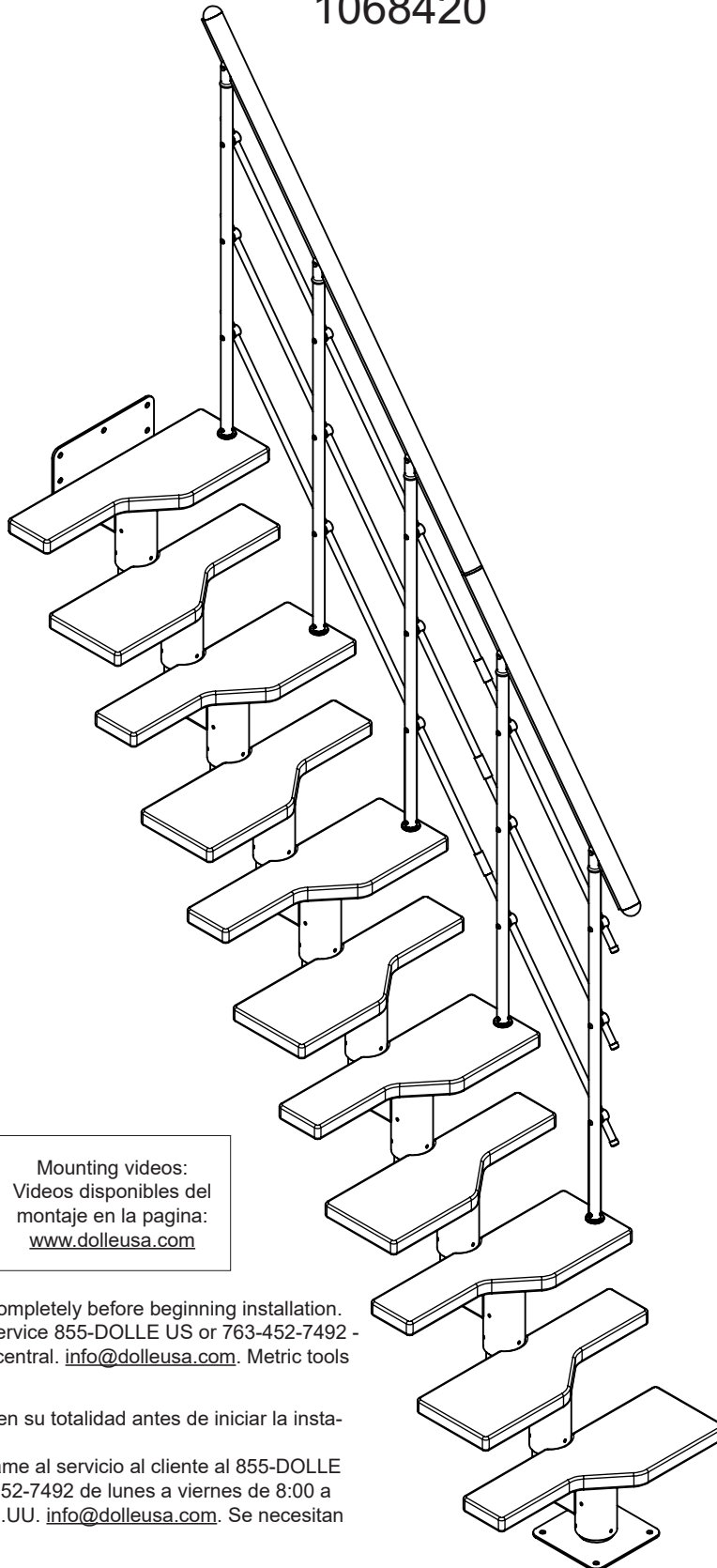


# LUGANO

## White • Blanco

Assembly instruction  
Instrucciones de instalación

1068420



**You Tube**  
Dolle Group

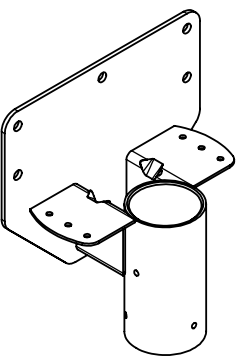
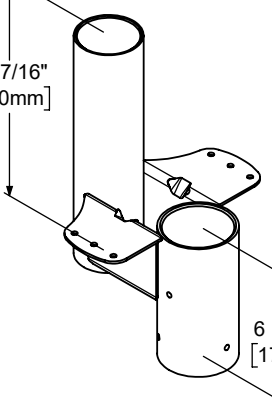
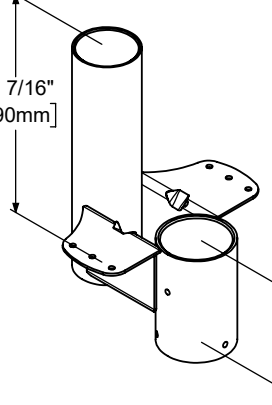
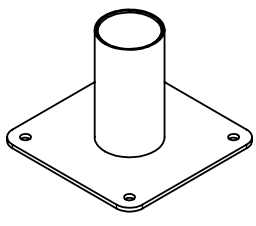
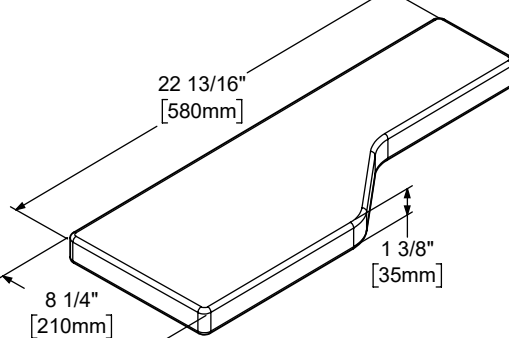
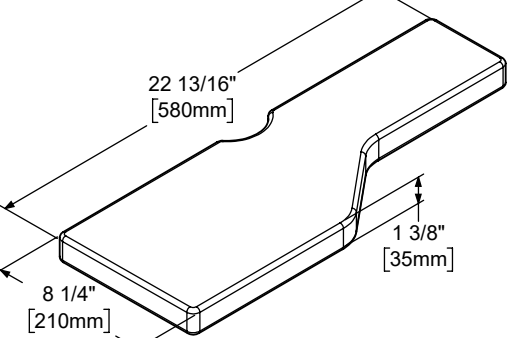
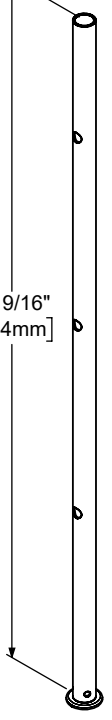

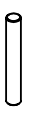





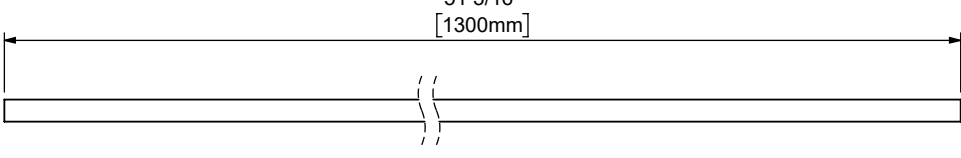
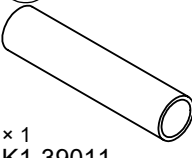

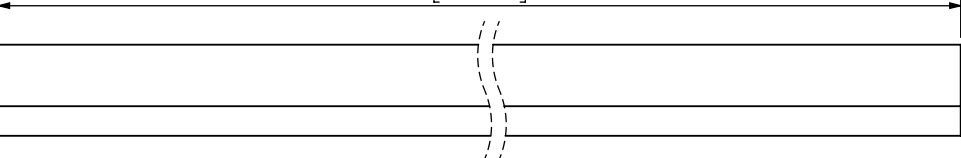
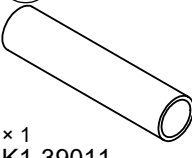
Mounting videos:  
Videos disponibles del  
montaje en la pagina:  
[www.dolleusa.com](http://www.dolleusa.com)
















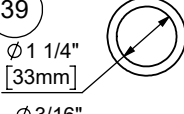








Review these instructions completely before beginning installation.  
Questions - call customer service 855-DOLLE US or 763-452-7492 -  
Monday - Friday 8:00-5:00 central. [info@dolleusa.com](mailto:info@dolleusa.com). Metric tools  
required.

Revise estas instrucciones en su totalidad antes de iniciar la insta-  
lación.  
Si tiene alguna pregunta, llame al servicio al cliente al 855-DOLLE  
desde los EE.UU o al 763-452-7492 de lunes a viernes de 8:00 a  
5:00, hora central de los EE.UU. [info@dolleusa.com](mailto:info@dolleusa.com). Se necesitan  
herramientas métricas.

# Part list • Lista de componentes

Please check that all items are included before assembly • Verifique que todos los componentes estén incluidos antes del montaje

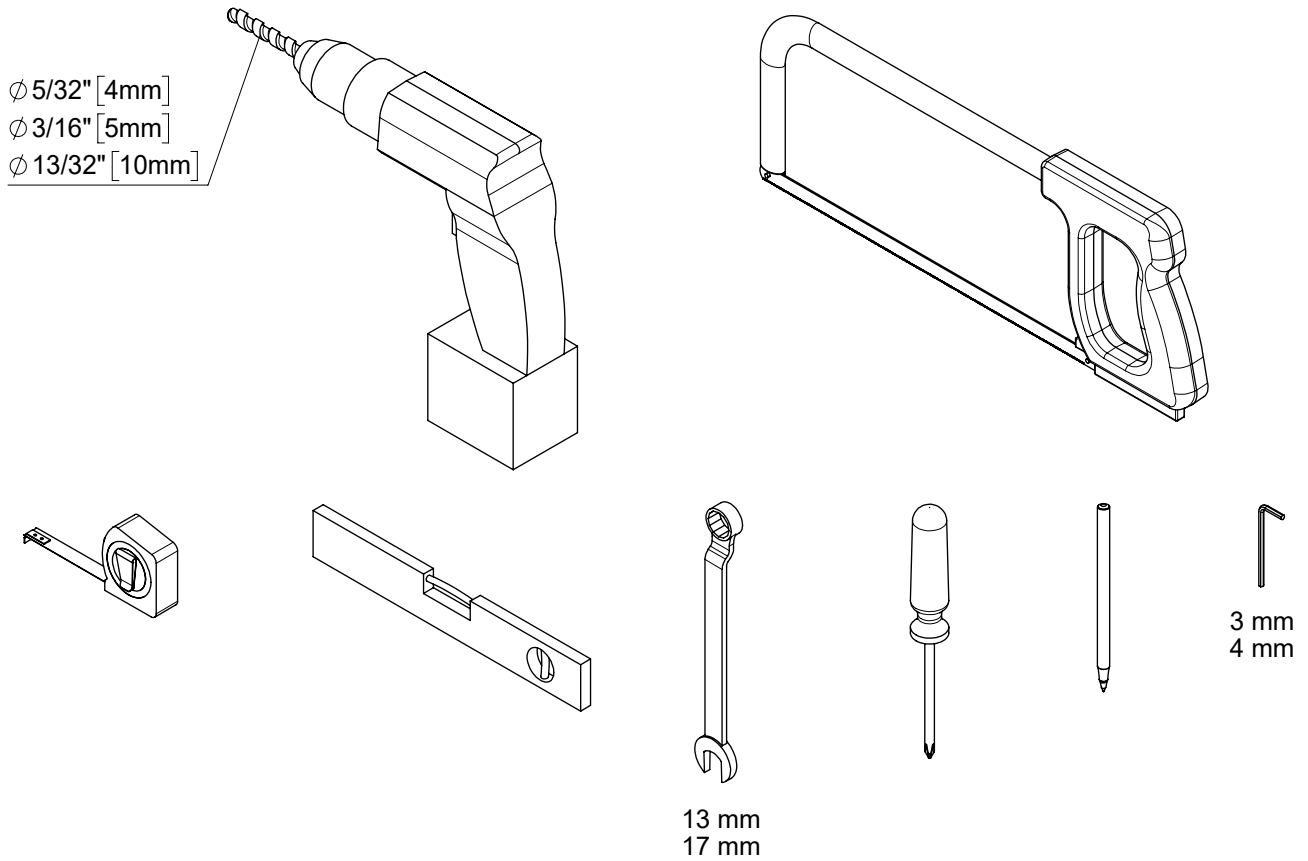
<p>1</p>  <p>× 1 K2-29440</p>	<p>2</p>  <p>11 7/16" [290mm] 6 11/16" [170mm]</p> <p>× 9 K2-29430</p>	<p>3</p>  <p>11 7/16" [290mm] 5 5/16" [135mm]</p> <p>× 1 K2-29470</p>	<p>4</p>  <p>× 1 K2-29450</p>		
<p>5</p>  <p>22 13/16" [580mm] 8 1/4" [210mm] 1 3/8" [35mm]</p> <p>× 1 K1-11011</p>		<p>6</p>  <p>22 13/16" [580mm] 8 1/4" [210mm] 1 3/8" [35mm]</p> <p>× 10 K1-11021</p>		<p>7</p>  <p>35 9/16" [904mm]</p> <p>× 5 K2-29480</p>	
<p>8</p>  <p>× 5 K1-29485</p>	<p>9</p>  <p>× 5 K3-07008 Ø10 x 70 mm</p>	<p>10</p>  <p>× 15 K1-32475</p>	<p>11</p>  <p>× 6 K1-32470</p>	<p>12</p>  <p>× 3 K1-32490</p>	<p>13</p>  <p>× 2 K1-29486</p>
<p>14</p>  <p>Ø 9/16" [15mm]</p> <p>× 6 K1-32474</p>	 <p>51 3/16" [1300mm]</p>				<p>16</p>  <p>× 1 K1-39011</p>
<p>15</p>  <p>Ø 1 5/8" [42mm]</p> <p>× 2 K1-29470</p>	 <p>51 3/16" [1300mm]</p>				<p>16</p>  <p>× 1 K1-39011</p>

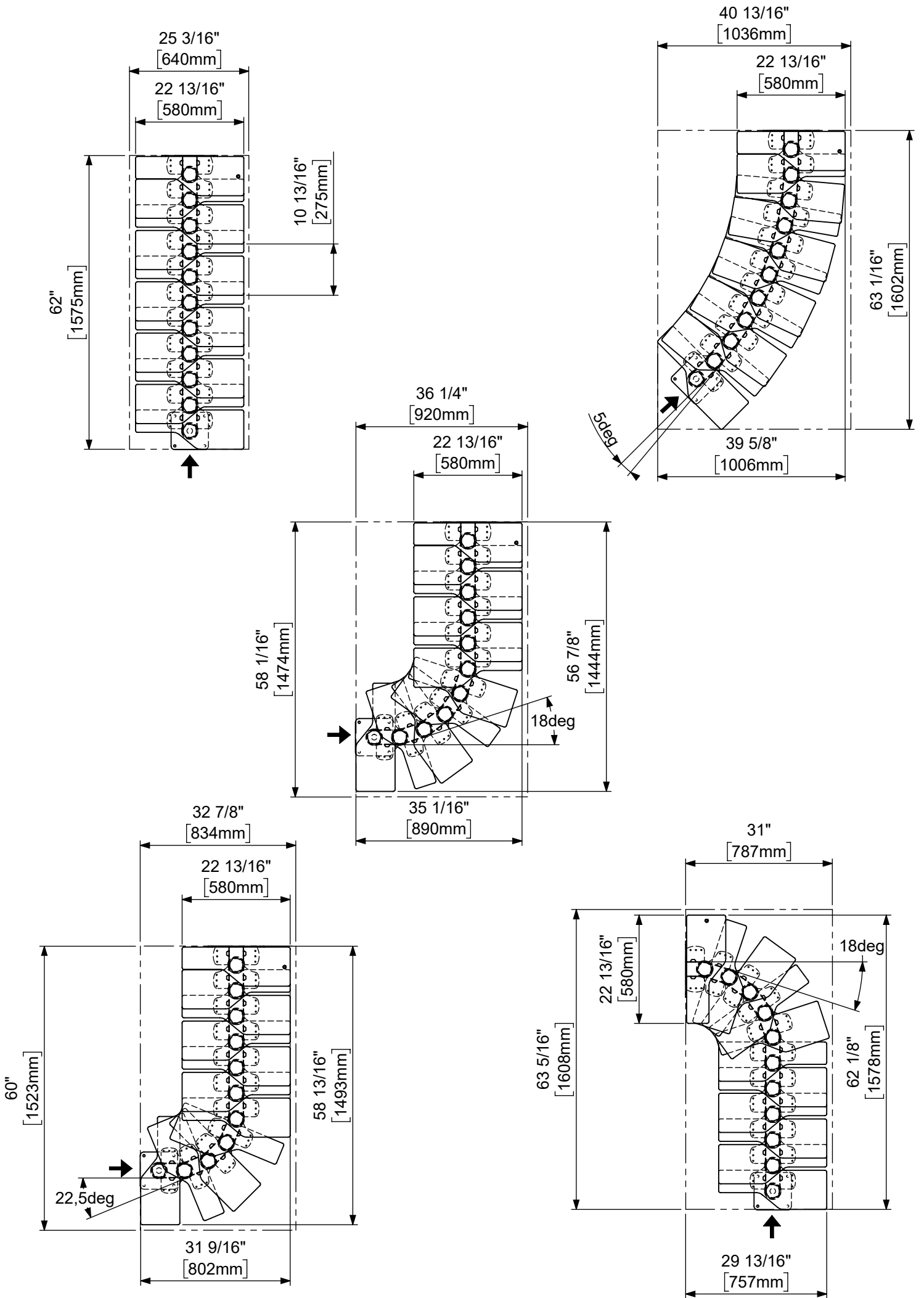
<p>30</p>  <p>× 9 K3-10176 Ø8 x 70 mm</p>	<p>31</p>  <p>× 9 K3-08004 Ø10 x 60 mm</p>	<p>32</p>    <p>× 5 K3-03010 M10 mm</p>	<p>33</p>    <p>× 5 K3-04030 Ø10 mm</p>	<p>34</p>    <p>× 55 K3-05003 M8 x 6 mm</p>	<p>35</p>  <p>× 44 K3-06030 Ø6 x 30 mm</p>	<p>36</p>    <p>× 15 K3-10252 M6 x 16 mm</p>
<p>37</p>    <p>× 5 K3-10002 M5 x 18 mm</p>	<p>38</p>    <p>× 5 K3-10026 M5 mm</p>	<p>39</p>  <p>Ø 1 1/4" [33mm] Ø 3/16" [5mm]</p>  <p>K1-39012</p>	<p>40</p>    <p>× 9 K3-10076 Ø8 mm</p>	<p>41</p>    <p>× 15 K3-05013 M6 x 6 mm</p>	 <p>K3-90001</p>	   <p>M8 mm</p>

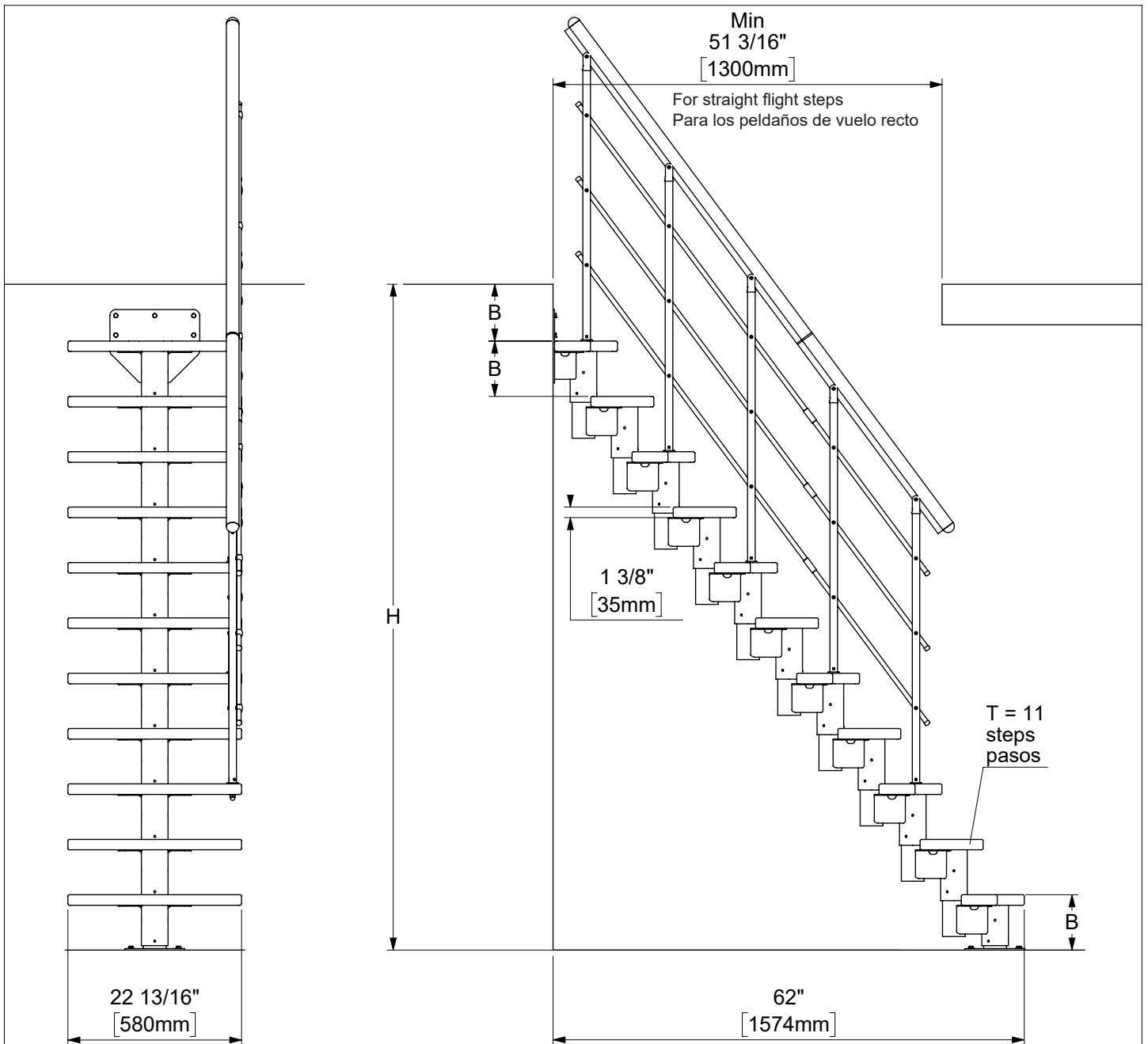
## Tools required • Herramientas necesarias

Metric tools required • Herramientas métricas necesarias para la instalación

NOT SUPPLIED • NO SUMINISTRADAS







$$B = \frac{H}{T + 1}$$

B min	B max
7 1/4" [185mm]	9 1/16" [230mm]

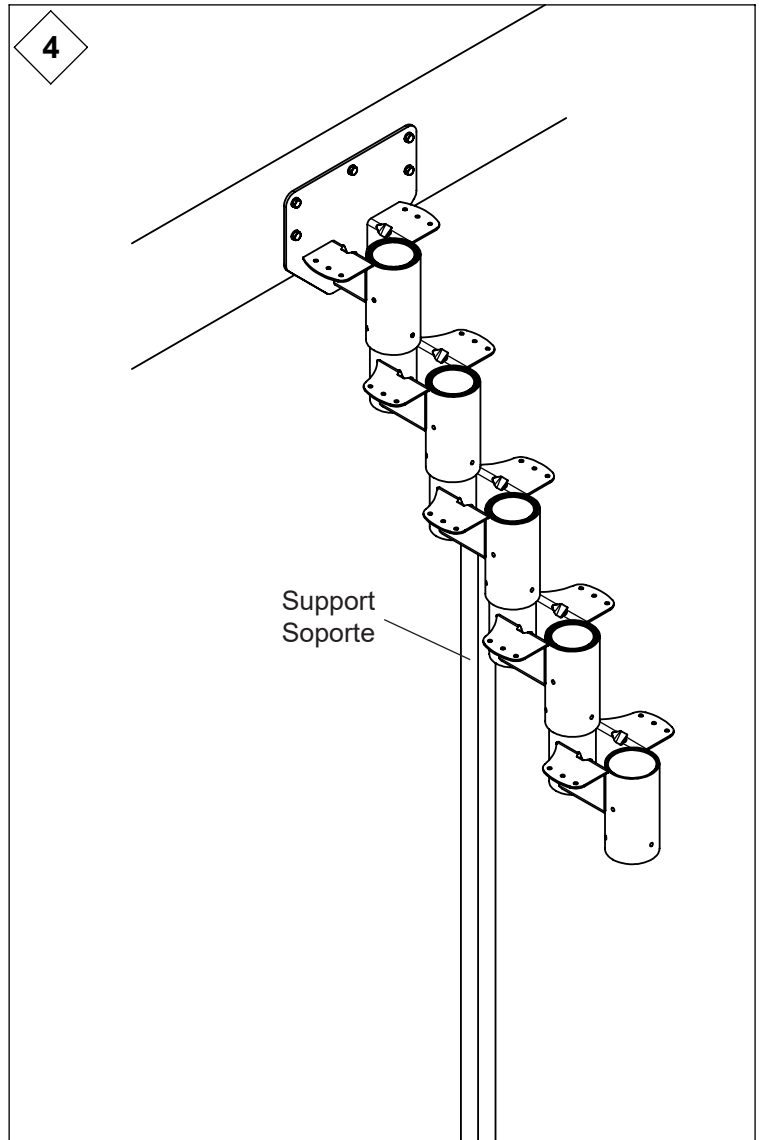
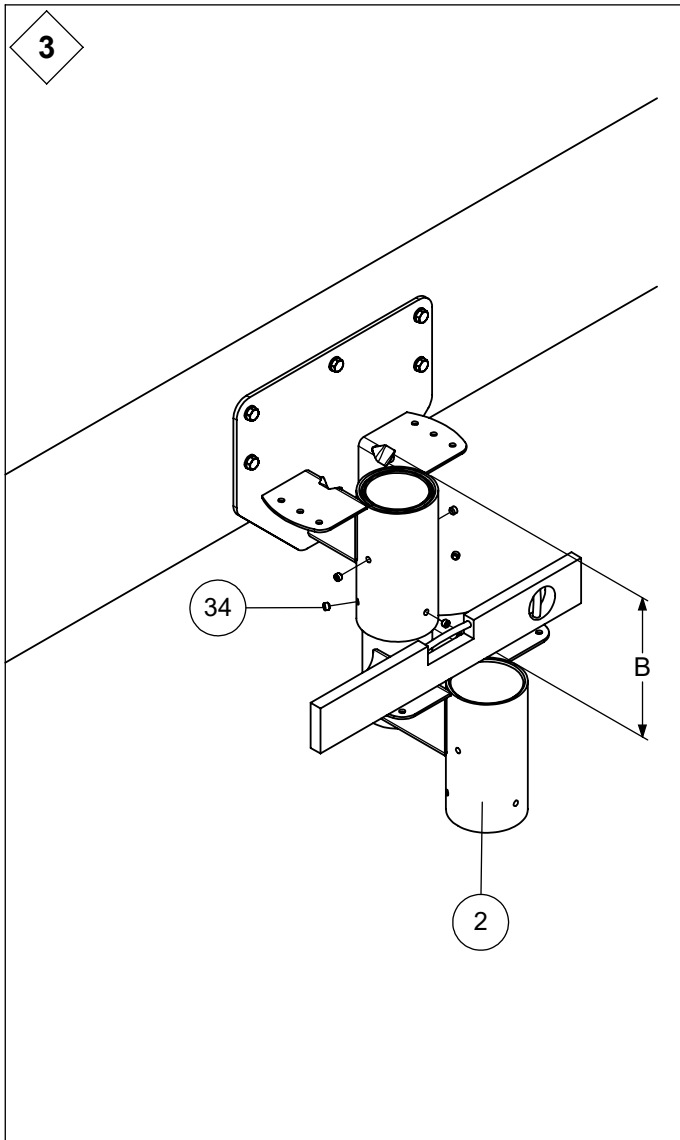
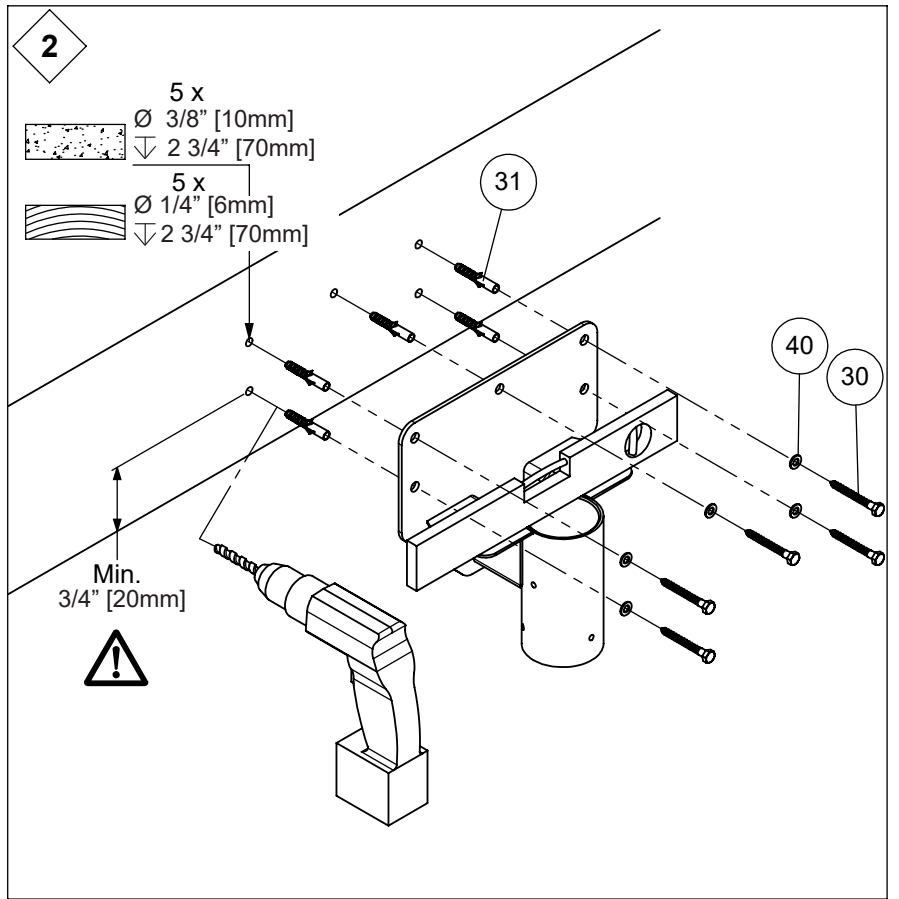
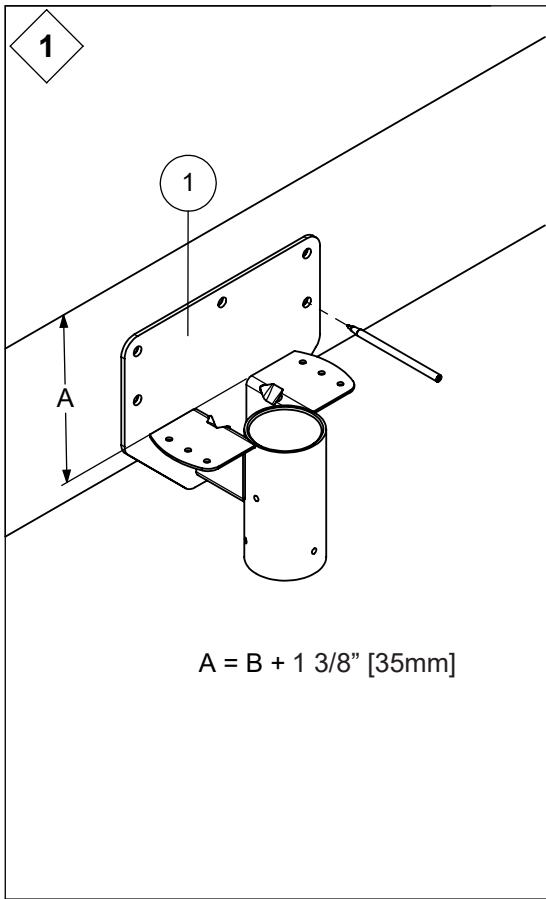
T	H min	H max
11	87 3/8" [2220mm]	108 11/16" [2760mm]

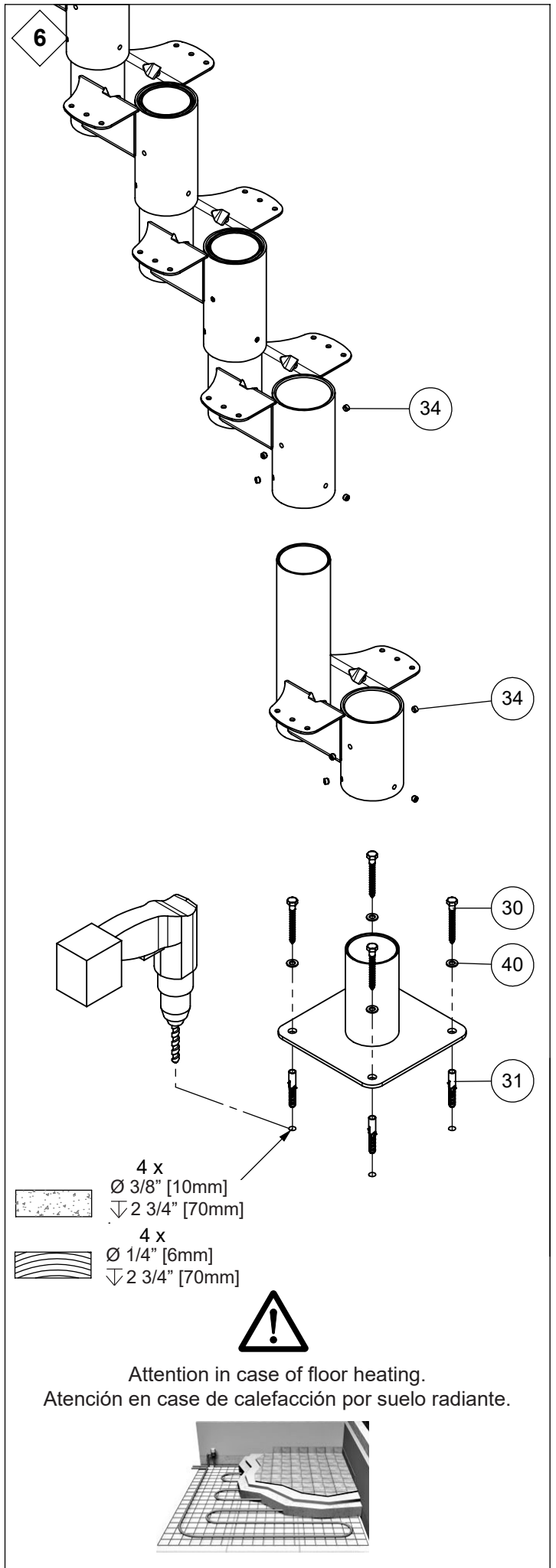
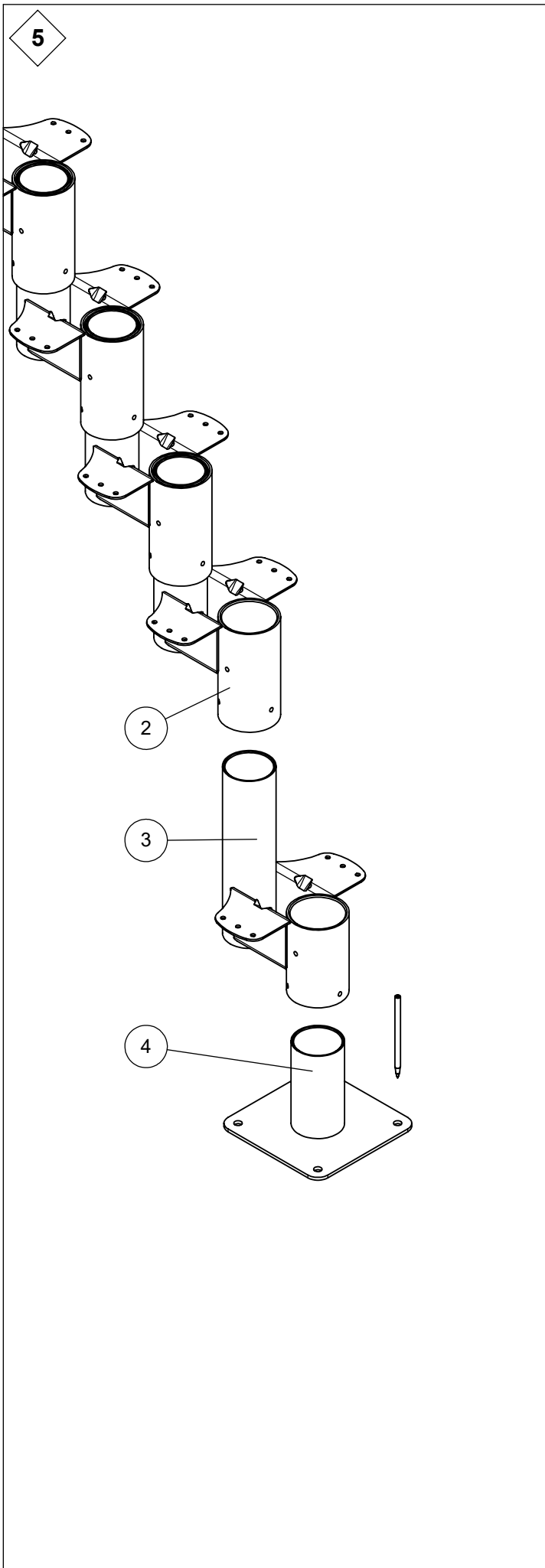
*Example • Ejemplo*

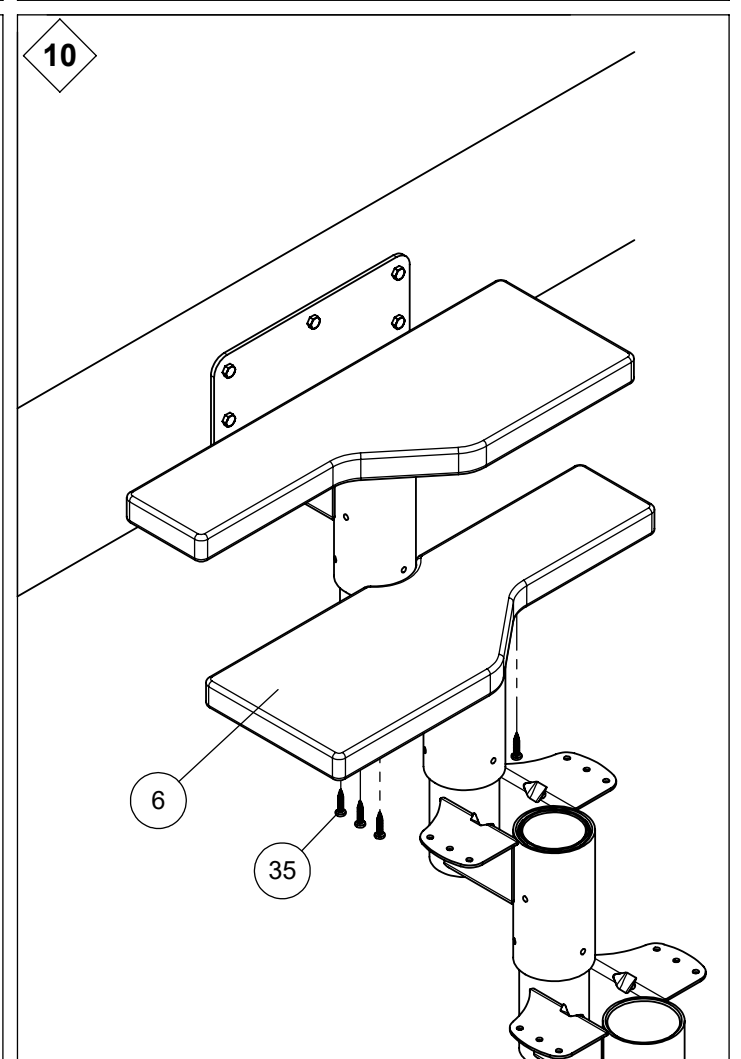
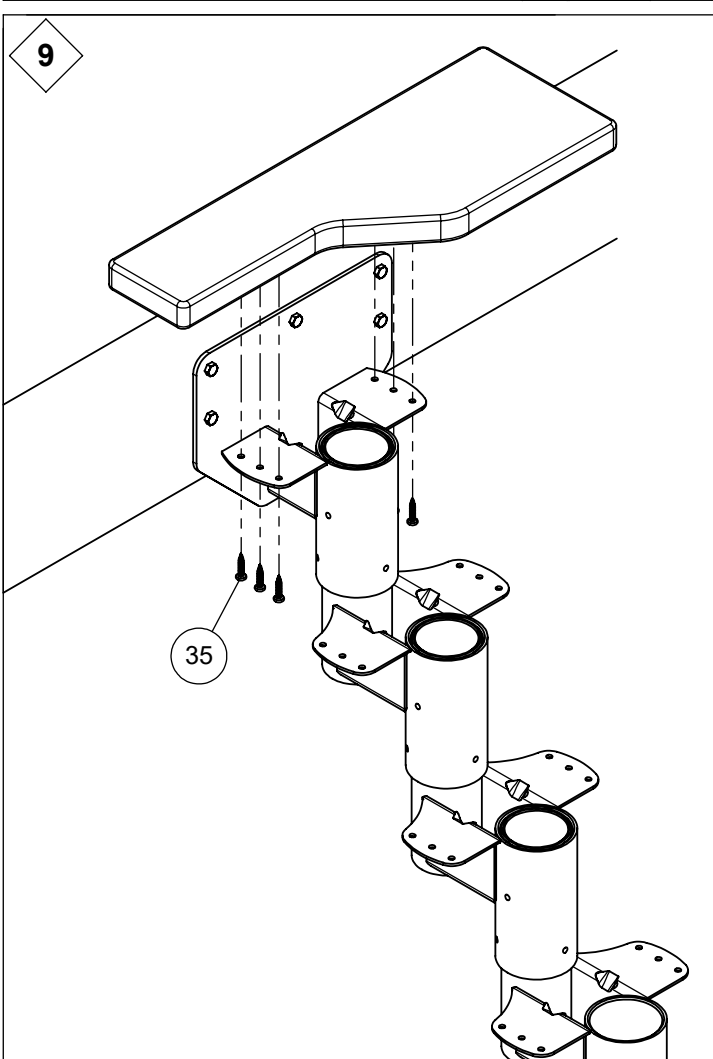
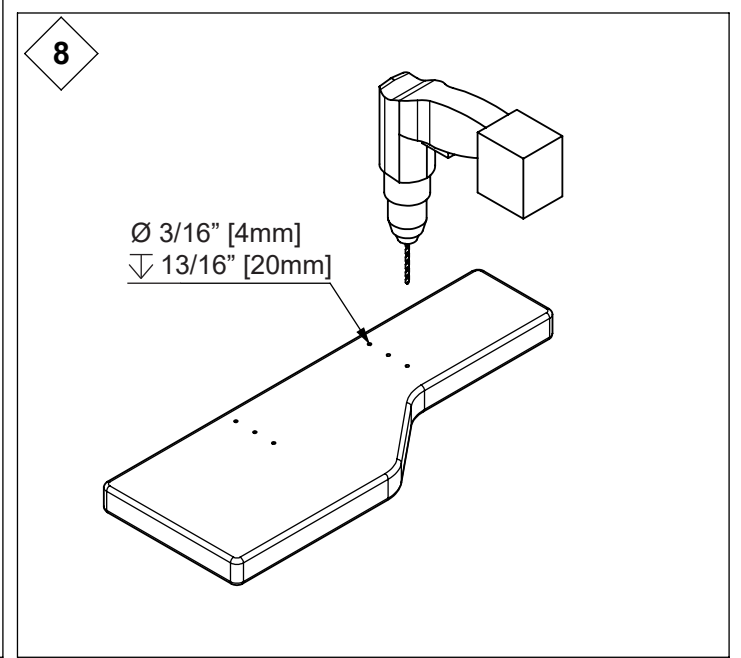
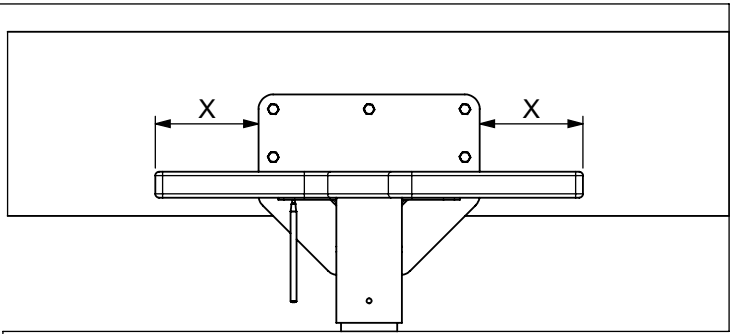
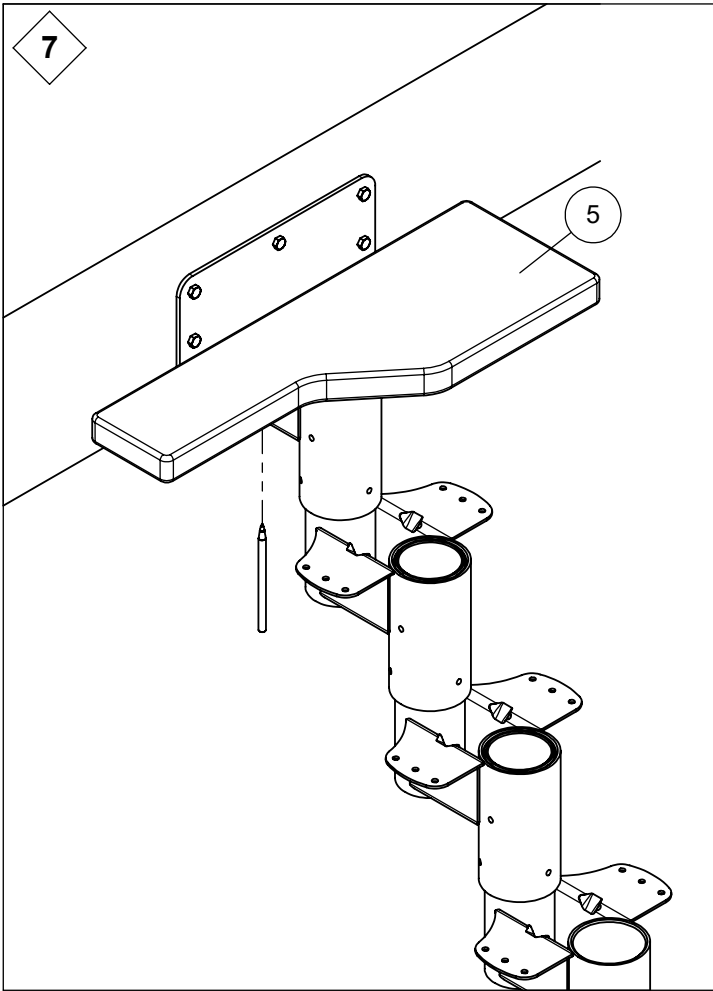
H = 87 3/8" or/o H = 2220 mm  
T = 11 steps/pasos

$$B = \frac{87 \frac{3}{8}}{11 + 1} = 7 \frac{1}{4}"$$

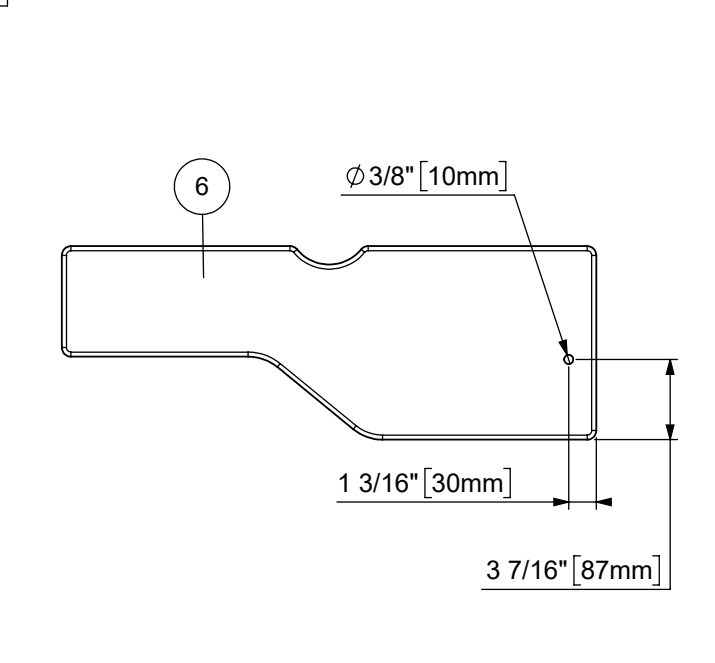
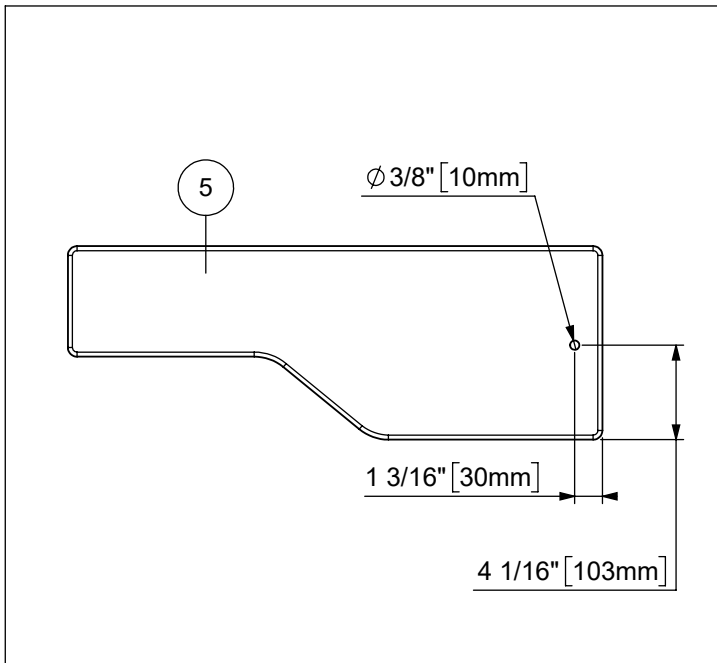
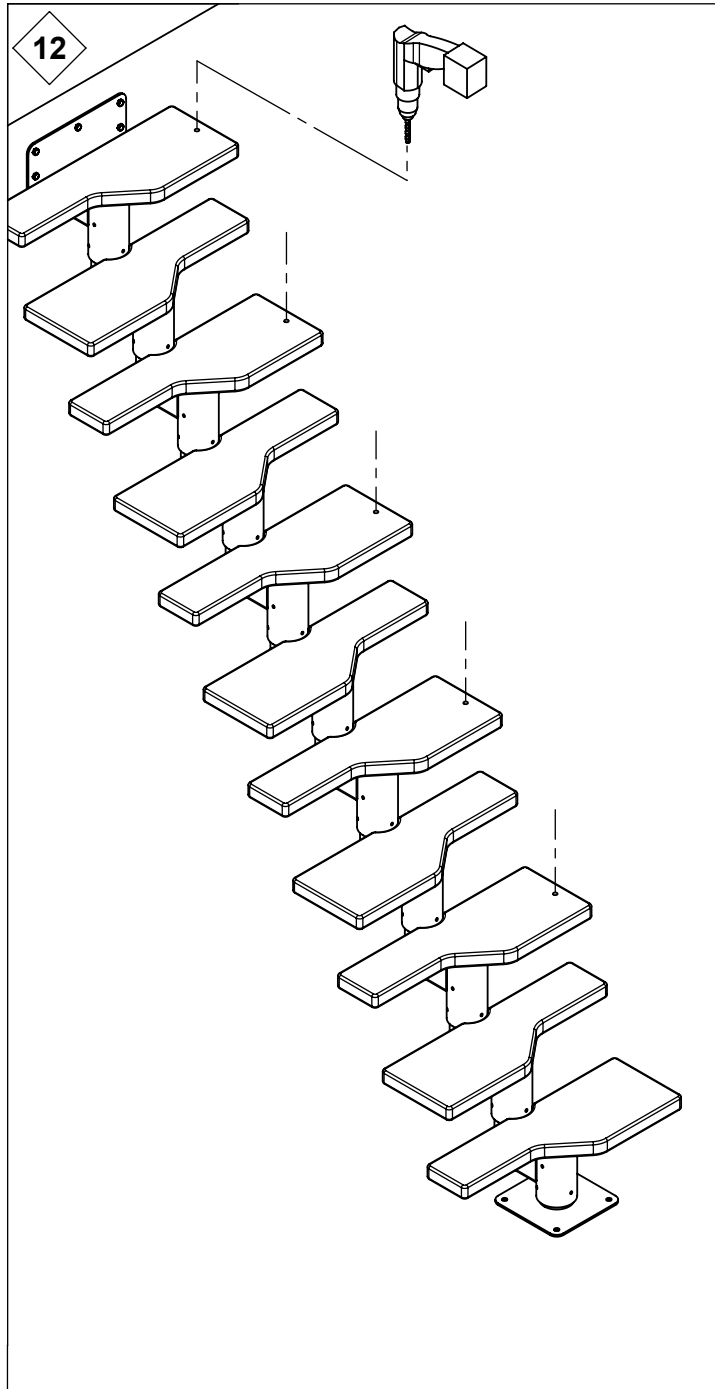
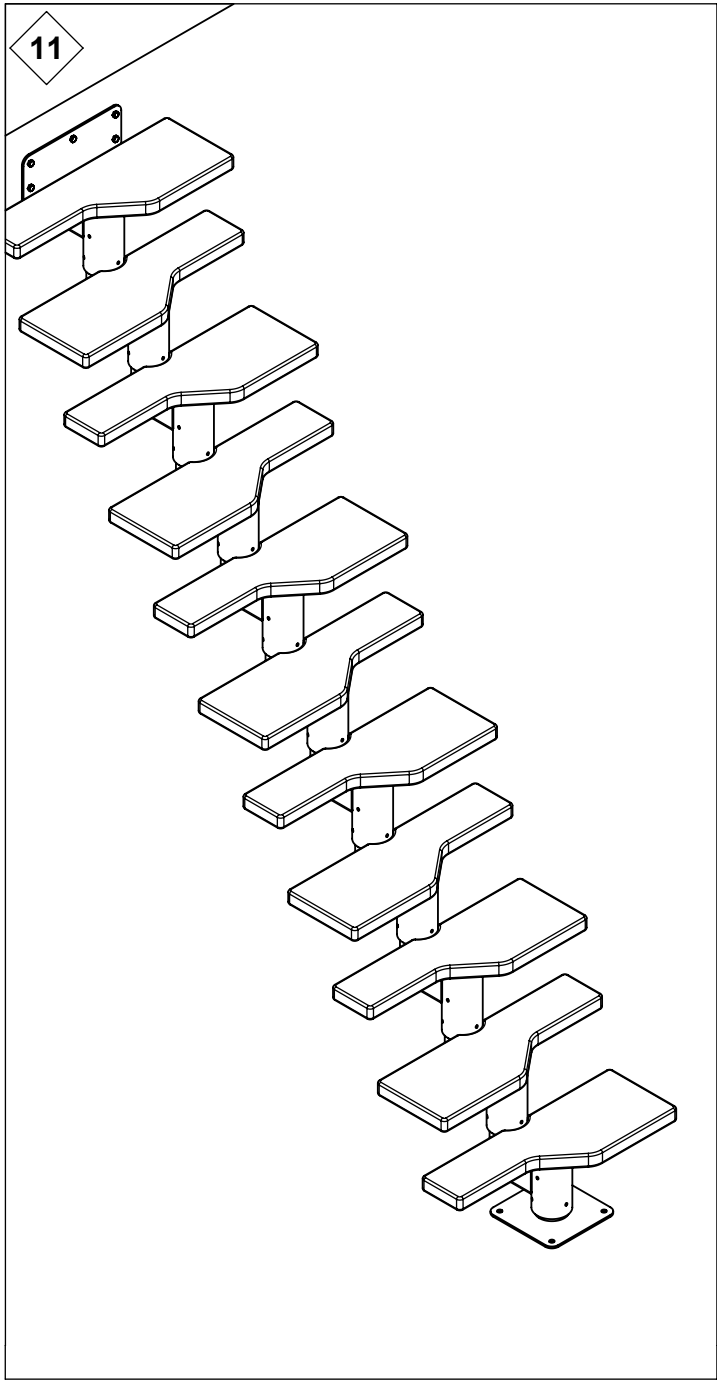
$$B = \frac{2220 \text{ mm}}{11 + 1} = 185 \text{ mm}$$

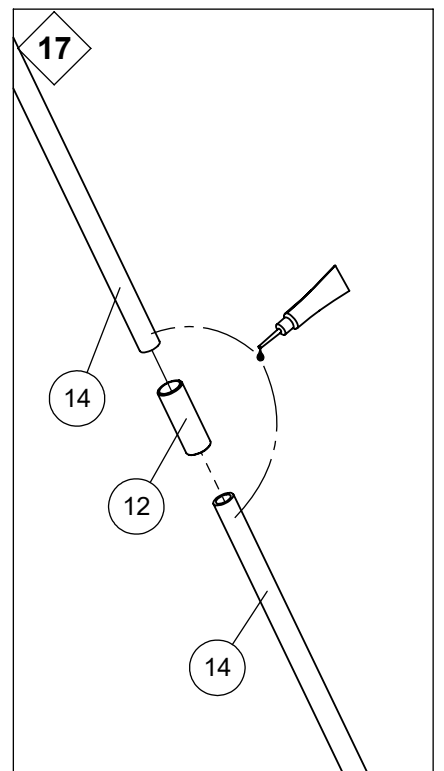
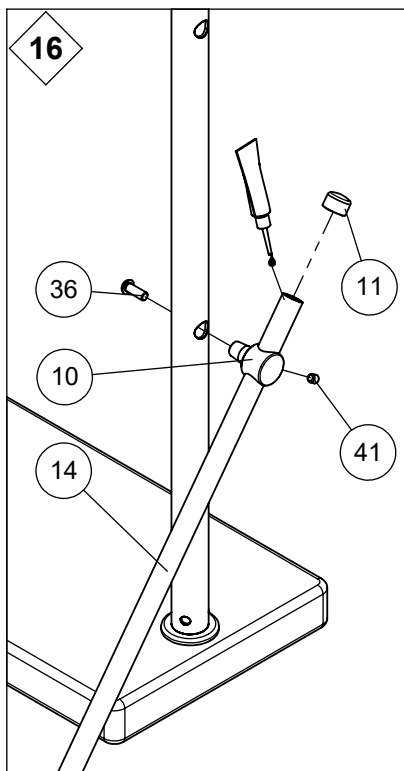
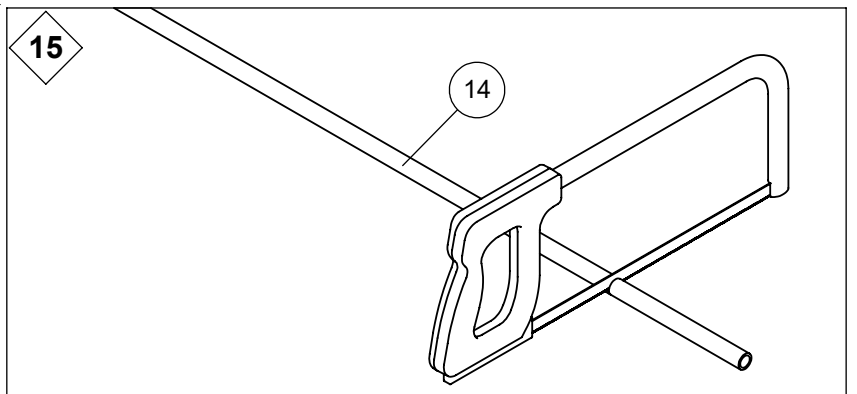
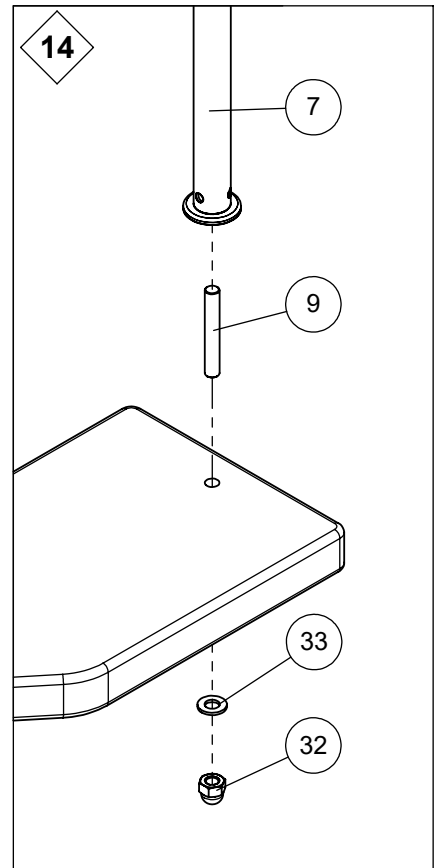
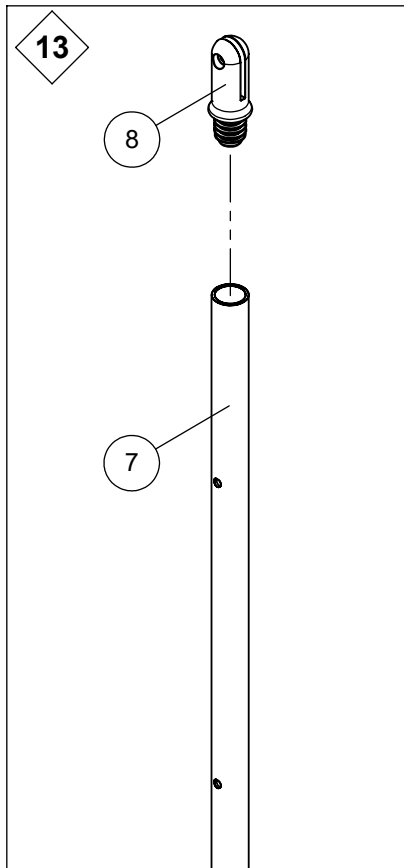
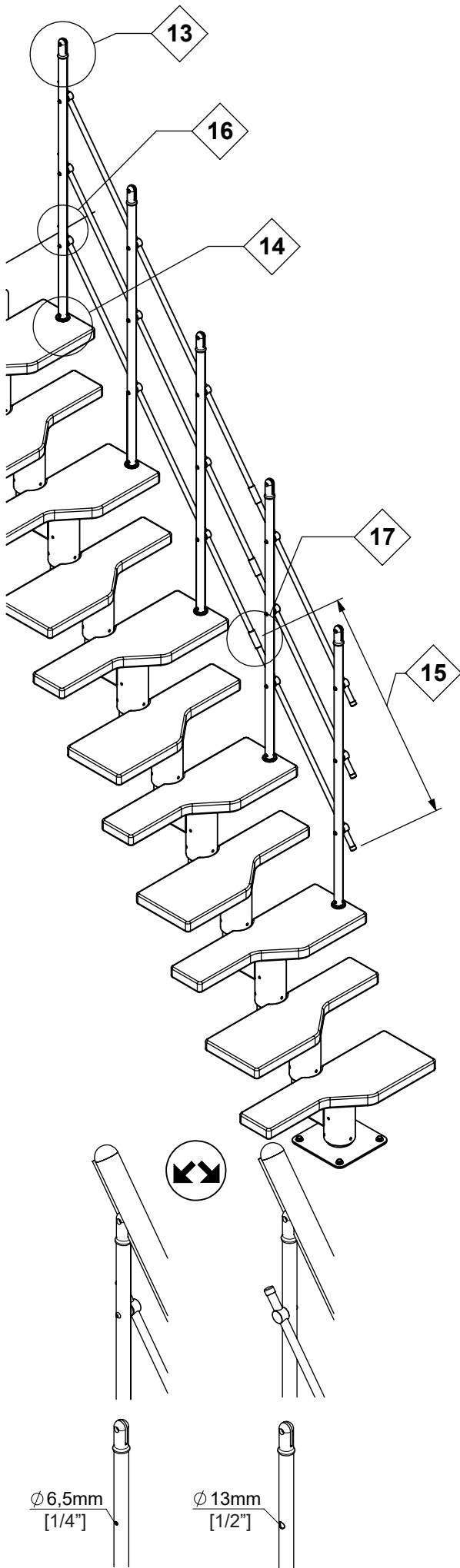


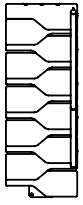












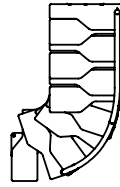
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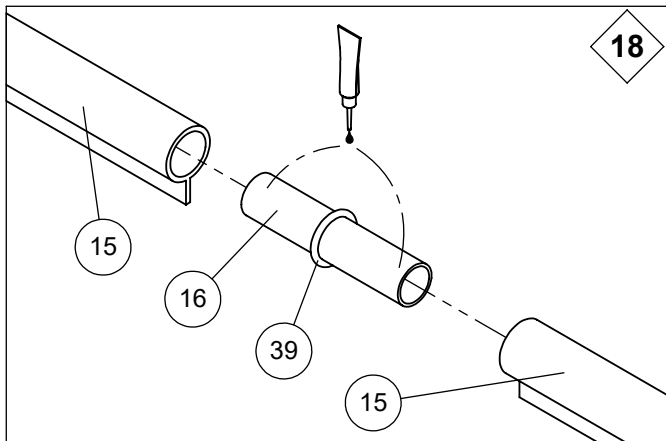
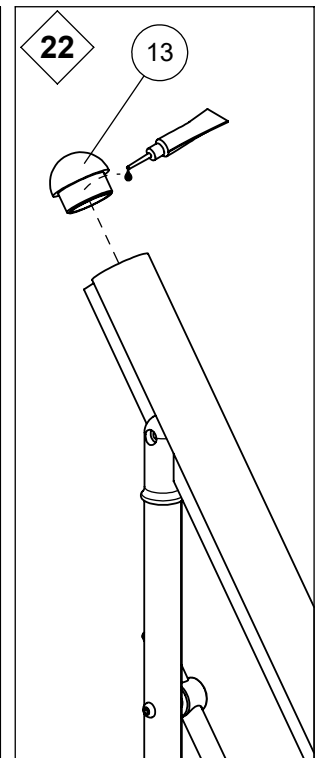
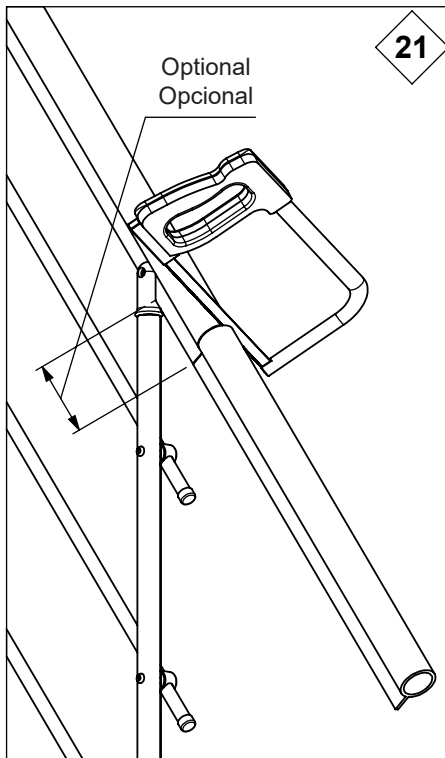
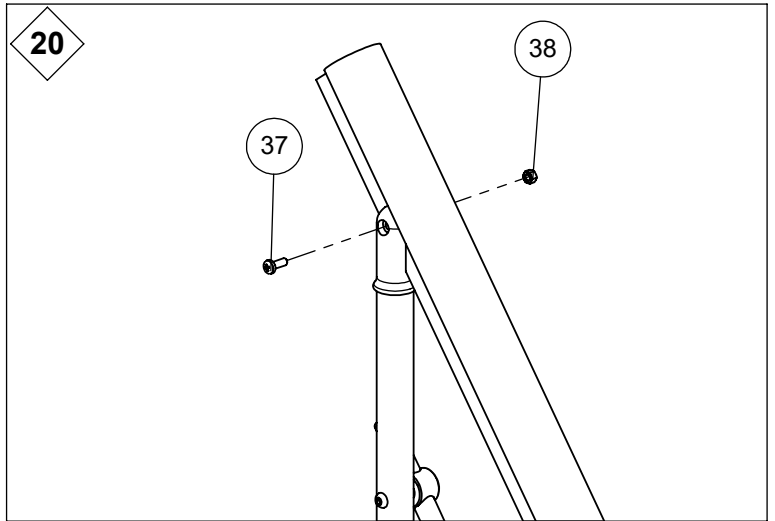
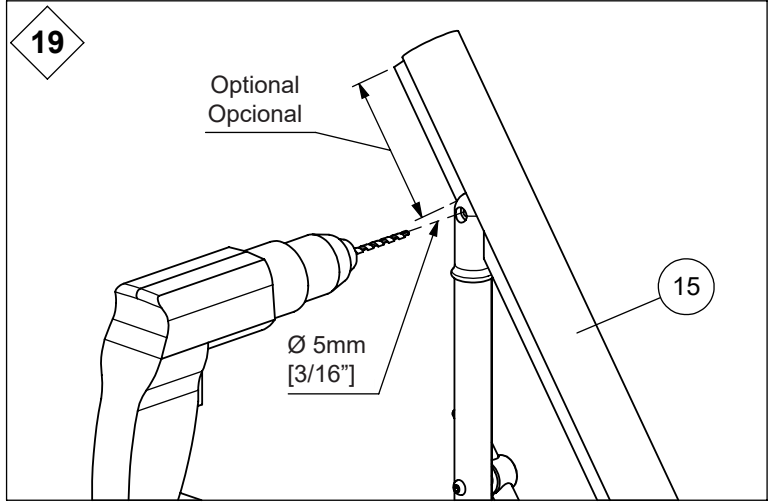
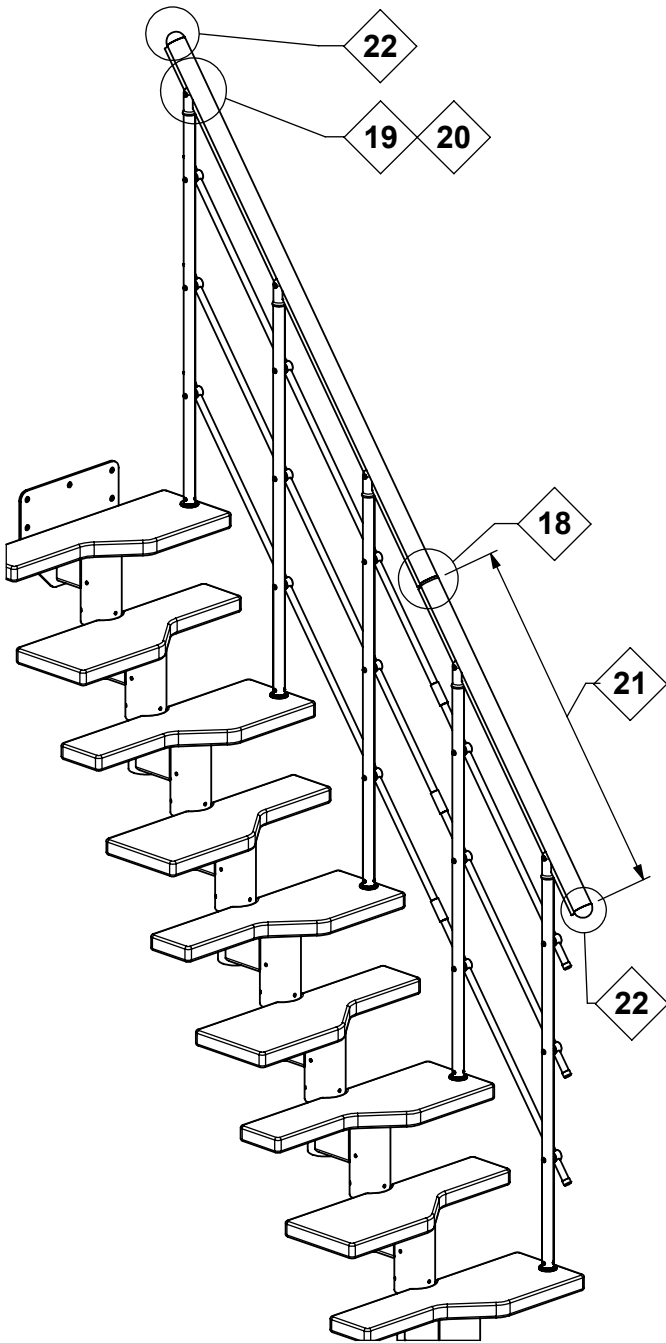
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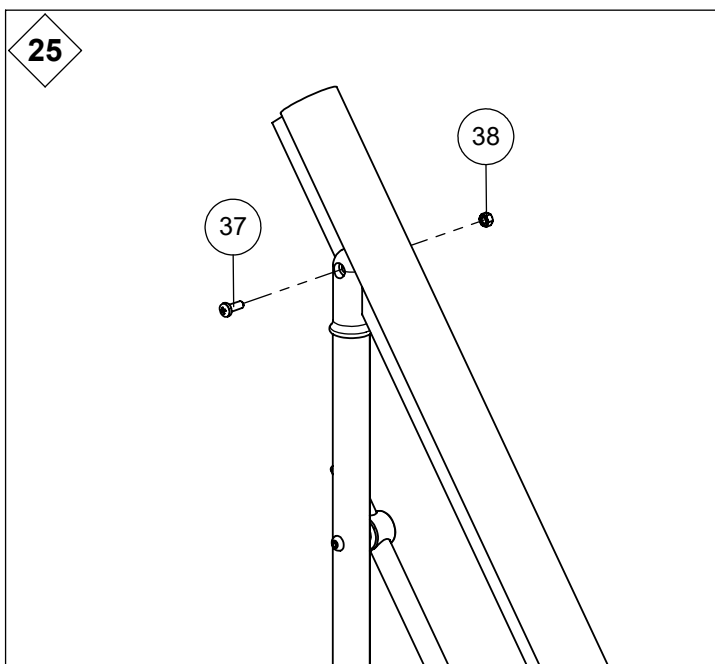
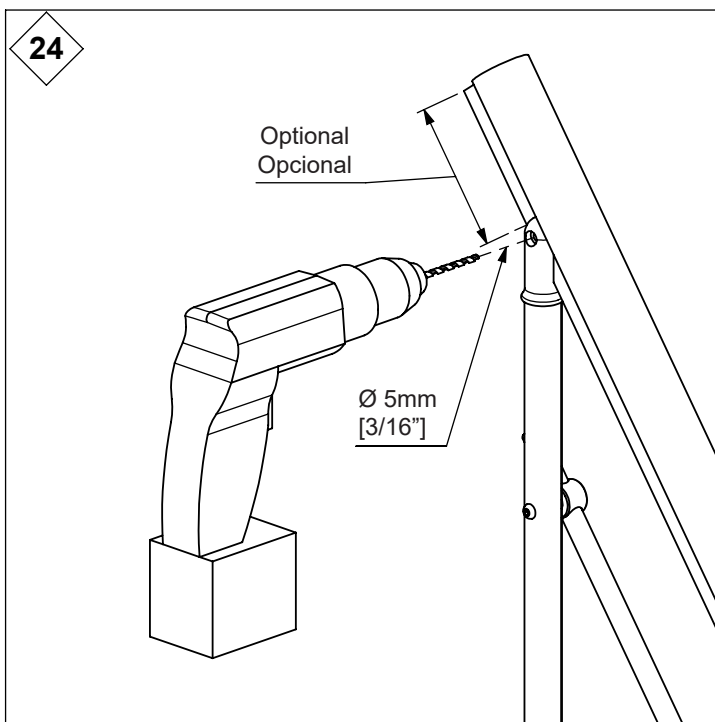
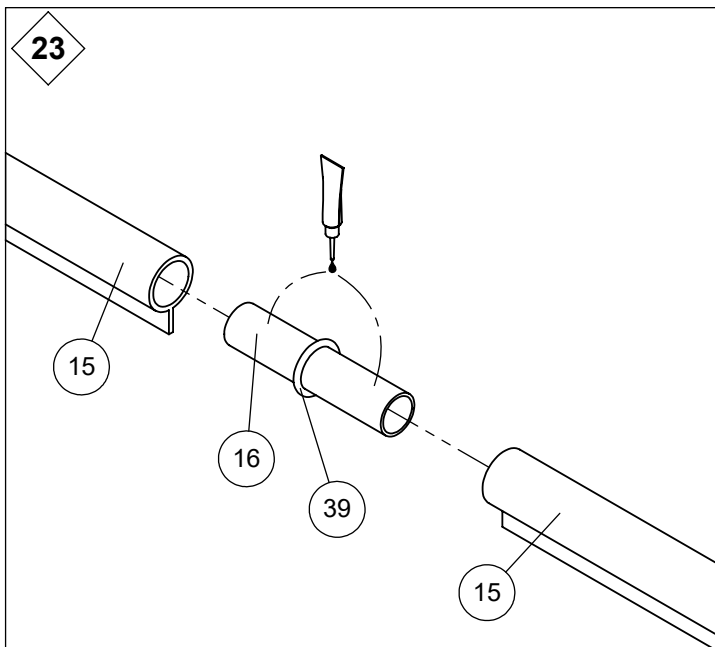
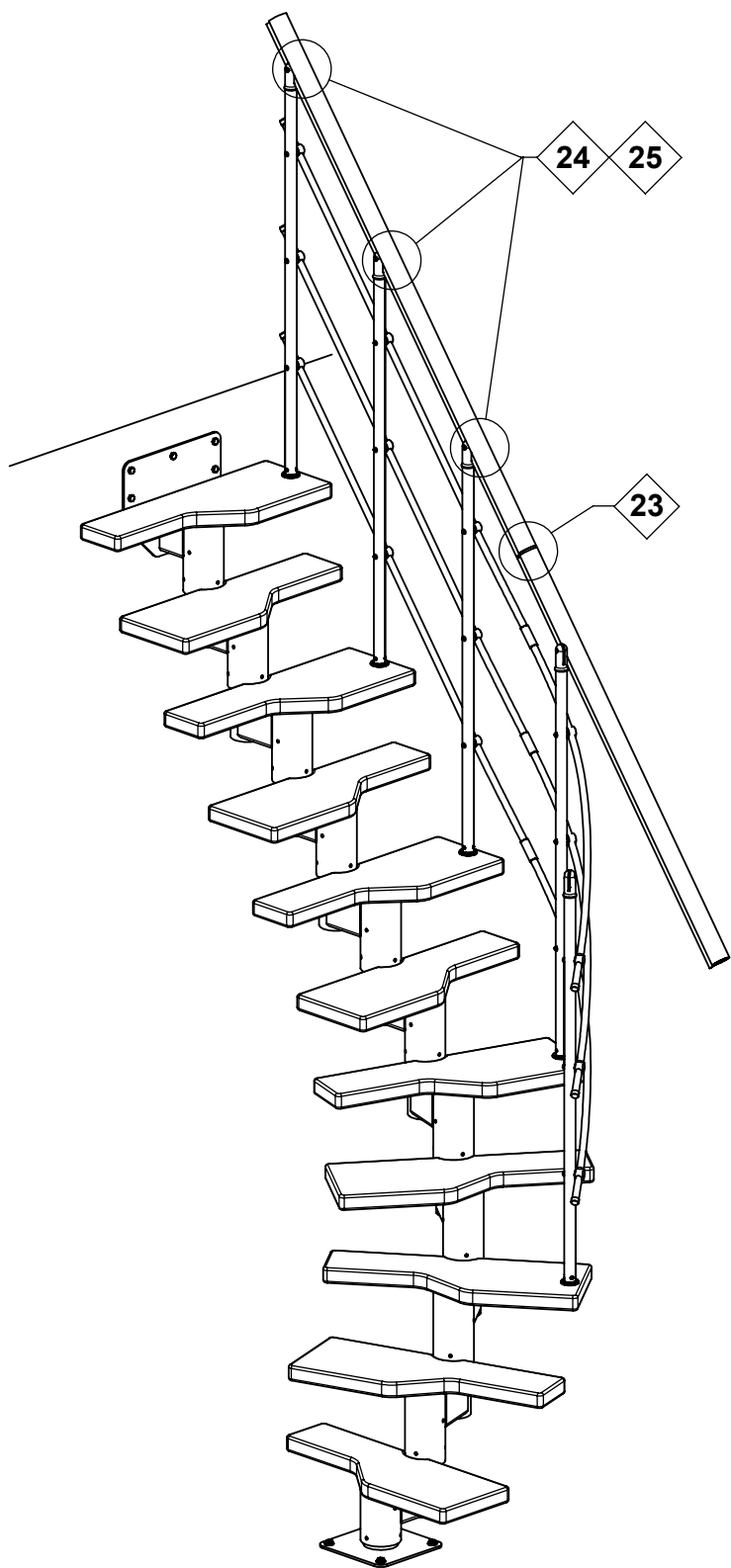
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When heating the handrail, please pay attention to the distance between the handrail and the hot air gun. If the contact between the hot air gun and the handrail is too close or too hot there is a risk that the handrail will be deformed and/or burned.

**It is important to keep moving the hot air gun in order to ensure that particular points on the handrail do not become too hot.**

Protective gloves should be worn while working with the hot handrail.

Al calentar el pasamano, por favor preste atención a la distancia entre el pasamano y la pistola de aire caliente. Si la distancia entre la pistola de aire caliente y el pasamano es demasiado corta o/y el pasamano sea demasiado caliente hay un riesgo de que el pasamano se demore y/o se quede quemado.

**Es importante seguir moviendo la pistola de aire caliente para asegurar que cierto puntos del pasamano no sea demasiado caliente.**

Guantes de protección deben ser utilizados durante todo el tiempo trabajando con el pasamano caliente.

