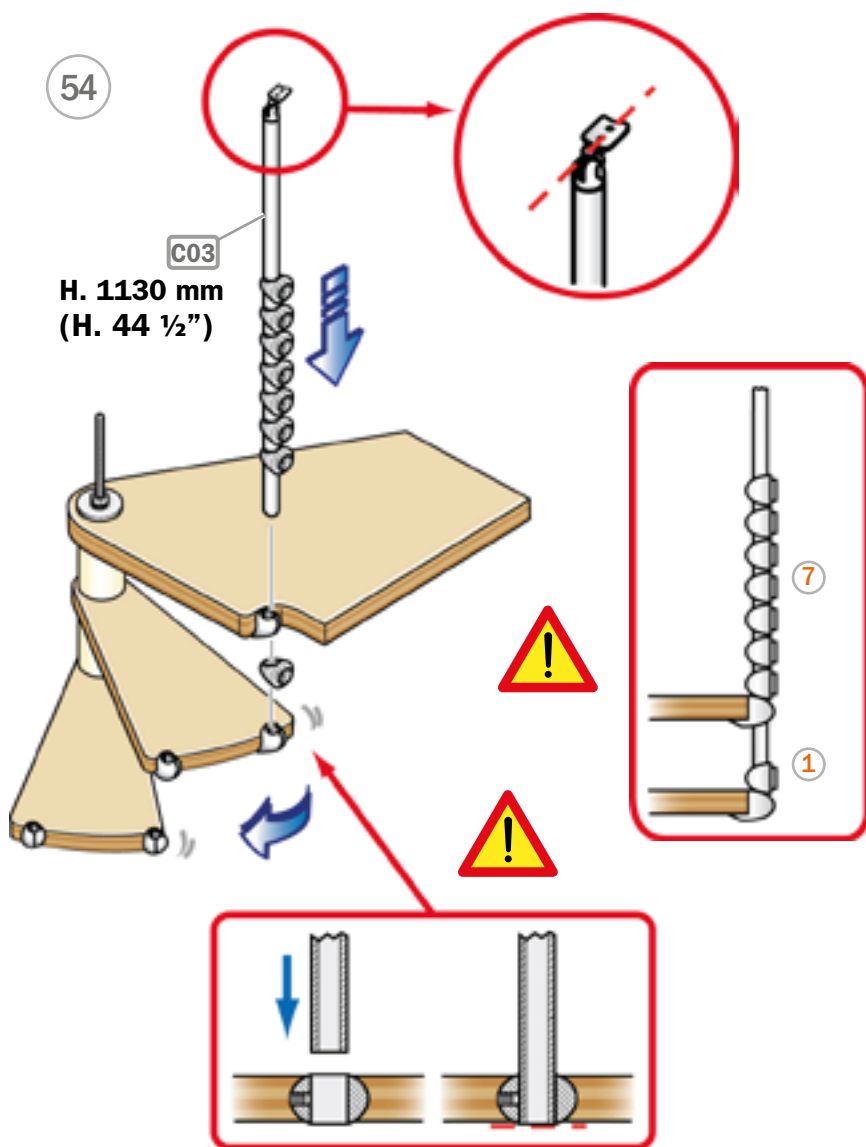


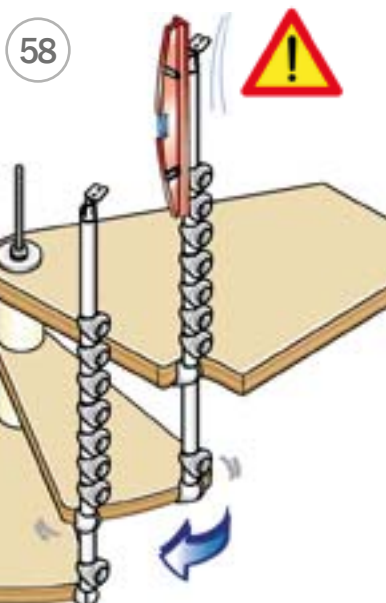
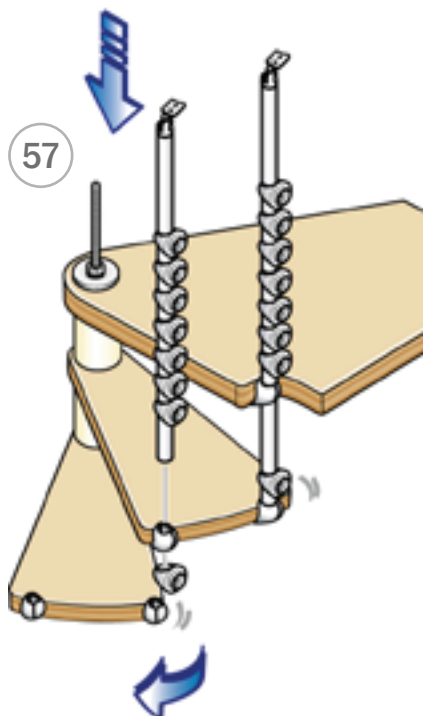
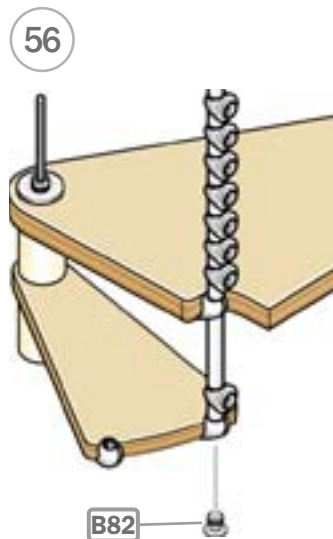
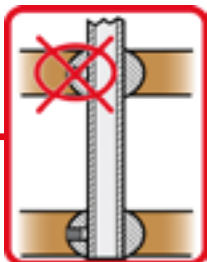
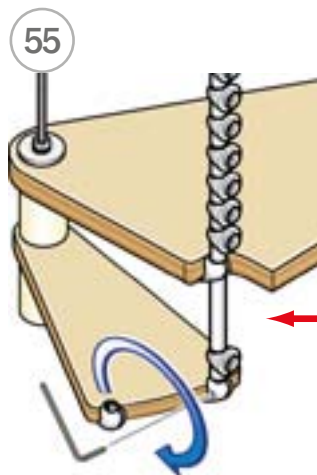
45

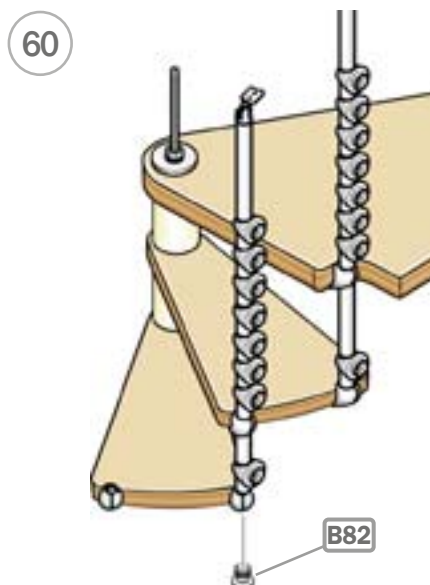
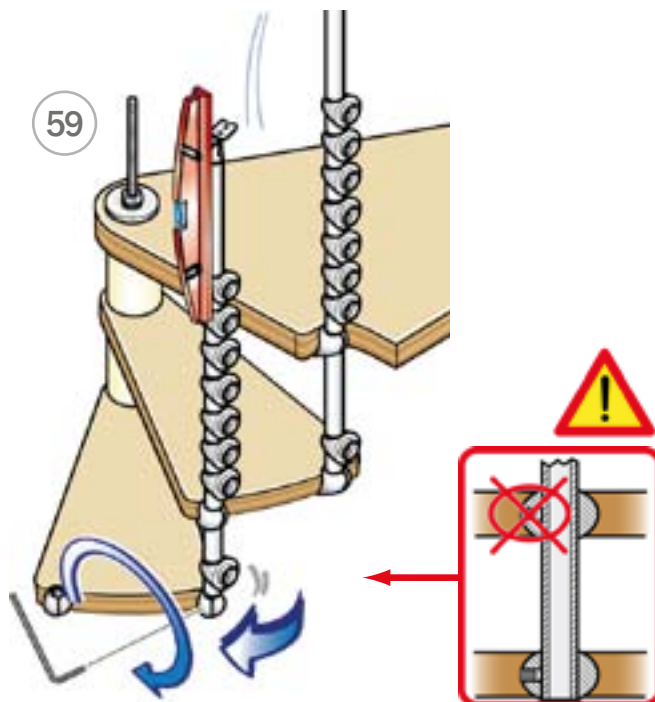


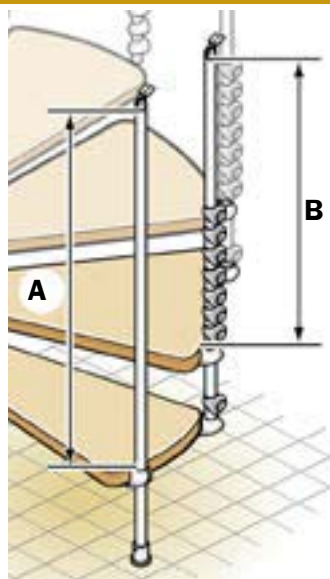




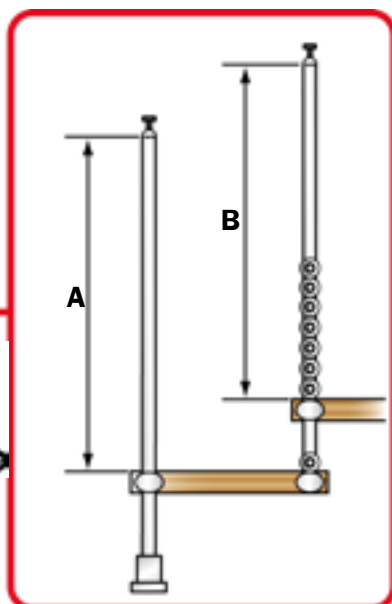






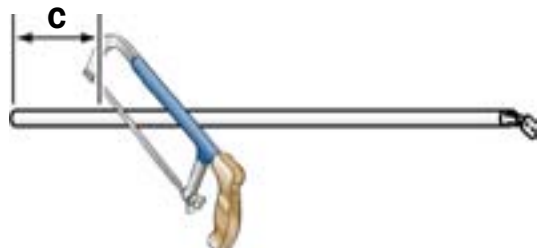


61

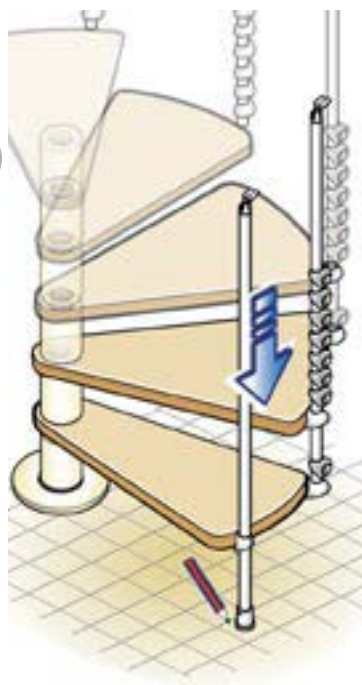


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$$C = A - B$$



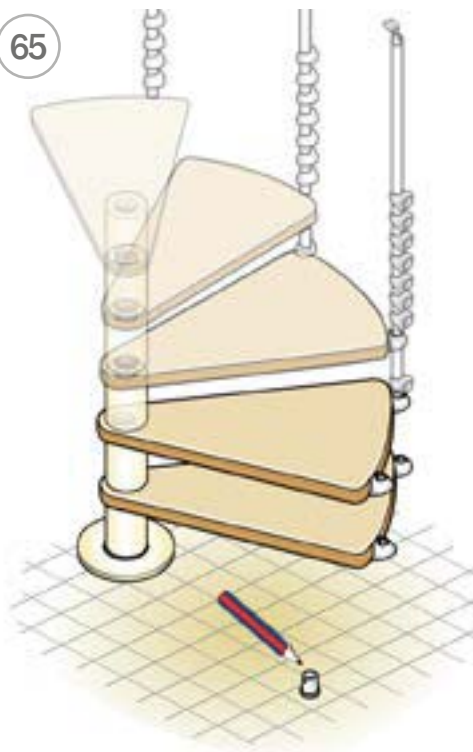
63



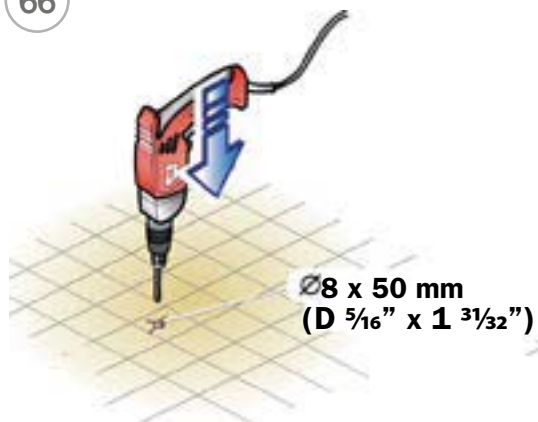
64



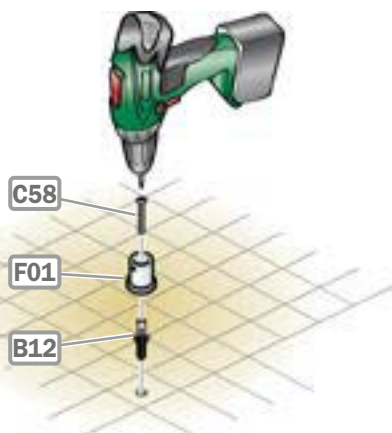
65

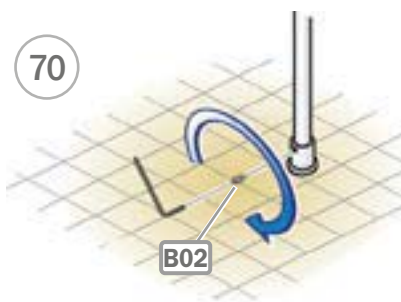
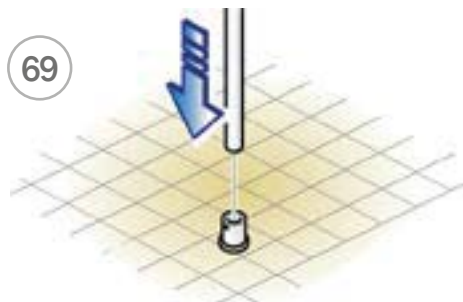
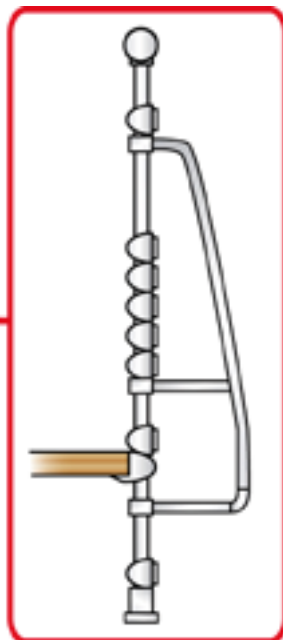
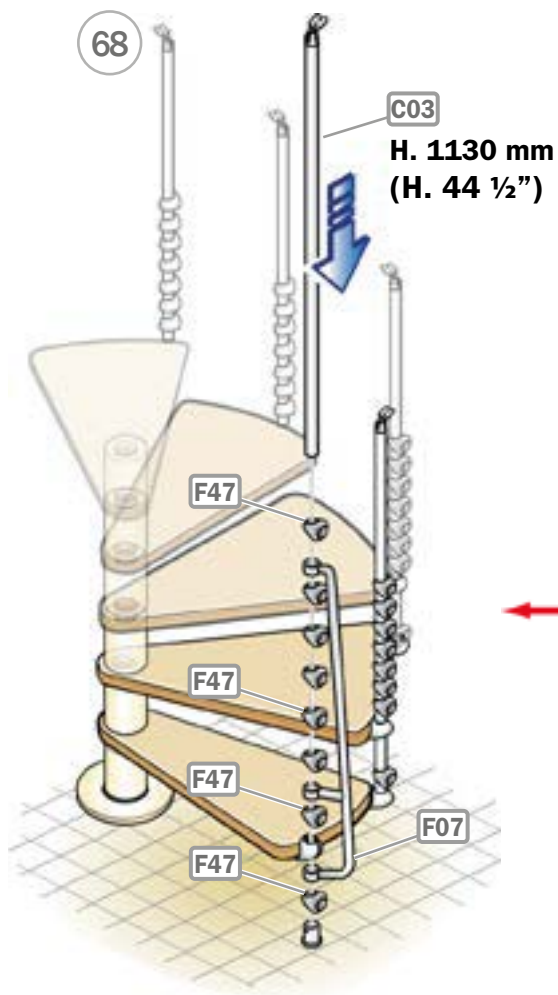


66

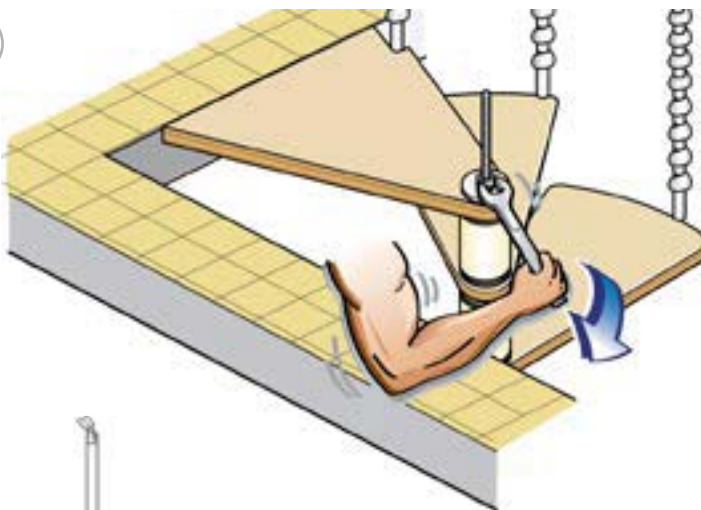


67

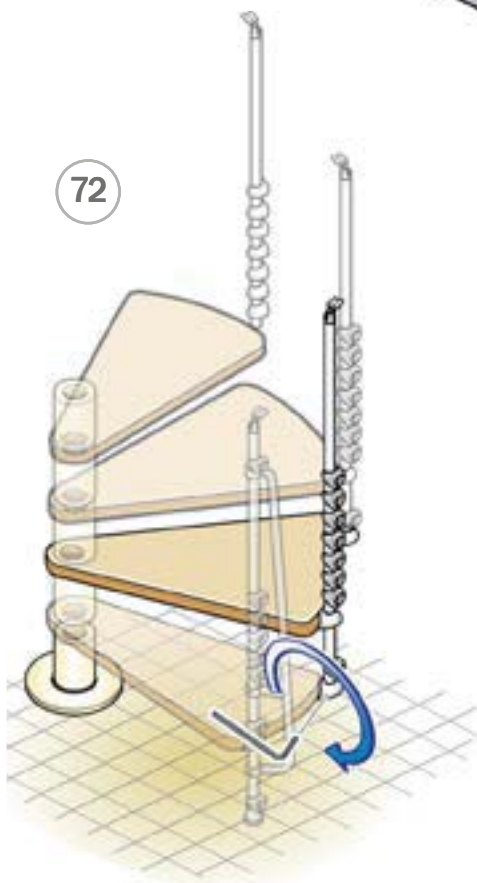




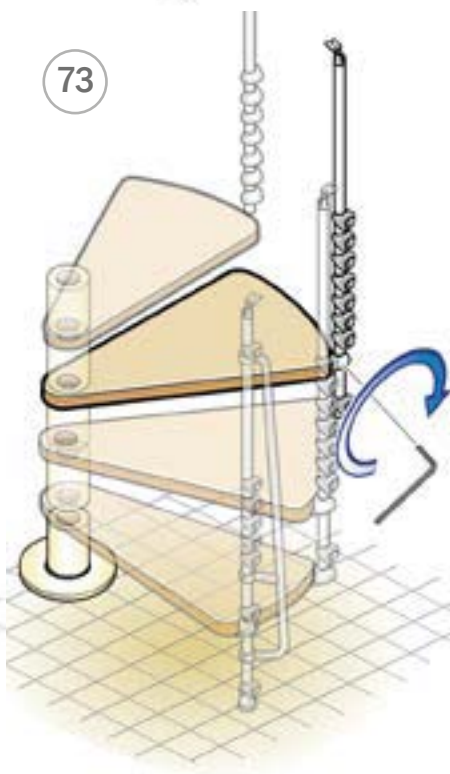
71

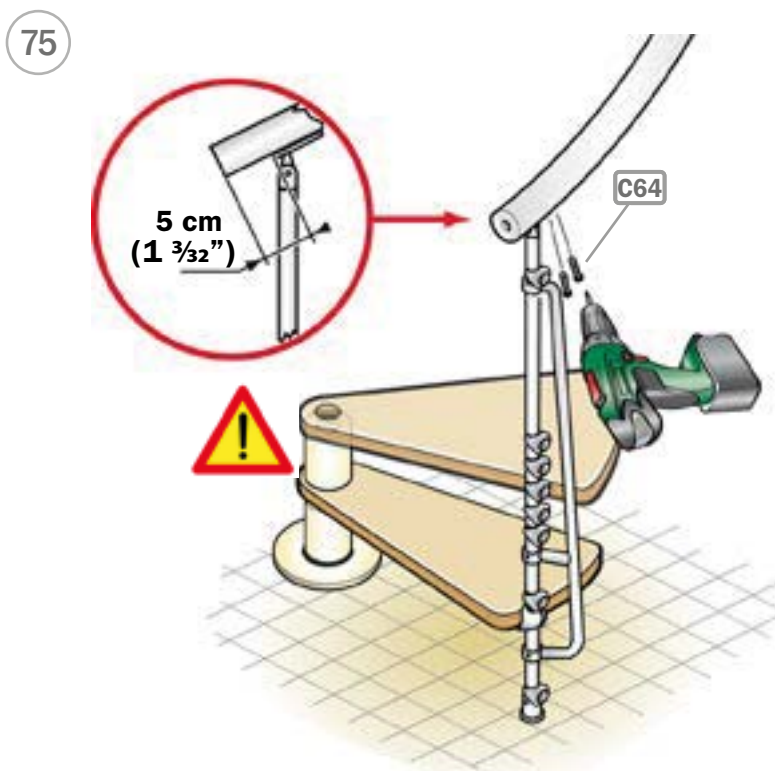
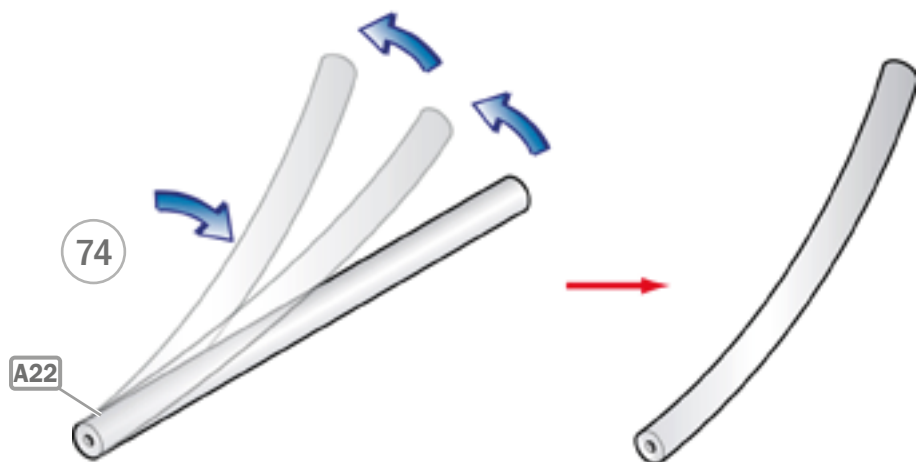


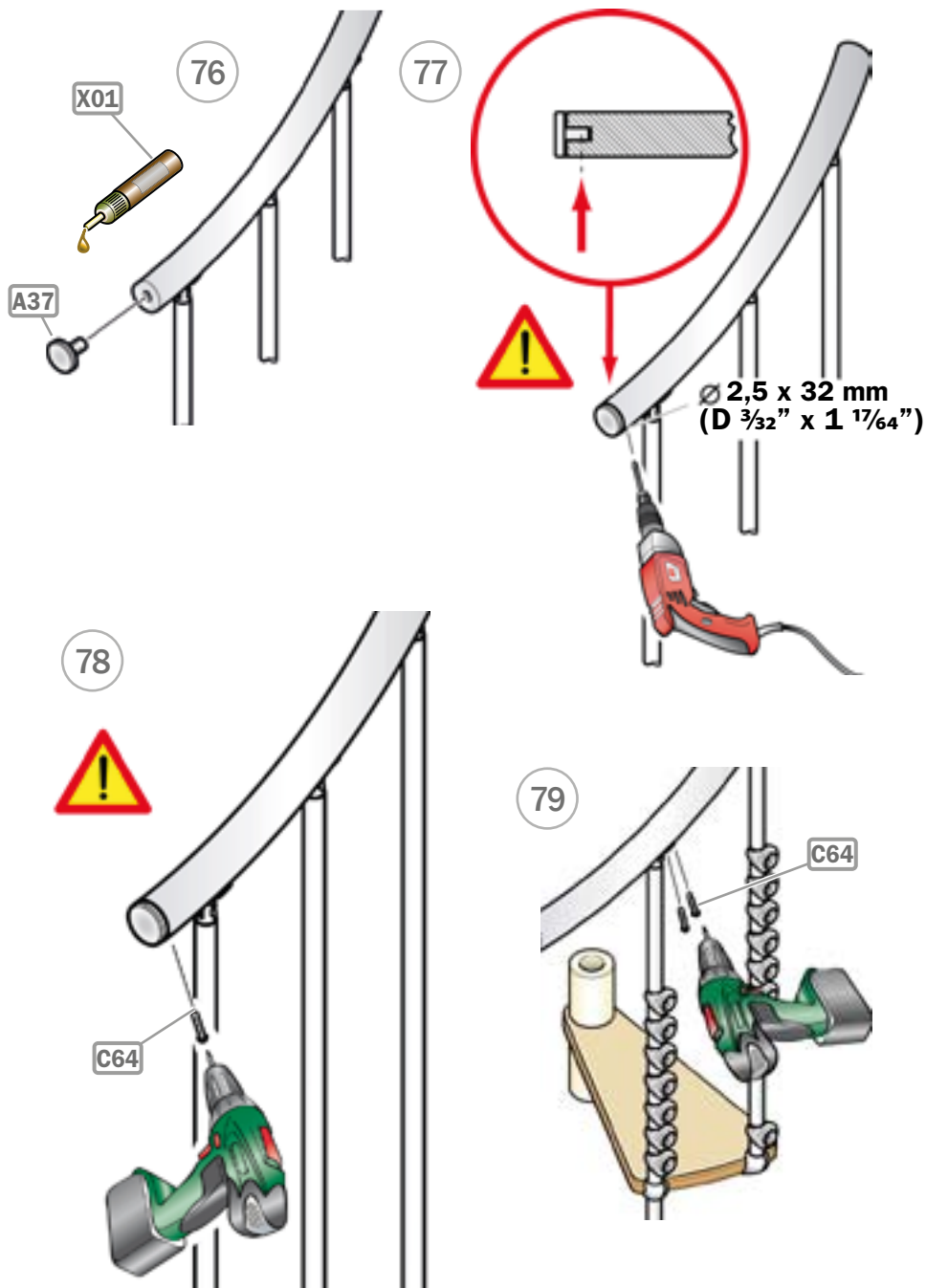
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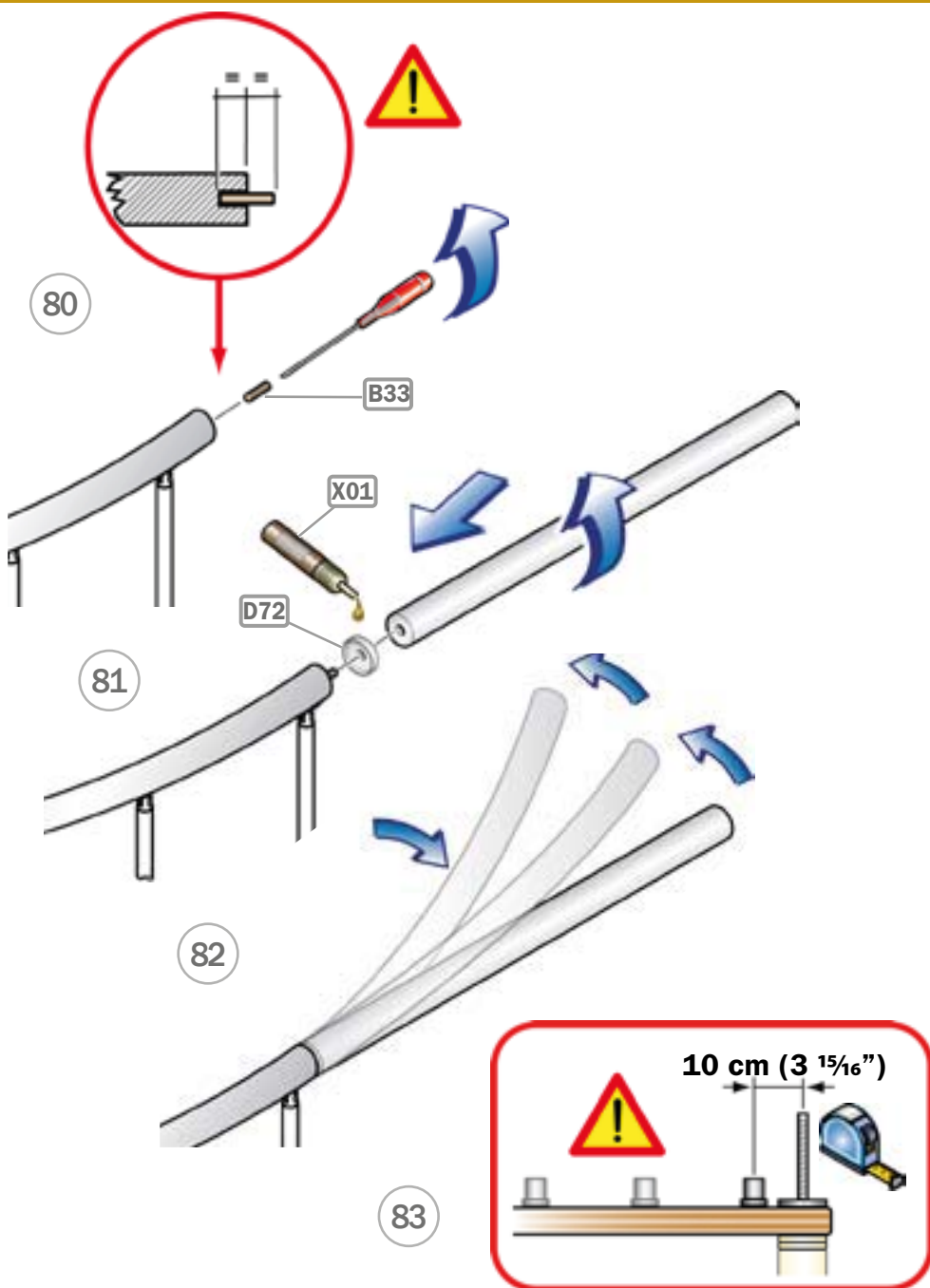


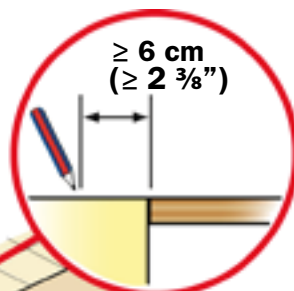
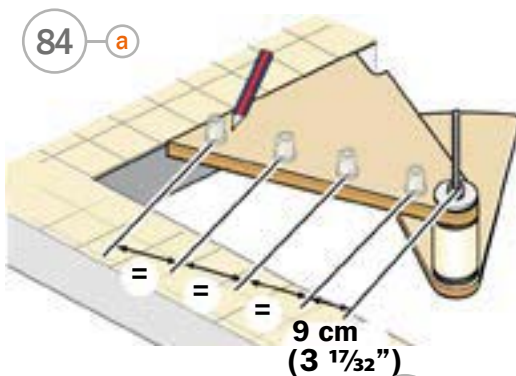
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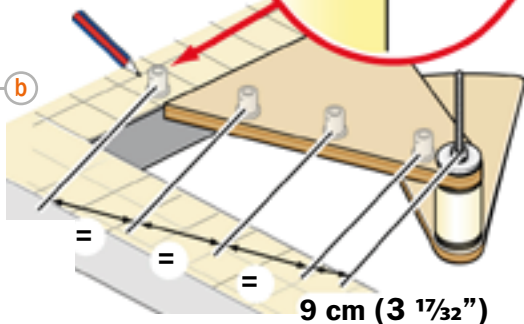




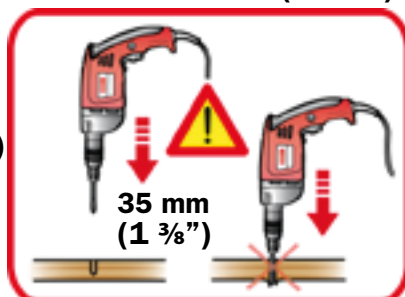
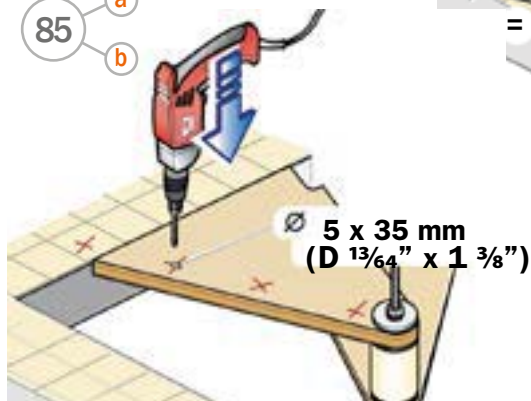




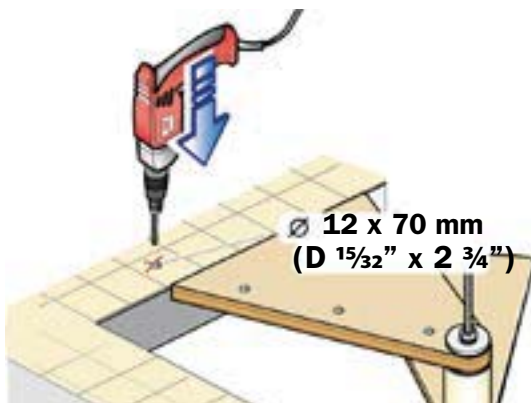
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85 a  
b



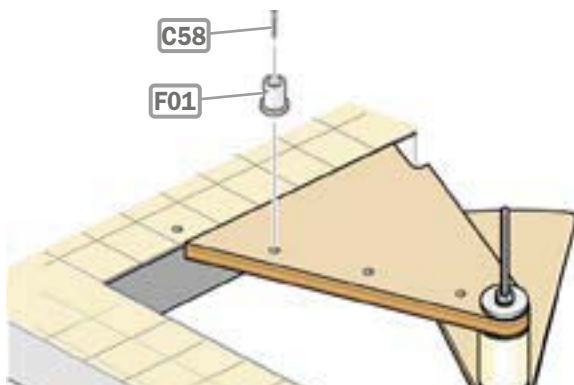
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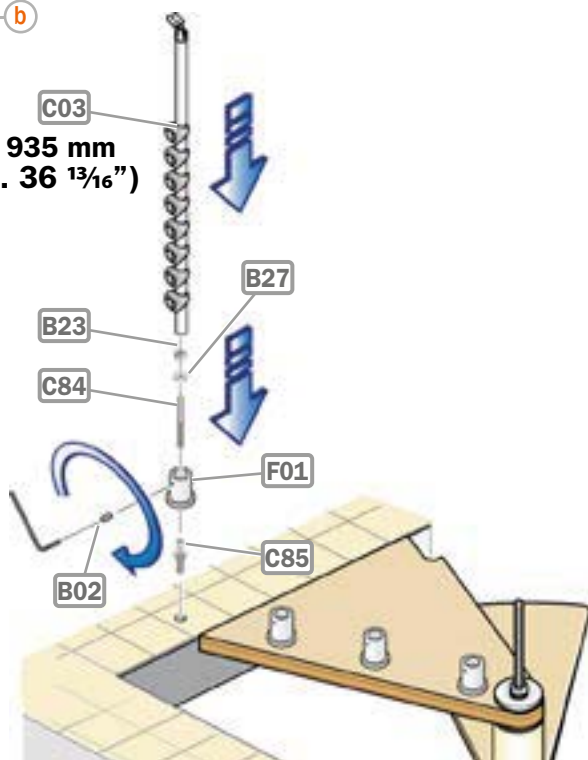
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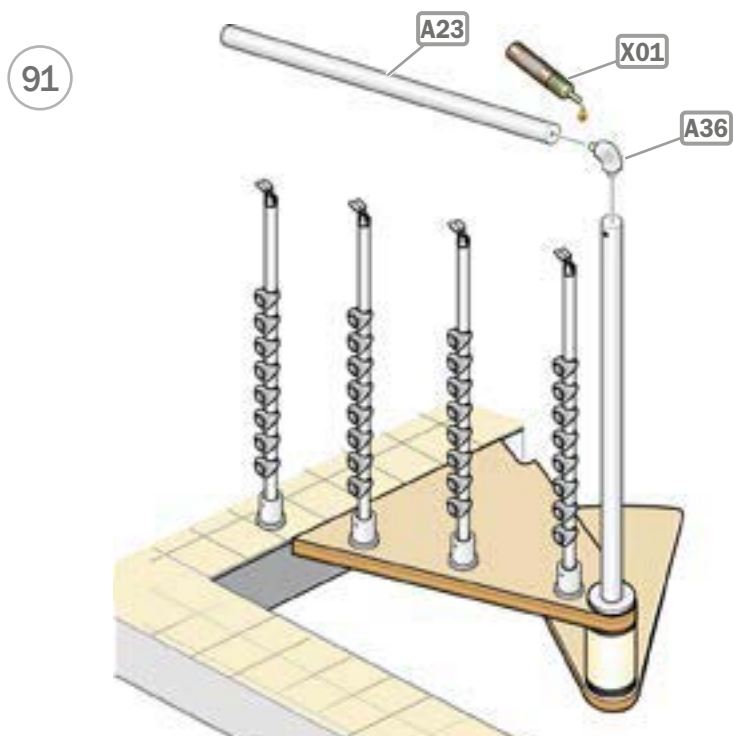
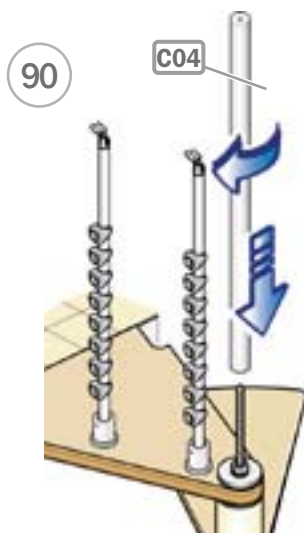
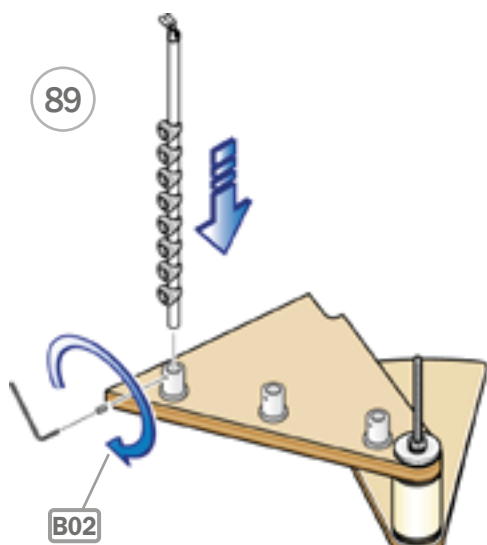
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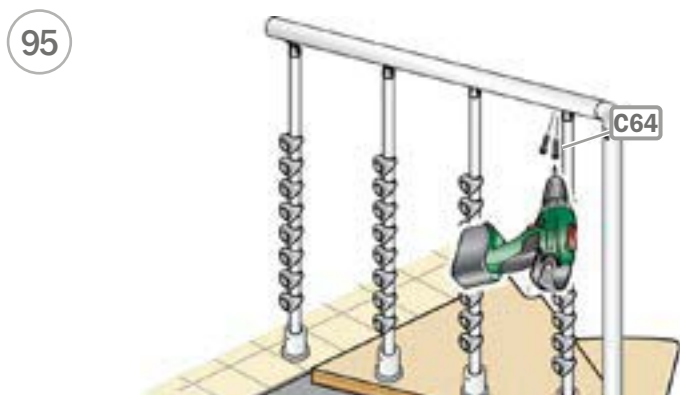
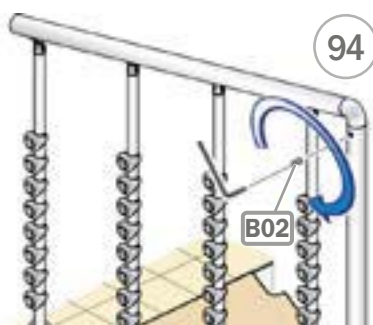
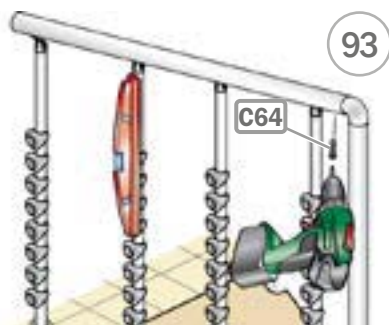
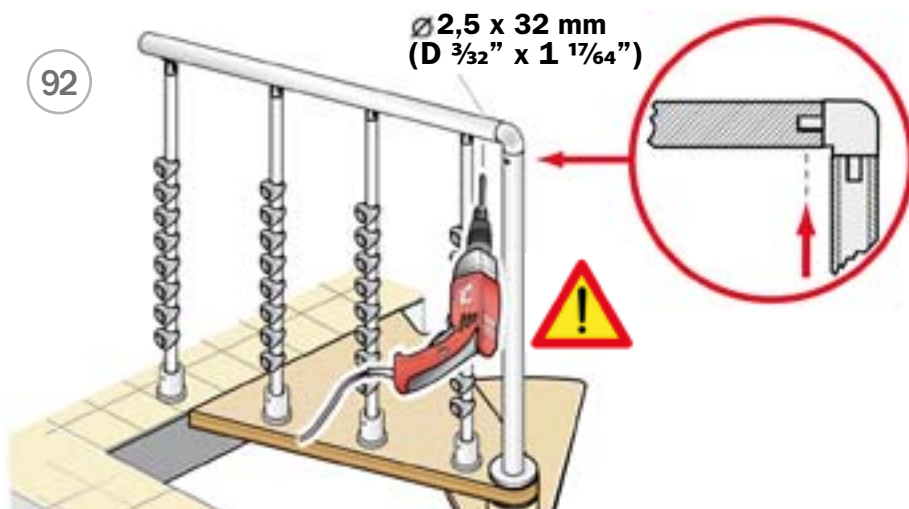
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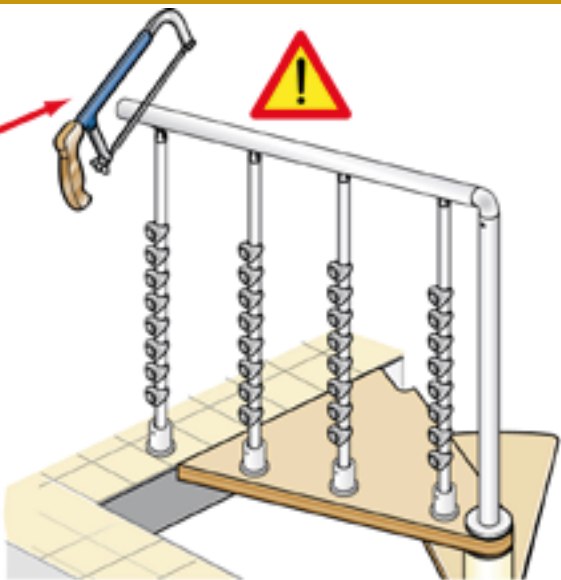
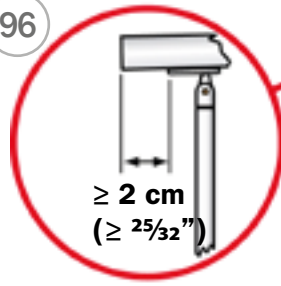
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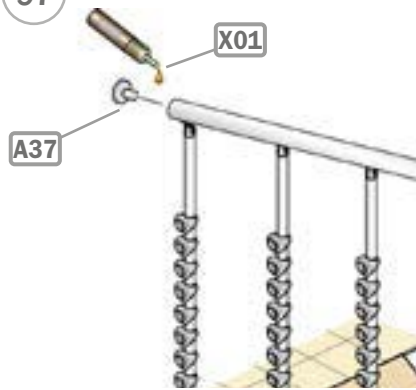




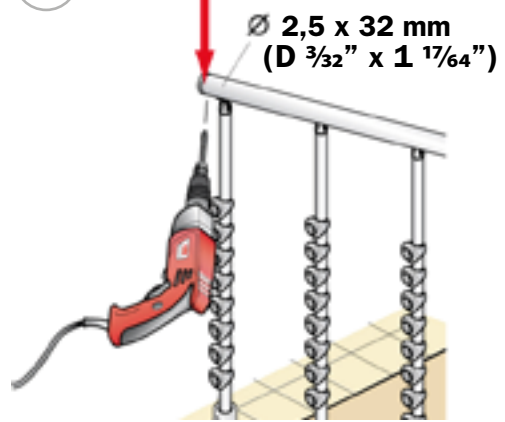
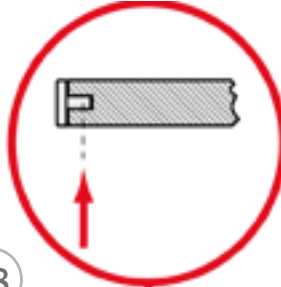
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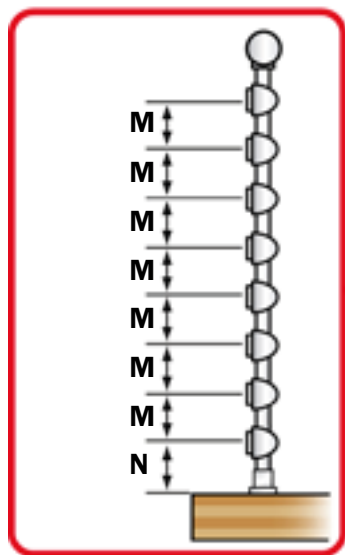
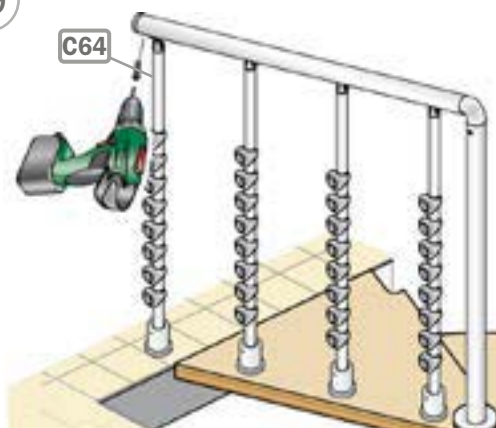
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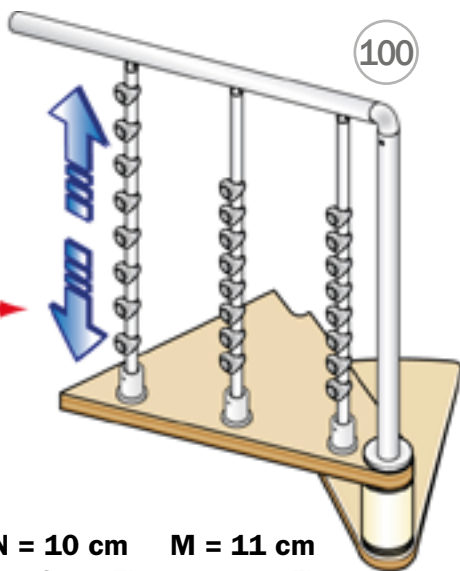
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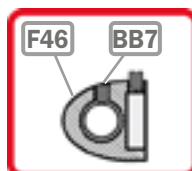
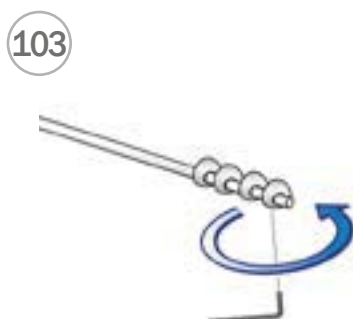
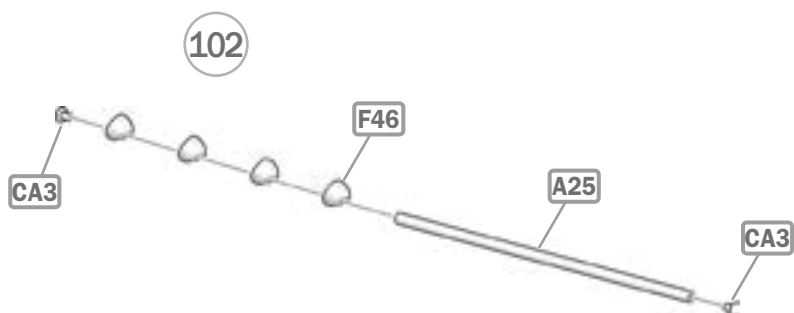
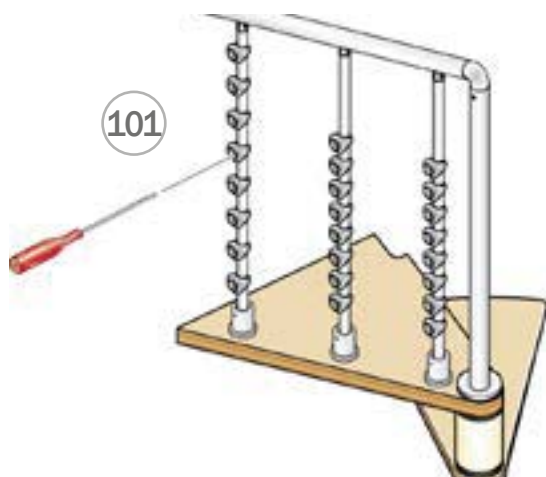
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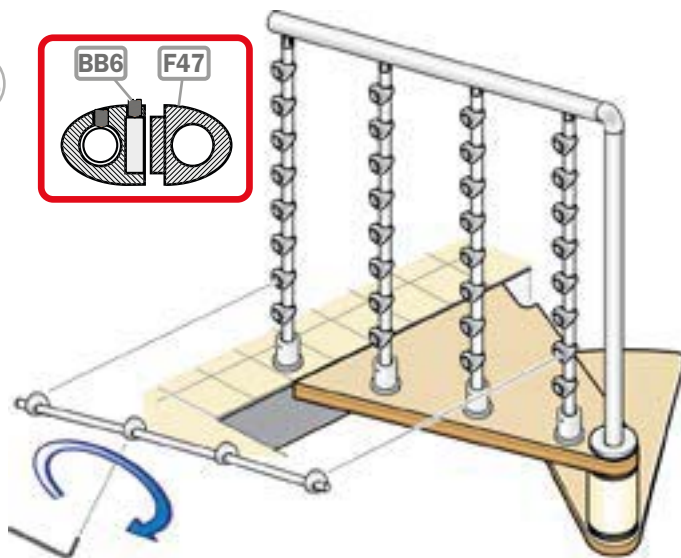
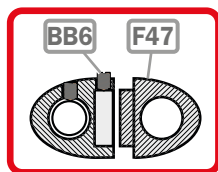
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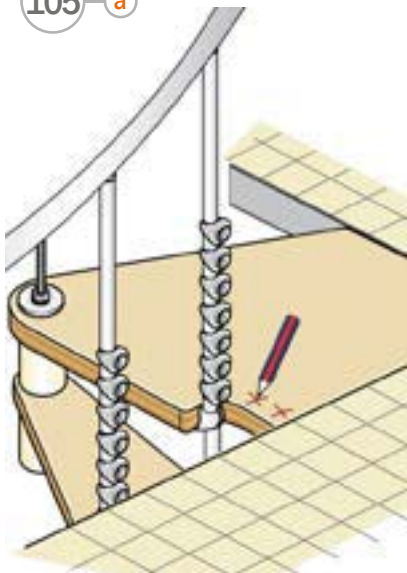
**N = 10 cm**      **M = 11 cm**  
**(3 15/16")**      **(4 11/32")**



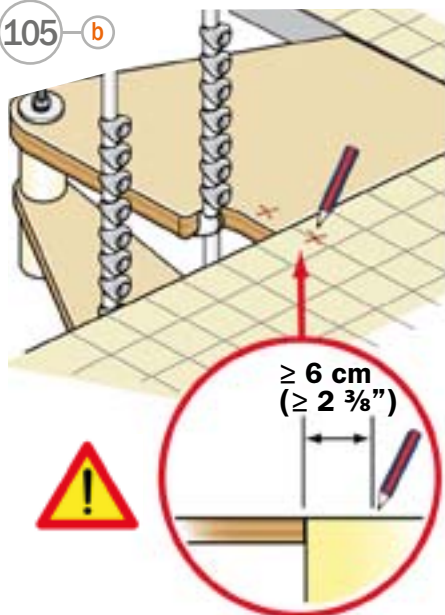
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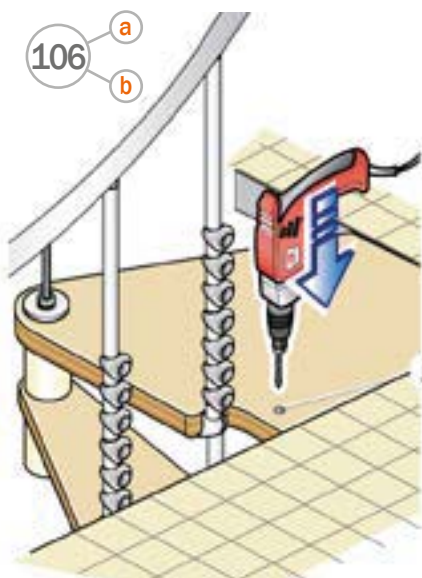


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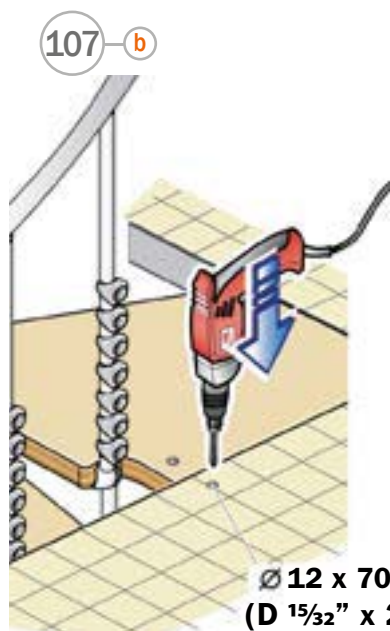
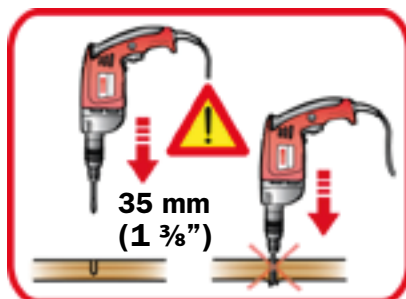


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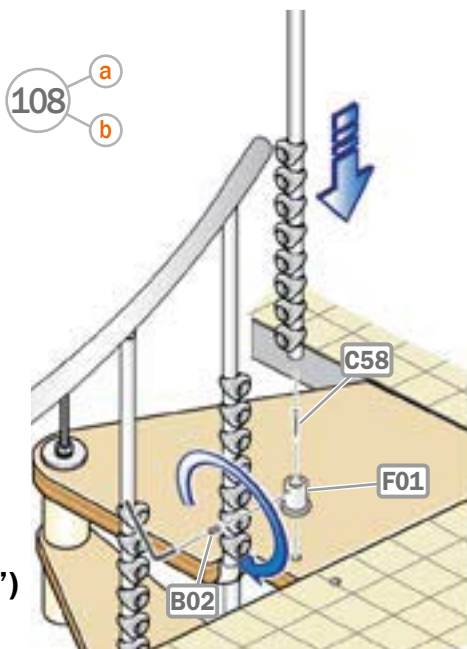


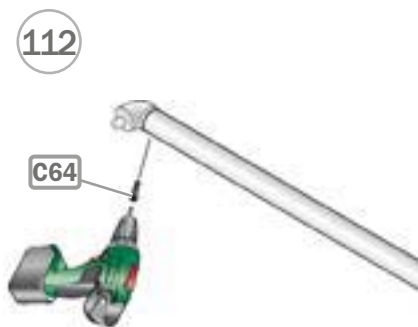
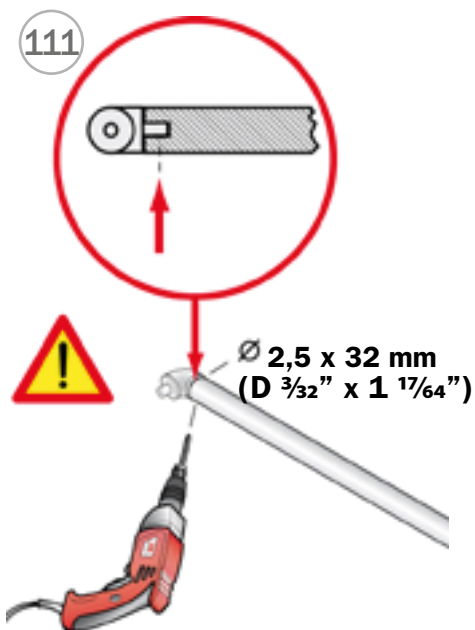
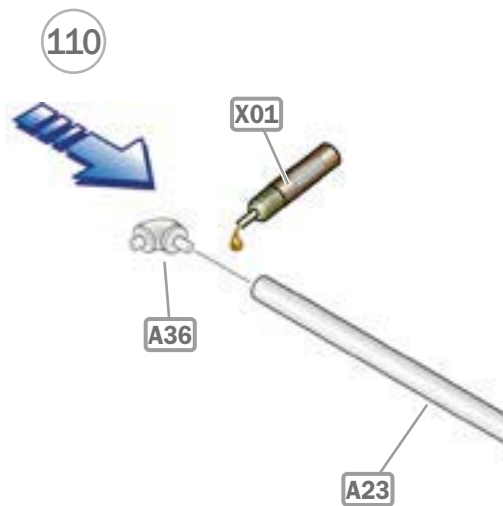
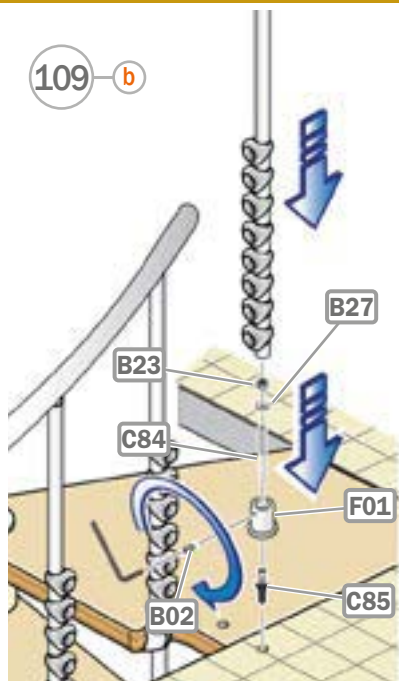


Ø 5 x 35 mm  
(D 13/64" x 1 3/8")



Ø 12 x 70 mm  
(D 15/32" x 2 3/4")





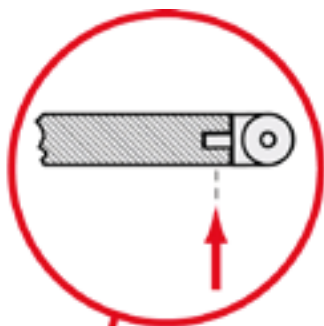
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114



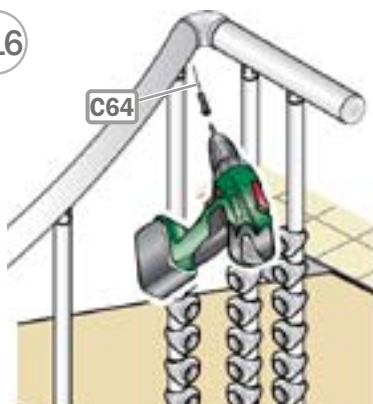
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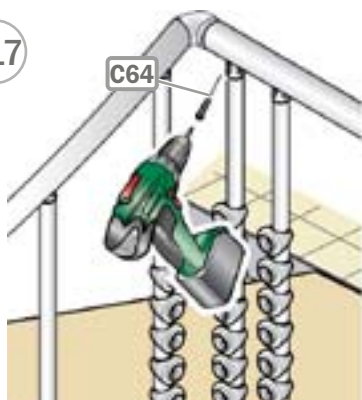
Ø 2,5 x 32 mm  
(D 3/32" x 1 17/64")



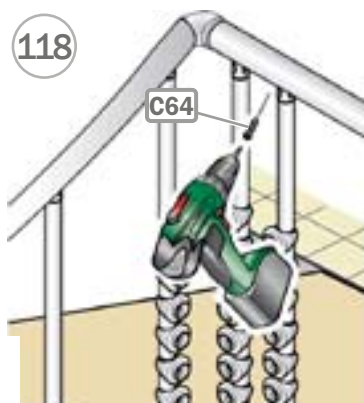
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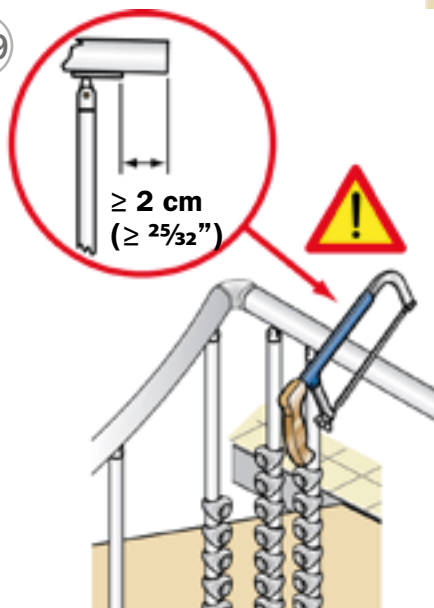
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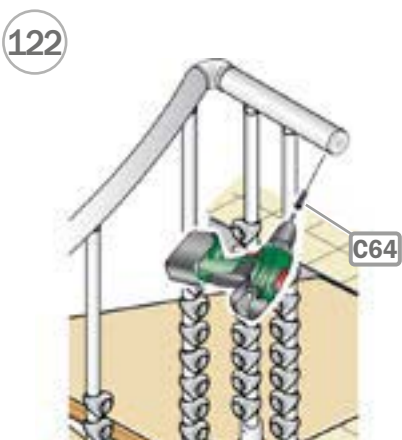
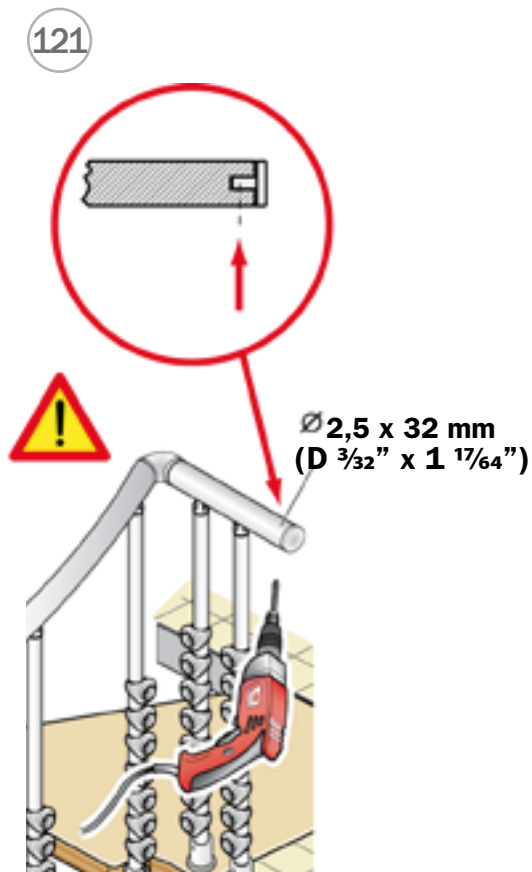
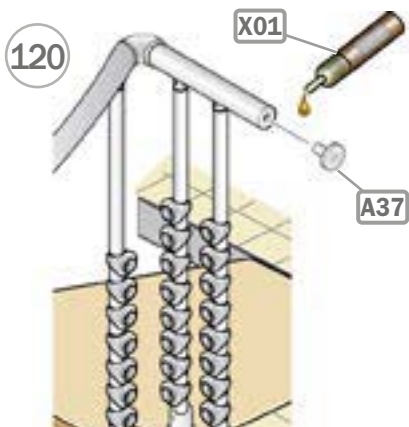


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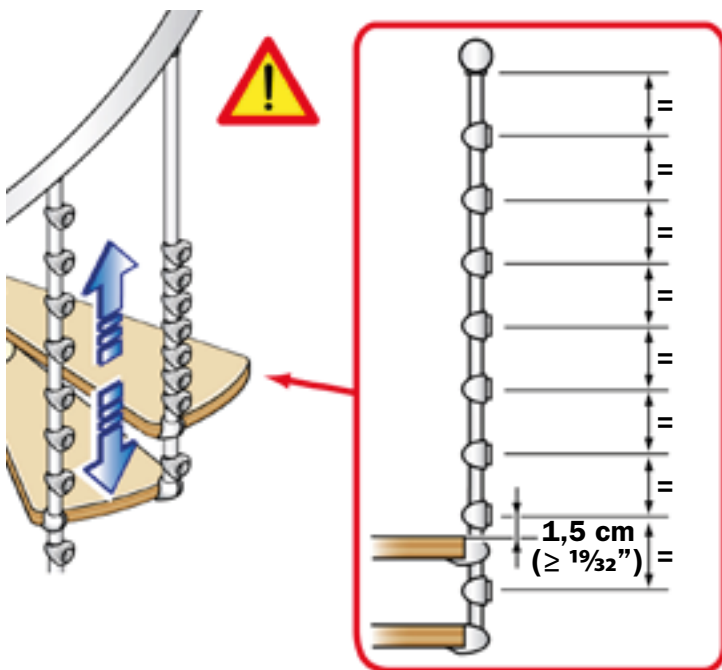


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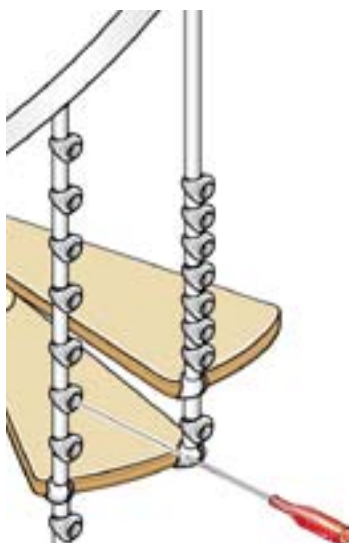




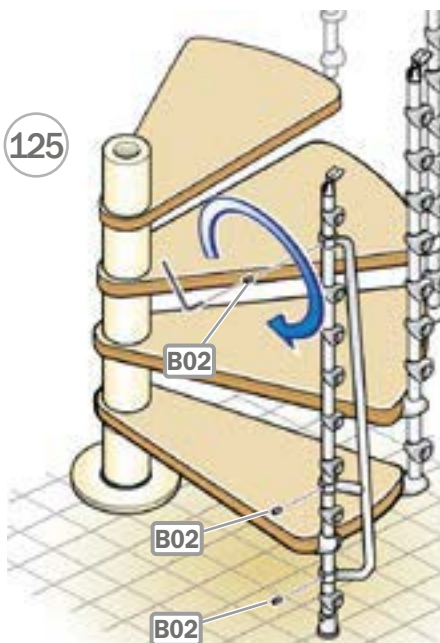
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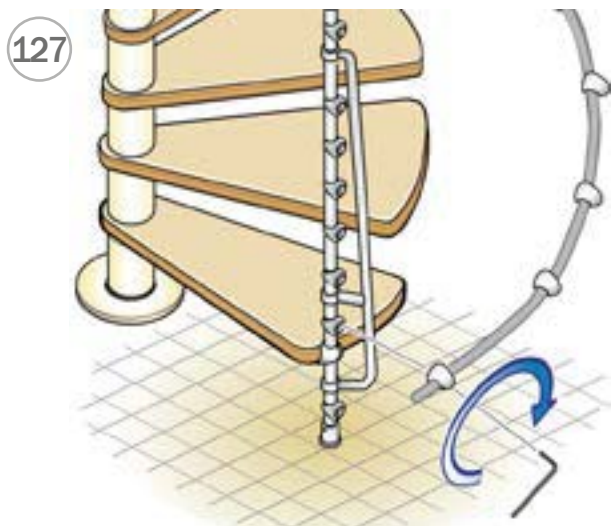
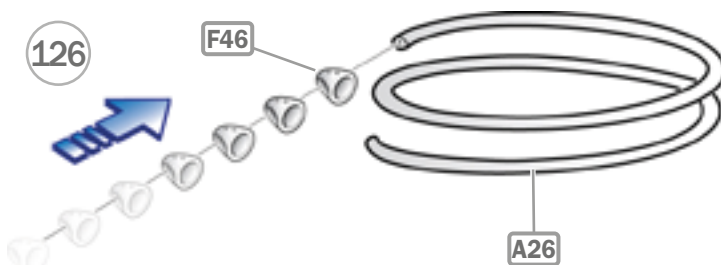


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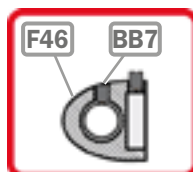
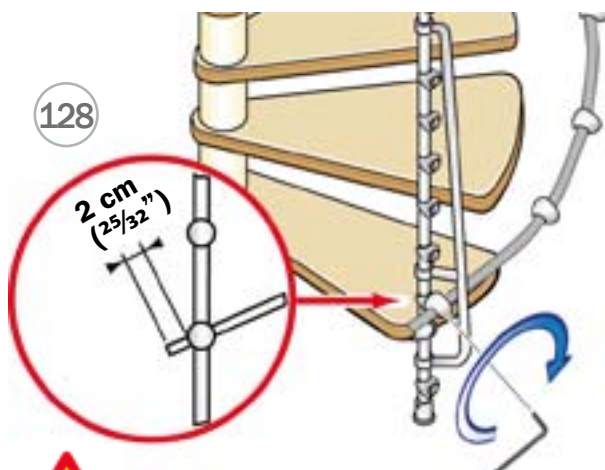
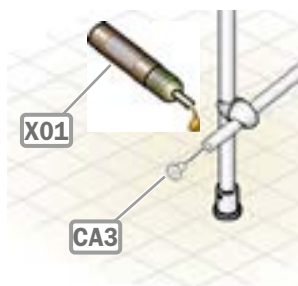


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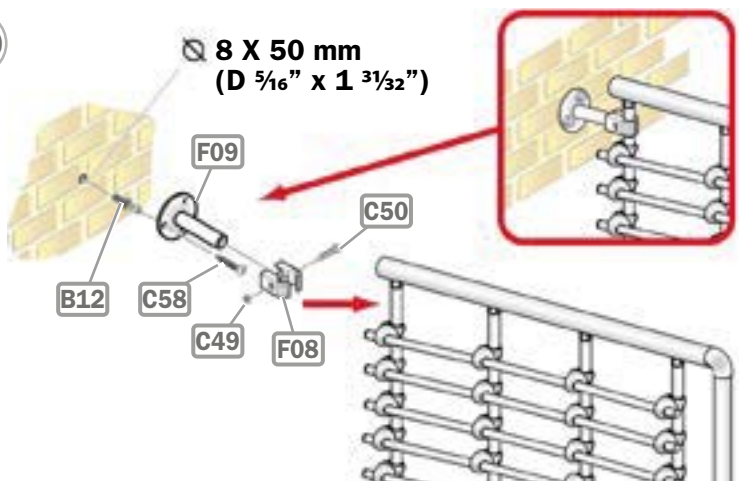




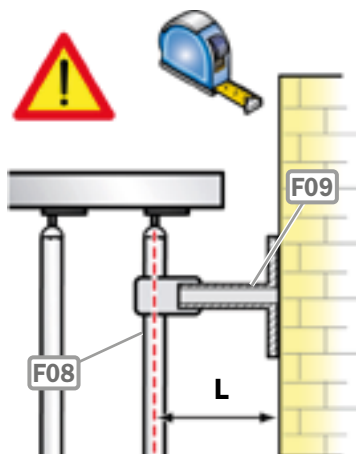
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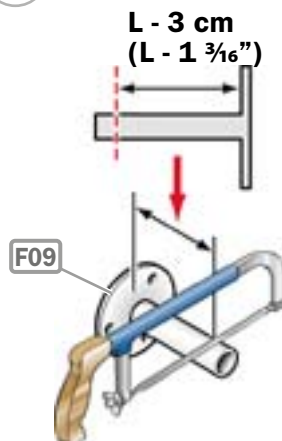
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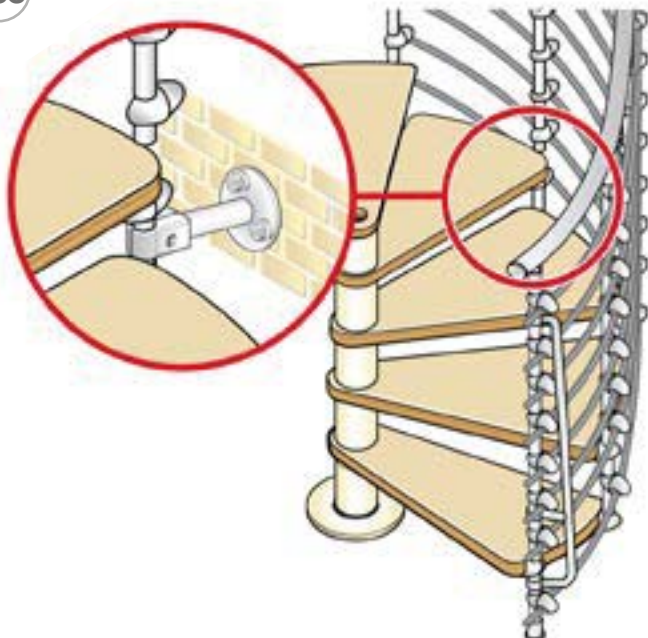
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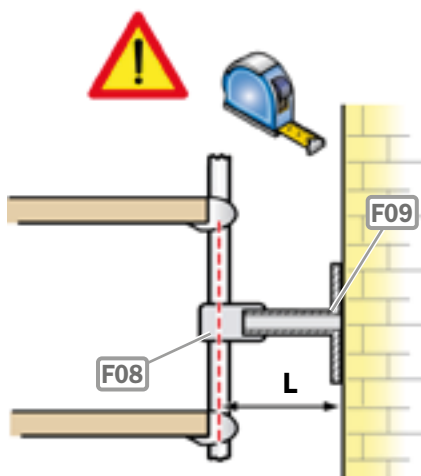
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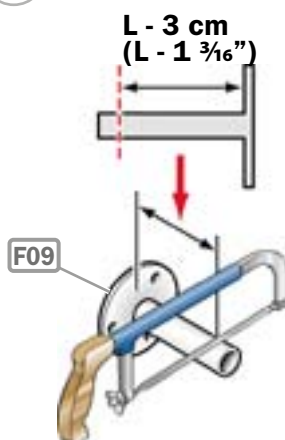
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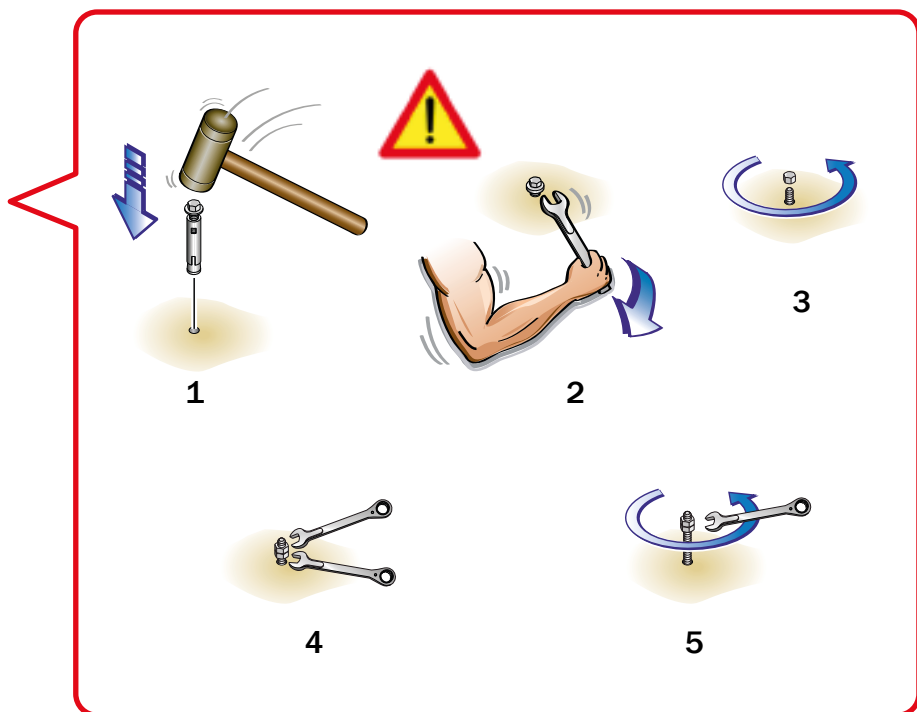
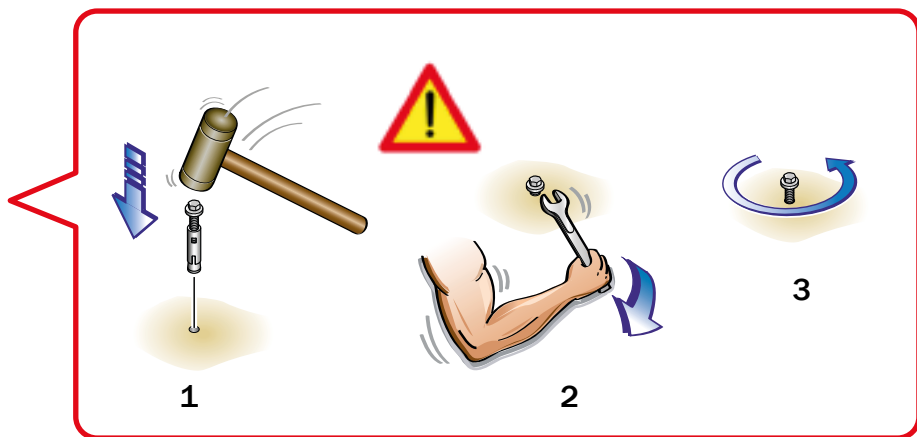


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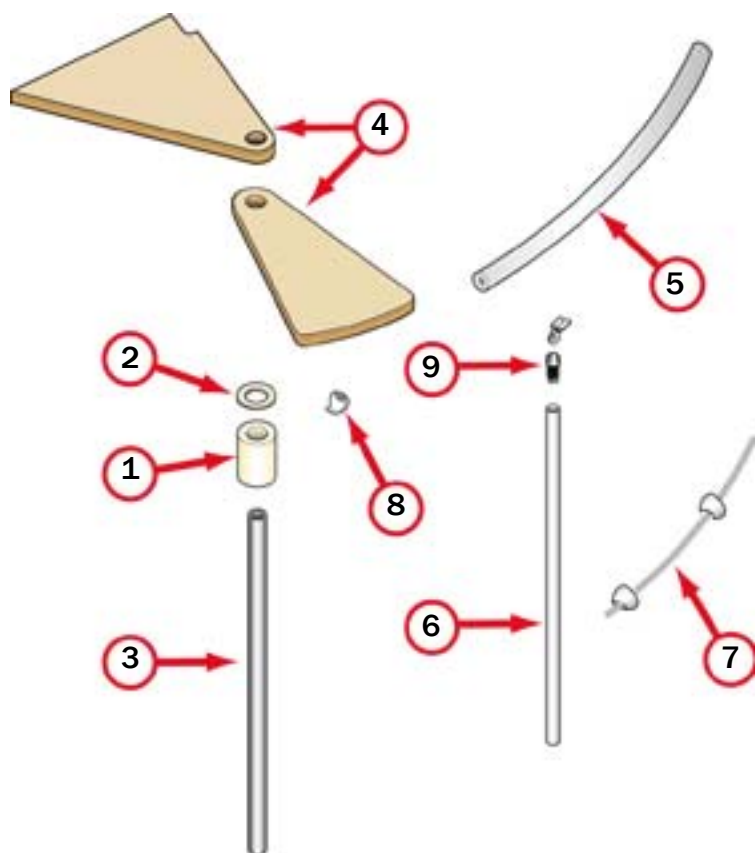






DATI IDENTIFICATIVI DEL PRODOTTO  
PRODUCT DETAILS  
DONNÉES D'IDENTIFICATION DU PRODUIT  
DATOS DE IDENTIFICACIÓN





**IT)**

## **dati identificativi del prodotto**

denominazione commerciale:

**OAK 70Xtra D. 51  $\frac{3}{16}$ " (Ø 130 cm) USA**

tipologia: scala a chiocciola a pianta tonda

### **materiali impiegati**

#### **STRUTTURA**

##### **descrizione**

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

##### **materiali**

distanziali: Fe 370

spessori: nylon

palo: Fe 370 zincato

##### **finitura**

distanziali: verniciatura a forno con polveri epossidiche

#### **GRADINI**

##### **descrizione**

gradini **(4)** in legno circolari impilati sul palo **(3)** centrale

##### **materiali**

rovere

##### **finitura**

tinta: all'acqua

fondo: poliuretano

finitura: poliuretanica

#### **RINGHIERA**

##### **descrizione**

composta da colonnine **(6)** verticali in metallo fissate ai gradini **(4)**, da corrimano **(5)** e tubi **(7)** in PVC

##### **materiali**

colonnine: Fe 520

corrimano: PVC con anima in alluminio

tubi **(7)**: PVC

##### **finitura**

colonnine: verniciatura a forno con polveri epossidiche

fissaggi **(8)**: zama

fissaggi **(9)**: nylon

#### **PULIZIA**

pulire con panno morbido inumidito in acqua, privo di qualsiasi prodotto contenente solventi o materiali abrasivi.

#### **MANUTENZIONE**

dopo circa 12 mesi dalla data di installazione, controllare il serraggio della viteria dei vari componenti. la manutenzione straordinaria deve essere eseguita 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:

**OAK 70Xtra D. 51  $\frac{3}{16}$ " (Ø 130 cm) USA**

type: round spiral staircase

### **used materials**

#### **STRUCTURE**

##### **description**

composed by metal spacers **(1)** and 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**

wooden circular treads **(4)** stacked on the central pole **(3)**

##### **materials**

oak

##### **finishing**

colour: water-base

undercoat: polyurethane

finishing: polyurethane

#### **RAILING**

##### **description**

composed by metal vertical balusters **(6)** fixed to treads **(4)**, by PVC tubes **(7)** and handrail **(5)**

##### **materials**

balusters: Fe 520

handrail: PVC with aluminium core

tubes **(7)**: PVC

##### **finishing**

balusters: oven varnishing with epoxy powders

fixings **(8)**: zamak

fixings **(9)**: nylon

#### **CLEANING**

clean with a soft wet cloth, without any product containing solvents or abrasive materials.

#### **MAINTENANCE**

about 12 months after the installation date, check the tightening of bolts on the various components. all non-routine maintenance procedures must be carried out in a strictly professional manner.

#### **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.

## FR) données d'identification du produit

denomination commerciale:

**OAK 70Xtra D. 51  $\frac{3}{16}$ " (Ø 130 cm) USA**

typologie: escalier en colimaçon à plan rond

### matériaux utilisés

#### STRUCTURE

##### description

composée de entretoises (1) en métal et cales (2) en plastique empilées et comprimées sur le pylône (3) modulaire central

##### matériaux

entretoises: Fe 370

cales: nylon

pylône: Fe 370 galvanisé

##### finition

entretoises: vernissage à chaud avec poudres époxy

#### MARCHES

##### description

marches (4) en bois circulaires empilées sur le pylône (3) central

##### matériaux

chêne

##### finition

vernis: à l'eau

mordant: polyuréthanique

finition: polyuréthanique

#### GARDE-CORPS

##### description

composé de colonnettes (6) verticales en métal fixées aux marches (4) par des tubes en PVC (7) et d'une main courante en PVC (5)

##### matériaux

colonnettes: Fe 520

main courante: PVC avec noyau en aluminium

tubes (7): PVC

##### finition

colonnettes: vernissage à chaud avec poudres époxy

fixations (8): zama

fixations (9): nylon

#### NETTOYAGE

nettoyer avec un chiffon souplé humidifié à l'eau, sans aucun produit contenant des solvants ou matières abrasives.

#### ENTRETIEN

après environ 12 mois de la date d'installation, contrôler le serrage de la visserie et des différents éléments. l'entretien extraordinaire doit être exécuté dans les règles de l'art.

#### PRECAUTION D'UTILISATION

éviter 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:

**OAK 70Xtra D. 51  $\frac{3}{16}$ " (Ø 130 cm) USA**

tipo: escalera de caracol de planta redonda

### materiales empleados

#### ESTRUCTURA

##### descripción

compuesta por distanciadores (1) de metal 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) circulares de madera enfilados en la columna (3) central

##### materiales

roble

##### acabado

barniz: al agua

imprimación: poliuretánica

acabado: poliuretánico

#### BARANDILLA

##### descripción

compuesta por barrotes (6) verticales de metal fijados a los peldaños (4), por tubos (7) y por un pasamanos (5) ambos de PVC

##### materiales

barrotes: Fe 520

pasamanos: PVC con alma de aluminio

tubos (7): PVC

##### acabado

barrotes: barnizado en horno con polvos epoxídicos

fijaciones (8): zama

fijaciones (9): nylon

#### LIMPIEZA

limpiar con un trapo suave humedecido con agua y sin utilizar ningún producto que contenga disolventes o materiales abrasivos.

#### MANTENIMIENTO

transcurridos unos 12 meses desde la fecha de instalación, comprobar que los tornillos que fijan las distintas partes sigan bien apretados. el mantenimiento extraordinario debe ser efectuado como corresponde.

#### 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.





**Oak  
70x  
(130)**

**D.U.M.  
03/2018**

**fontanot®**

arkè by Fontanot  
Albini & Fontanot S.p.A.  
via P. Paolo Pasolini, 6  
47853 Cerasolo Ausa  
Rimini, Italy

tel. +39.0541.90.61.11  
fax. +39.0541.90.61.24  
info@arkestairs.com  
www.arkestairs.com

cod. 066904000

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