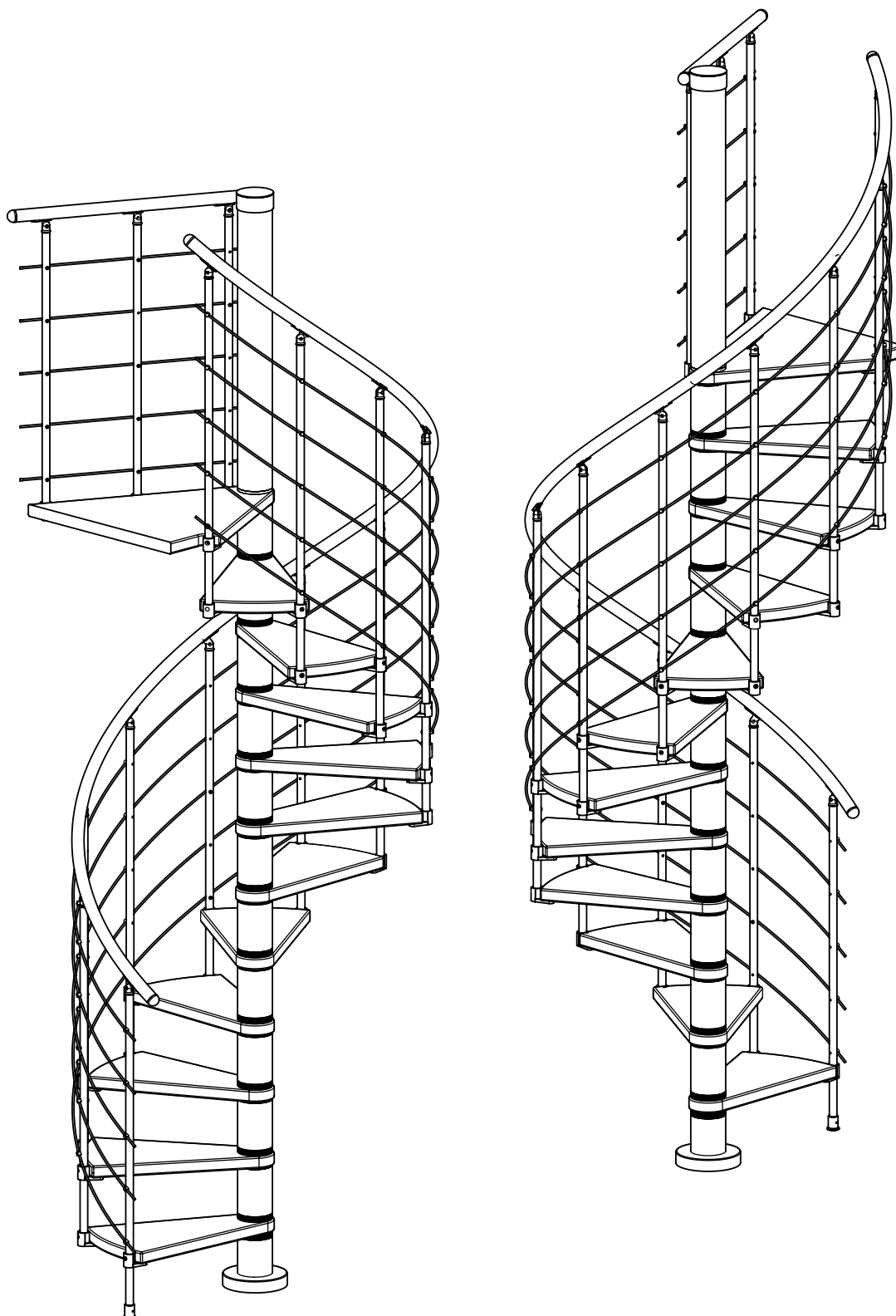


# OSLO

Grey • Grau • Gris • Grå

Installation instruction  
Montageanleitung  
Notice de montage  
Montagevejledning



<p>1</p> <p>× 11 K1-32031 Ø120cm K1-32061 Ø140cm K1-32066 Ø160cm</p>	<p>2</p> <p>× 1 K1-32030 Ø120cm K1-32060 Ø140cm K1-32065 Ø160cm</p>	<p>3</p> <p>× 26 K1-32215</p>					
<p>4</p> <p>905</p> <p>× 1 K2-32001</p>	<p>5</p> <p>900</p> <p>× 1 K1-32002</p>	<p>6</p> <p>900</p> <p>× 1 K1-32001</p>	<p>7</p> <p>M20</p> <p>1170</p> <p>× 1 K3-07013</p>	<p>8</p> <p>1003</p> <p>× 1 K2-32218</p>	<p>9</p> <p>Ø 25</p> <p>1100</p> <p>× 1 K1-32221</p>	<p>10</p> <p>Ø 25</p> <p>1150</p> <p>× 11 K1-32220</p>	<p>11</p> <p>Ø 25</p> <p>965</p> <p>× 3 K1-32222</p>
<p>12</p> <p>× 60 K1-32212</p>	<p>13</p> <p>× 24 K1-39221</p>	<p>14</p> <p>155</p> <p>× 1 K1-32583</p>	<p>15</p> <p>× 1 K1-32214</p>	<p>16</p> <p>160</p> <p>× 11 K1-32580</p>	<p>17</p> <p>Ø 32</p> <p>× 1 K1-32224</p>	<p>18</p> <p>M56</p> <p>× 2 K1-32004</p>	<p>19</p> <p>M56</p> <p>× 1 K1-32005</p>
<p>20</p> <p>× 1 K1-32006</p>	<p>21</p> <p>× 1 K1-32219</p>	<p>22</p> <p>× 3 K1-19350</p>	<p>23</p> <p>× 15 K1-32226</p>	<p>24</p> <p>× 15 K1-32225</p>	<p>25</p> <p>× 75 K1-04041</p>	<p>26</p> <p>× 4 K2-32242</p>	
<p>28</p> <p>Ø 6</p> <p>× 5 K1-14445 Ø120cm K1-14450 Ø140cm K1-14070 K1-14455 Ø160cm</p>				<p>29</p> <p>Ø 40</p> <p>K2-32631 Ø120cm: 4,5 m K2-32632 Ø140cm: 5,0 m K2-32633 Ø160cm: 5,5 m</p>			

<p>× 1 K2-32640</p>							
		<p>33</p> <p>× 1 K1-32080 Ø120cm K1-32081 Ø140cm K2-32082 Ø160cm</p>	<p>34</p> <p>× 20 K1-04050</p>	<p>35</p> <p>× 1 K2-32285</p>			
	<p>38</p> <p>× 5 K1-01013</p>	<p>39</p> <p>× 26 K1-32296</p>	<p>40</p> <p>× 14 K1-32297</p>	<p>41</p> <p>× 1 K1-32246</p>	<p>42</p> <p>× 1 K3-90001</p>		
<p>50</p> <p>× 91 K3-06016 Ø6x40</p>	<p>51</p> <p>× 27 K3-05013 M6x6</p>	<p>52</p> <p>× 26 K3-03031 M6x10x20</p>	<p>53</p> <p>× 8 K3-08004 Ø10x70</p>	<p>54</p> <p>× 8 K3-04028 Ø8</p>	<p>55</p> <p>× 8 K3-06015 Ø8x70</p>	<p>56</p> <p>× 2 K3-03024 M20</p>	<p>57</p> <p>× 2 K3-04020 Ø20</p>
<p>58</p> <p>× 1 K3-08002 Ø8x40</p>	<p>59</p> <p>× 75 K1-04040 M6x16</p>	<p>60</p> <p>× 4 R1-63616 Ø10</p>	<p>61</p> <p>× 30 K3-06022 Ø5x35</p>	<p>62</p> <p>× 15 K3-03020 M5</p>	<p>63</p> <p>× 15 K3-01002 M5x18</p>	<p>64</p> <p>× 1 K3-06029 Ø6x60</p>	

**Nutzlast:**

- **Verkehrslast:** 3 kN/m<sup>2</sup> (300 kg/m<sup>2</sup>)
- **Einzellast:** 2 kN (200 kg)

**Service load:**

- **Distributed load:** 3 kN/m<sup>2</sup> (300 kg/m<sup>2</sup>)
- **Point load:** 2 kN (200 kg)

**Charge d'exploitation:**

- **Charge répartie:** 3 kN/m<sup>2</sup> (300 kg/m<sup>2</sup>)
- **Charge ponctuelle:** 2 kN (200 kg)

**Belasting:**

- **Verdeelde belasting:** 3 kN/m<sup>2</sup> (300 kg/m<sup>2</sup>)
- **Puntbelasting:** 2 kN (200 kg)

**Carico di esercizio:**

- **Carico distribuito:** 3 kN/m<sup>2</sup> (300 kg/m<sup>2</sup>)
- **Carico puntuale:** 2 kN (200 kg)



Torx 25  
Torx 30  
PH2



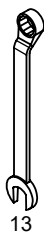
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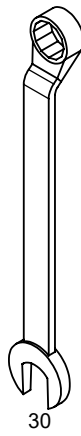
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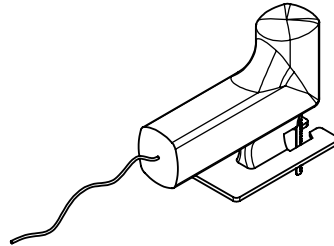
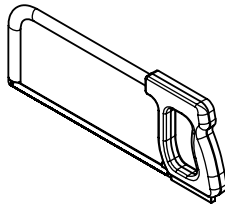
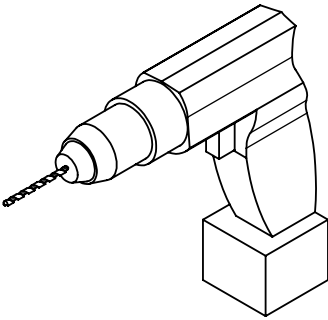
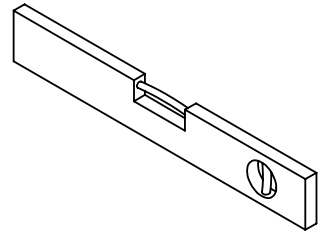
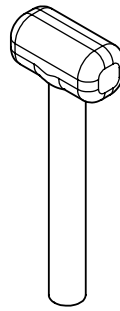
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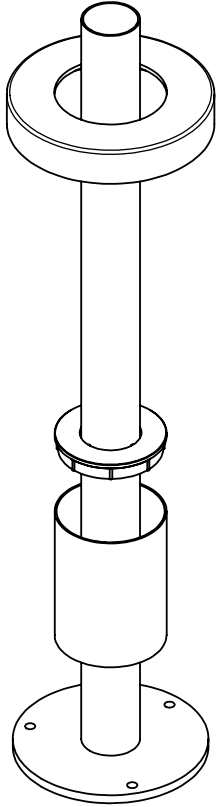
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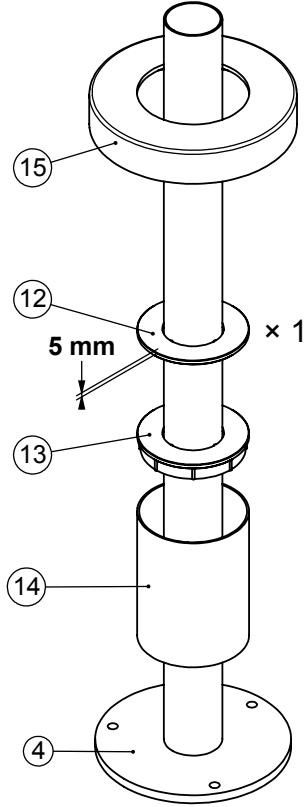
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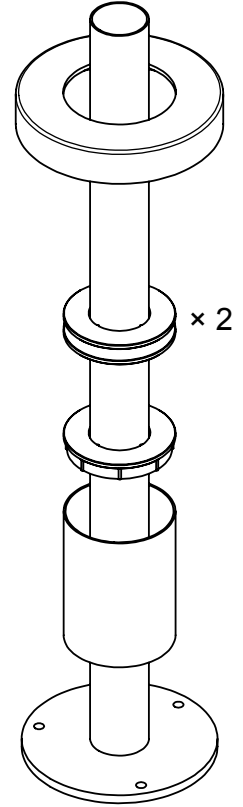
210 mm



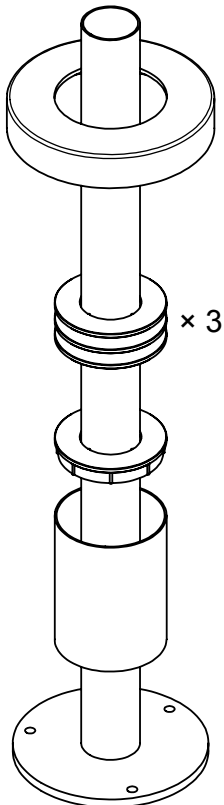
215 mm



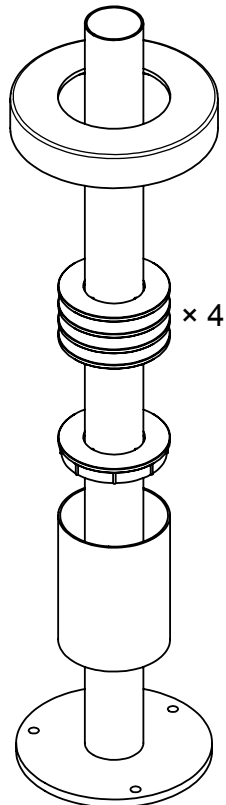
220 mm



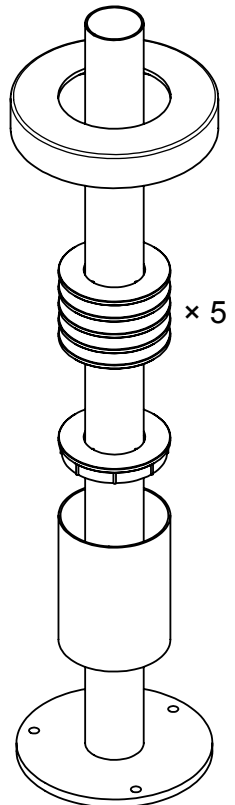
225 mm



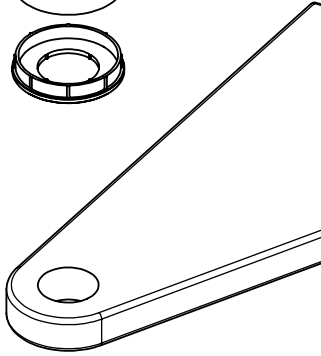
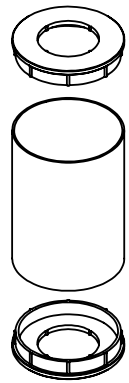
230 mm



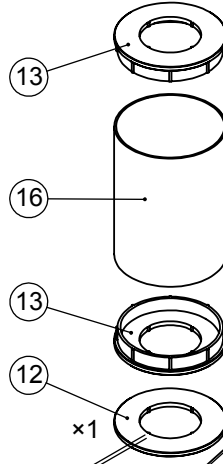
235 mm



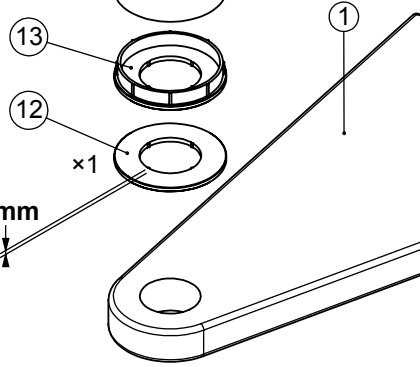
**210 mm**



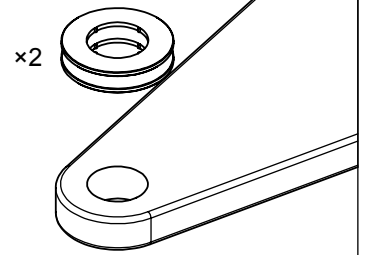
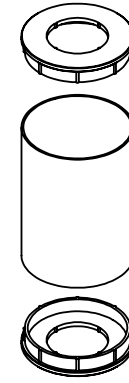
**215 mm**



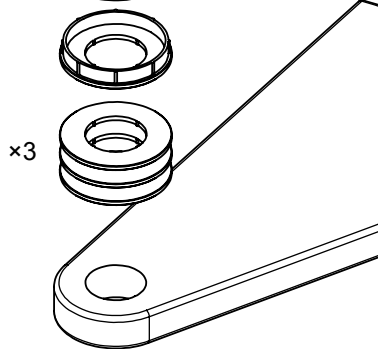
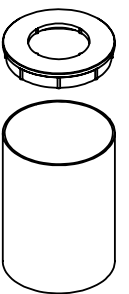
5 mm  
↓



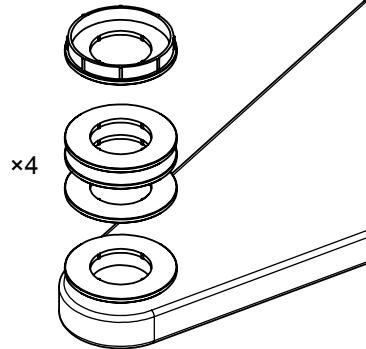
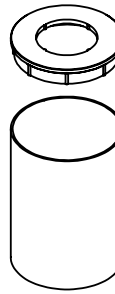
**220 mm**



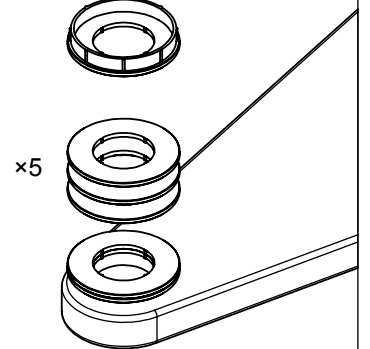
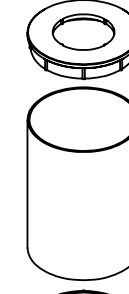
**225 mm**

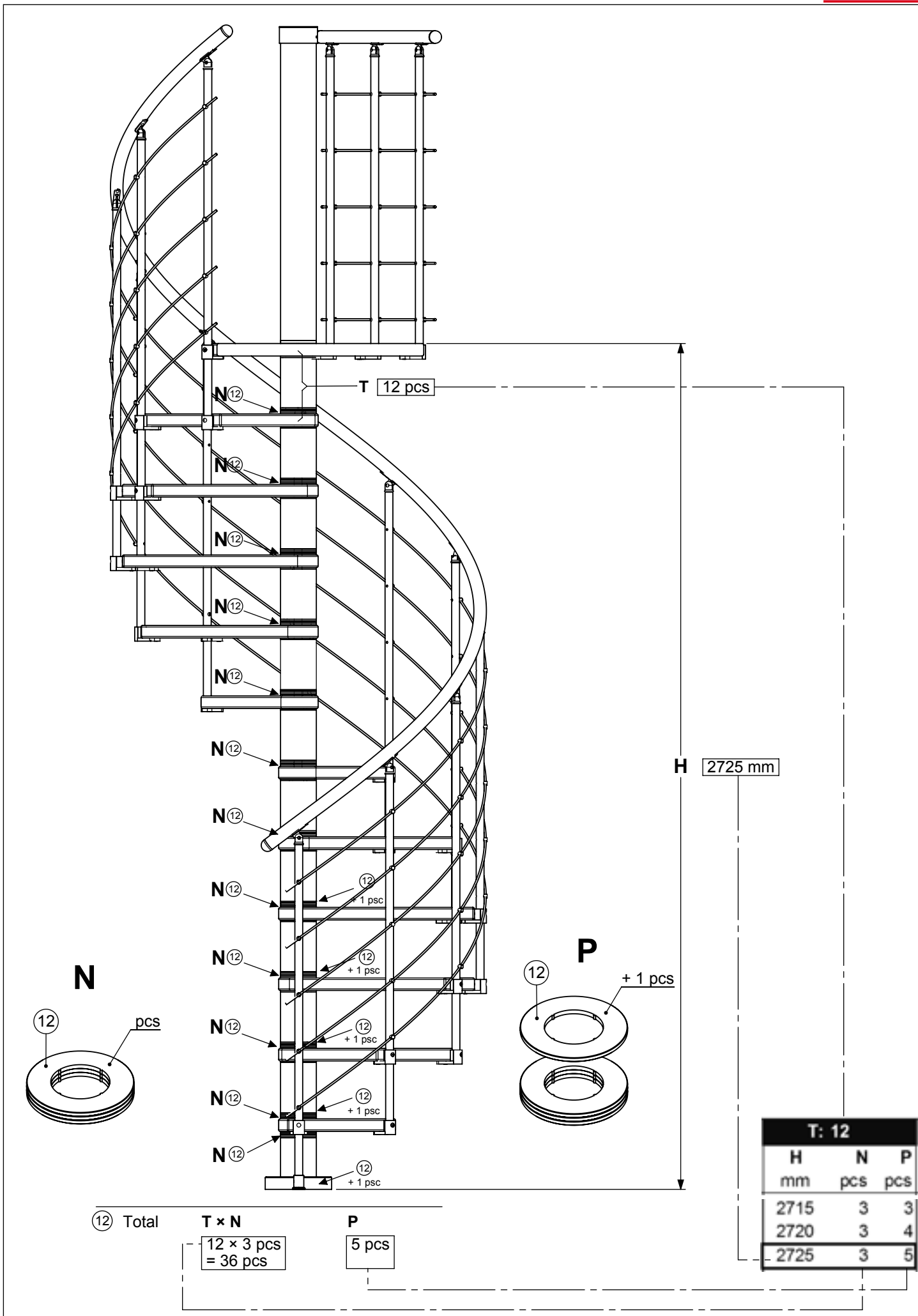


**230 mm**



**235 mm**





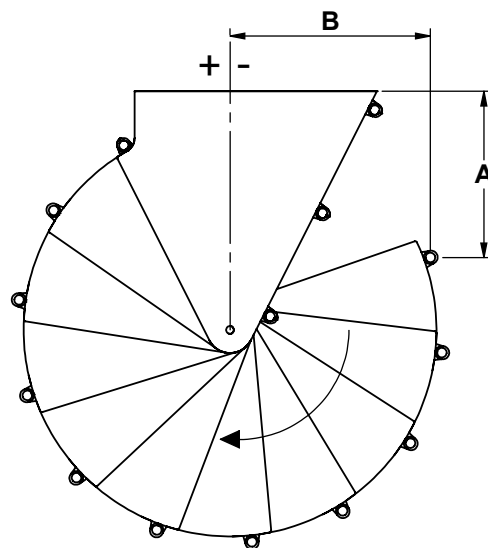
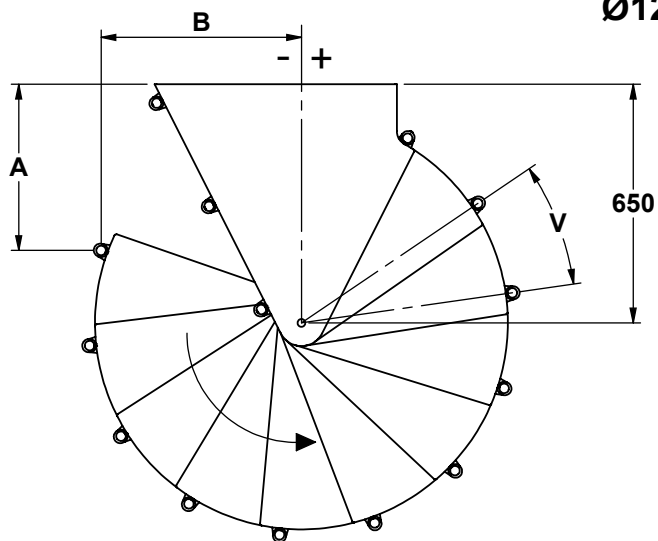
T: 12		
H	N	P
mm	pcs	pcs
2715	3	3
2720	3	4
2725	3	5

(12) Total      T × N      P  
                  12 × 3 pcs      5 pcs  
                  = 36 pcs

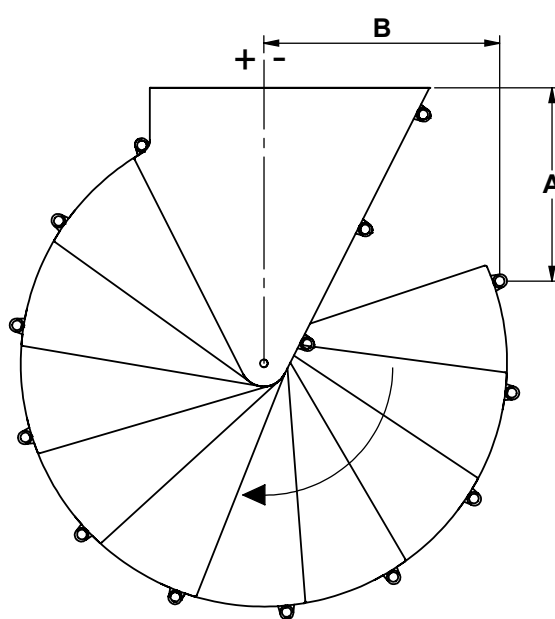
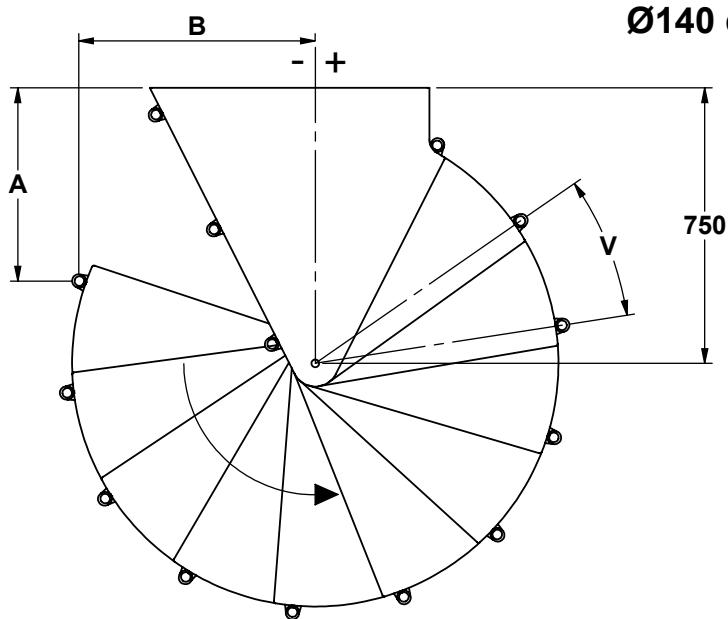




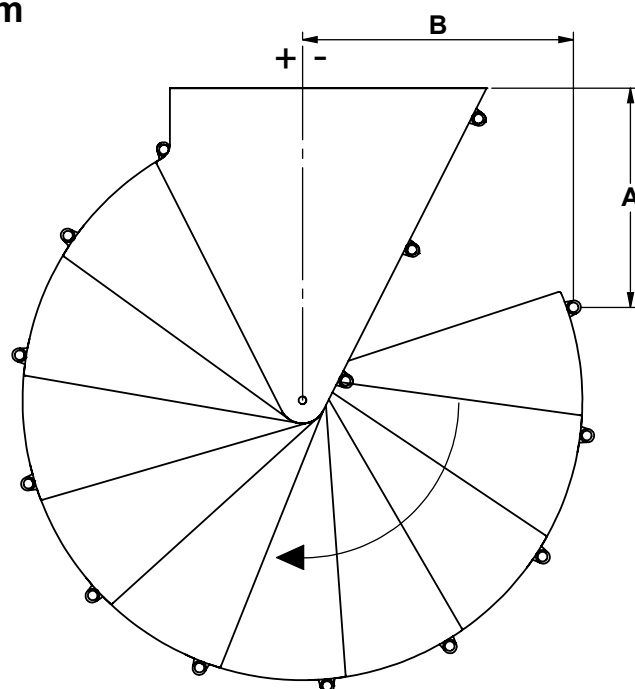
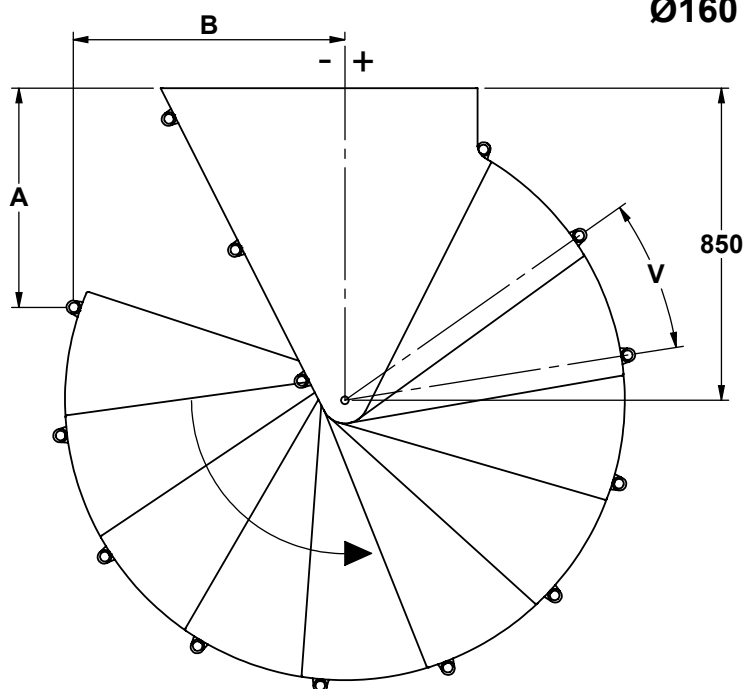
Ø120 cm



Ø140 cm



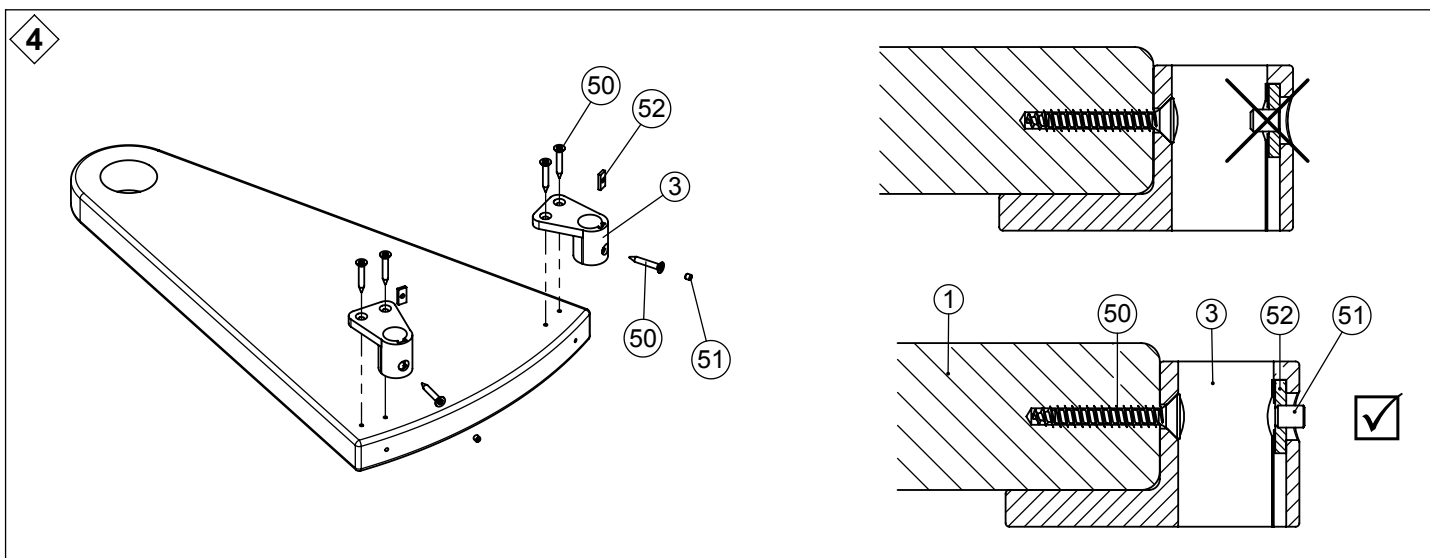
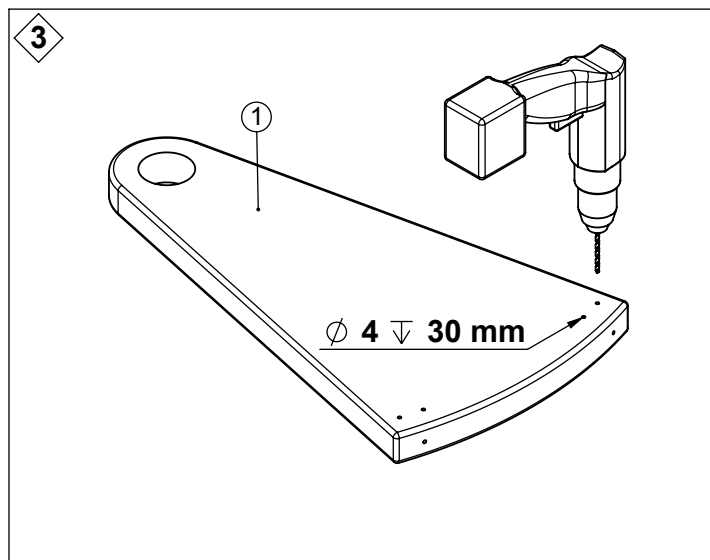
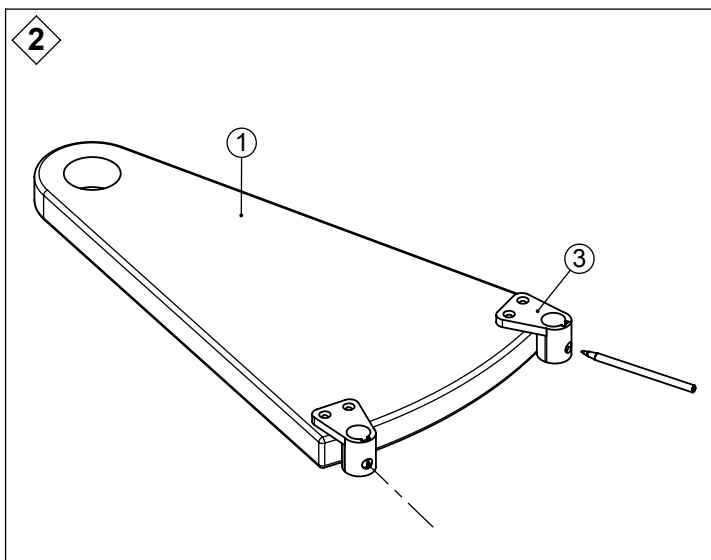
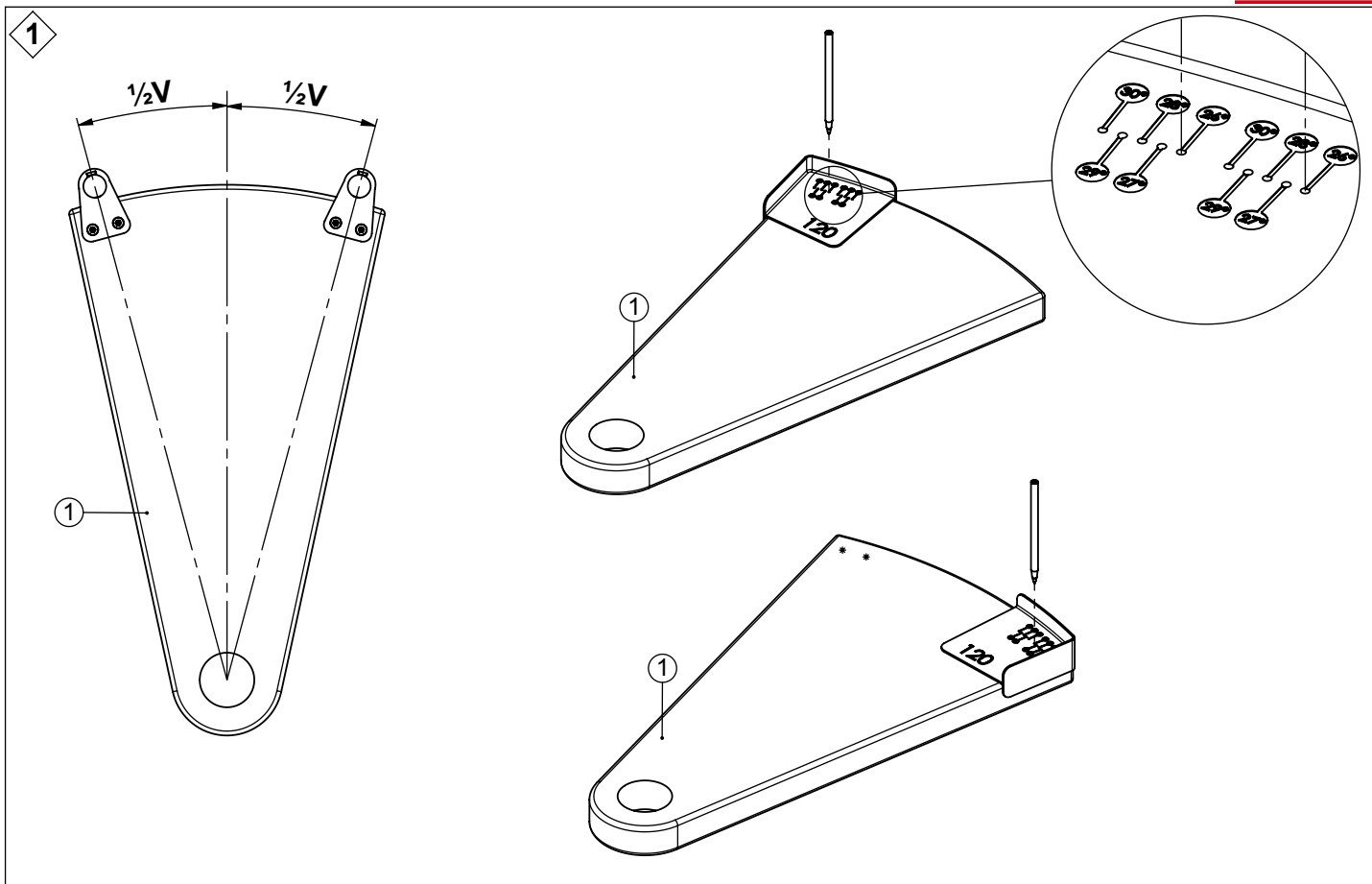
Ø160 cm



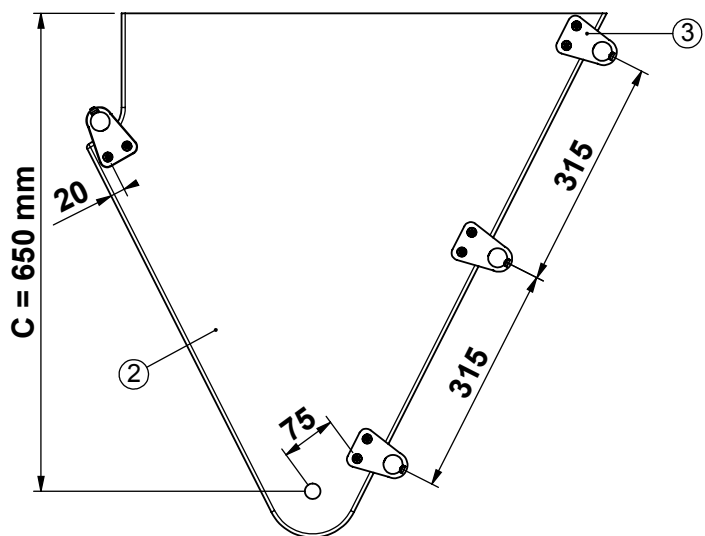
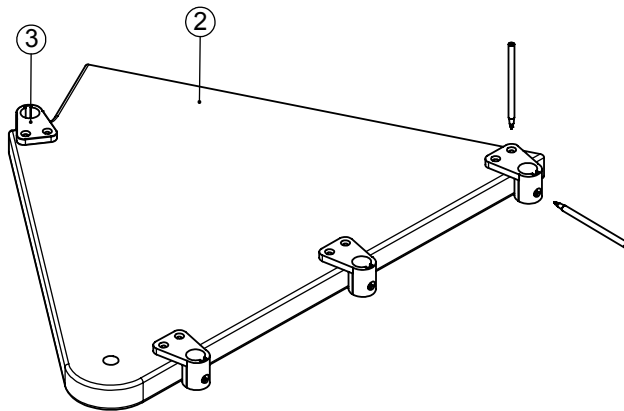
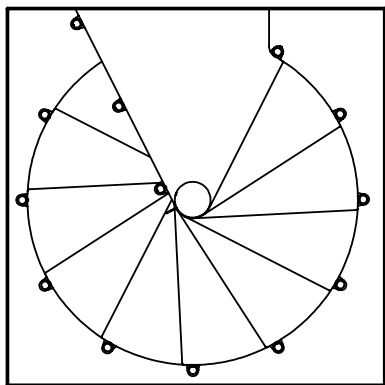
Ø120 cm			
Step	V	A	B
	°	mm	mm
<b>10</b>	26	711,7	-576,7
	27	620,8	-579,3
	28	530,5	-567,6
	29	443,2	-541,9
	30	361,0	-502,9
<b>11</b>	26	452,7	-545,4
	27	361,0	-502,9
	28	278,0	-445,0
	29	206,4	-373,7
	30	148,3	-291,0
<b>12</b>	26	233,6	-403,7
	27	164,2	-316,8
	28	112,7	-218,3
	29	80,9	-111,8
	30	70,0	-1,1
<b>13</b>	26	98,7	-180,3
	27	73,3	-61,7
	28	73,1	59,5
	29	98,0	178,2
	30	147,1	289,0
<b>14</b>	26	75,5	79,6
	27	108,1	206,8
	28	168,5	323,4
	29	253,6	423,4
	30	359,0	501,7
<b>15</b>	26	168,5	323,4
	27	261,1	430,3
	28	376,7	511,6
	29	508,6	562,5
	30	648,9	580,0
<b>16</b>	26	359,0	501,7
	27	498,8	559,9
	28	648,9	580,0
	29	799,0	560,5
	30	939,0	502,9

Ø140 cm			
Step	V	A	B
	°	mm	mm
<b>10</b>	26	830,2	-675,3
	27	723,5	-679,5
	28	617,6	-667,0
	29	514,9	-638,1
	30	417,9	-593,4
<b>11</b>	26	526,0	-642,1
	27	417,9	-593,4
	28	319,9	-526,7
	29	235,0	-444,1
	30	165,7	-347,9
<b>12</b>	26	267,2	-478,9
	27	184,7	-378,0
	28	123,0	-263,2
	29	84,3	-138,7
	30	70,1	-9,1
<b>13</b>	26	106,2	-218,8
	27	74,7	-80,2
	28	72,8	62,0
	29	100,5	201,4
	30	156,6	332,1
<b>14</b>	26	75,4	85,6
	27	111,9	235,1
	28	181,2	372,6
	29	279,6	491,0
	30	402,1	584,3
<b>15</b>	26	181,2	372,6
	27	288,2	499,2
	28	422,7	596,1
	29	576,6	657,5
	30	740,9	679,9
<b>16</b>	26	402,1	584,3
	27	565,2	654,4
	28	740,9	679,9
	29	917,2	659,1
	30	1082,1	593,4

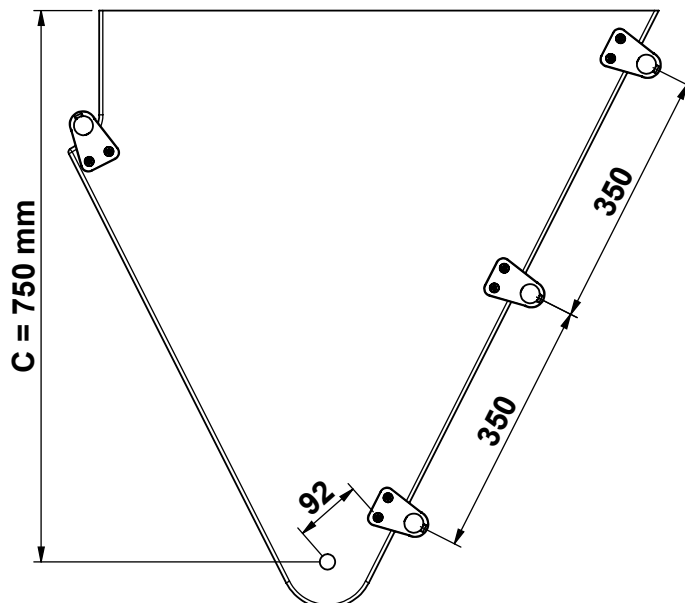
Ø160 cm			
Step	V	A	B
	°	mm	mm
<b>10</b>	26	946,0	-774,1
	27	823,8	-779,6
	28	702,1	-765,9
	29	584,2	-733,3
	30	472,7	-682,7
<b>11</b>	26	597,0	-737,8
	27	472,7	-682,7
	28	359,9	-606,8
	29	262,0	-512,5
	30	181,9	-402,6
<b>12</b>	26	299,2	-552,2
	27	203,9	-437,0
	28	132,4	-305,7
	29	87,3	-163,1
	30	70,1	-14,6
<b>13</b>	26	112,8	-254,9
	27	75,9	-96,0
	28	72,9	67,0
	29	103,8	227,1
	30	167,3	377,3
<b>14</b>	26	75,7	94,1
	27	116,7	265,8
	28	195,3	424,0
	29	307,5	560,4
	30	447,4	668,1
<b>15</b>	26	195,3	424,0
	27	317,3	569,8
	28	471,0	681,7
	29	647,2	753,2
	30	835,4	779,9
<b>16</b>	26	447,4	668,1
	27	634,1	749,5
	28	835,4	779,9
	29	1037,7	757,1
	30	1227,3	682,7



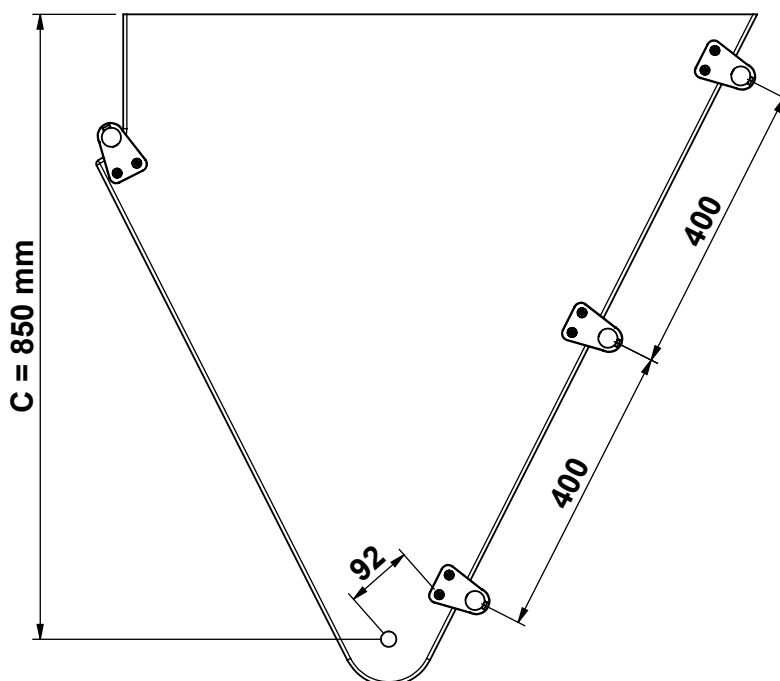
5



Ø 120 cm

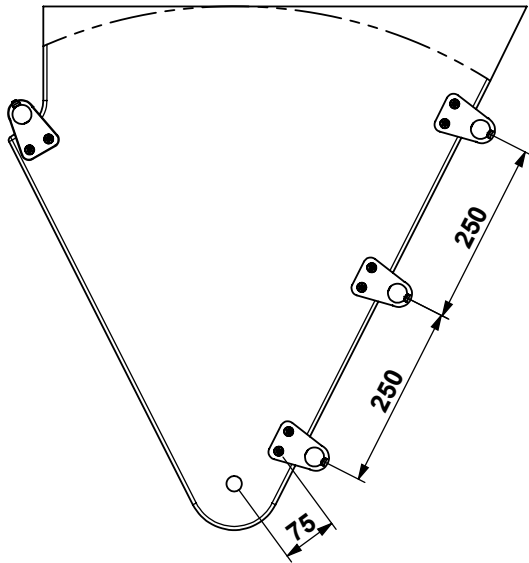
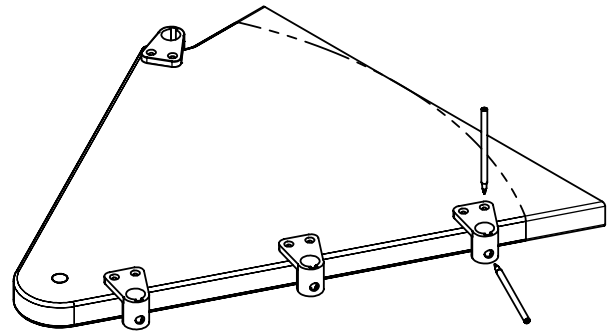
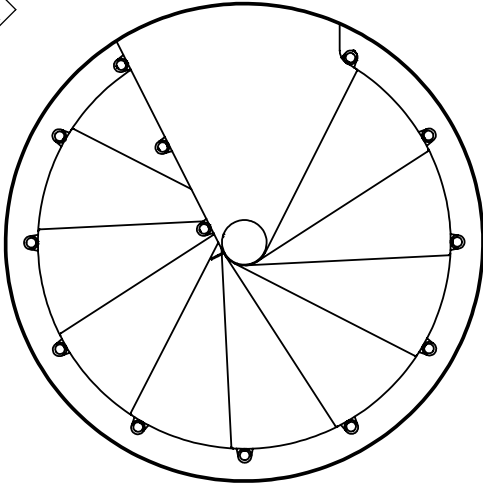


Ø 140 cm

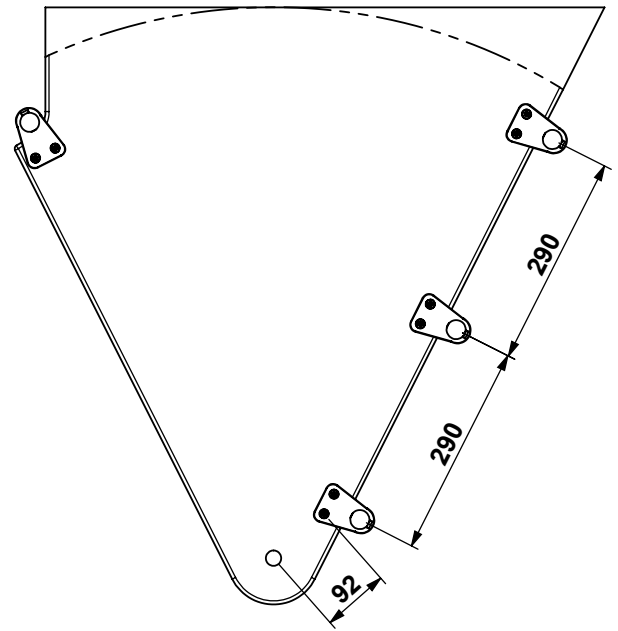


Ø 160 cm

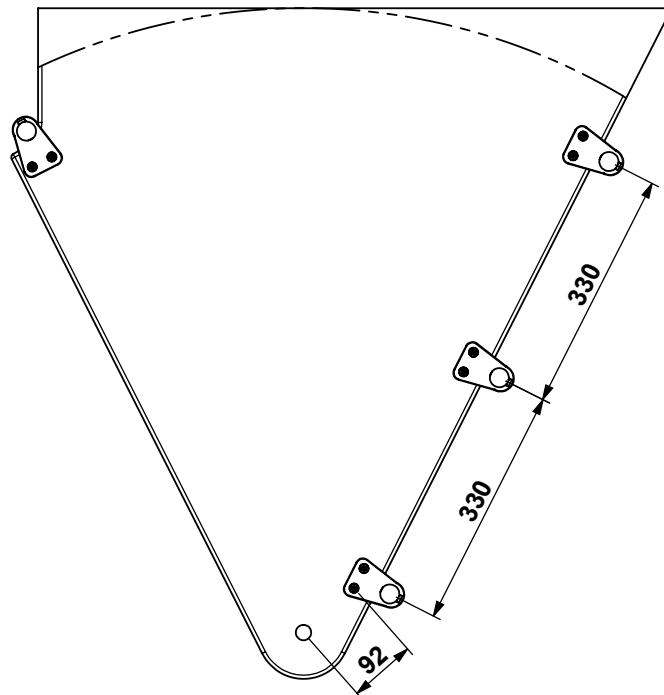
5R



Ø 120 cm

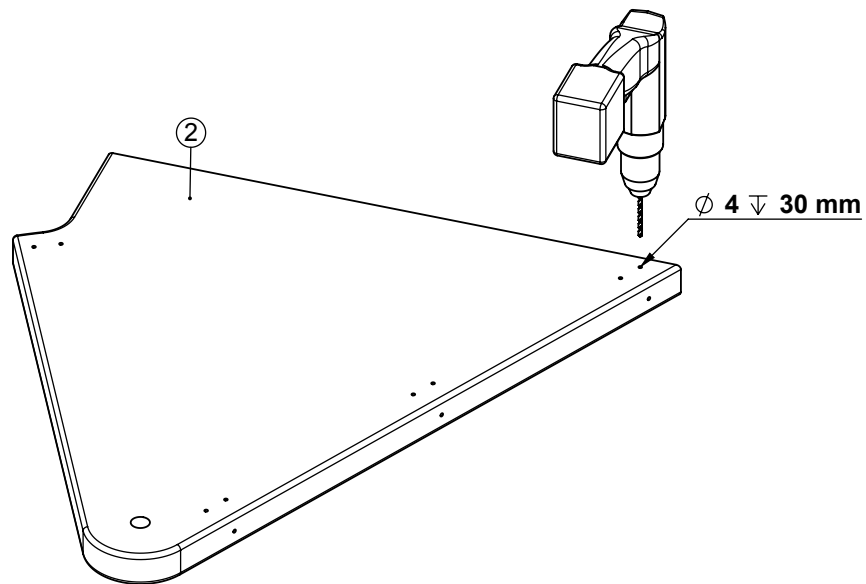


Ø 140 cm

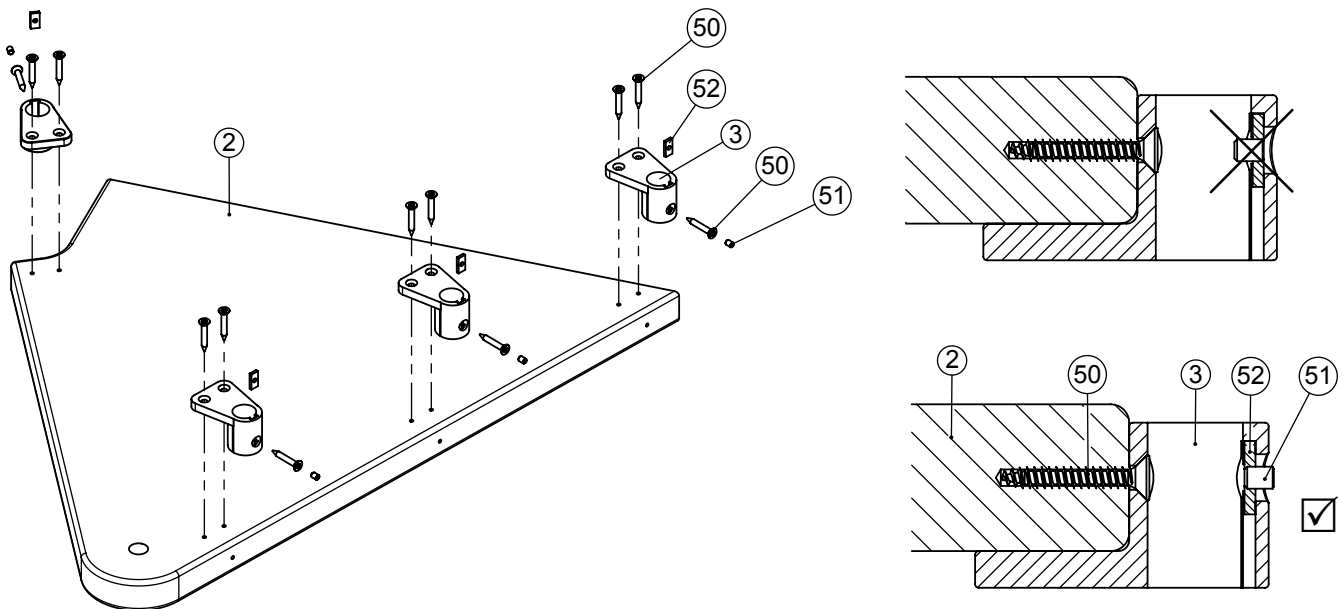


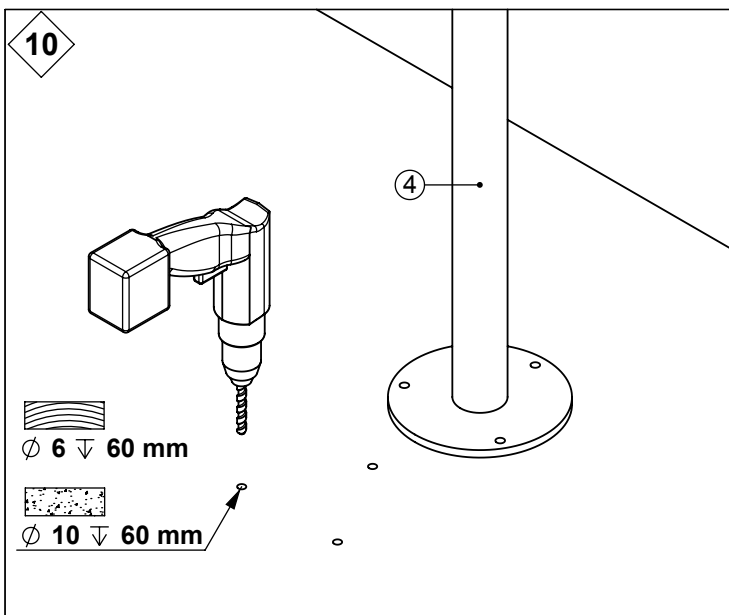
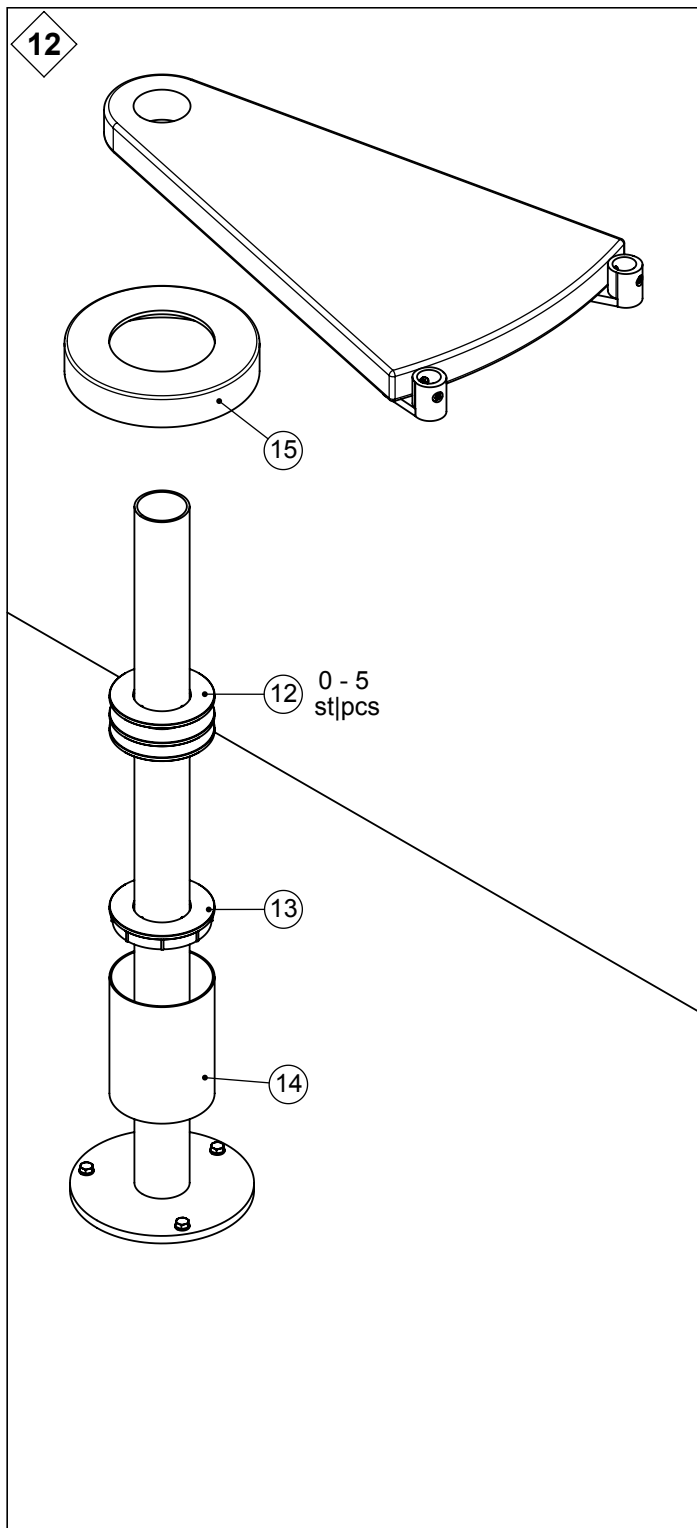
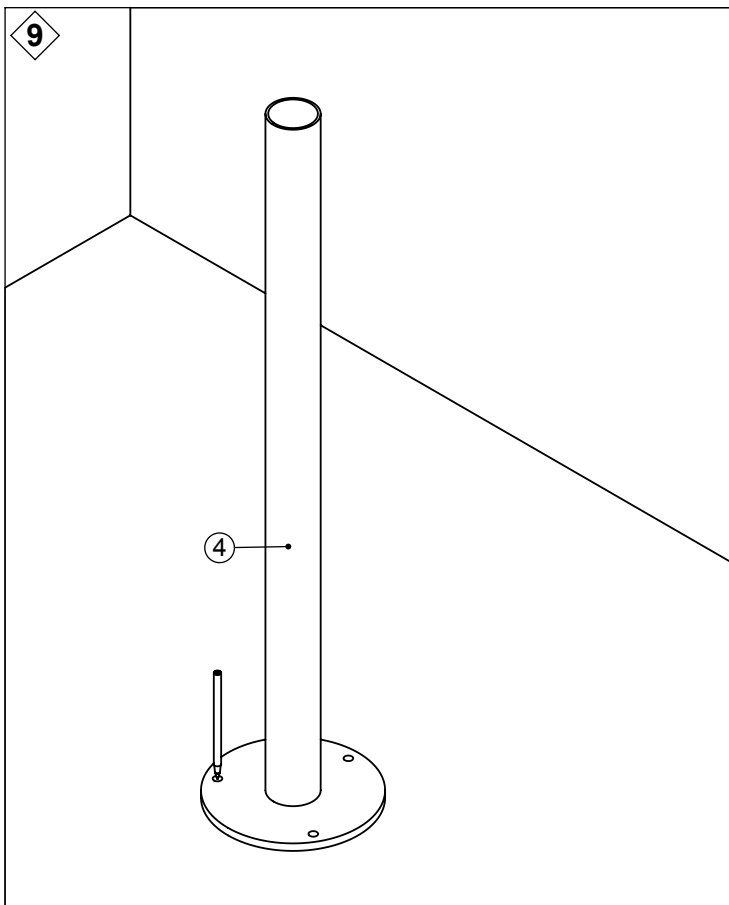
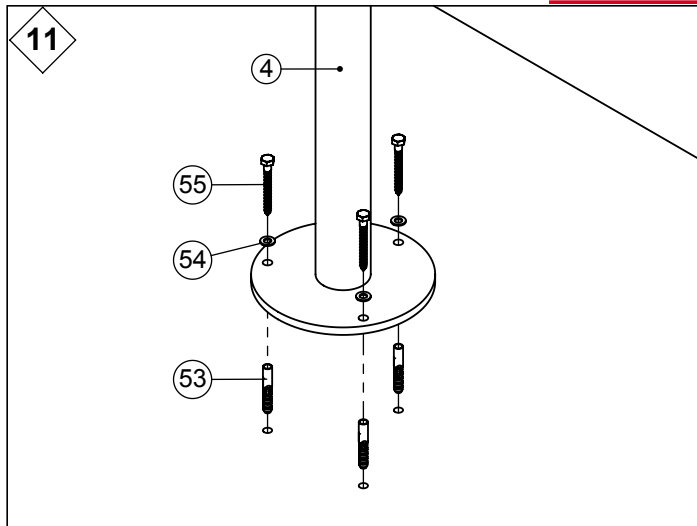
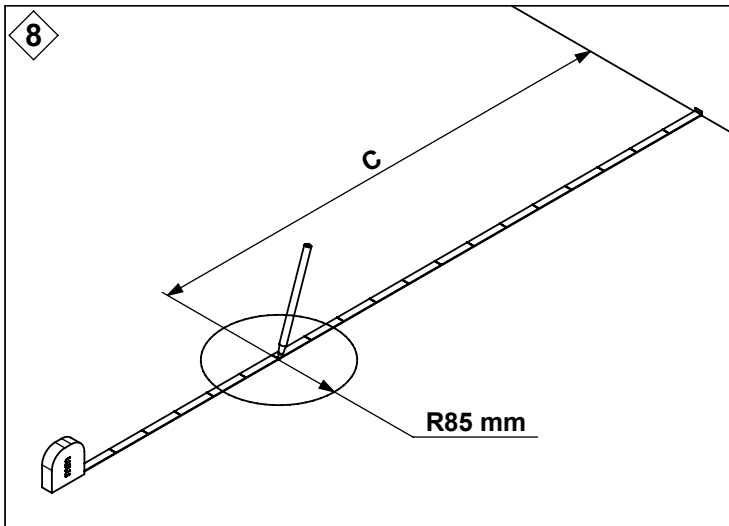
Ø 160 cm

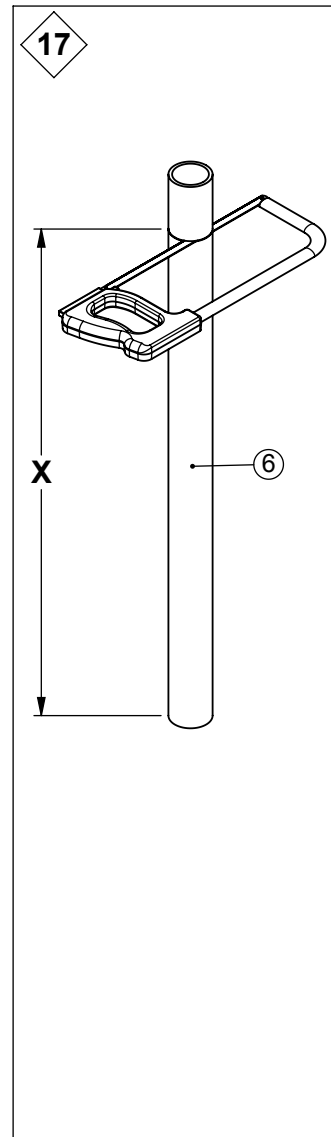
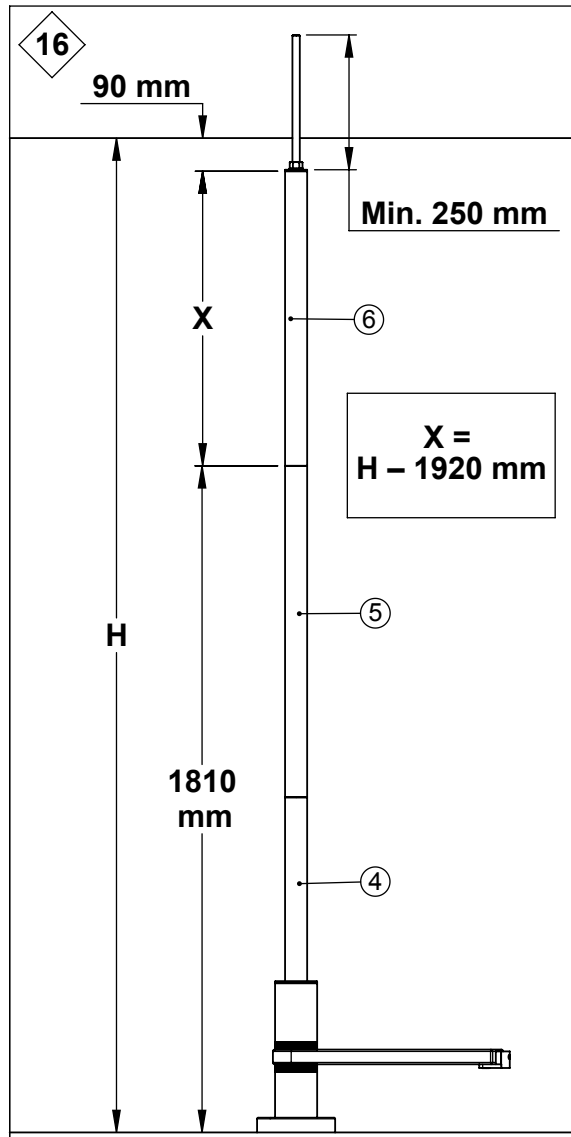
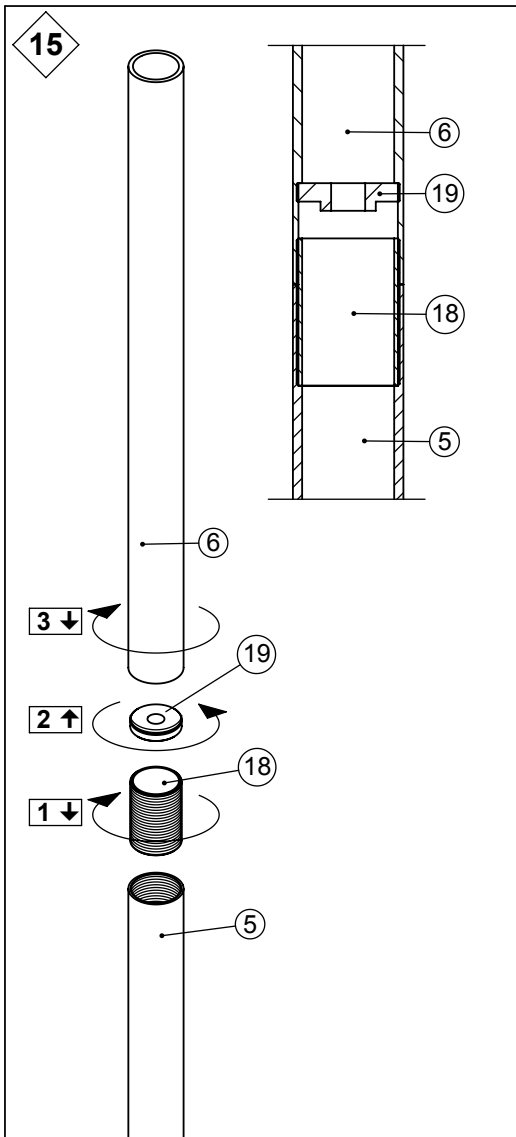
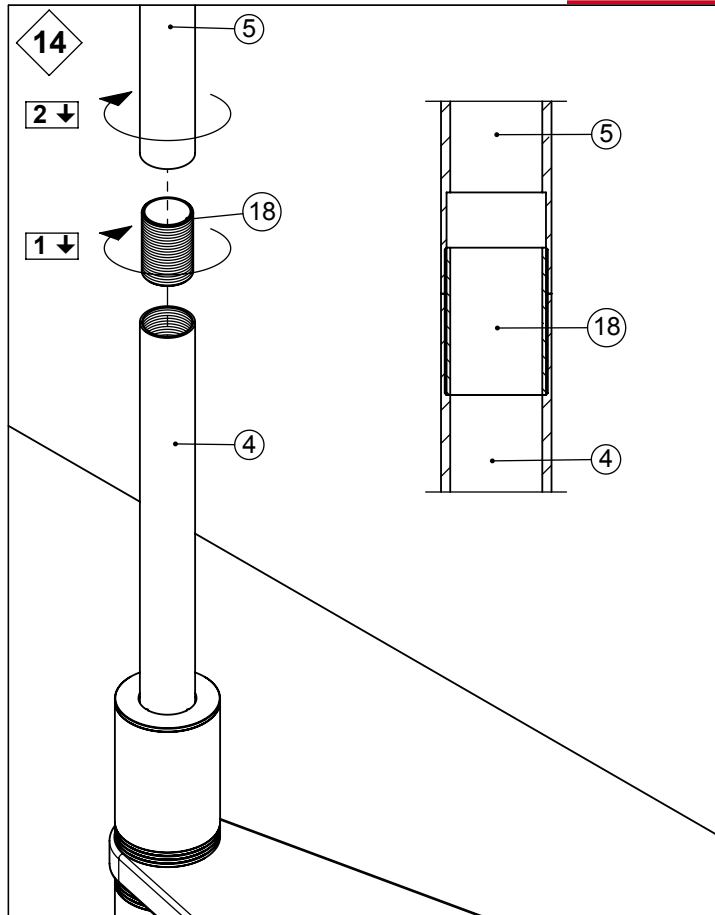
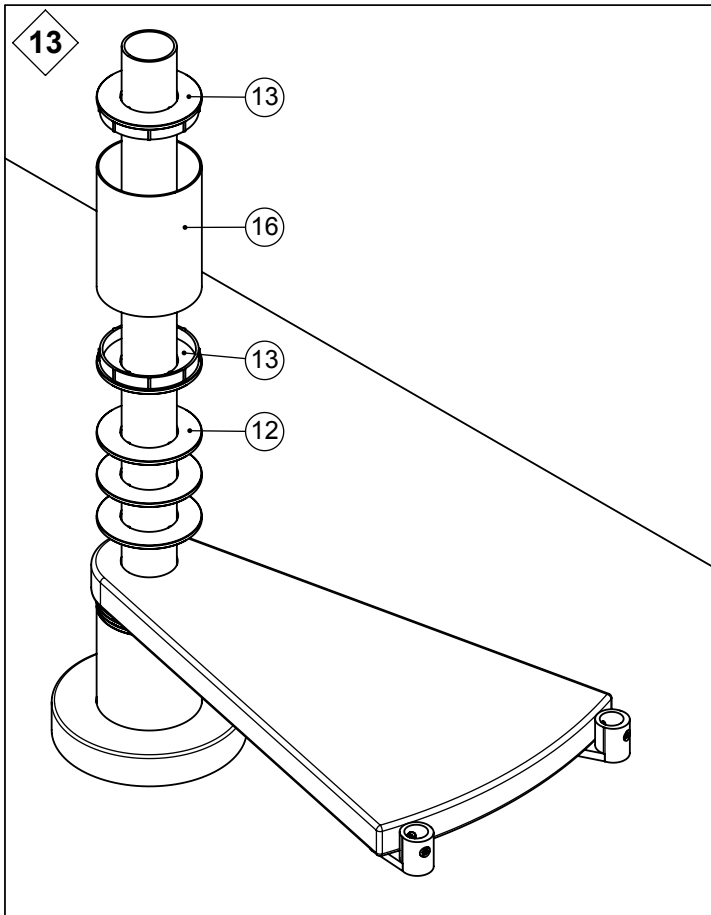
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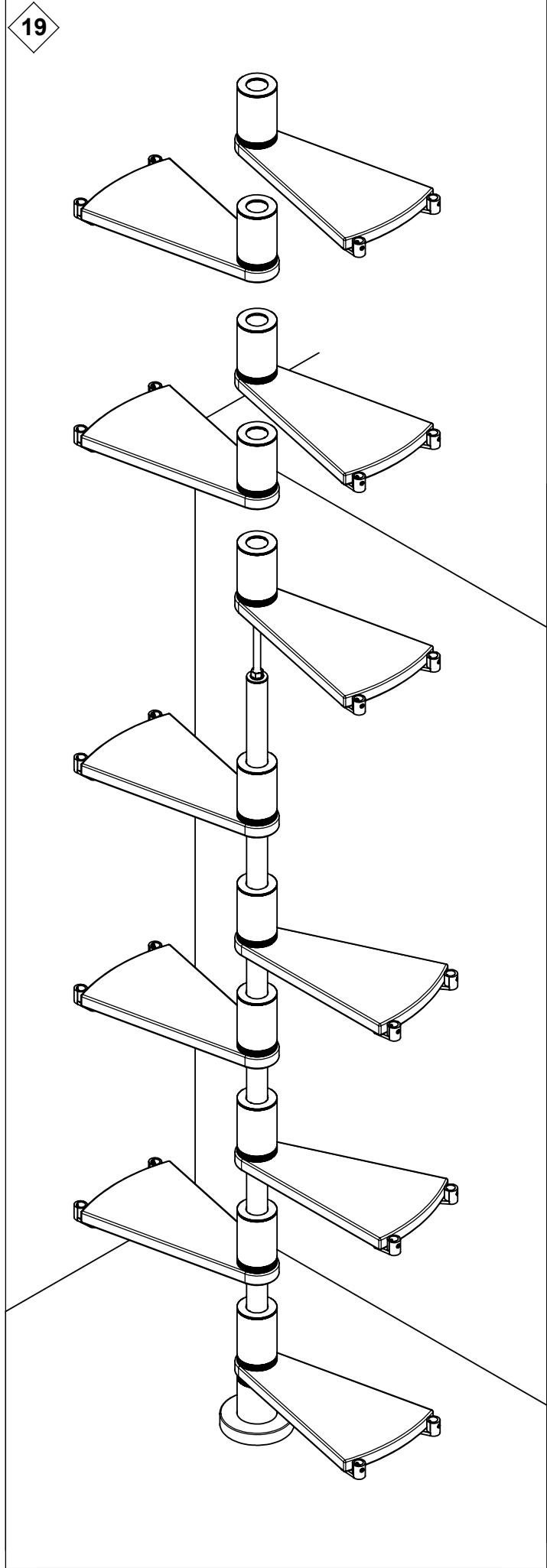
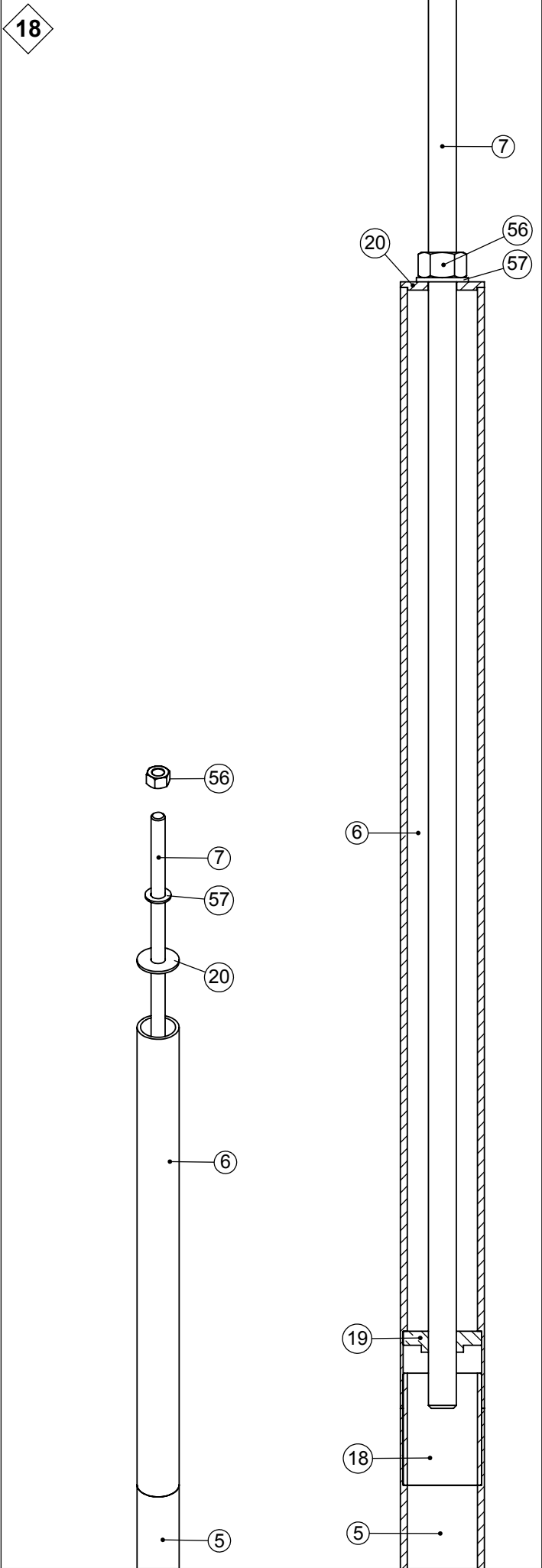
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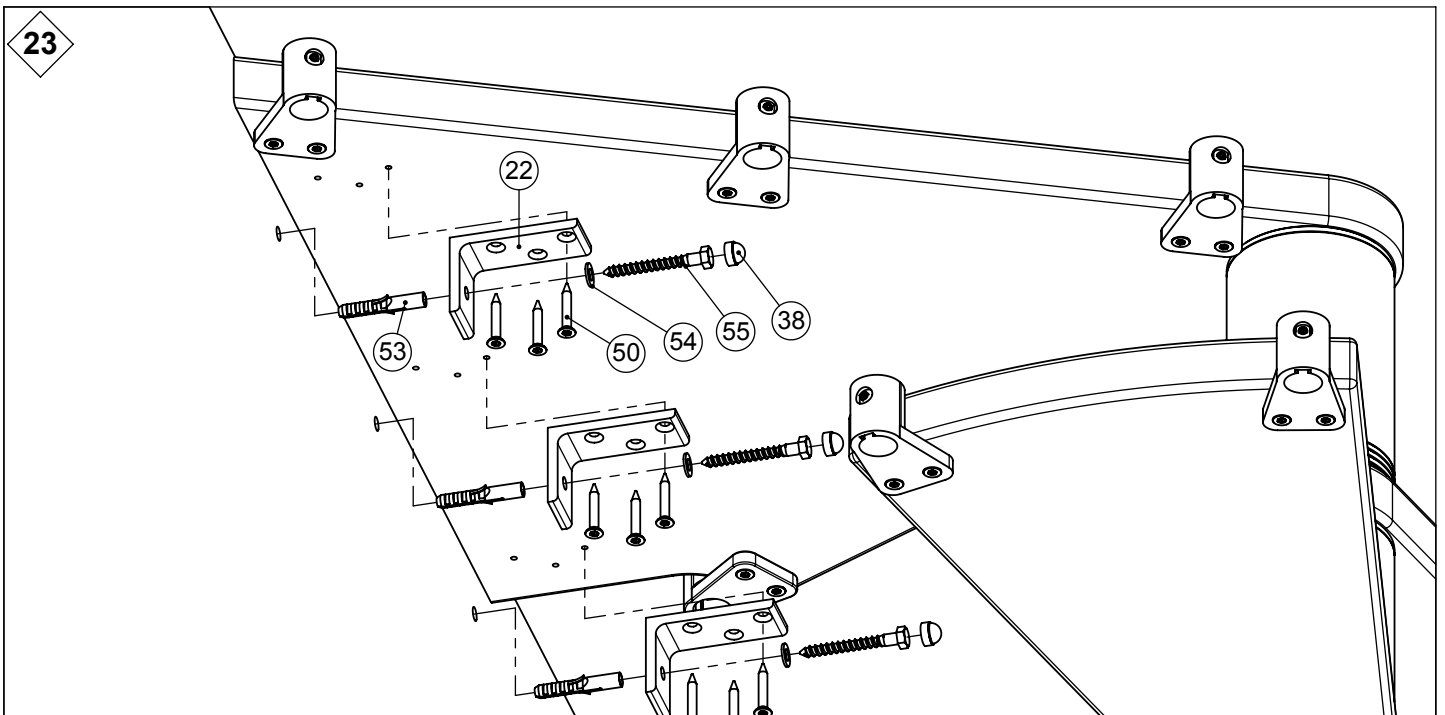
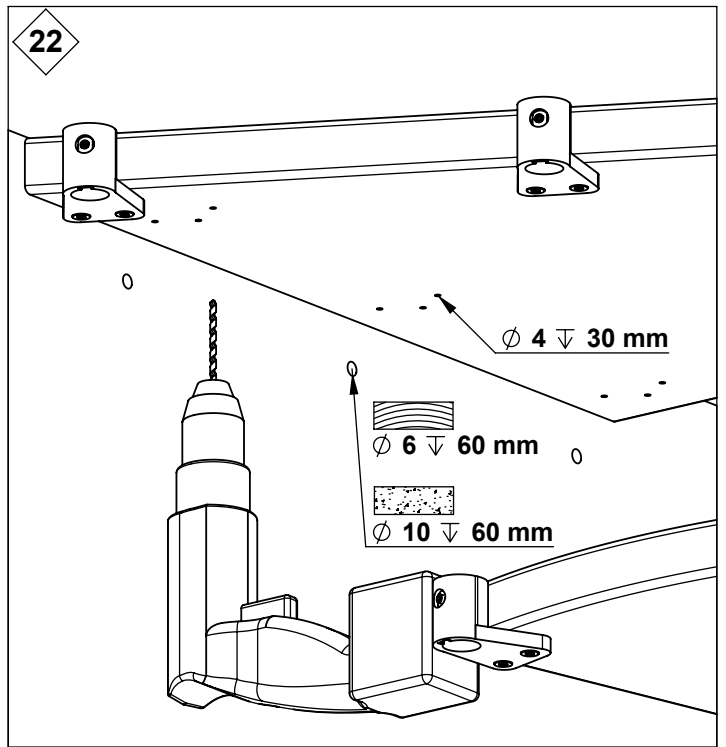
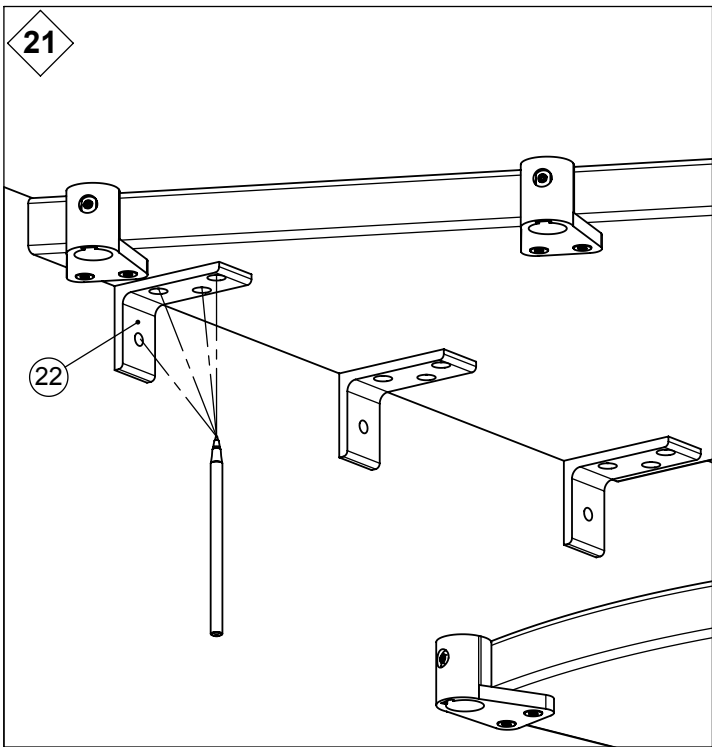
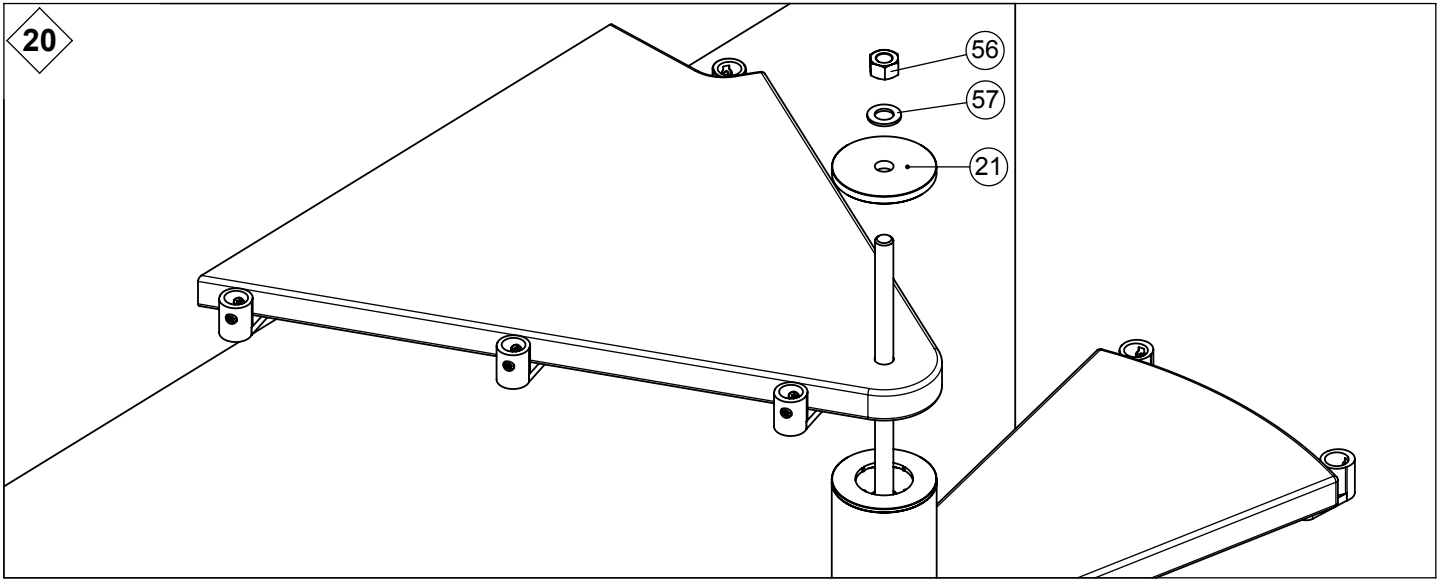


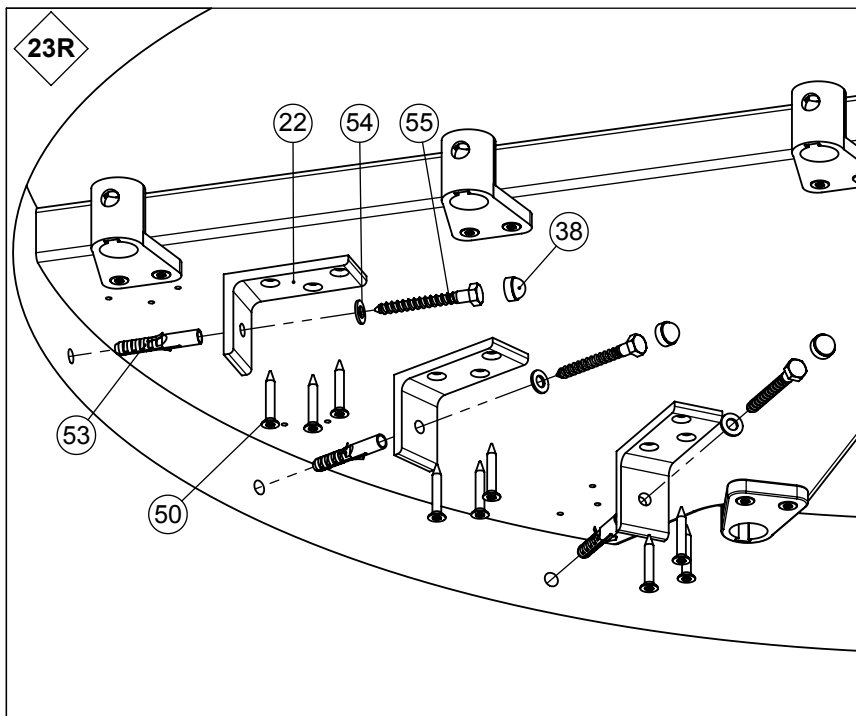
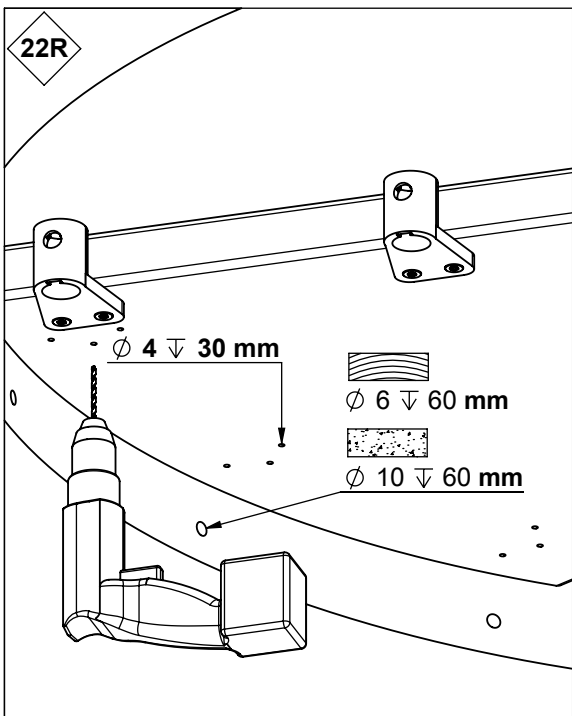
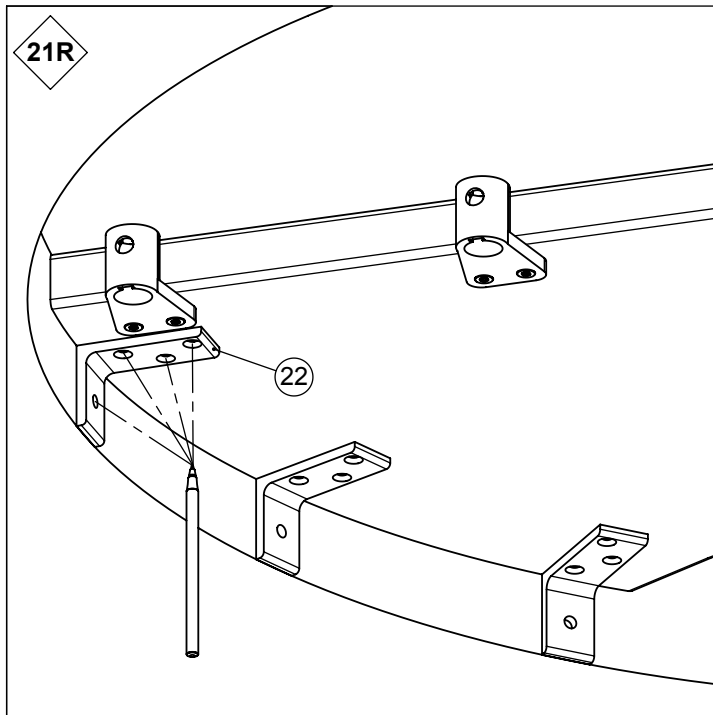
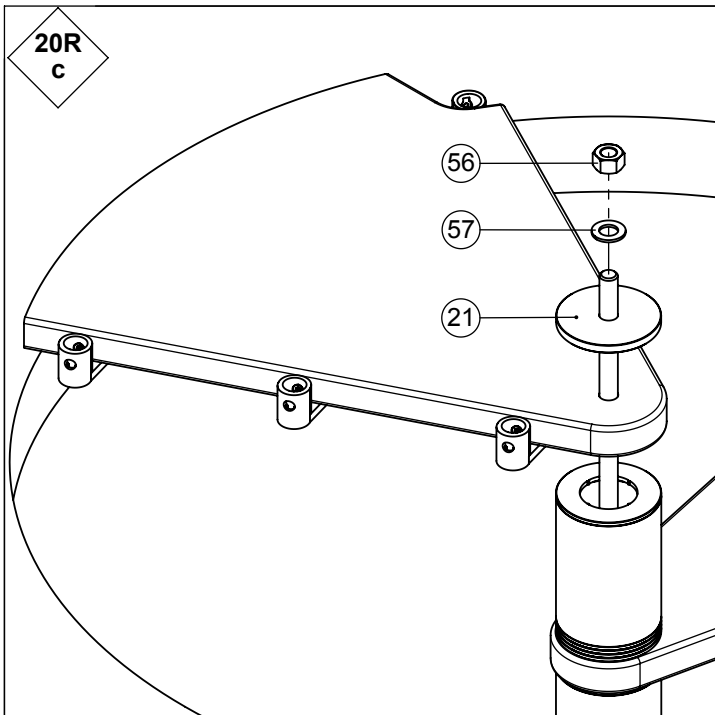
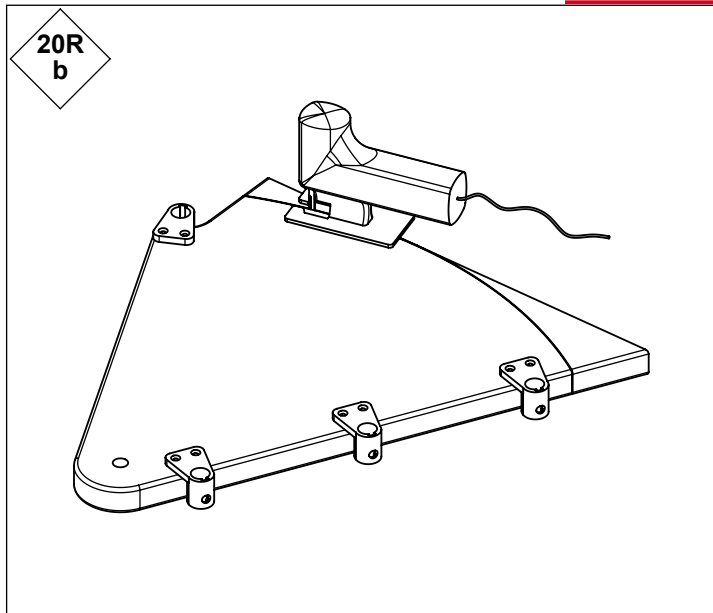
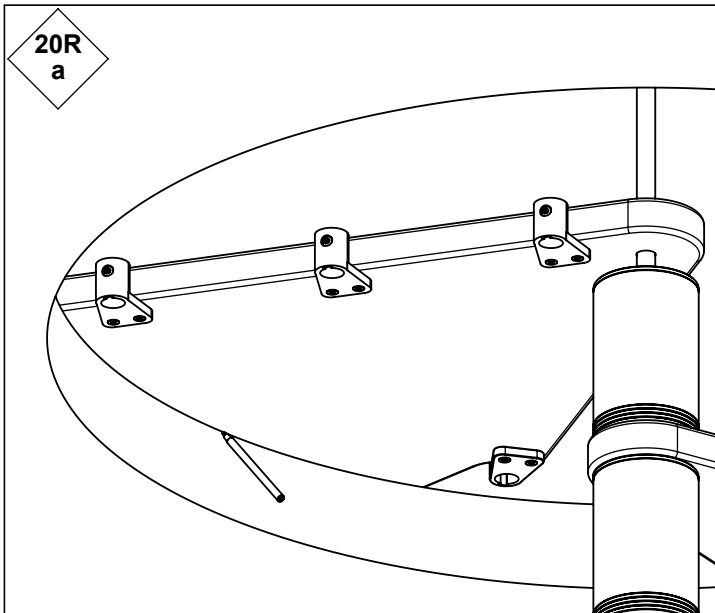


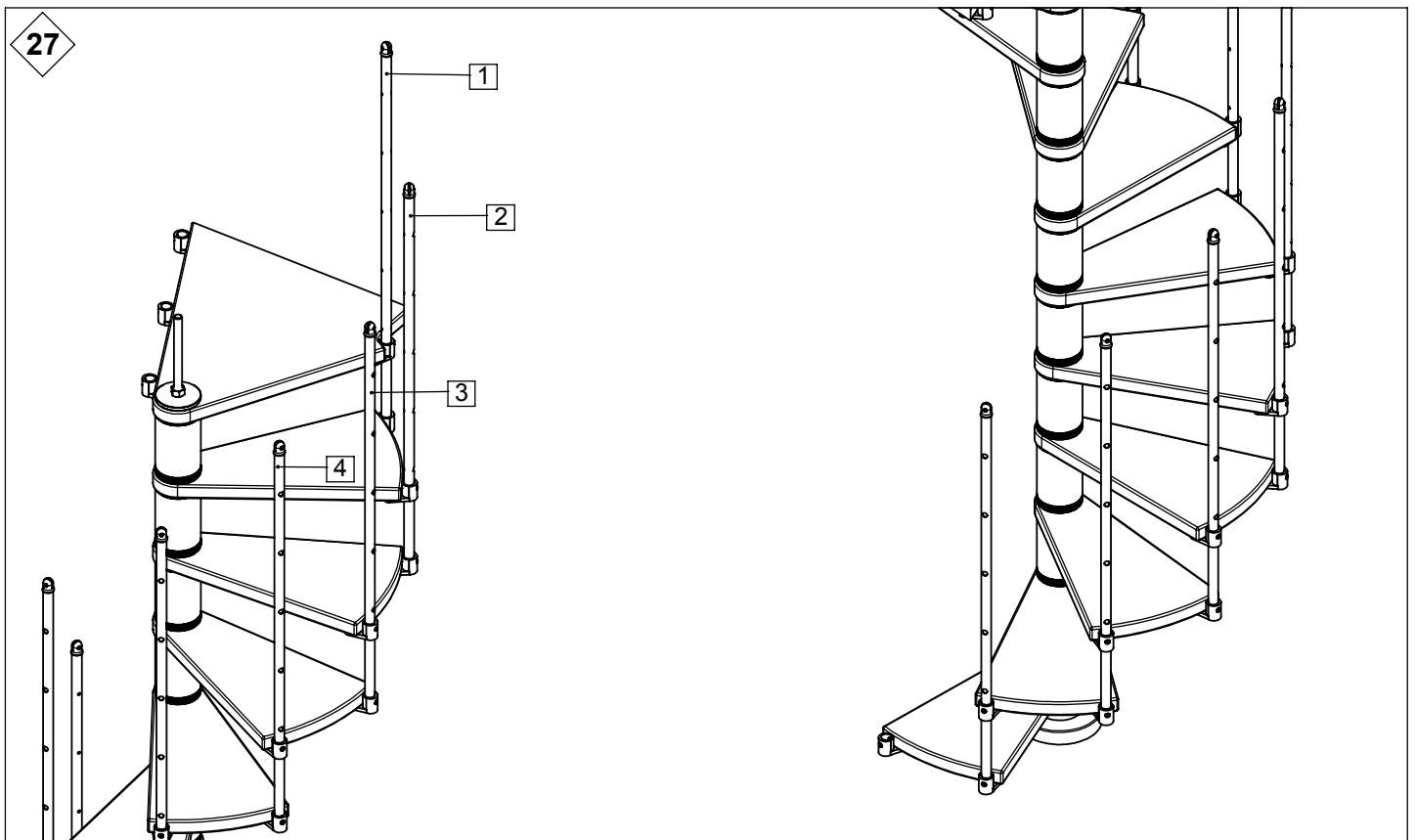
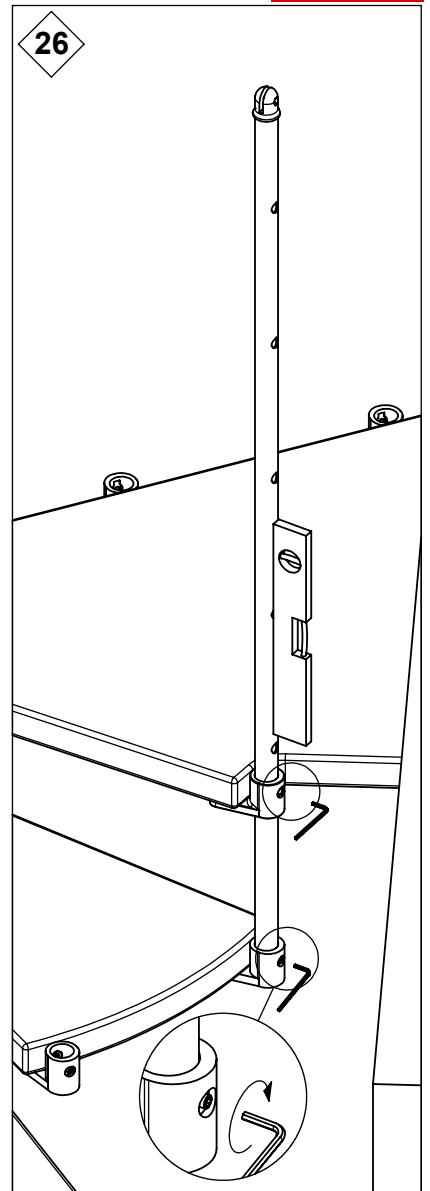
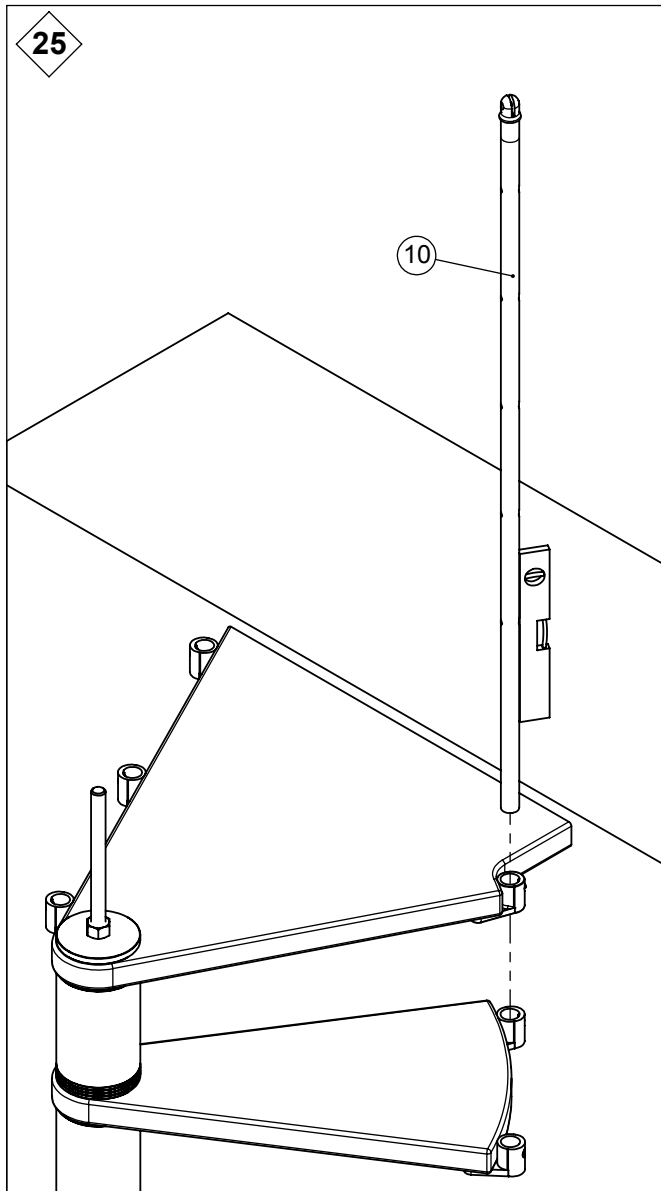
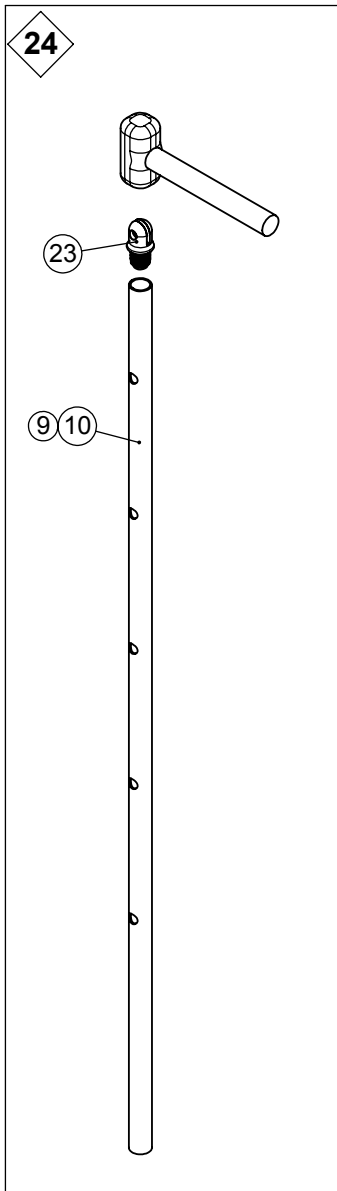


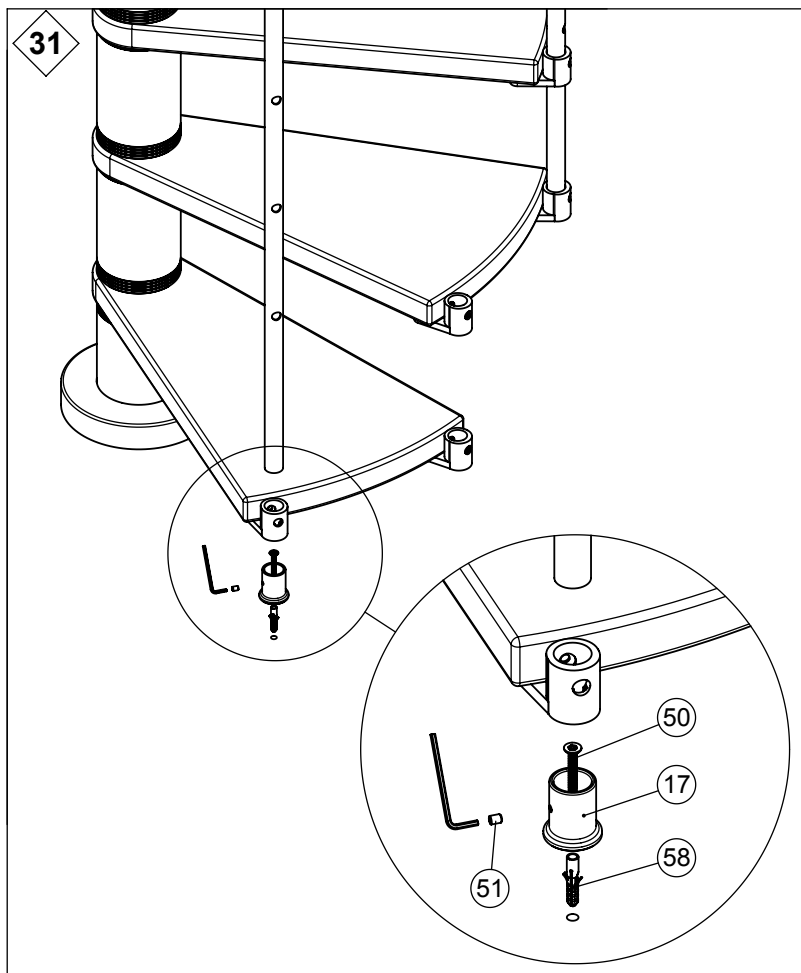
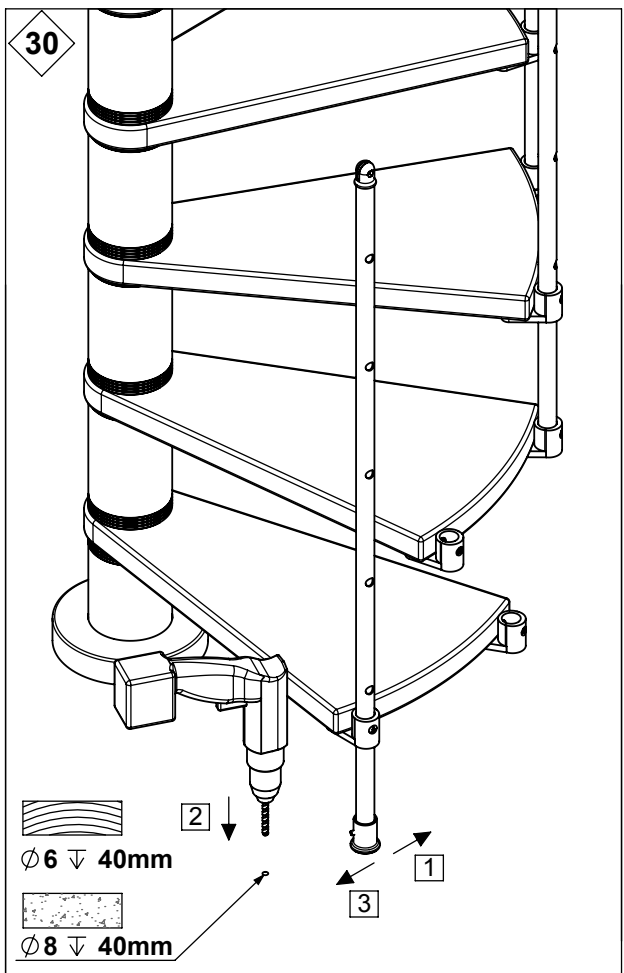
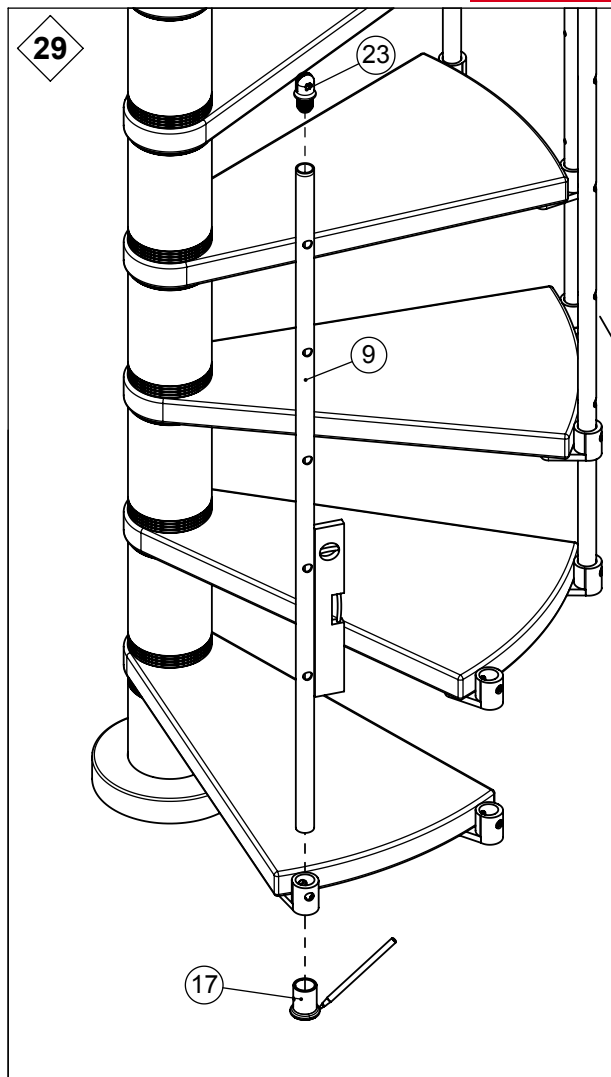
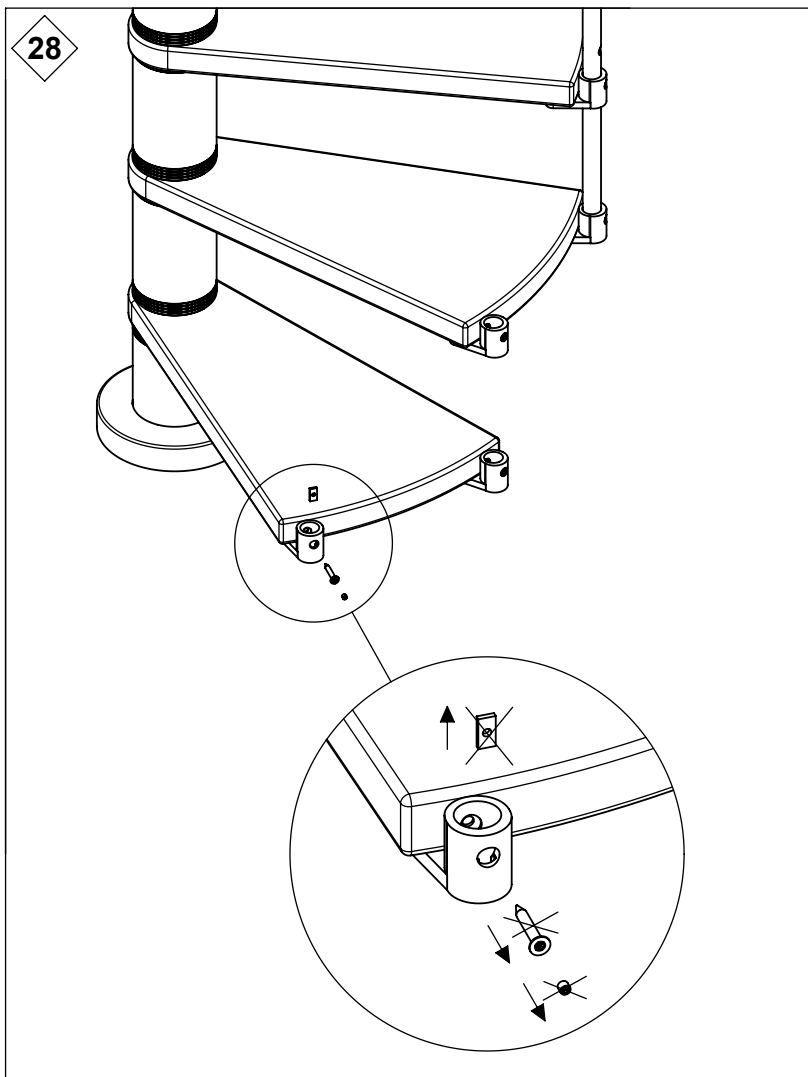


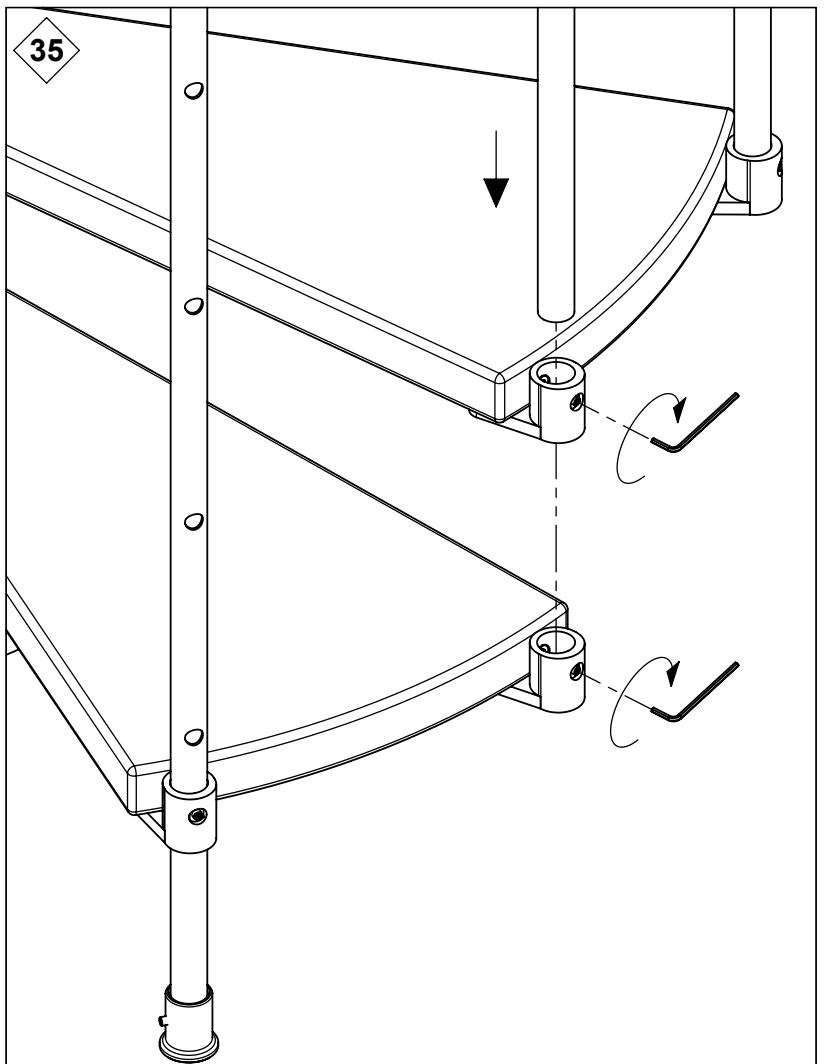
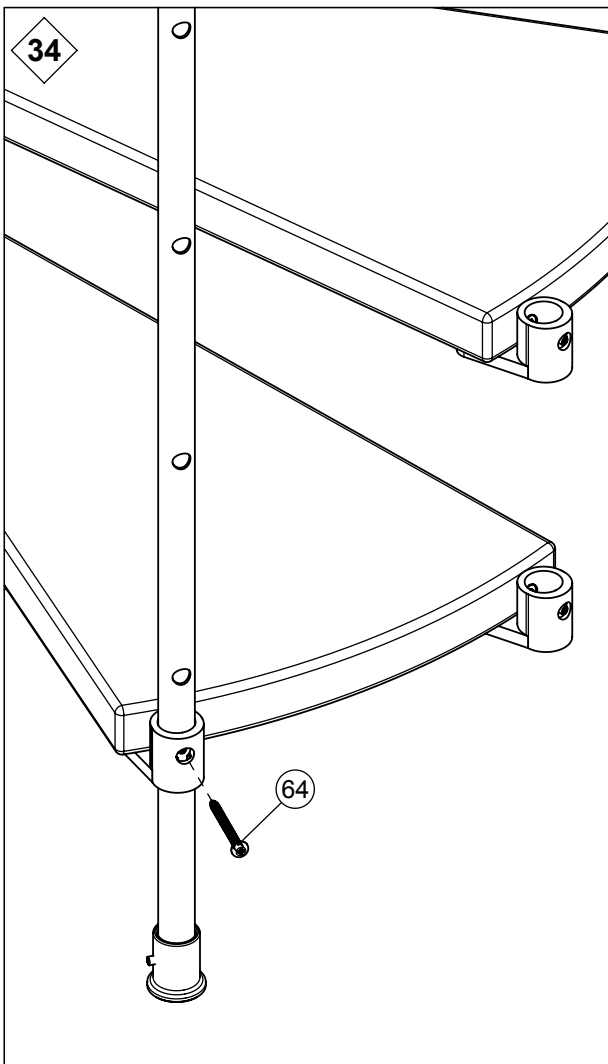
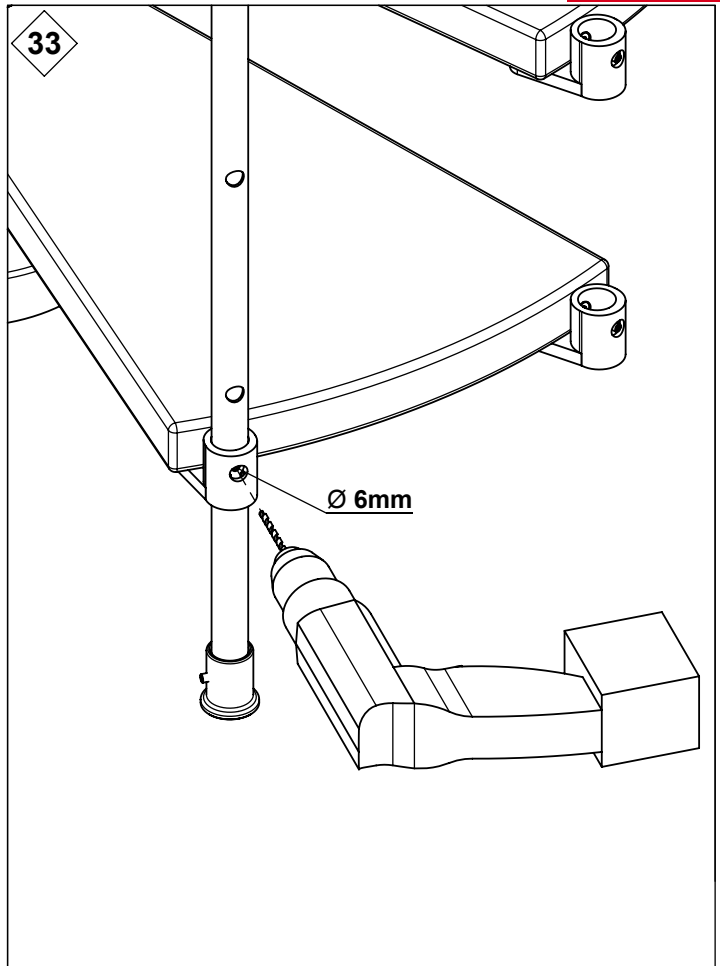
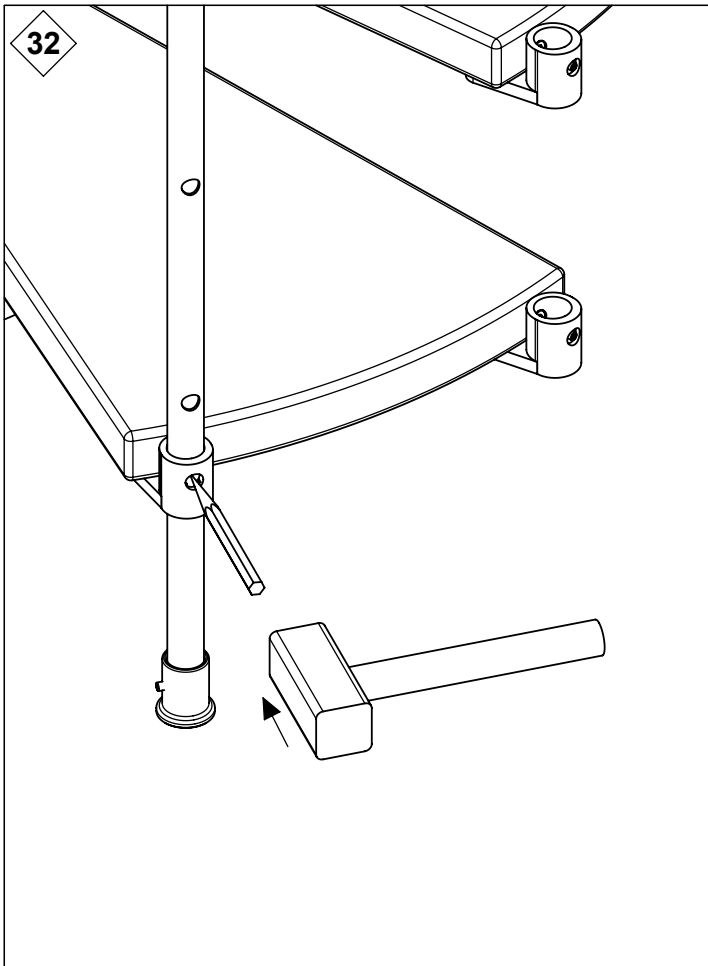




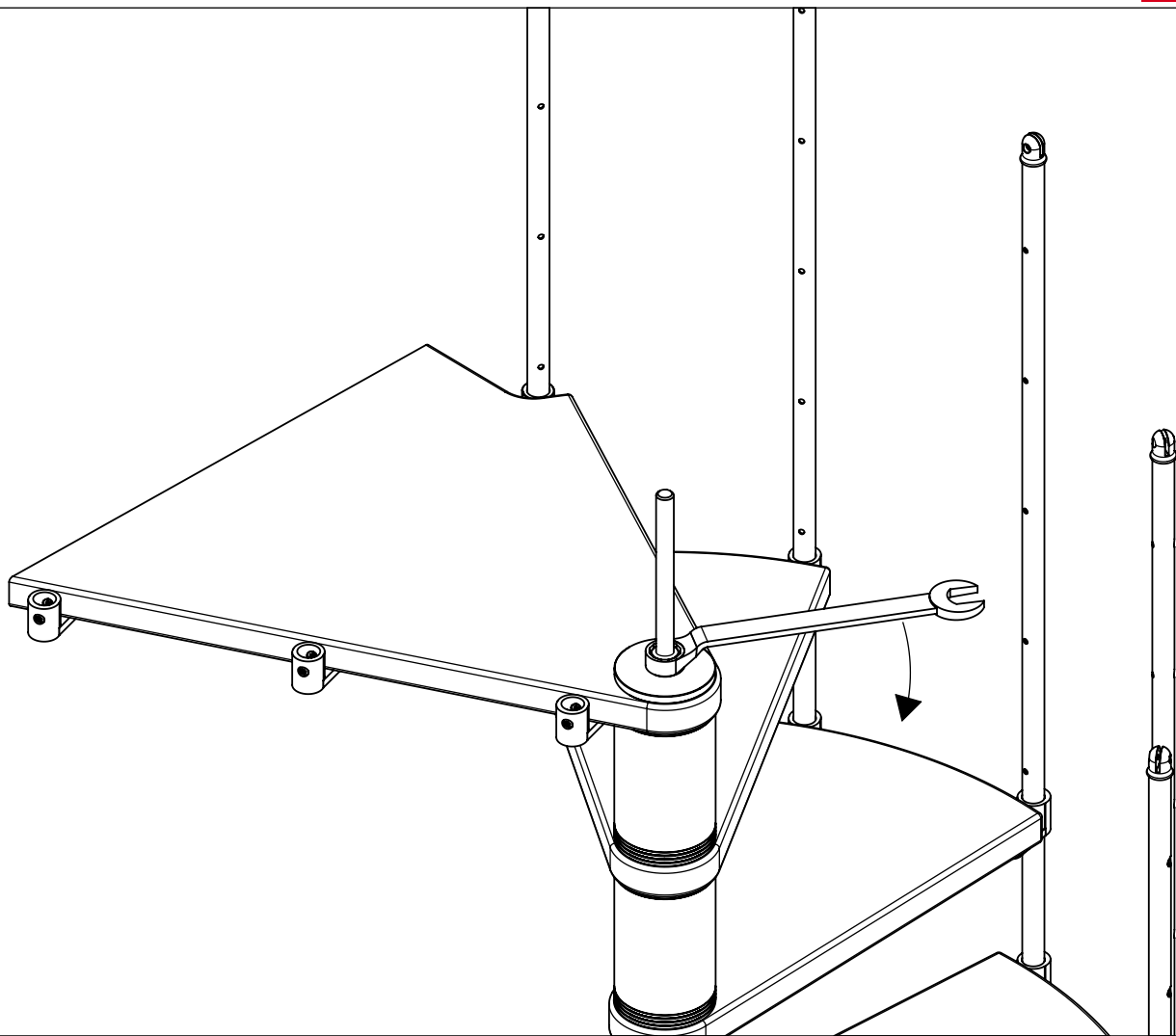




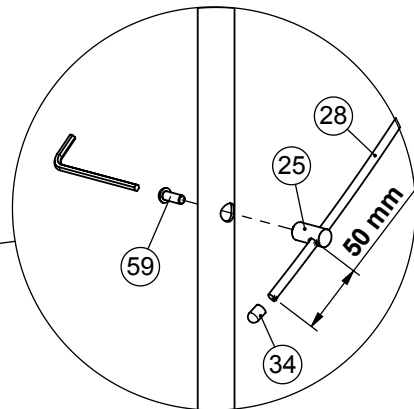
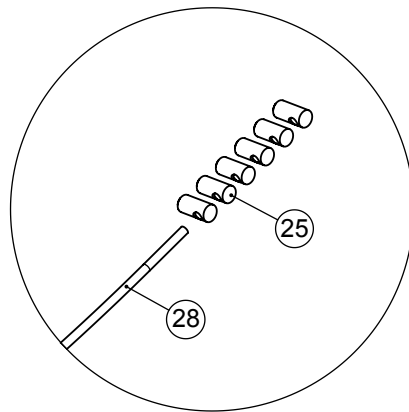
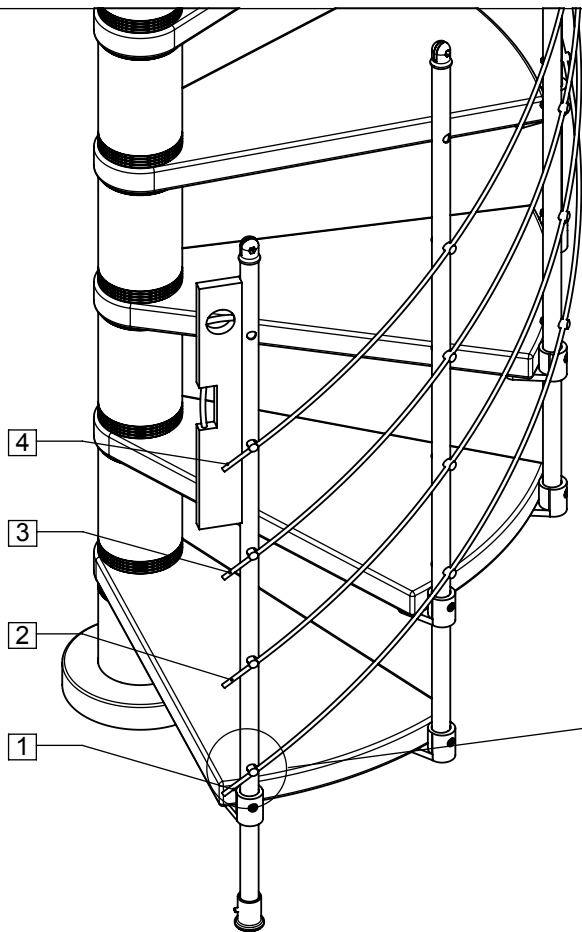




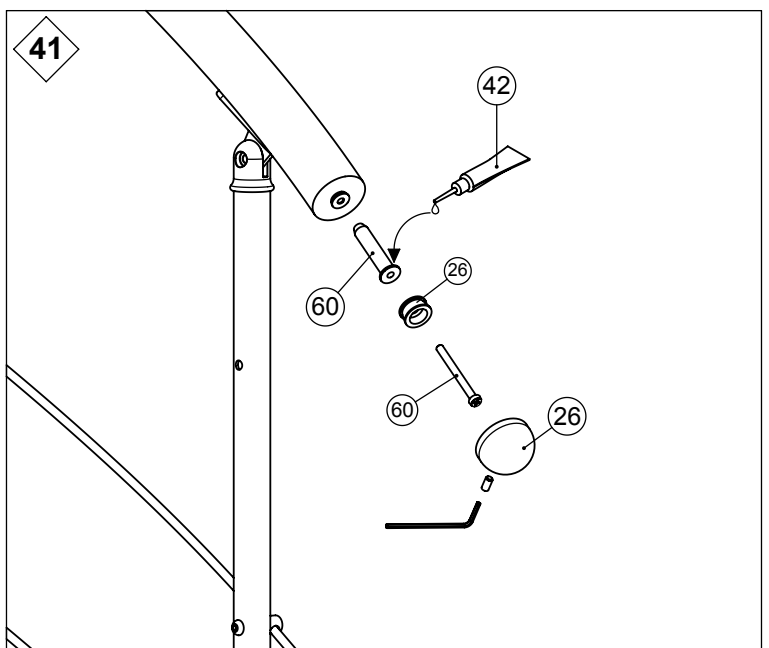
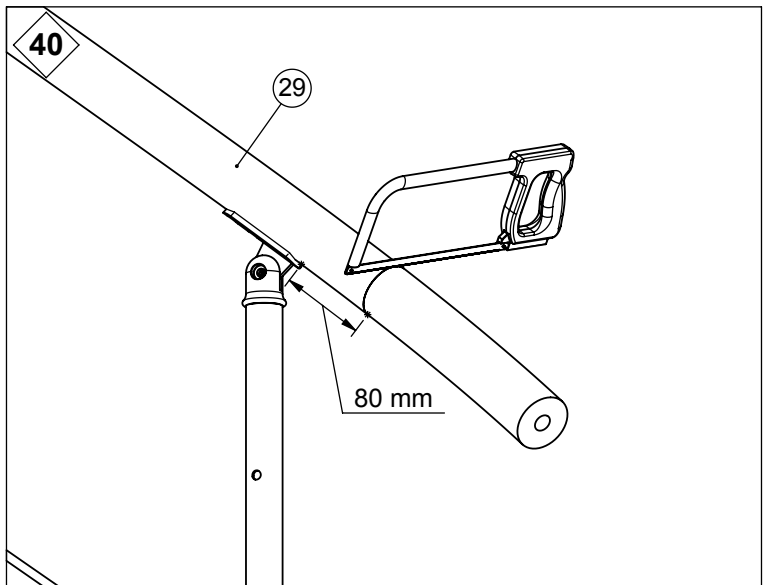
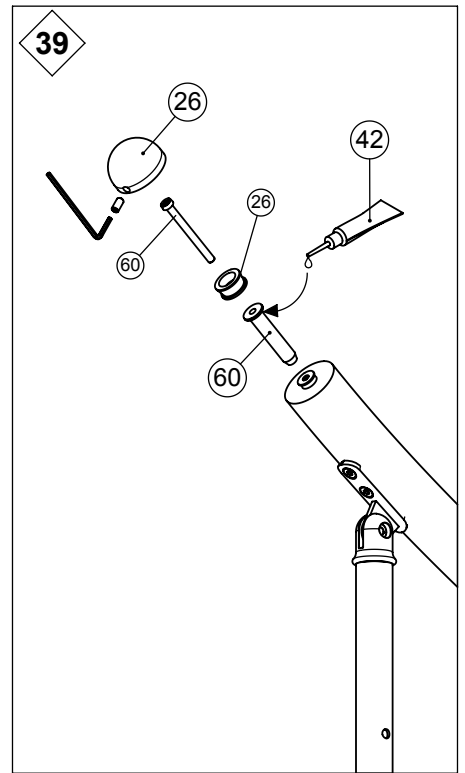
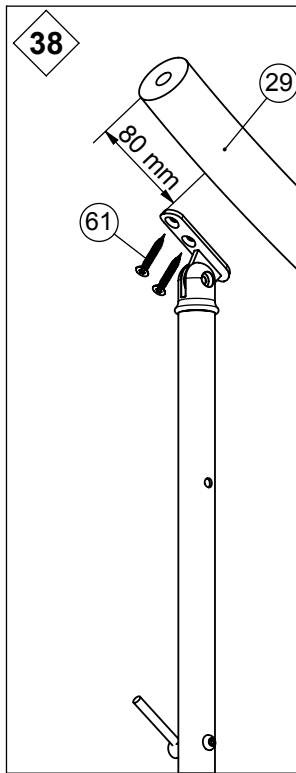
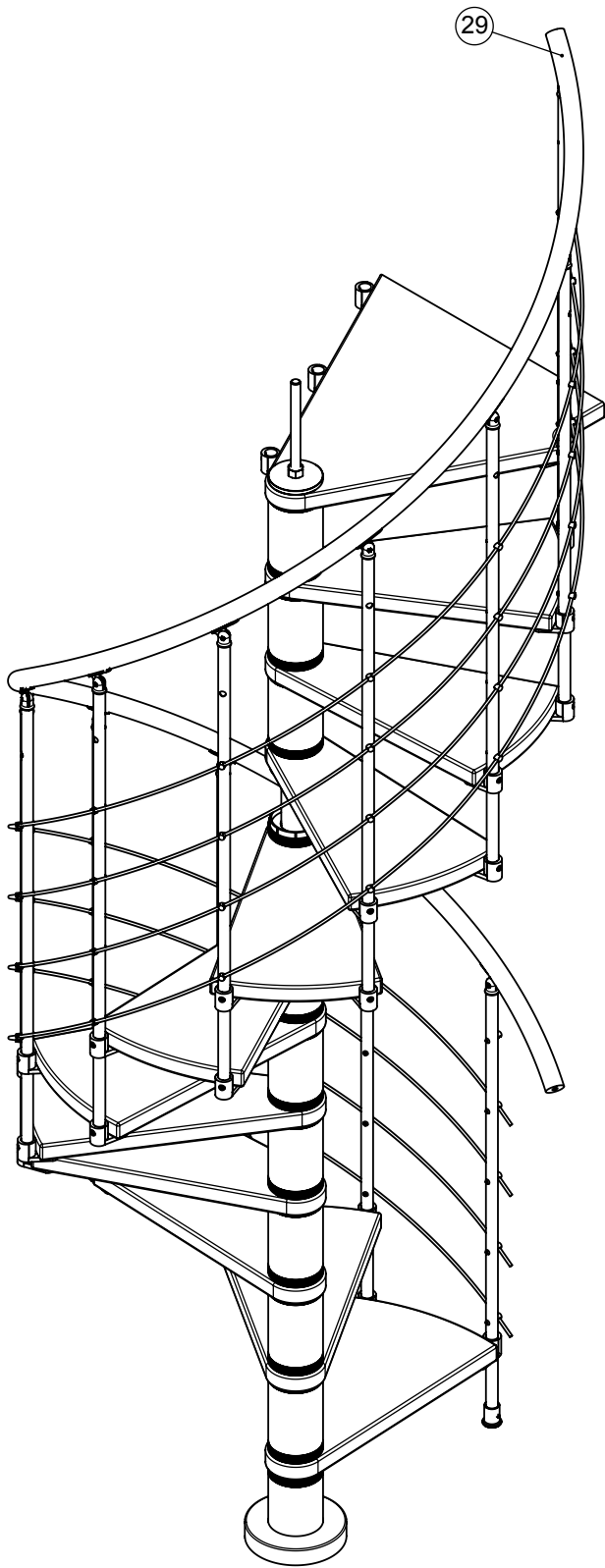
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