

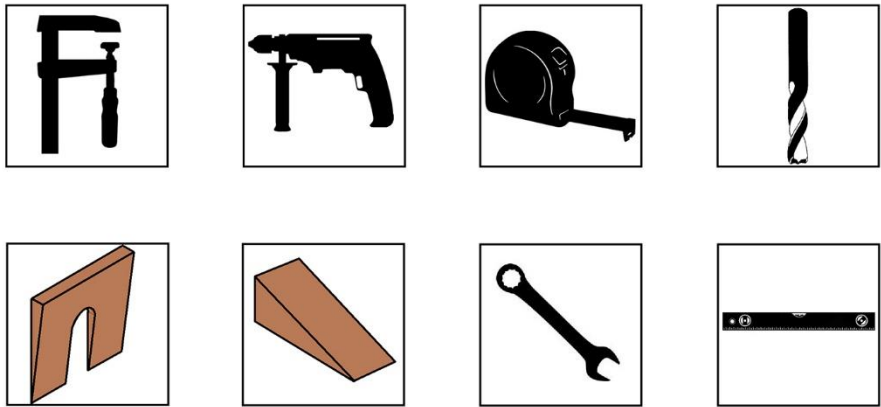
# Normstahl

## INSTALLATION MANUAL NORMSTAHL INDUSTRIAL DOORS HL (SHB) TRACK NON-PTS



K068396/K

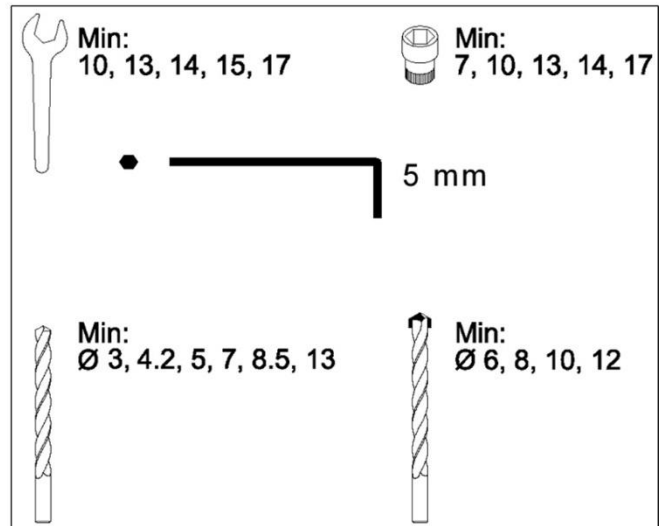
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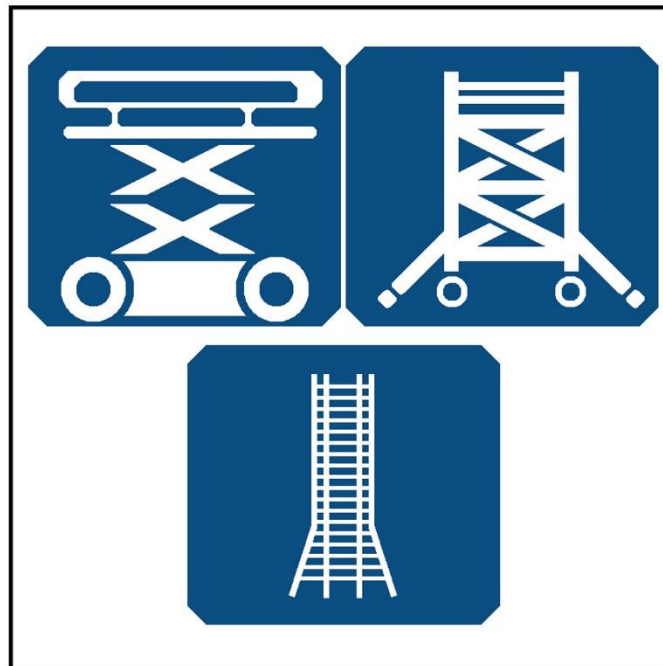
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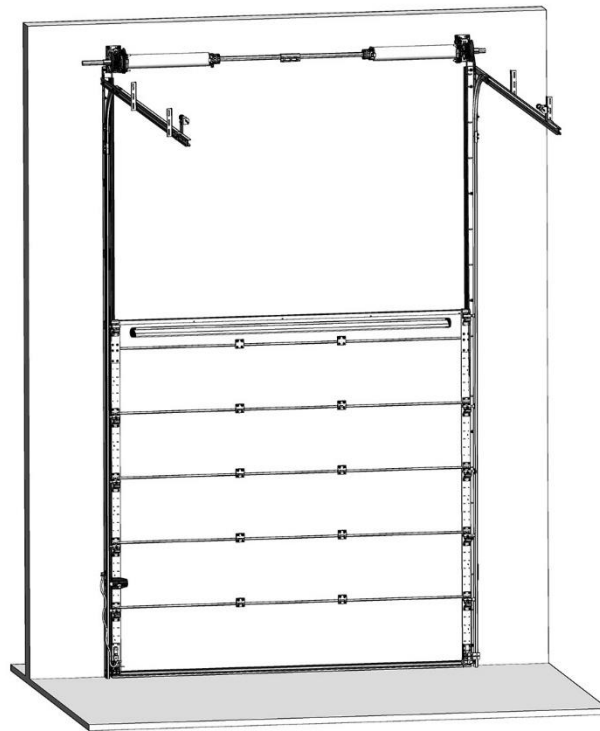
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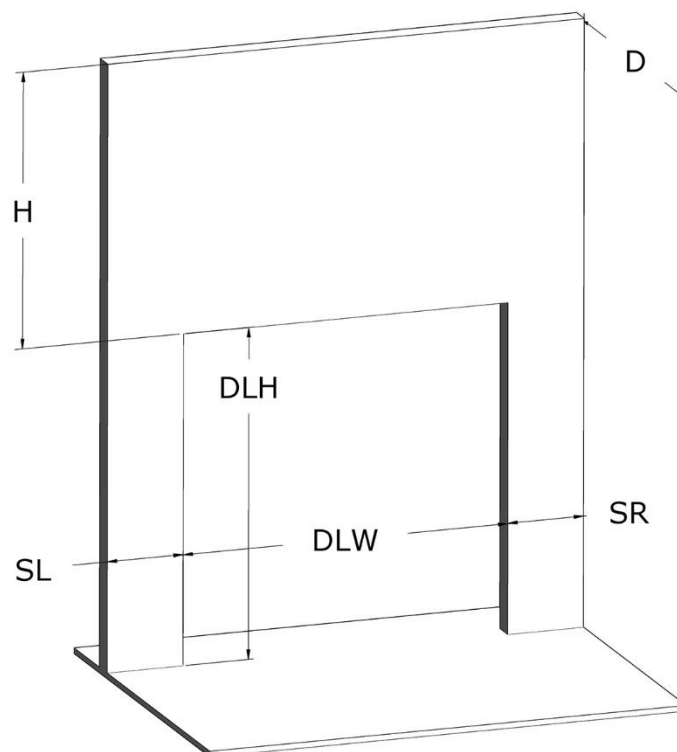
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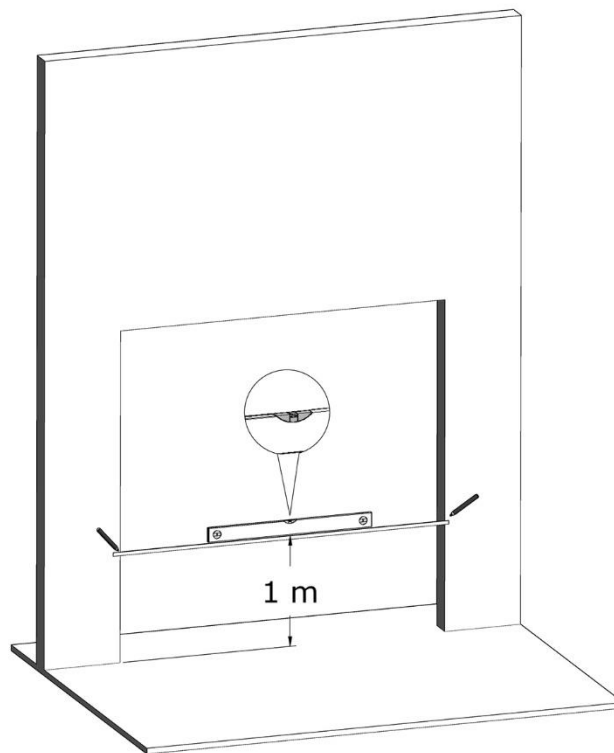


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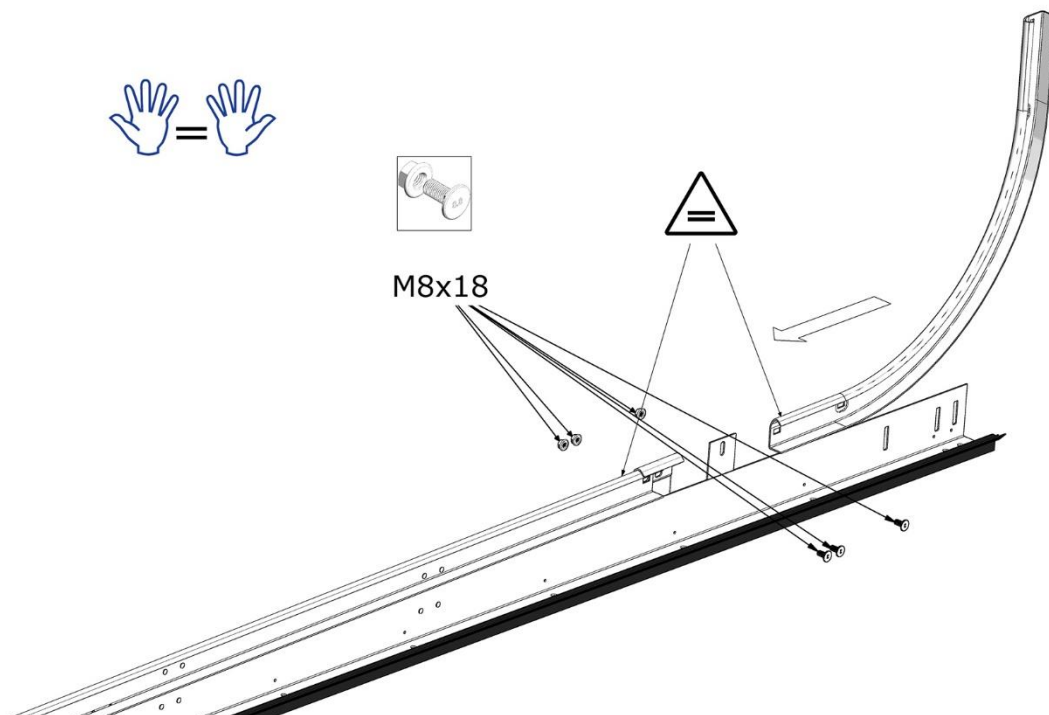




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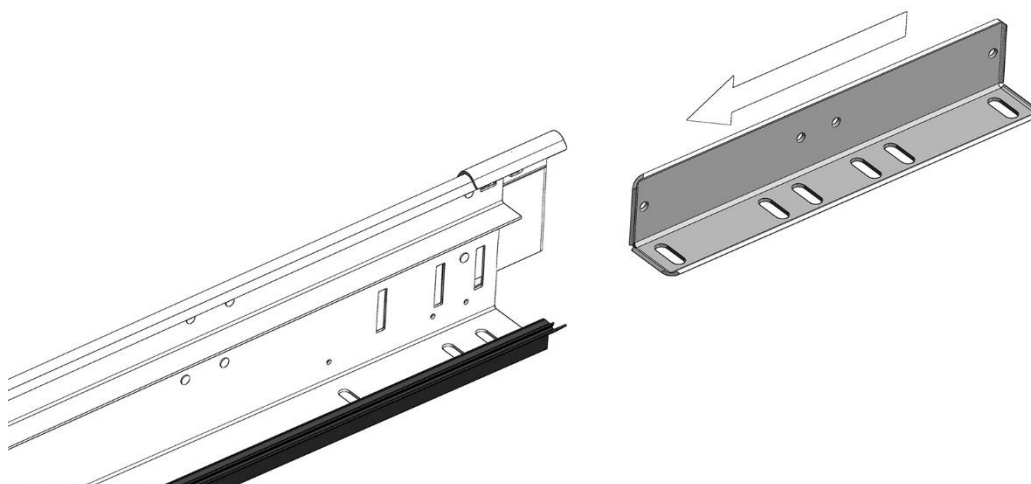


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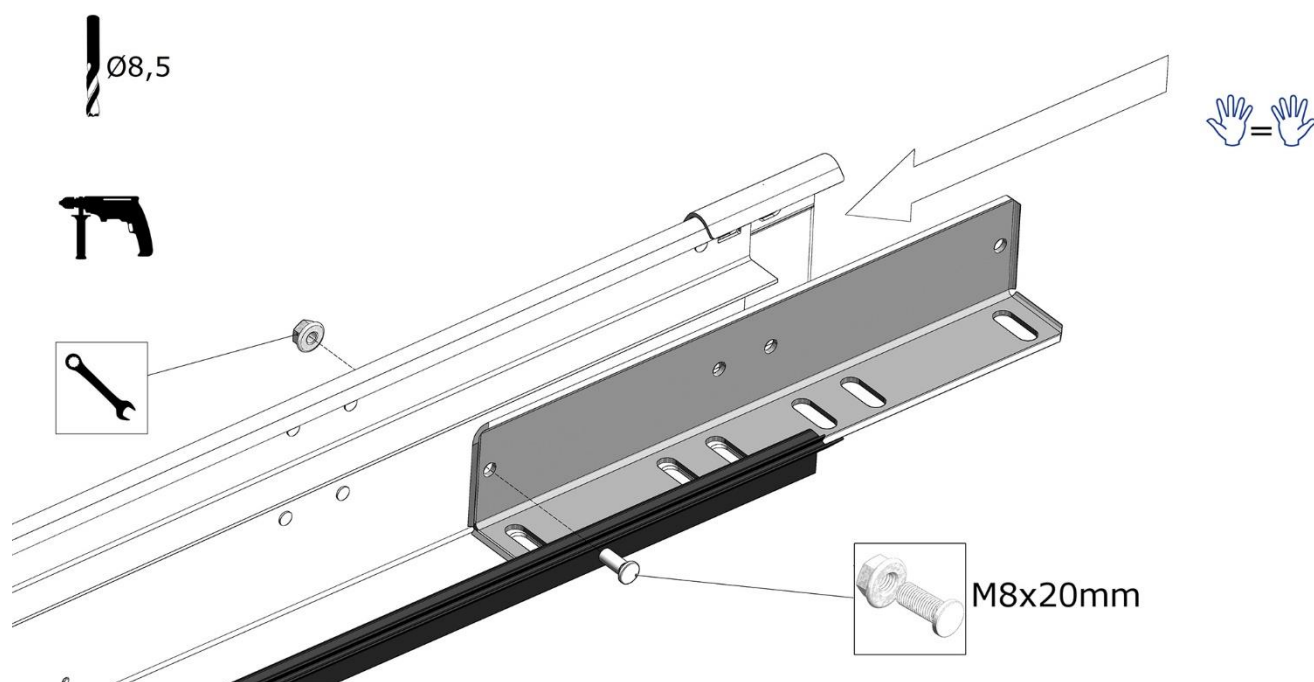
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OPTION

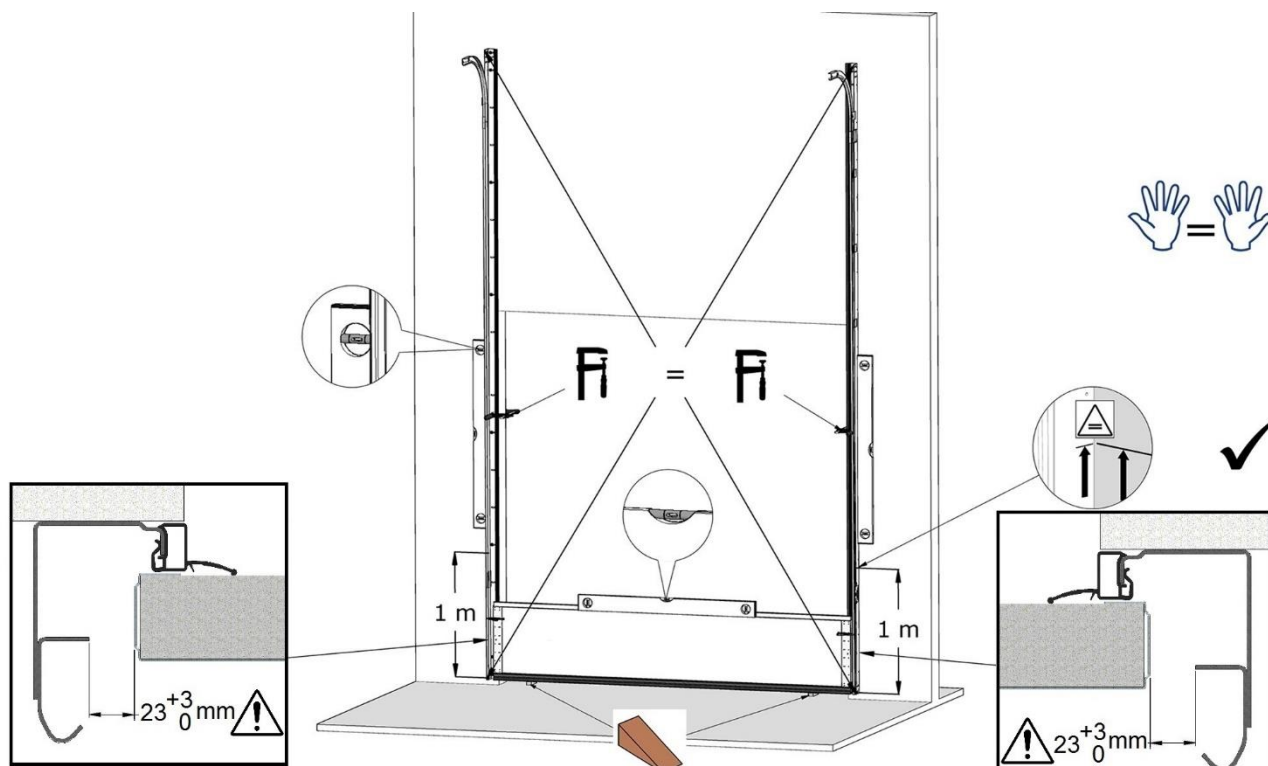


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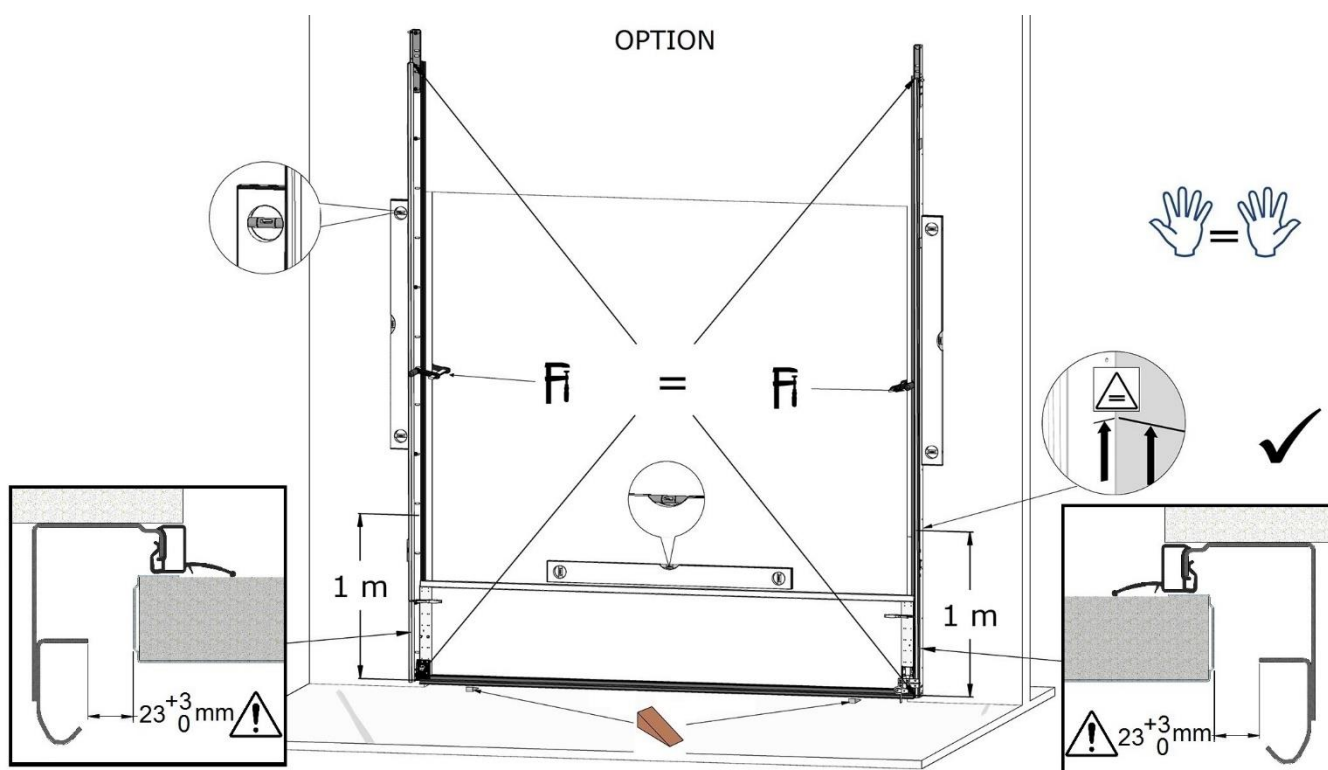
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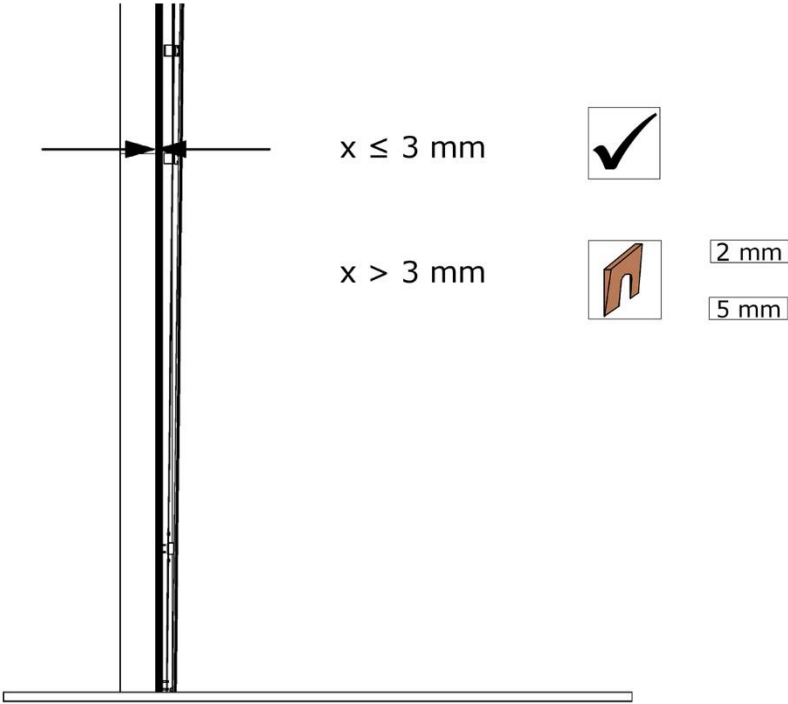
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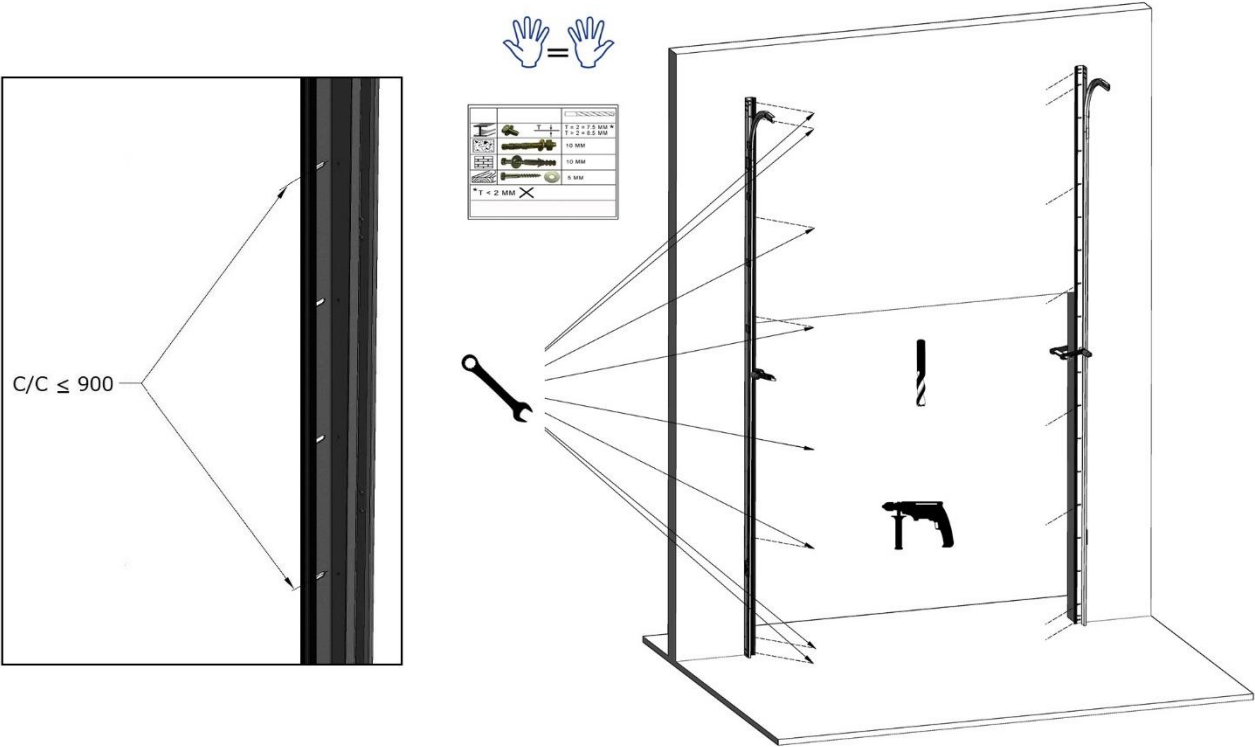
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13














14

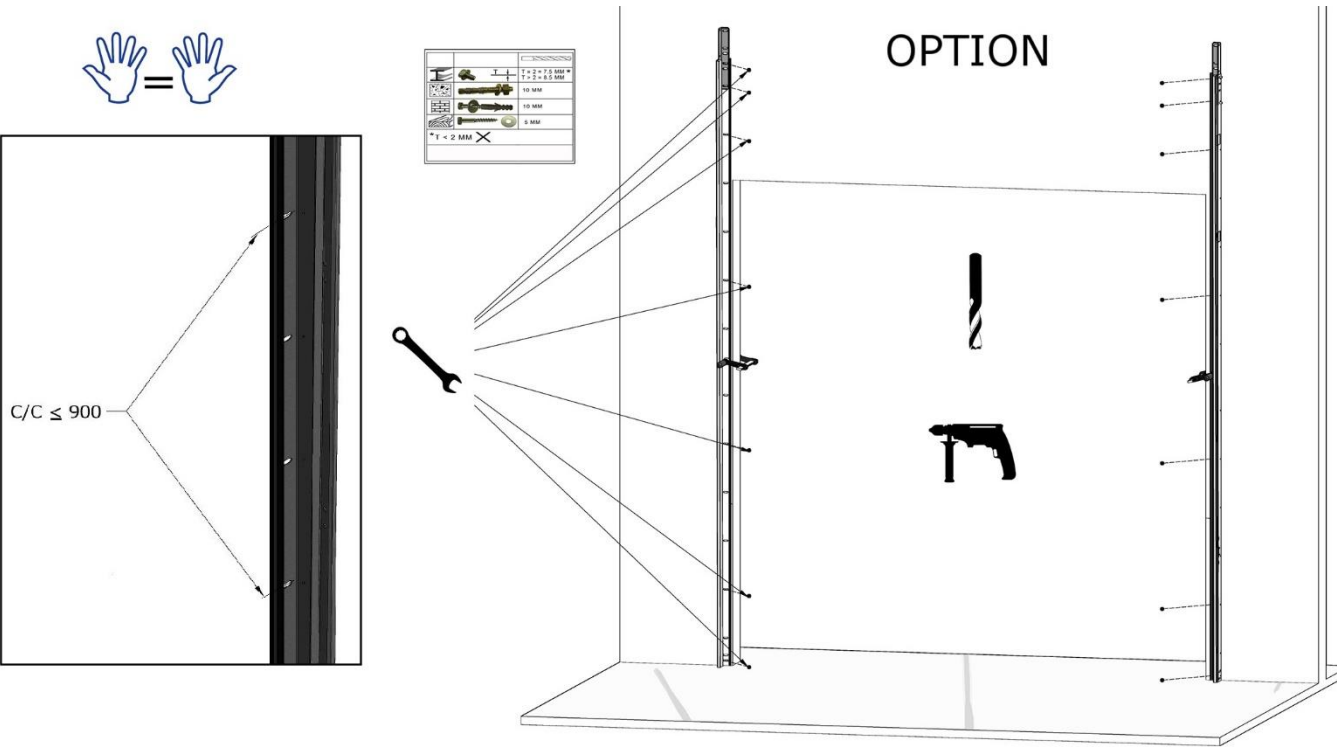




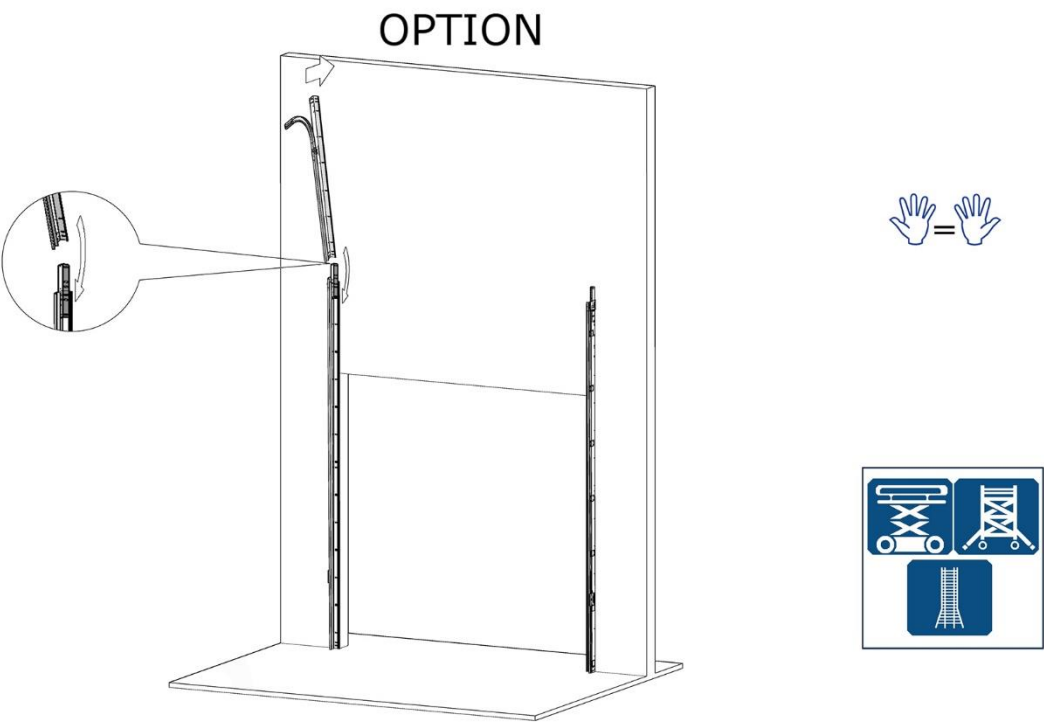
15

			
			$T = 2 = 7.5 \text{ MM} *$ $T > 2 = 8.5 \text{ MM}$
			10 MM
			10 MM
			5 MM
$*T < 2 \text{ MM} \times$			

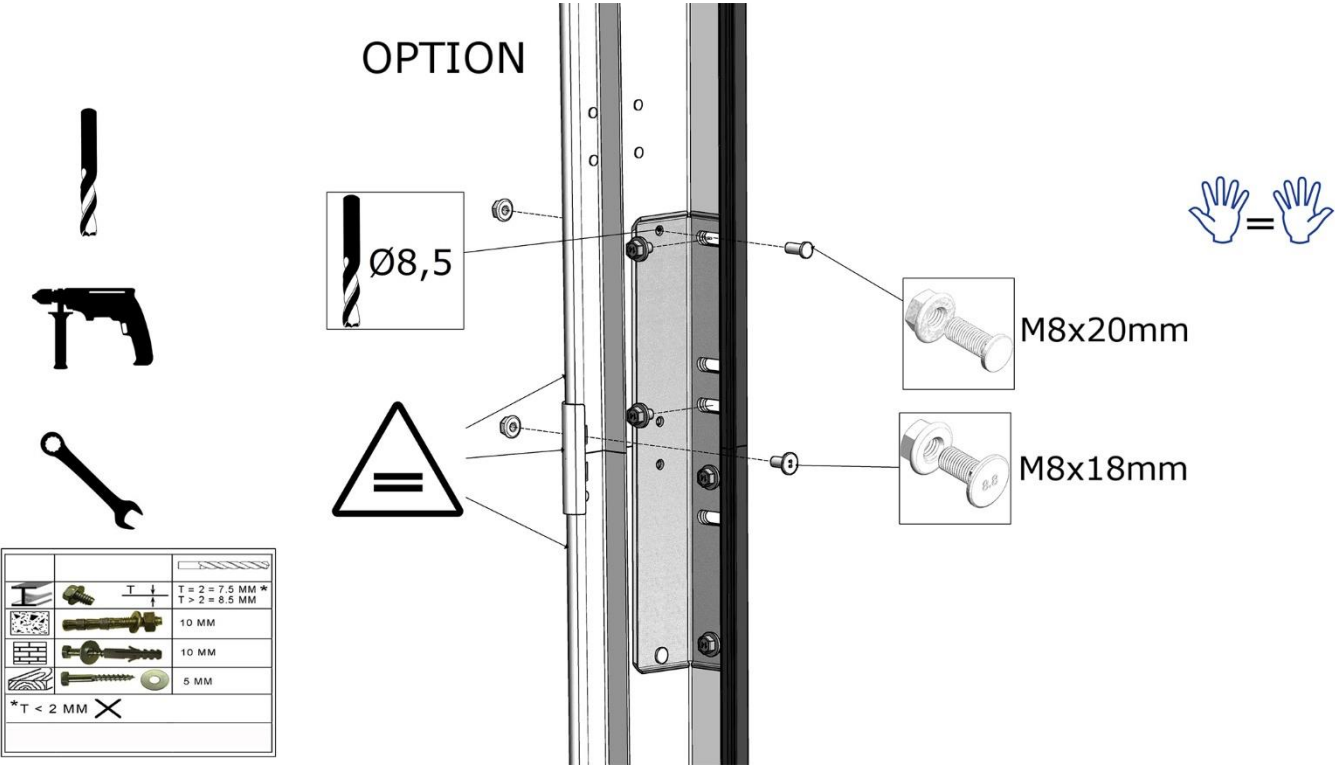
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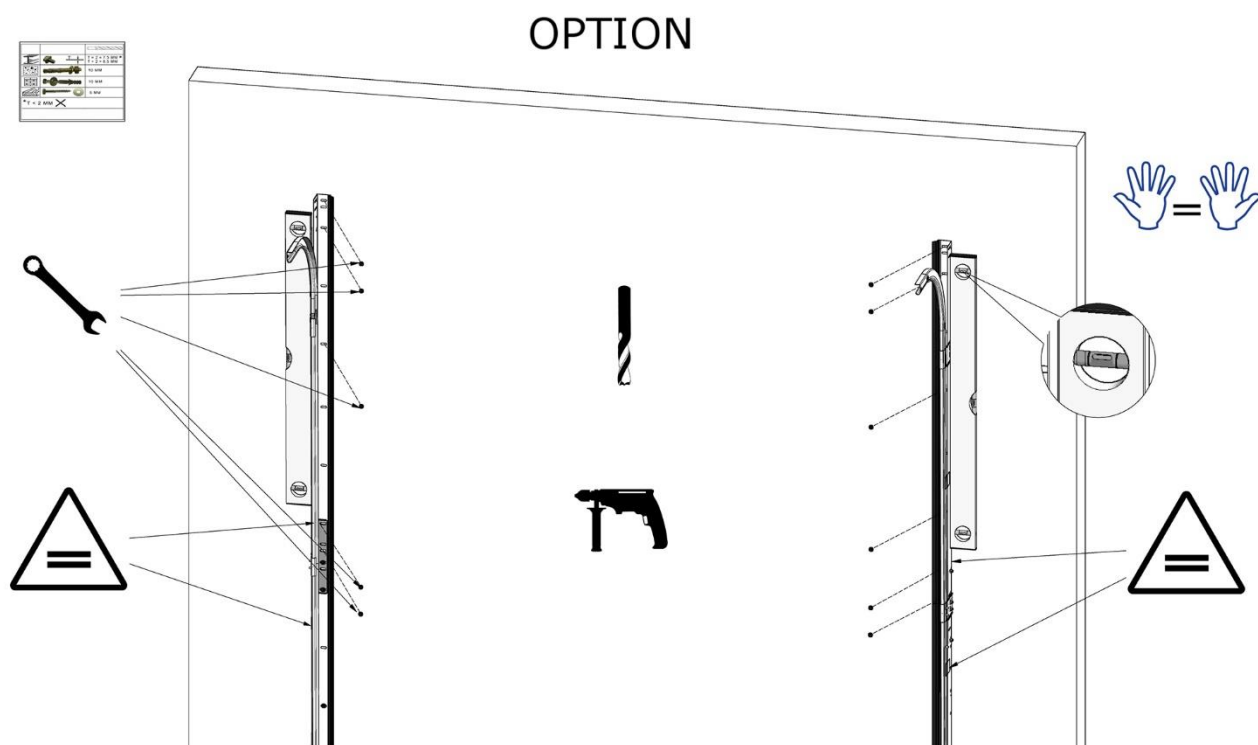
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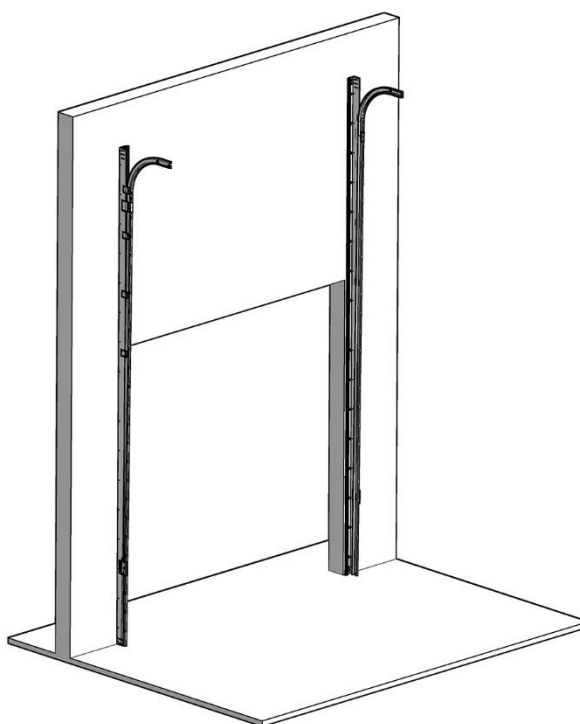
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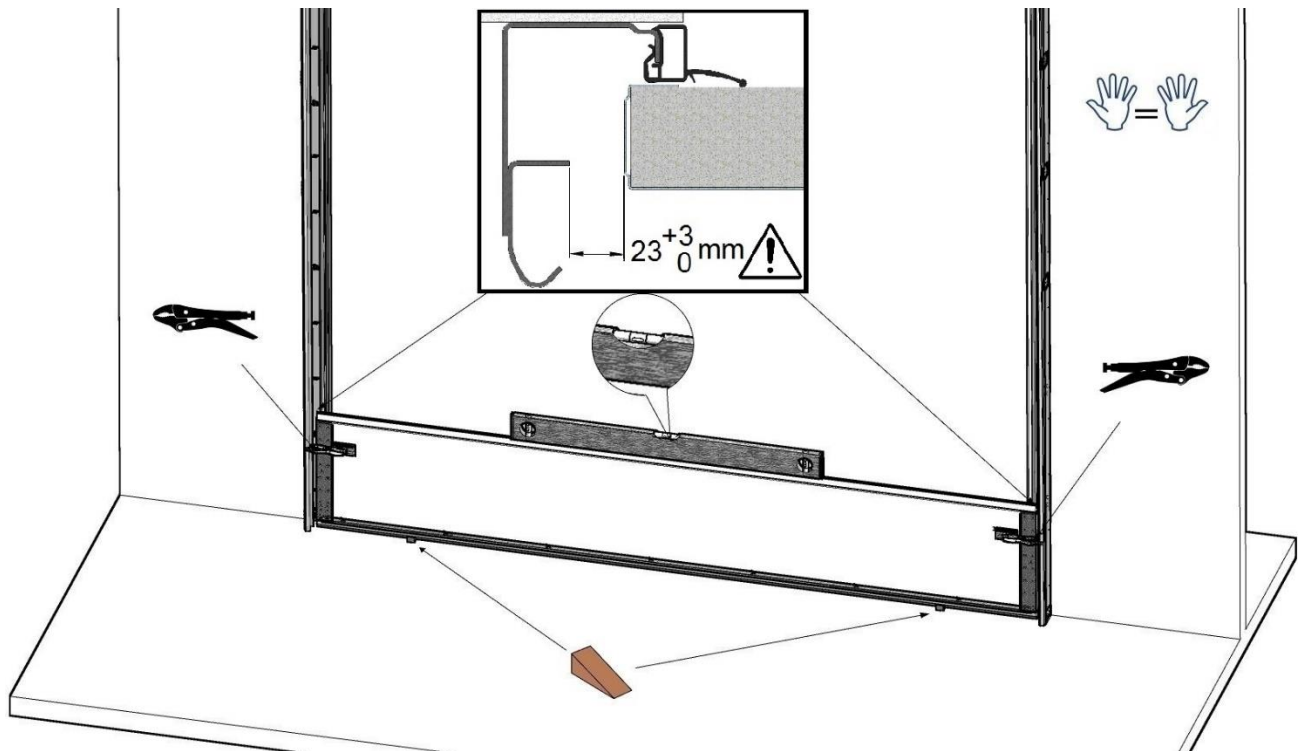
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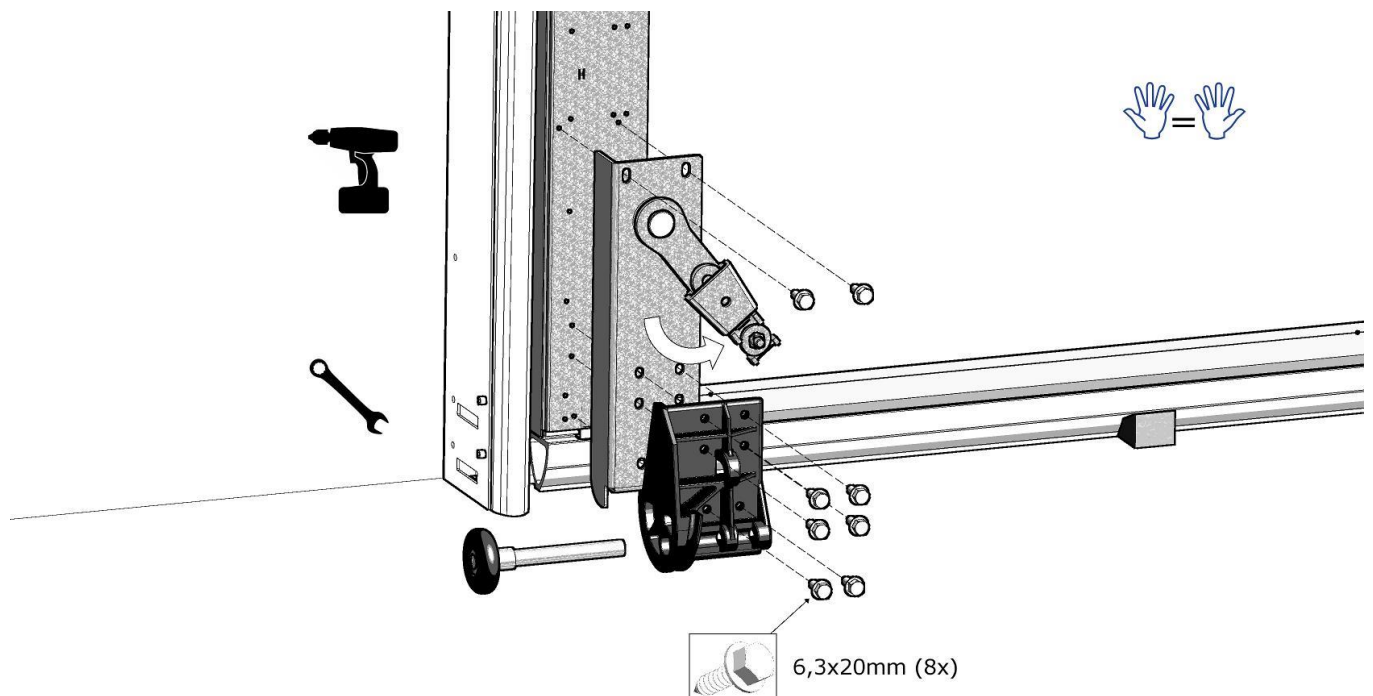
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21

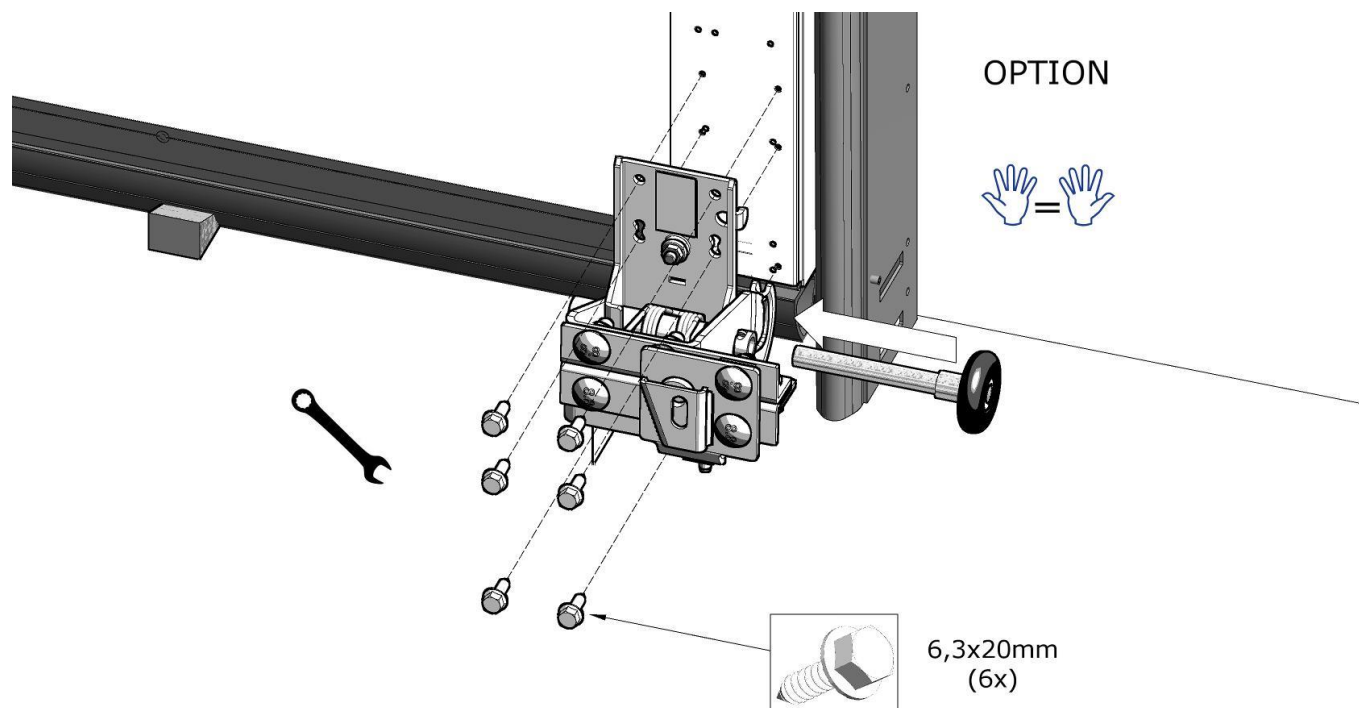


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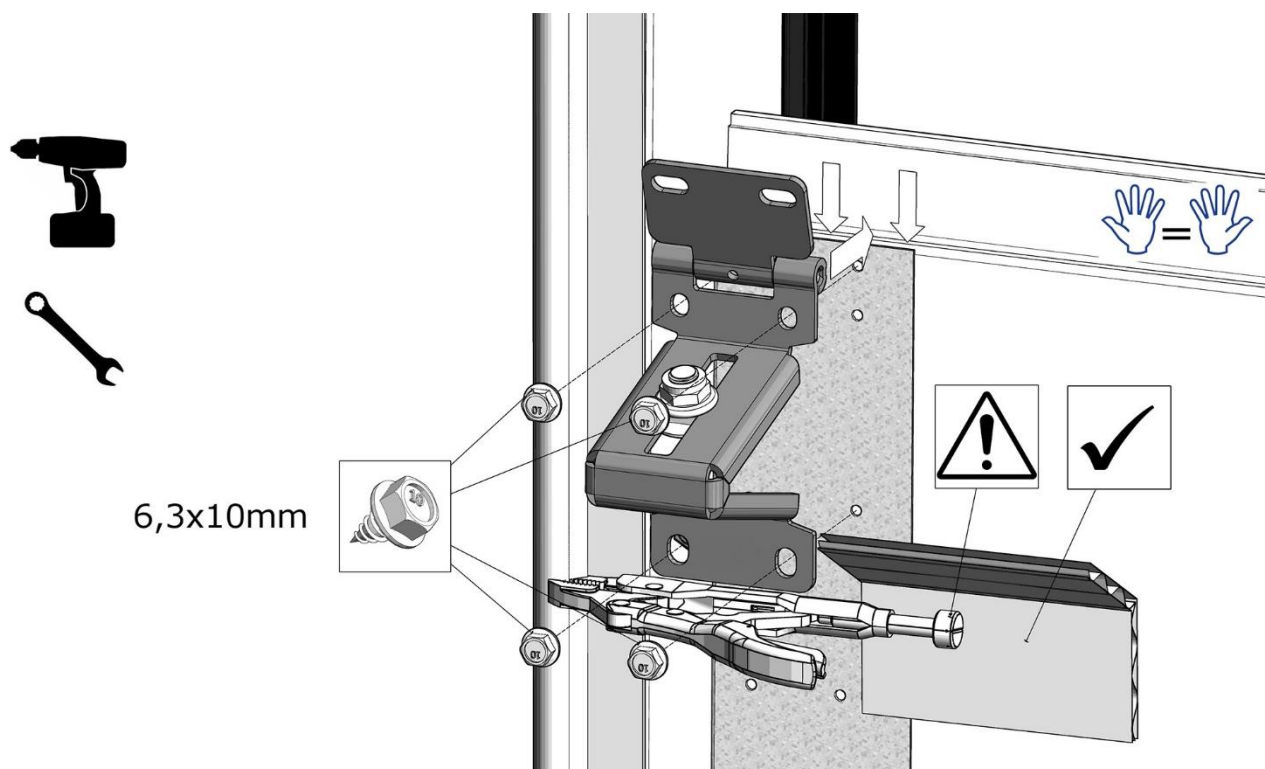




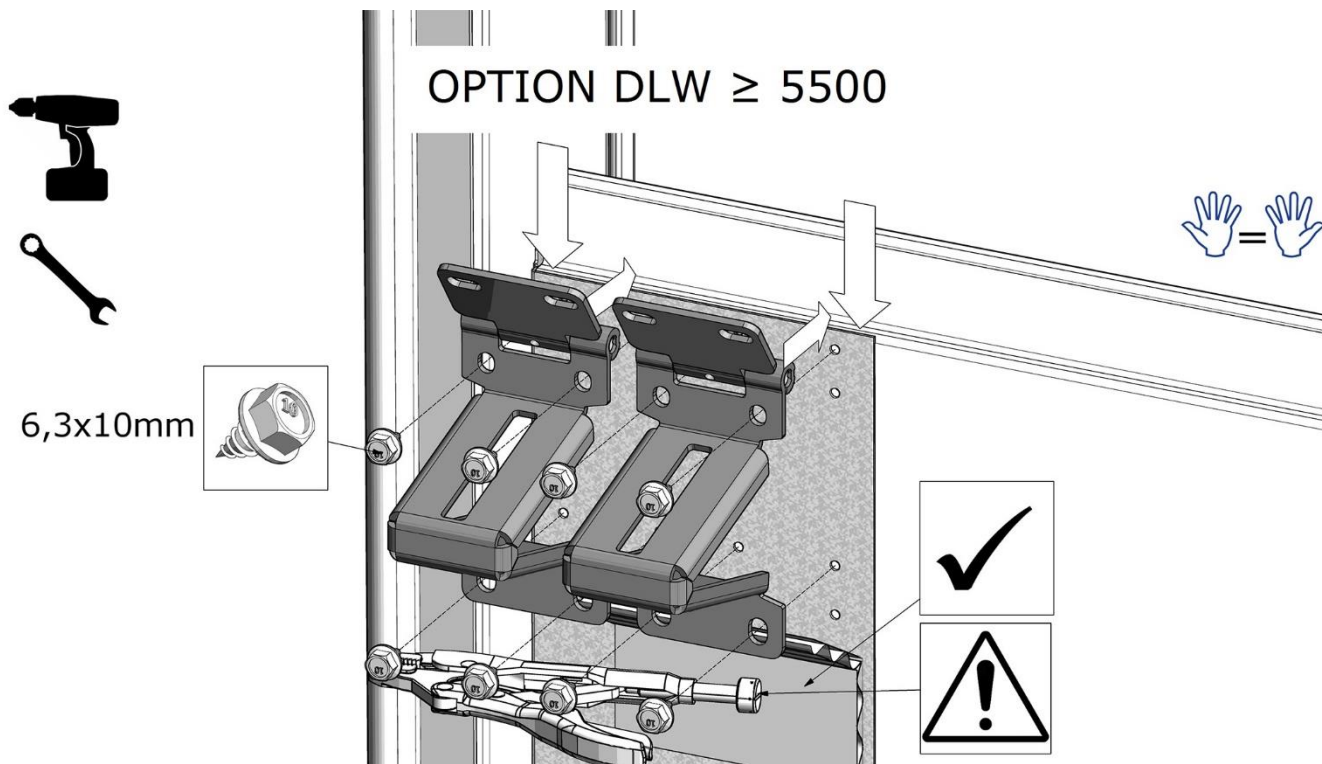
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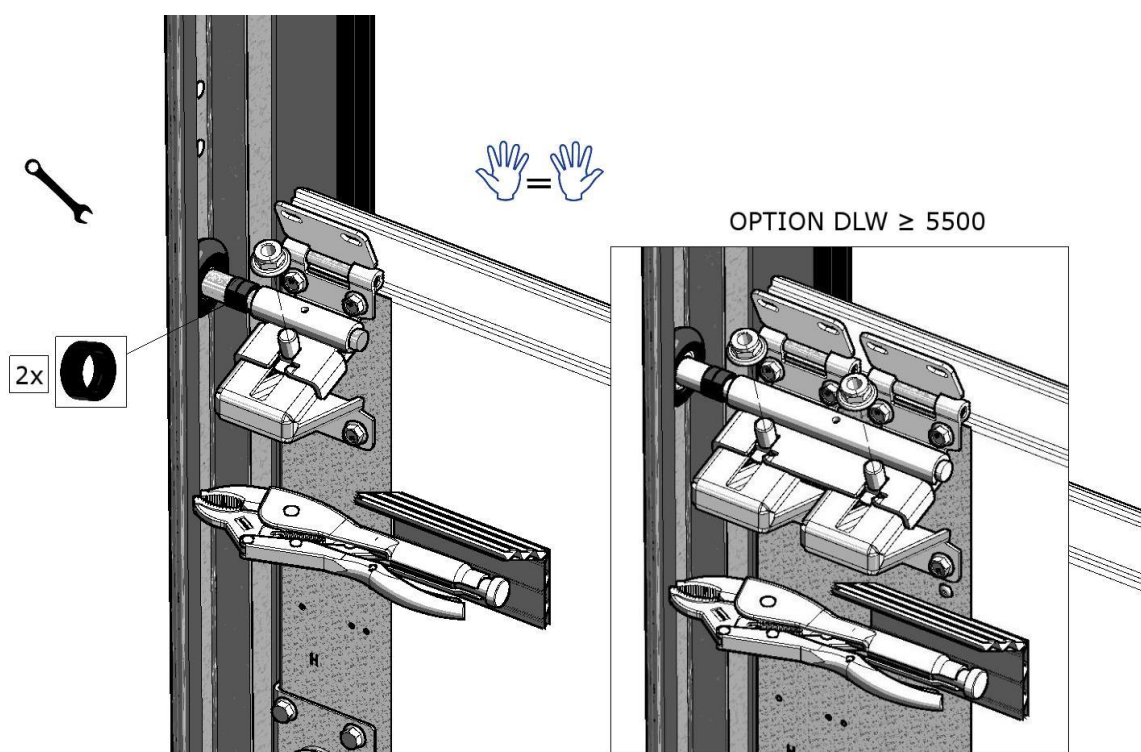
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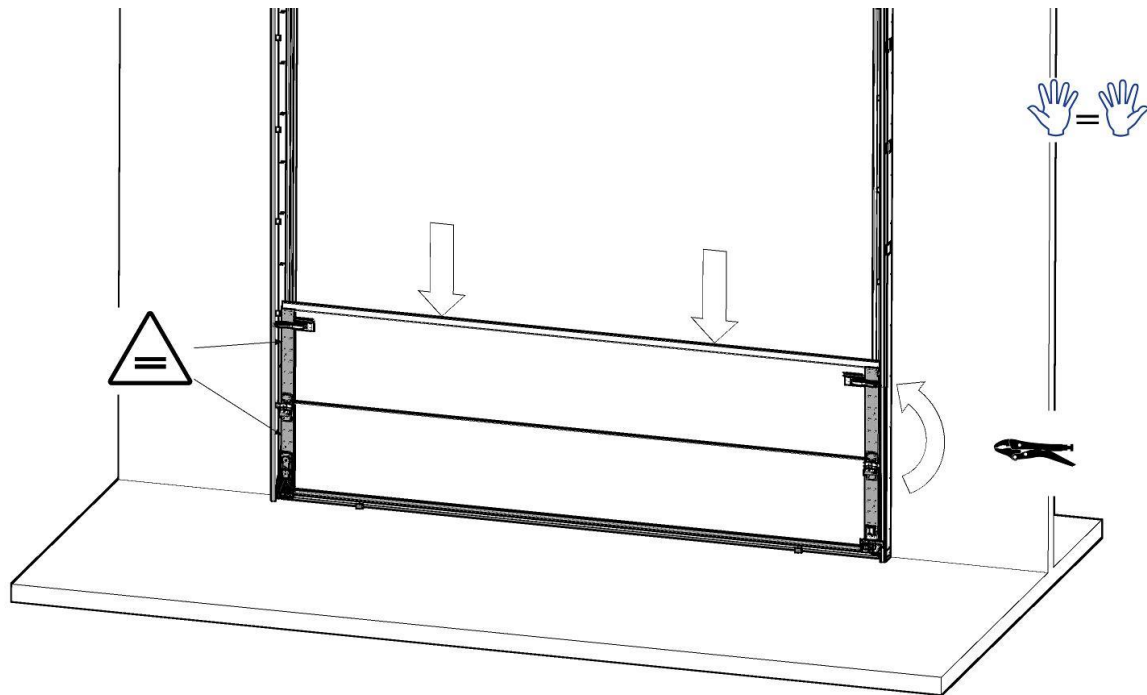
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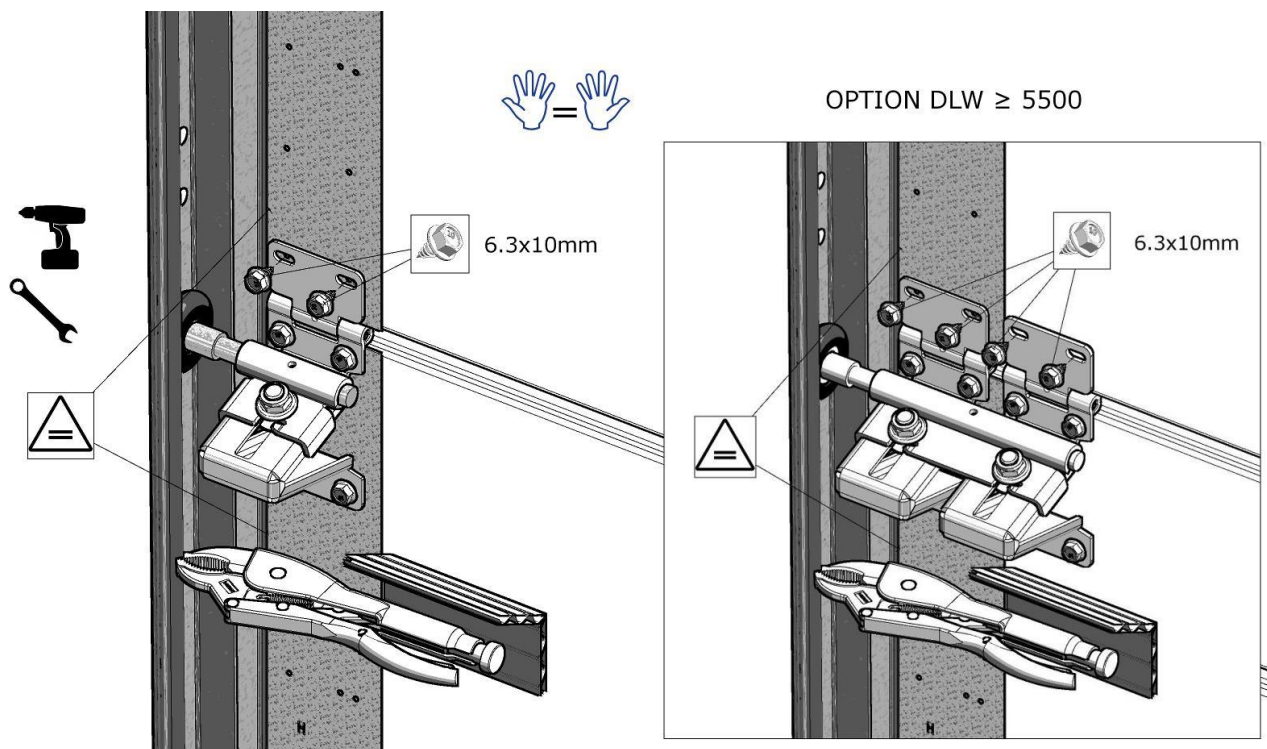
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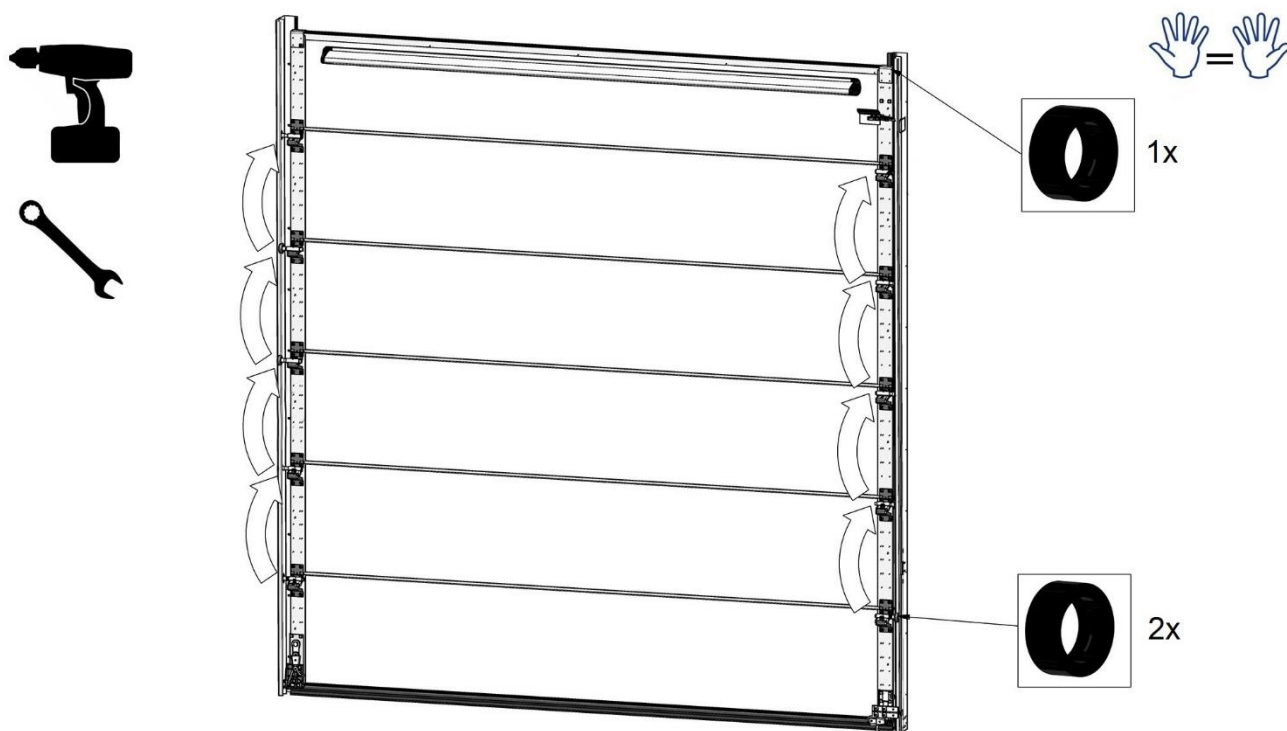
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28

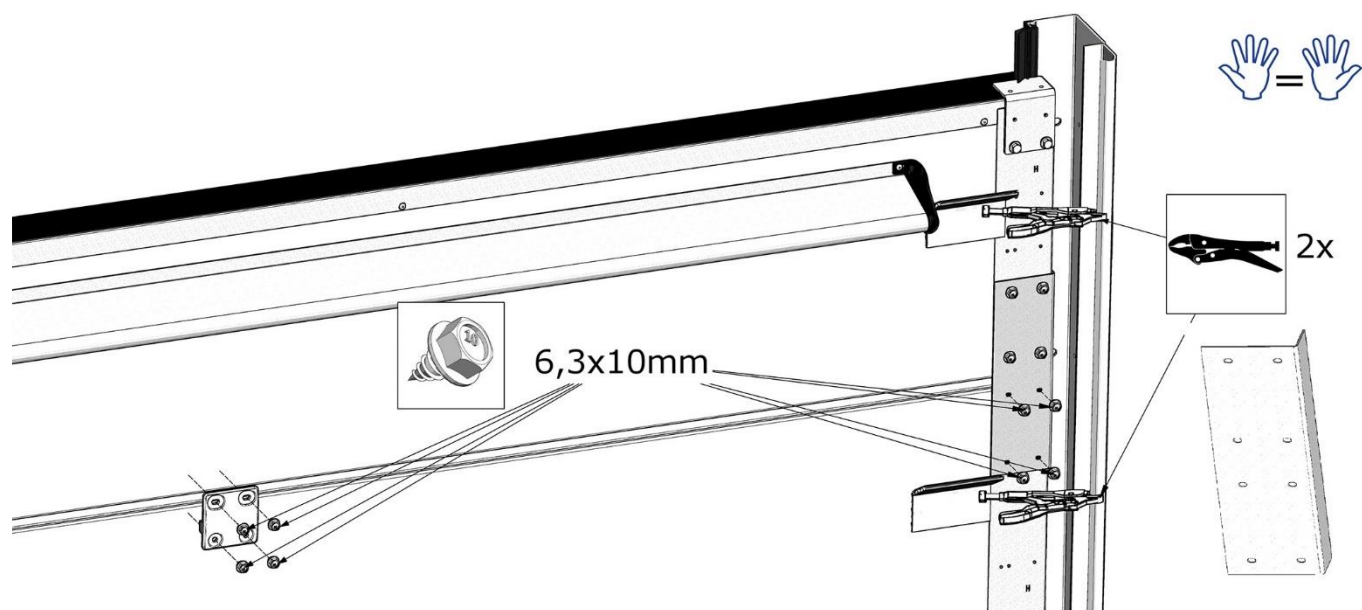


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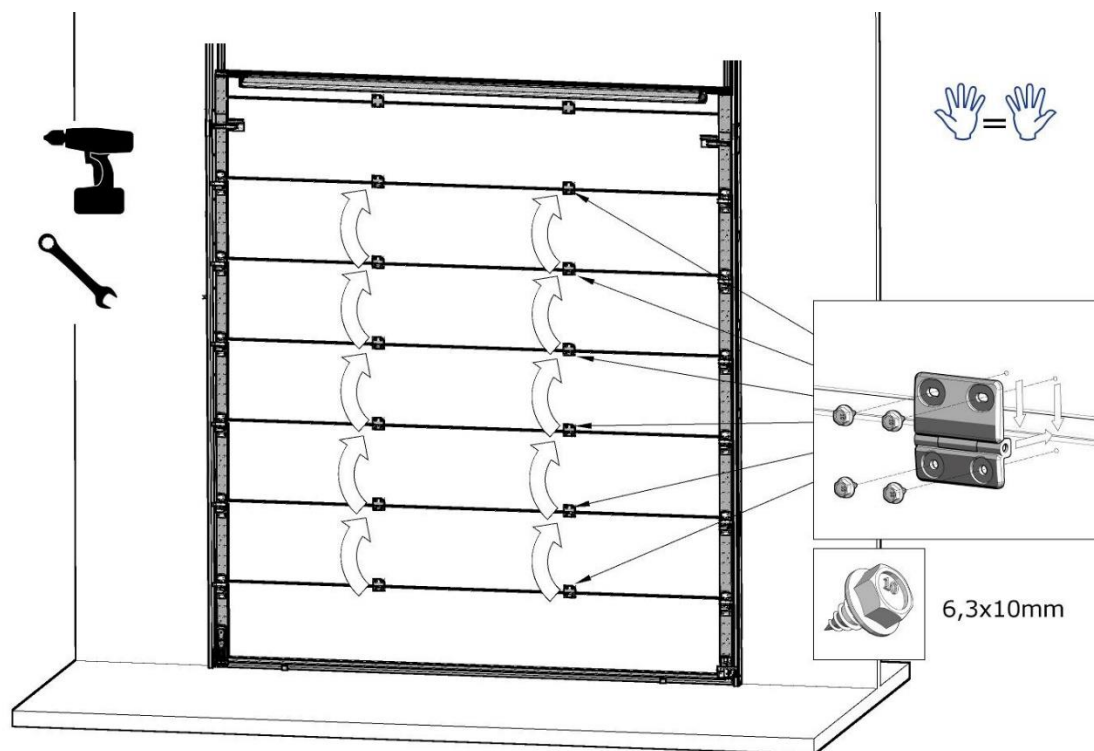
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### OPTION

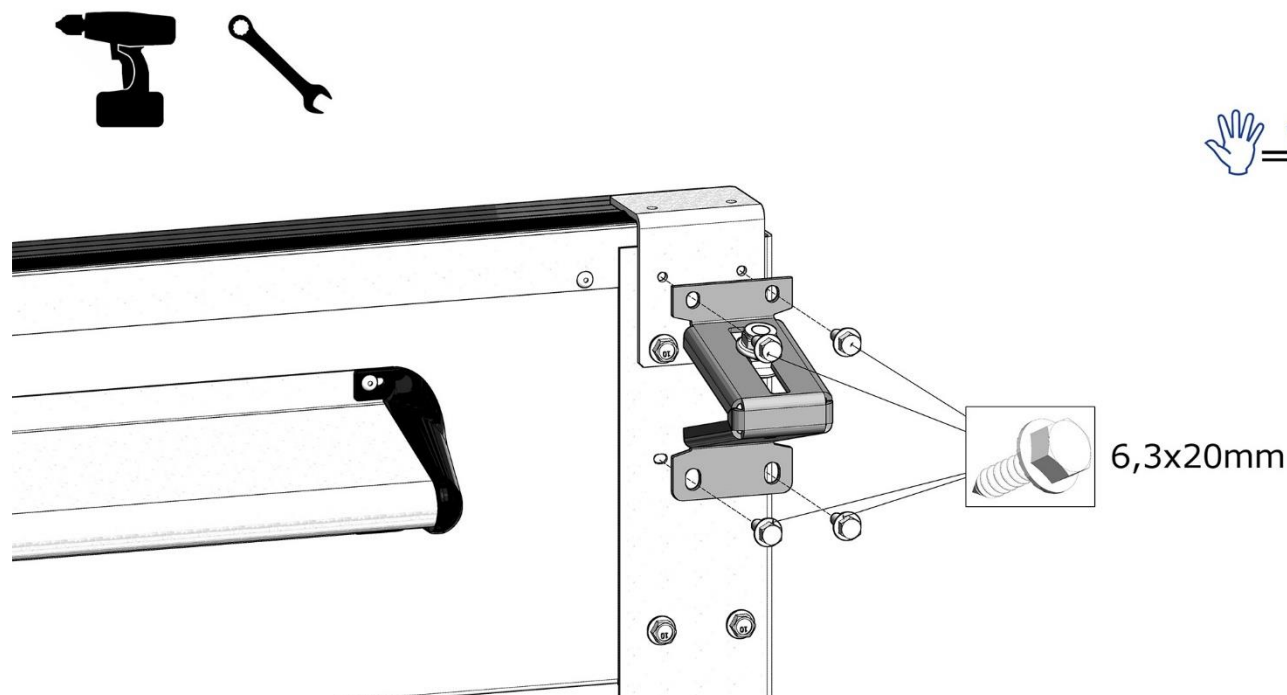




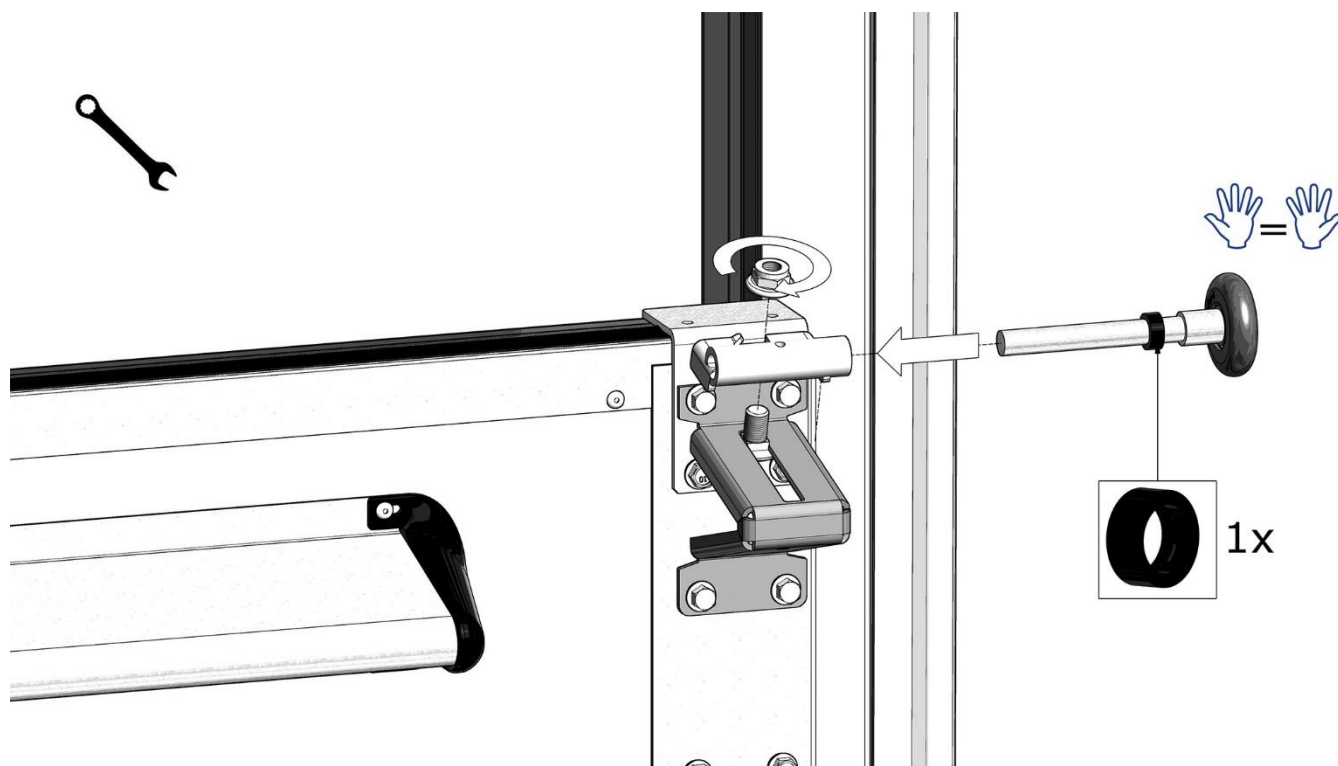
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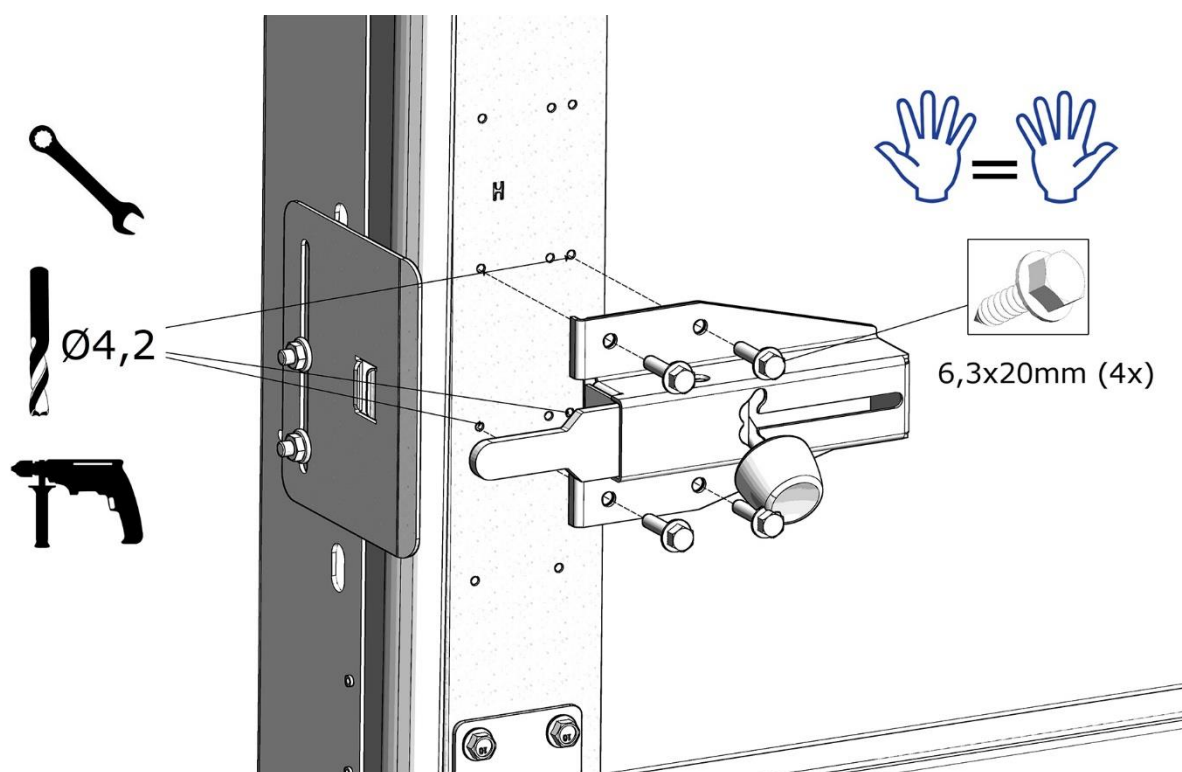
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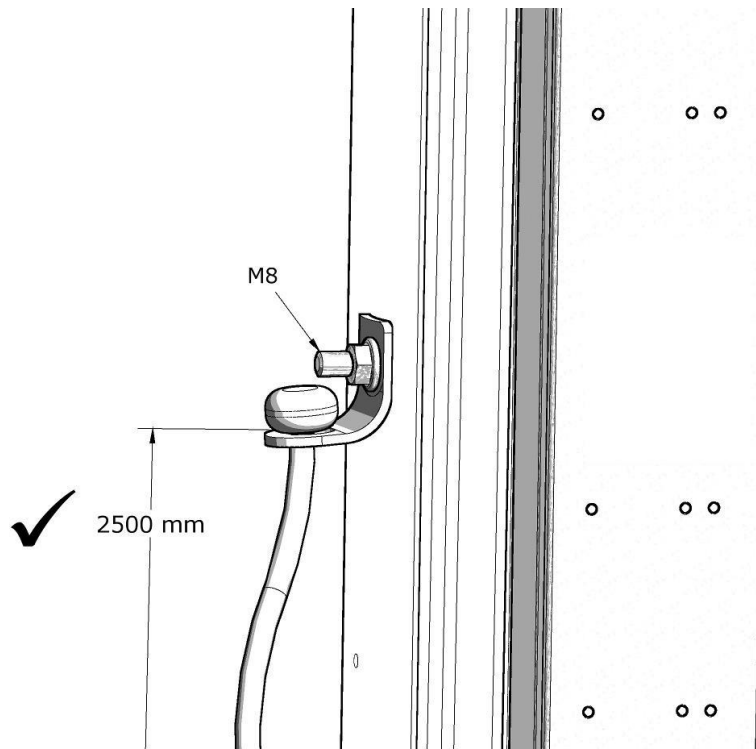
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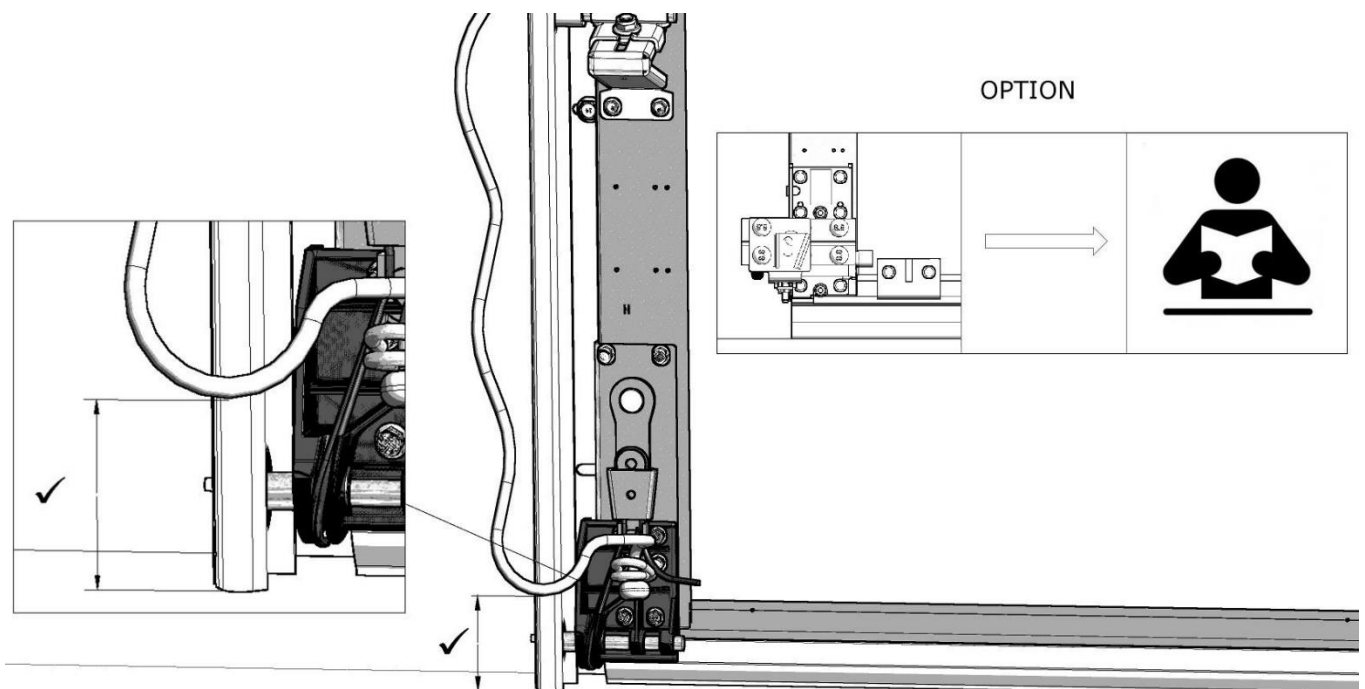
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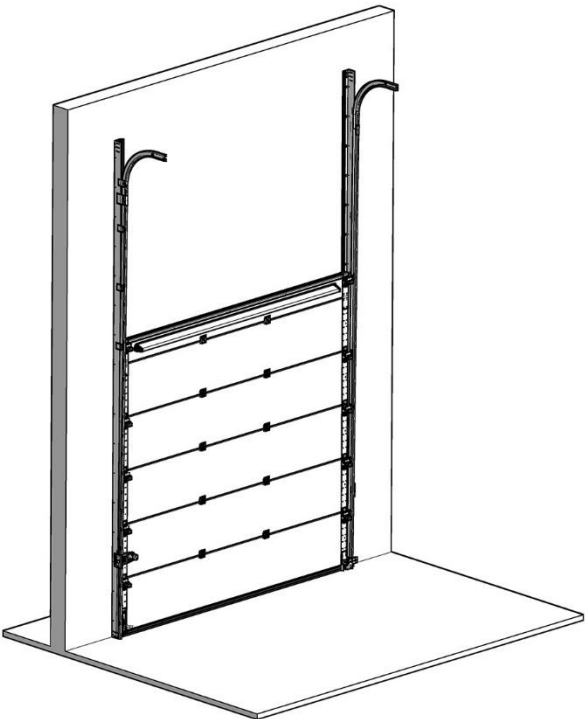
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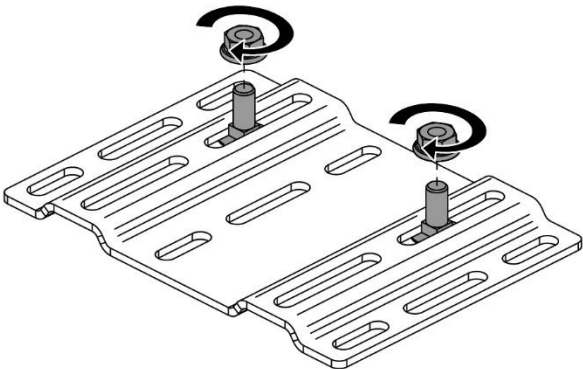
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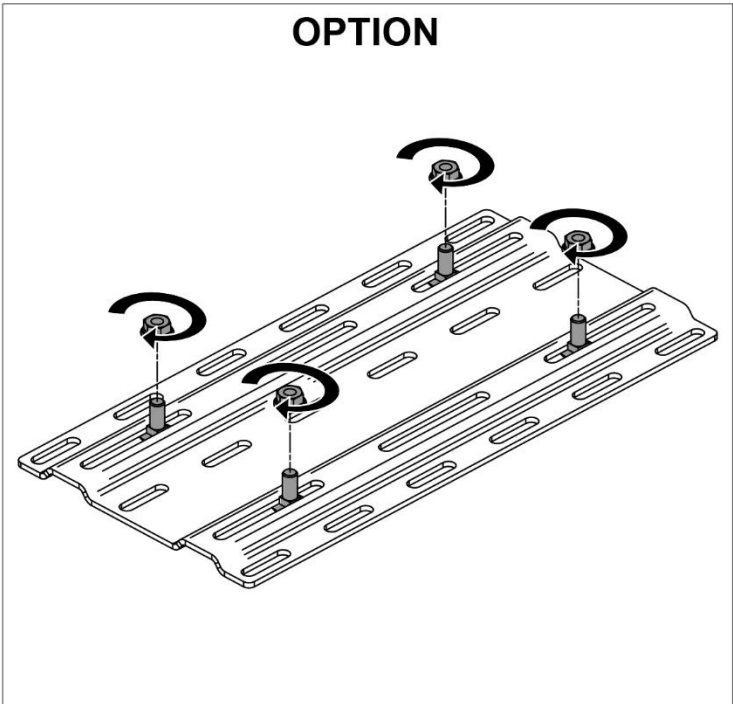
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38














OPTION





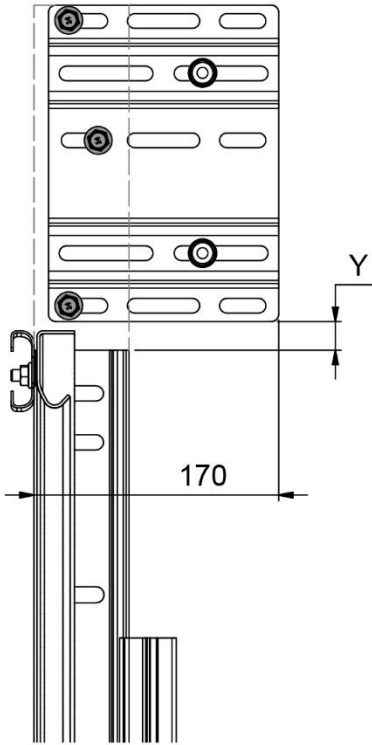
39


			A	B
	 	$T = 2 = 7.5\text{mm}^*$ $T > 2 = 8.5\text{mm}$	2x <550kg 4x >550kg	3x <550kg 6x >550kg
		10mm	6x	6x
		10mm	4x	6x
		5mm	4x	6x
<div><div>*T &lt; 2mm</div><div></div></div>				

40



OPTION A

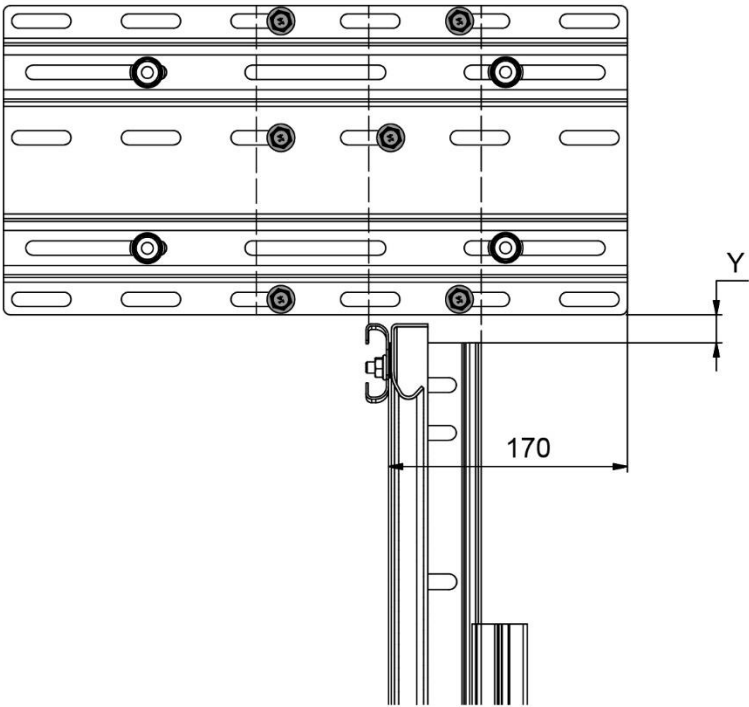



	Y
17/3, 18/3, 10/5	20
4/5, 7/5, 14/5	40
7/7, 11/7, 12/7	55

41

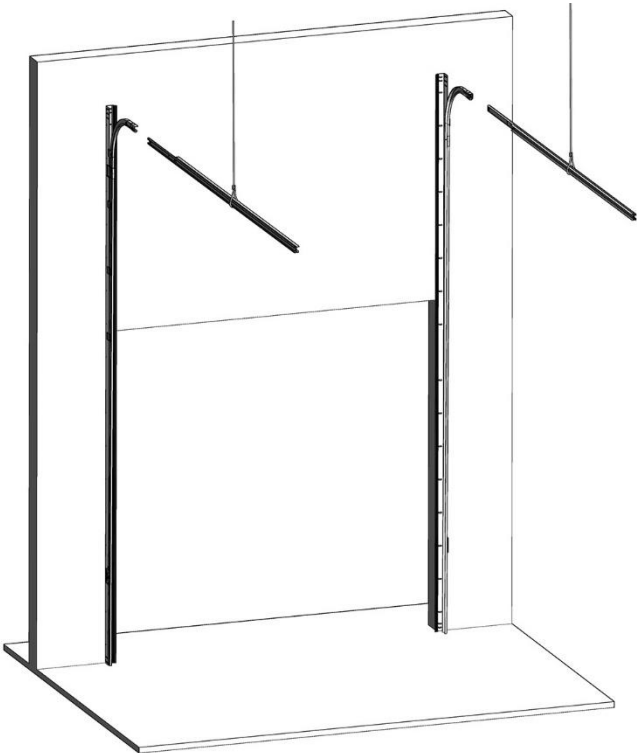


OPTION B

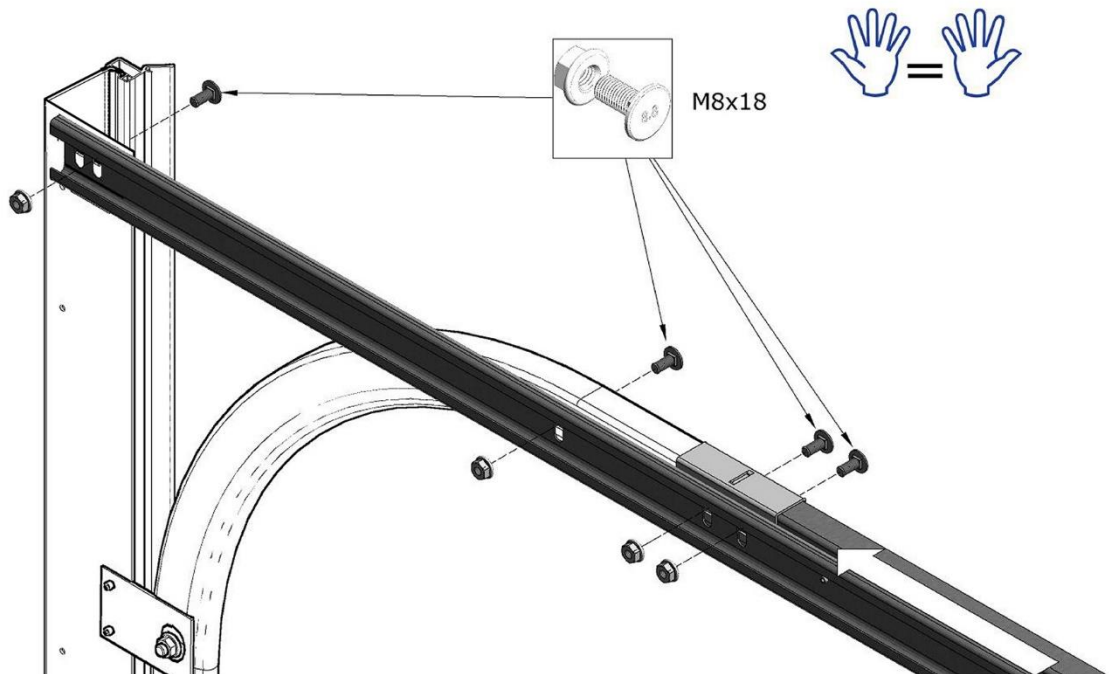


	Y
17/3, 18/3, 10/5	20
4/5, 7/5, 14/5	40
7/7, 11/7, 12/7	55

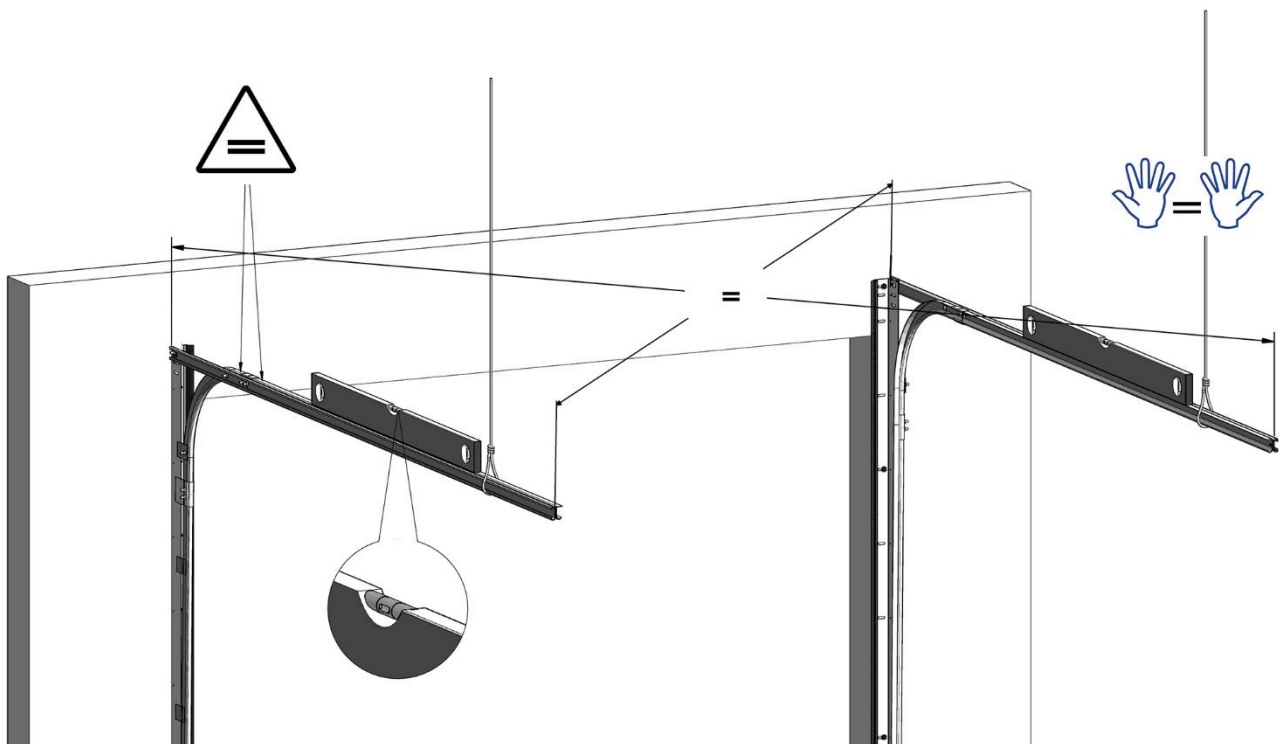
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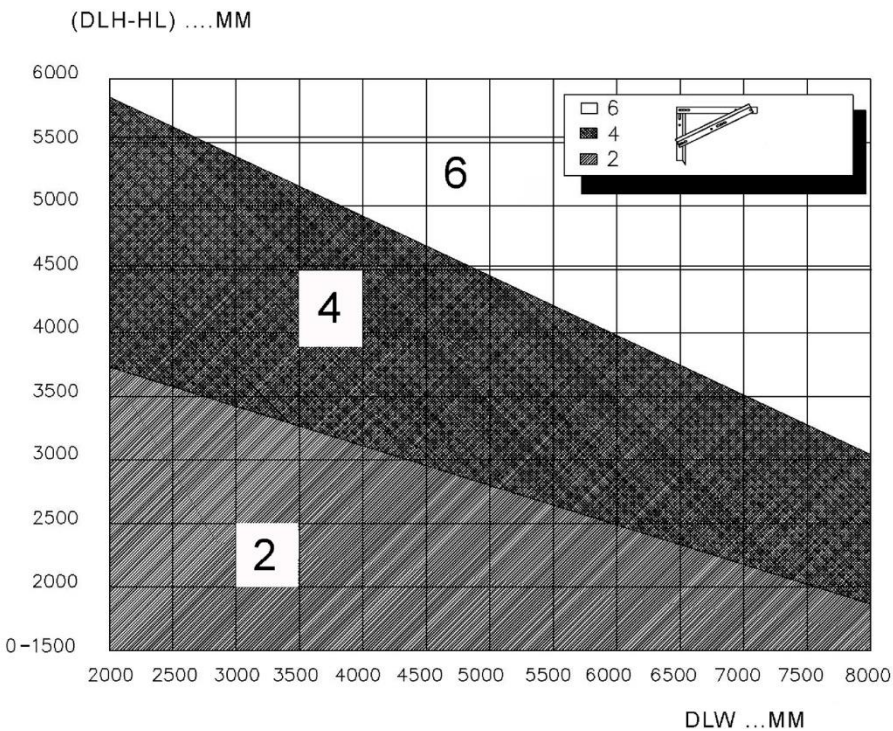
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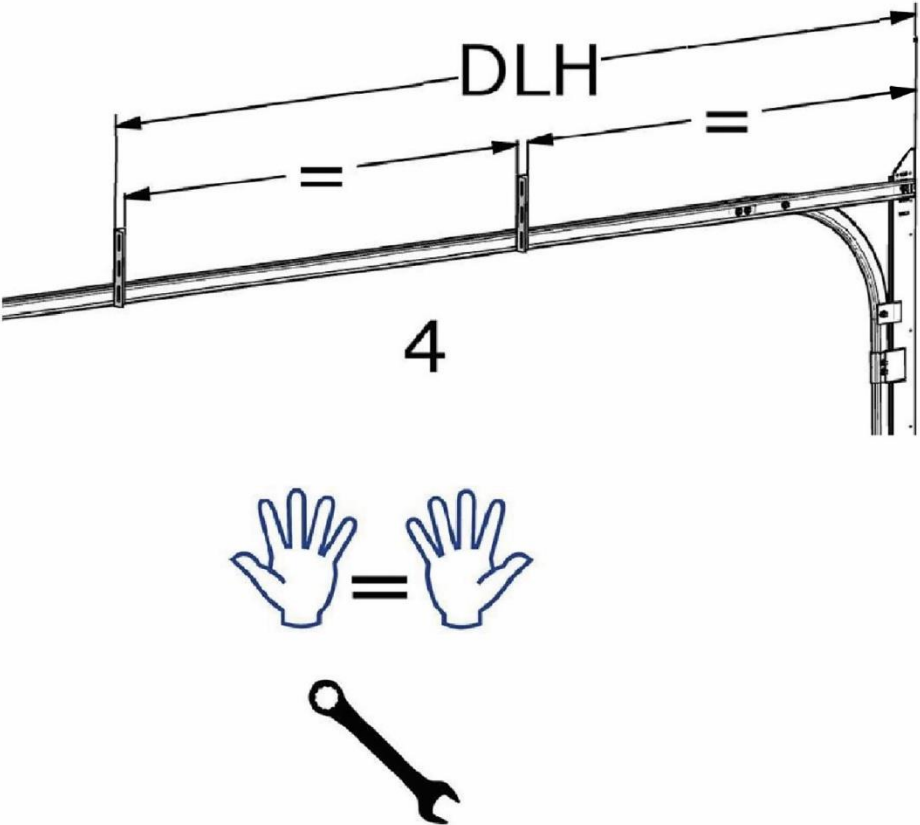
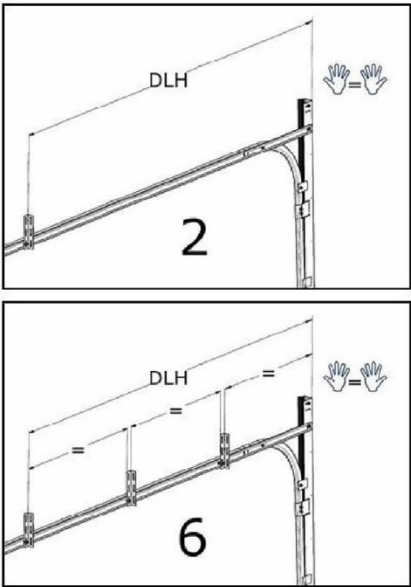
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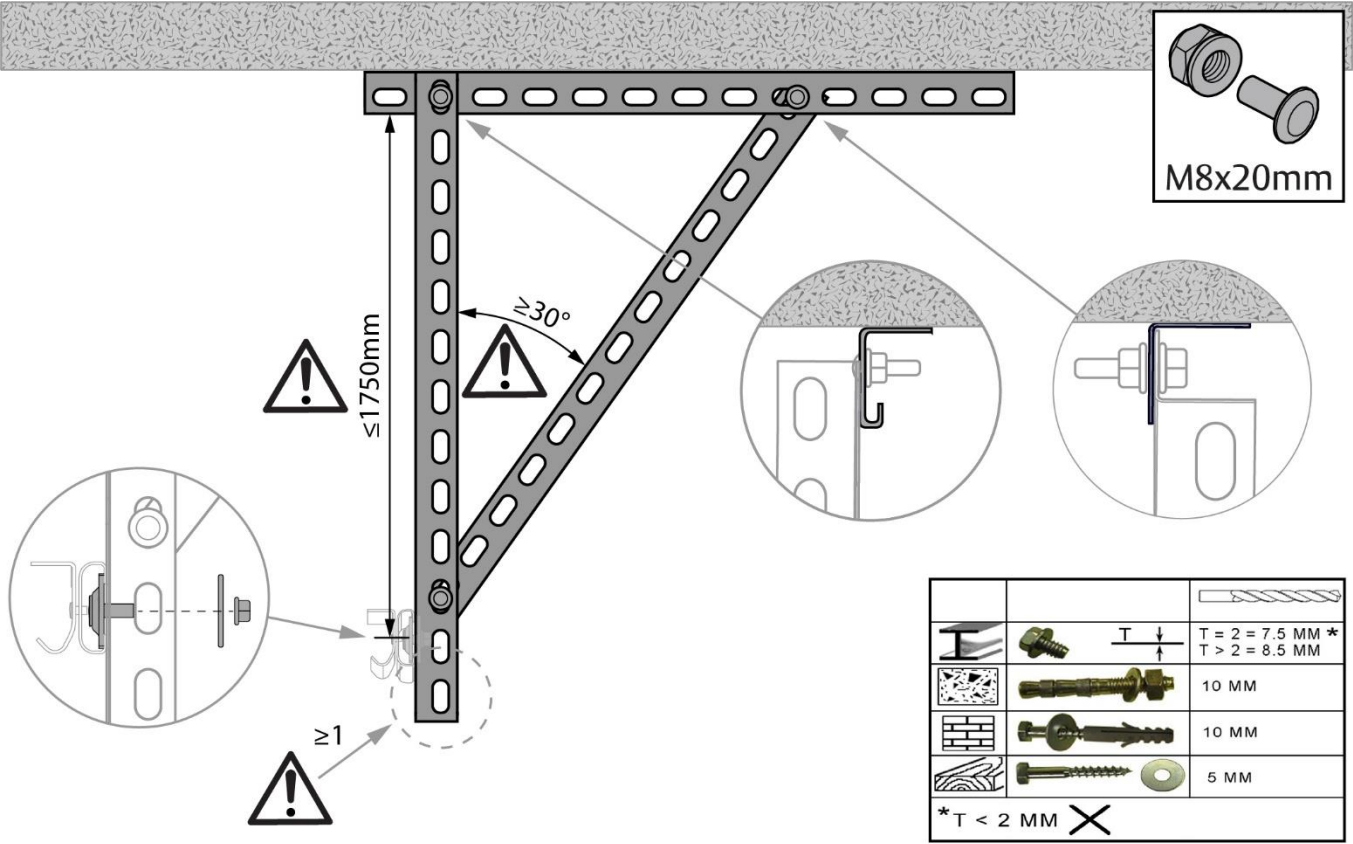
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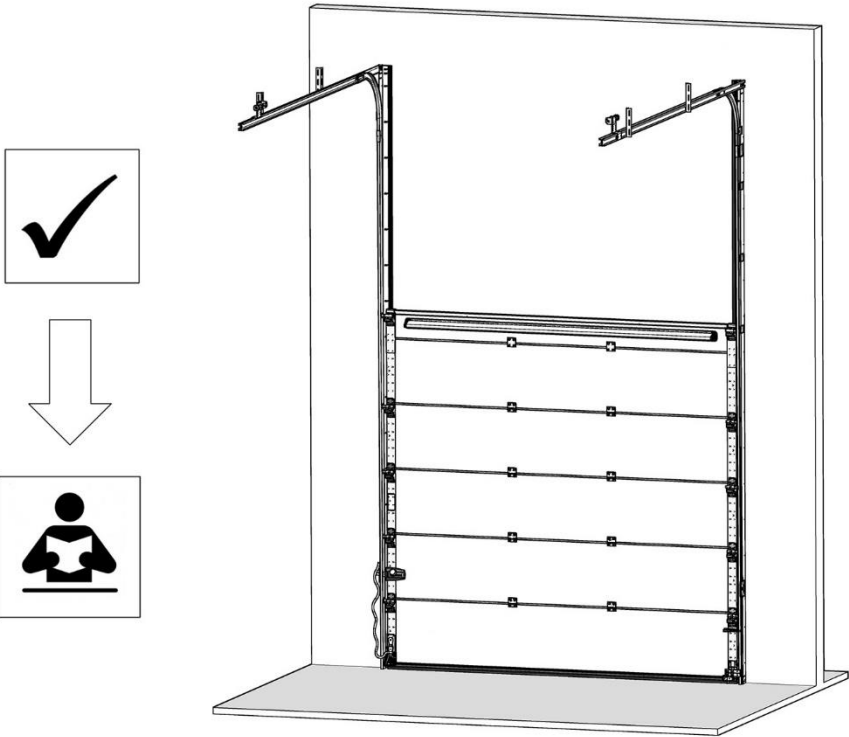
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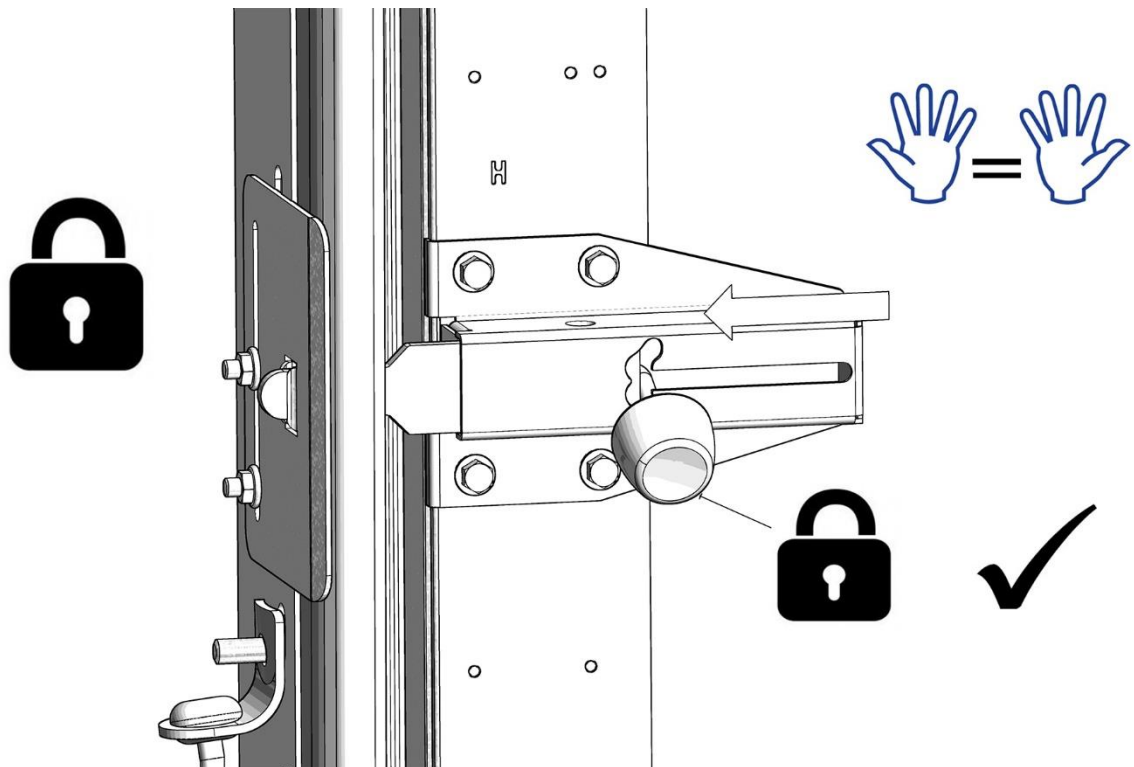
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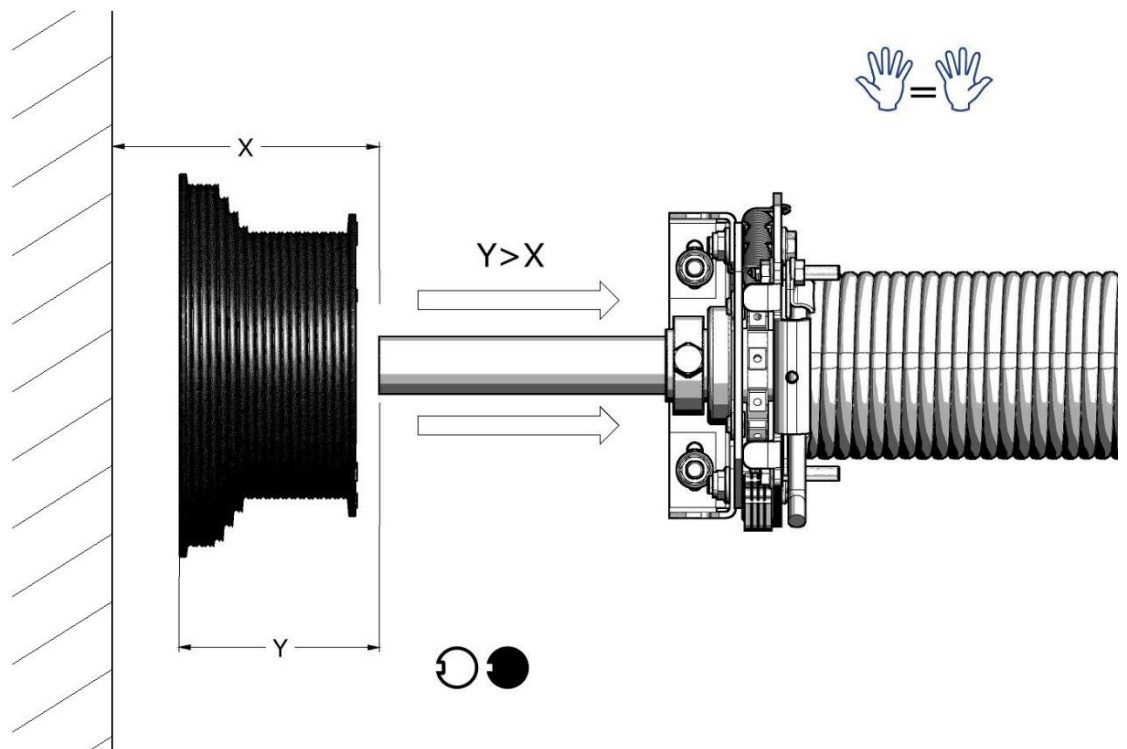
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49

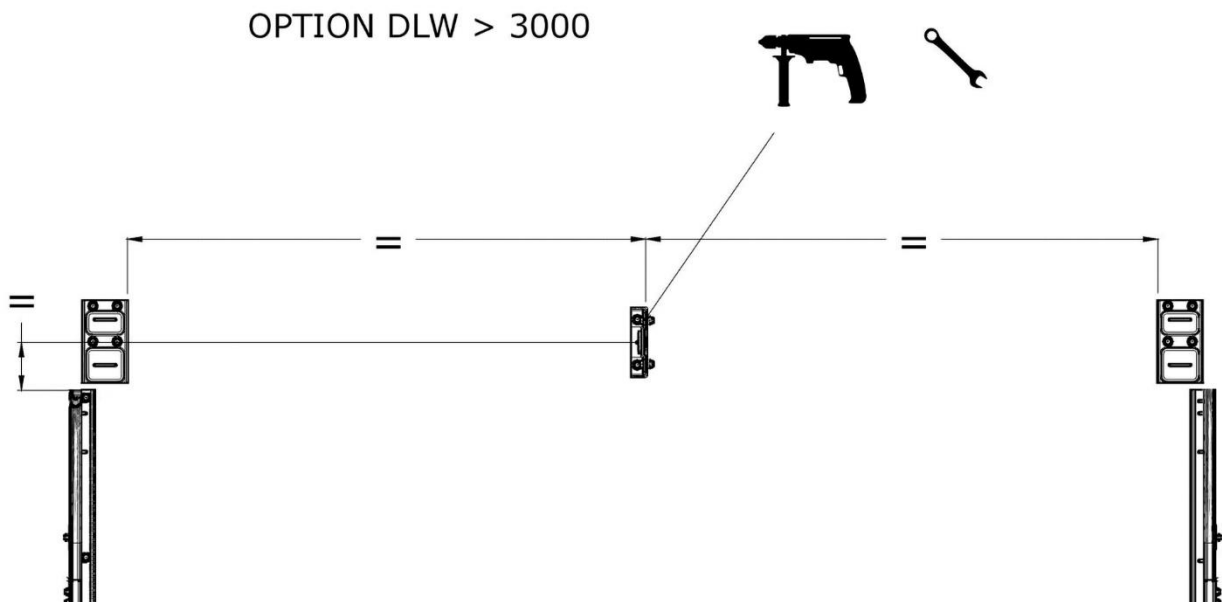


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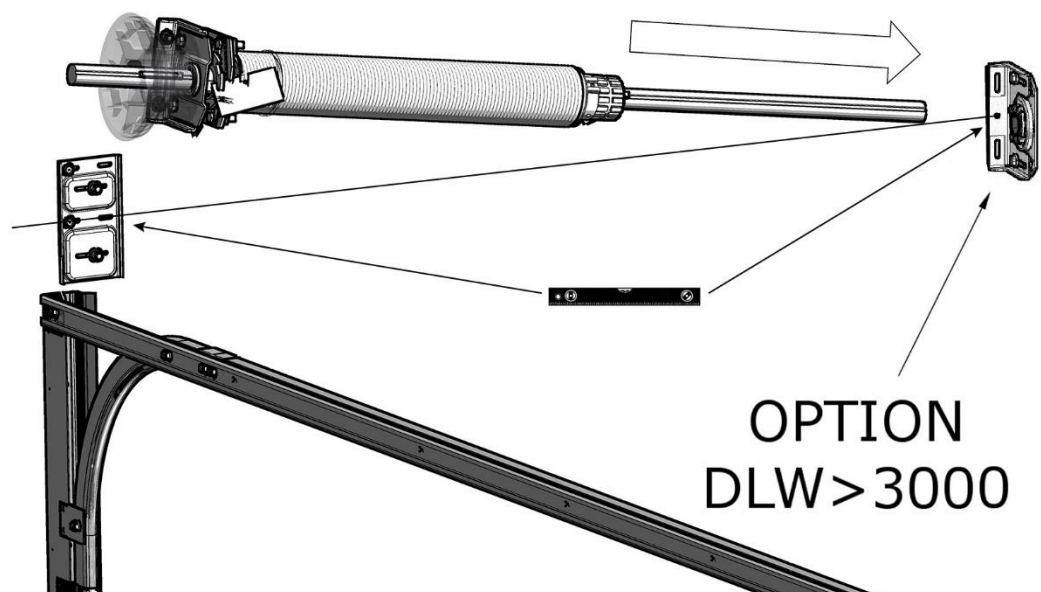




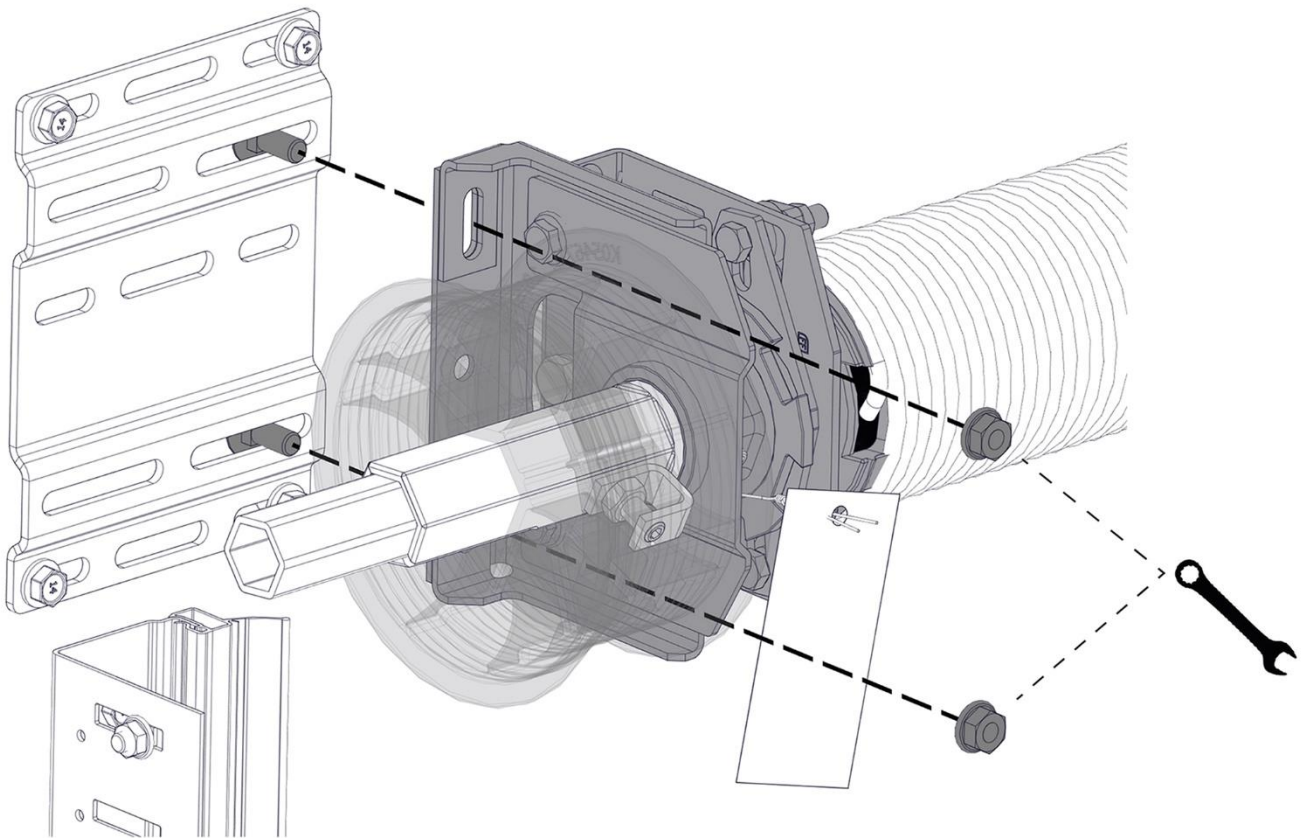
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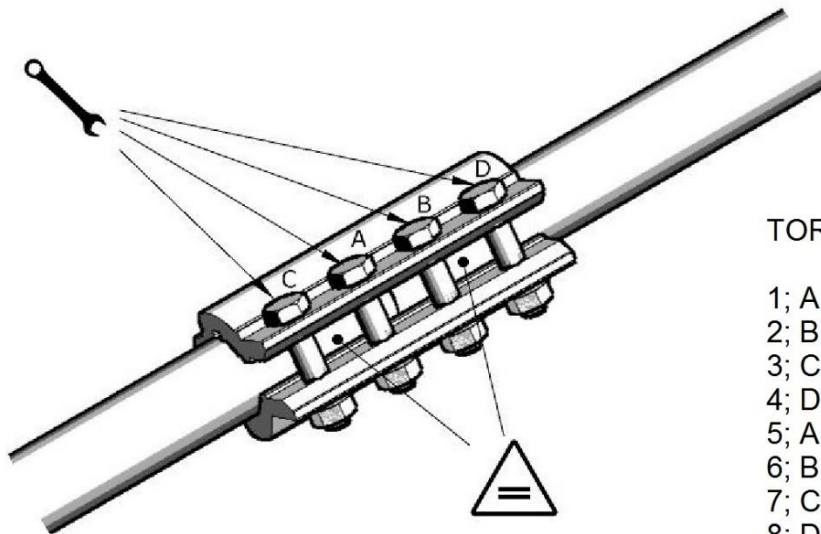
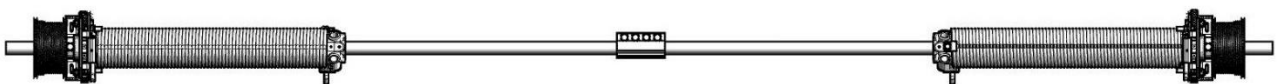
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53



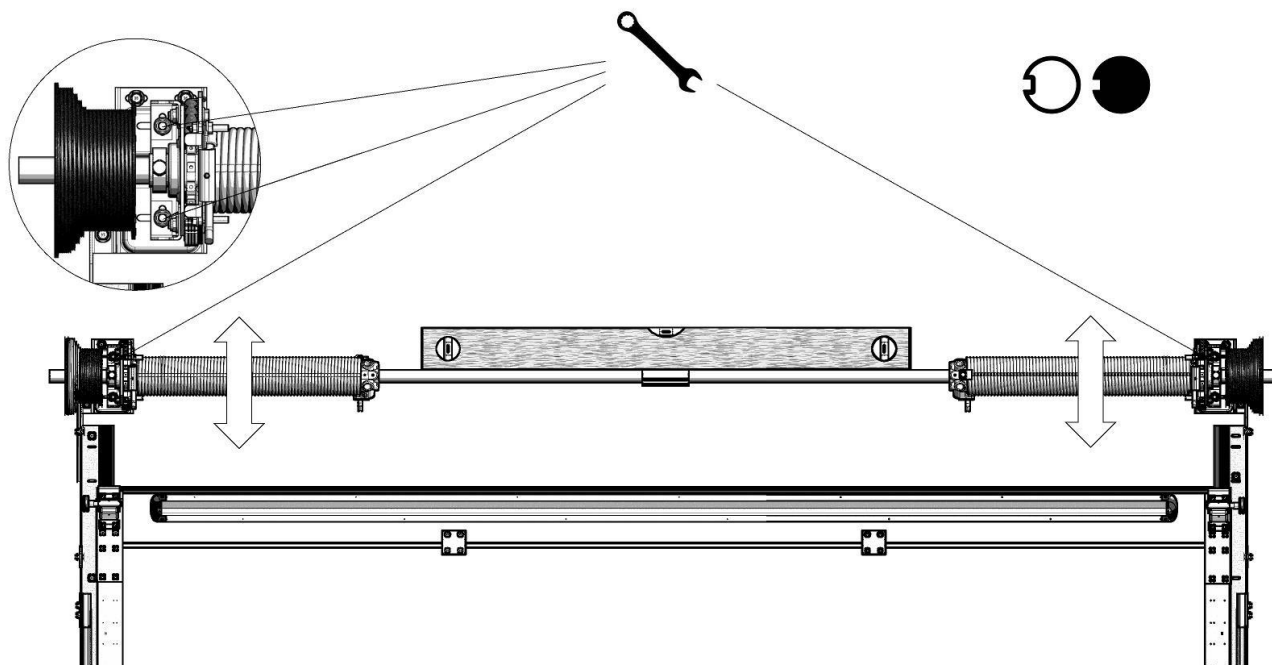
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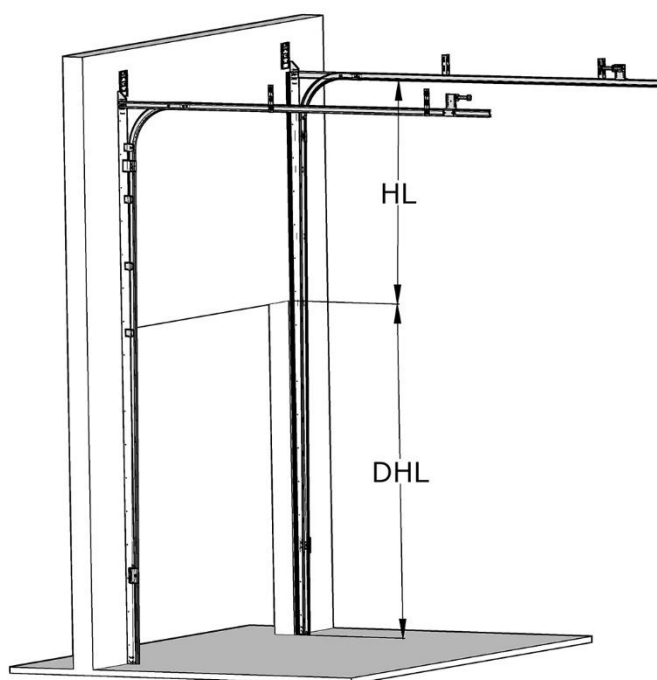
#### TORQUE SEQUENCE

- 1; A = 20 Nm
- 2; B = 20 Nm
- 3; C = 20 Nm
- 4; D = 20 Nm
- 5; A = 35 Nm (MAX.)
- 6; B = 35 Nm (MAX.)
- 7; C = 35 Nm (MAX.)
- 8; D = 35 Nm (MAX.)

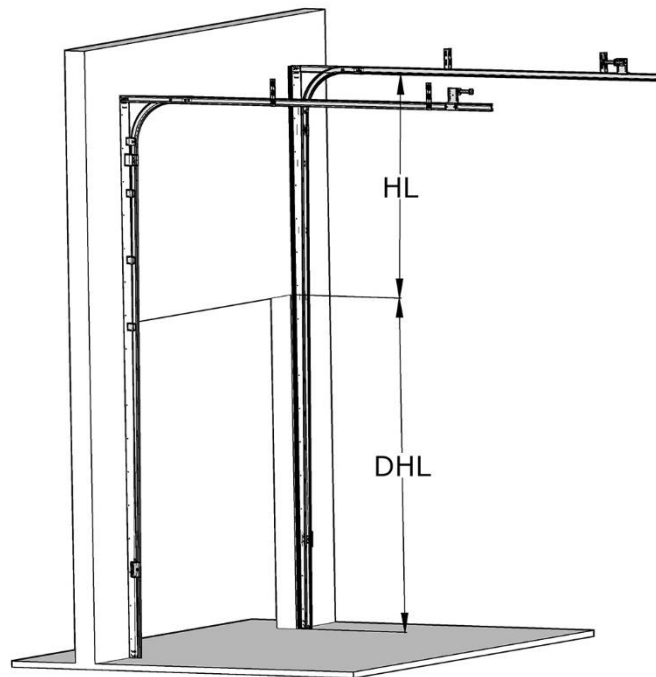
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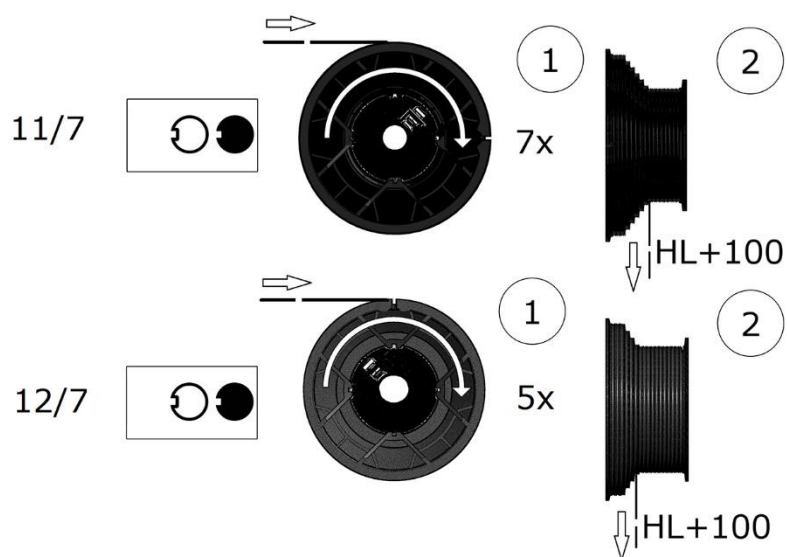
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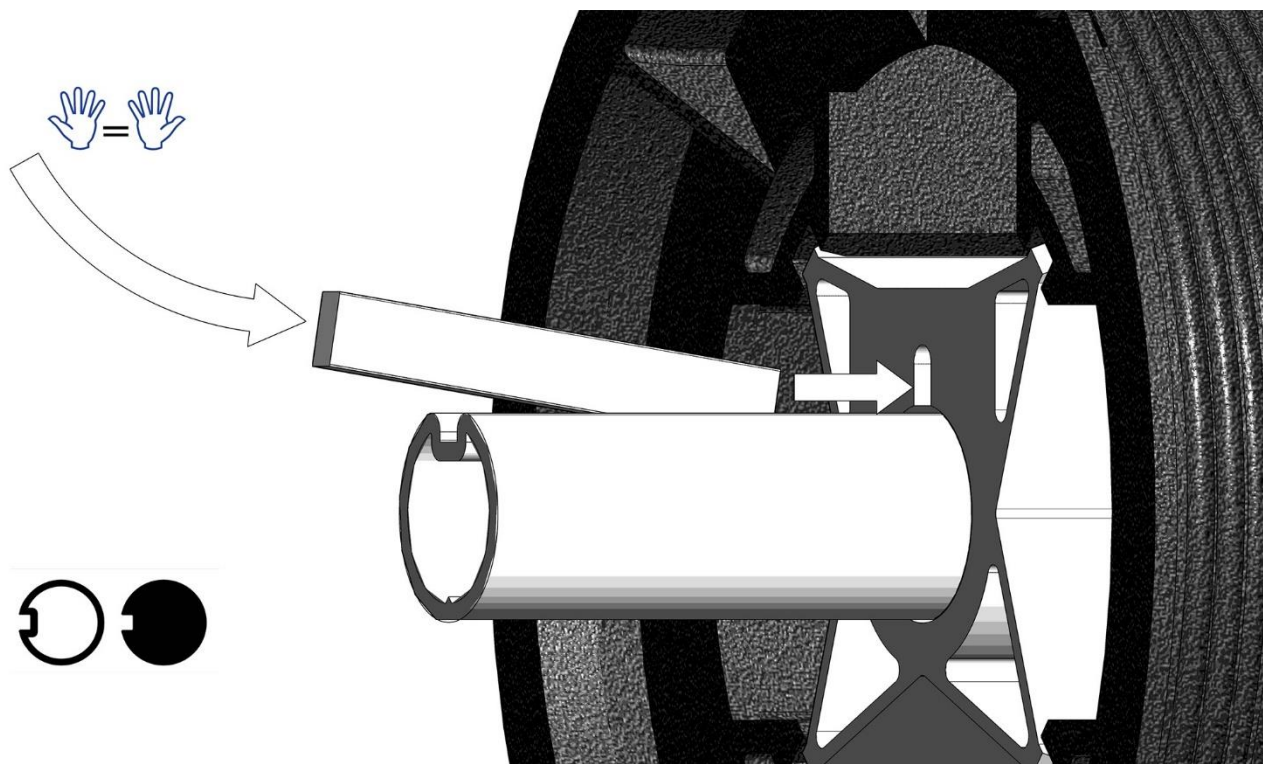
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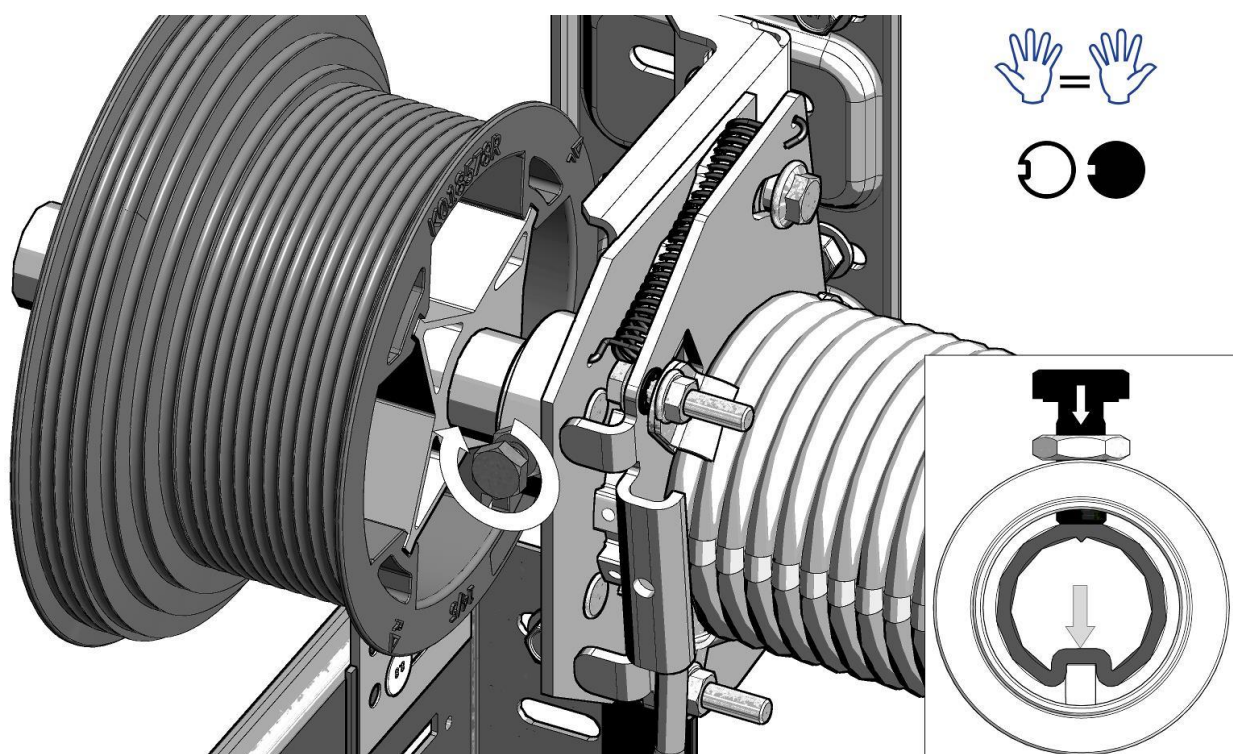
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59

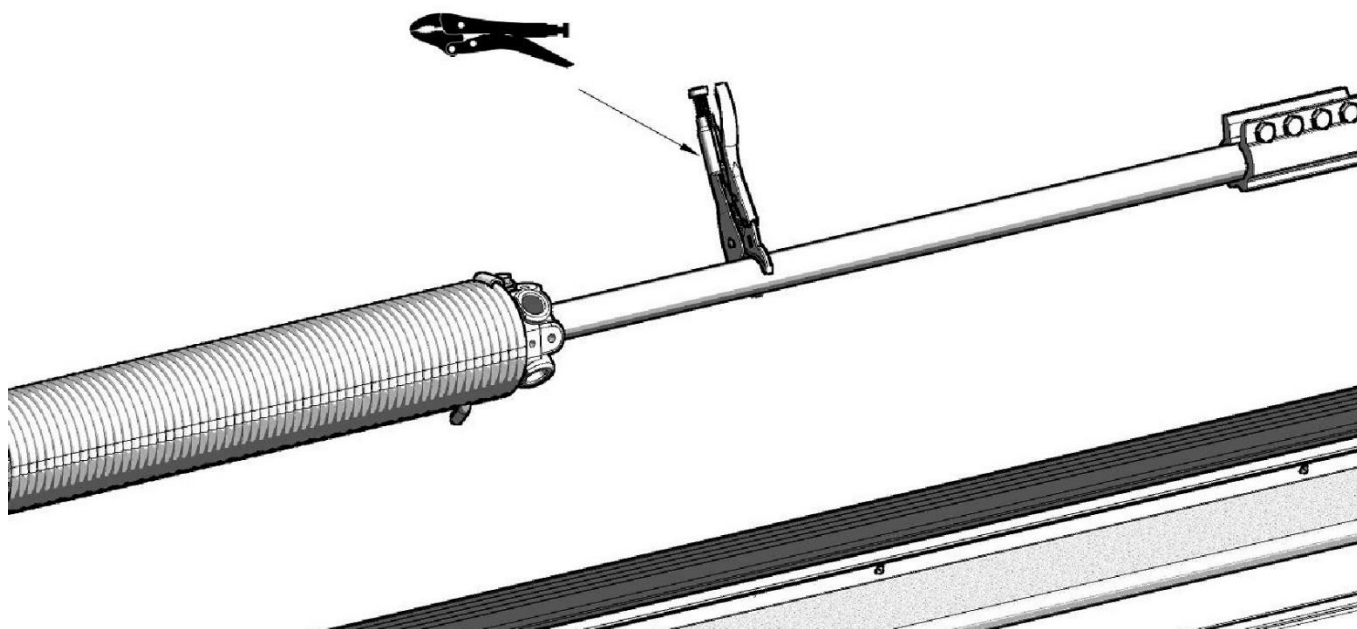


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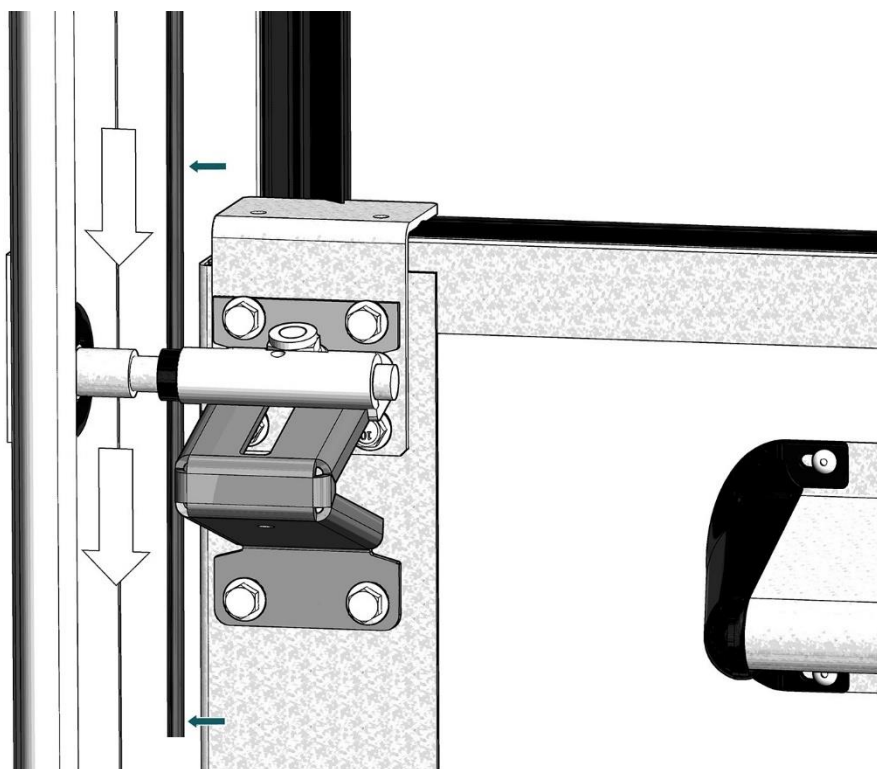




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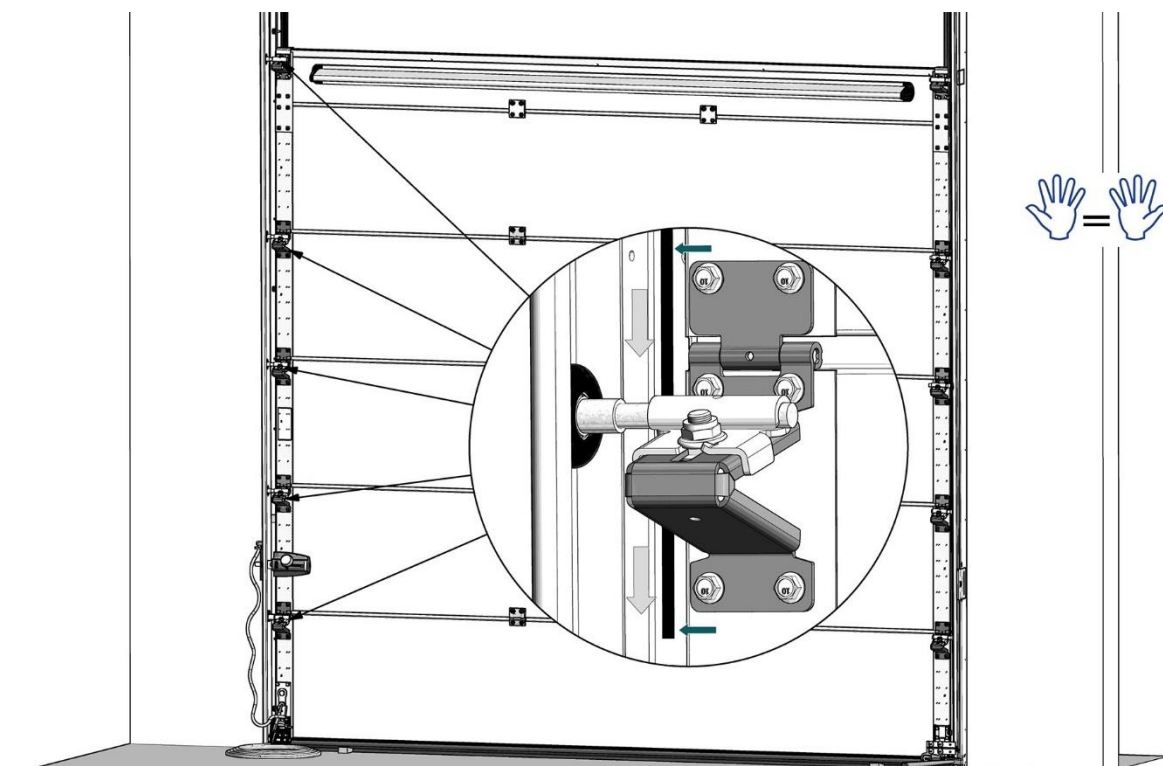


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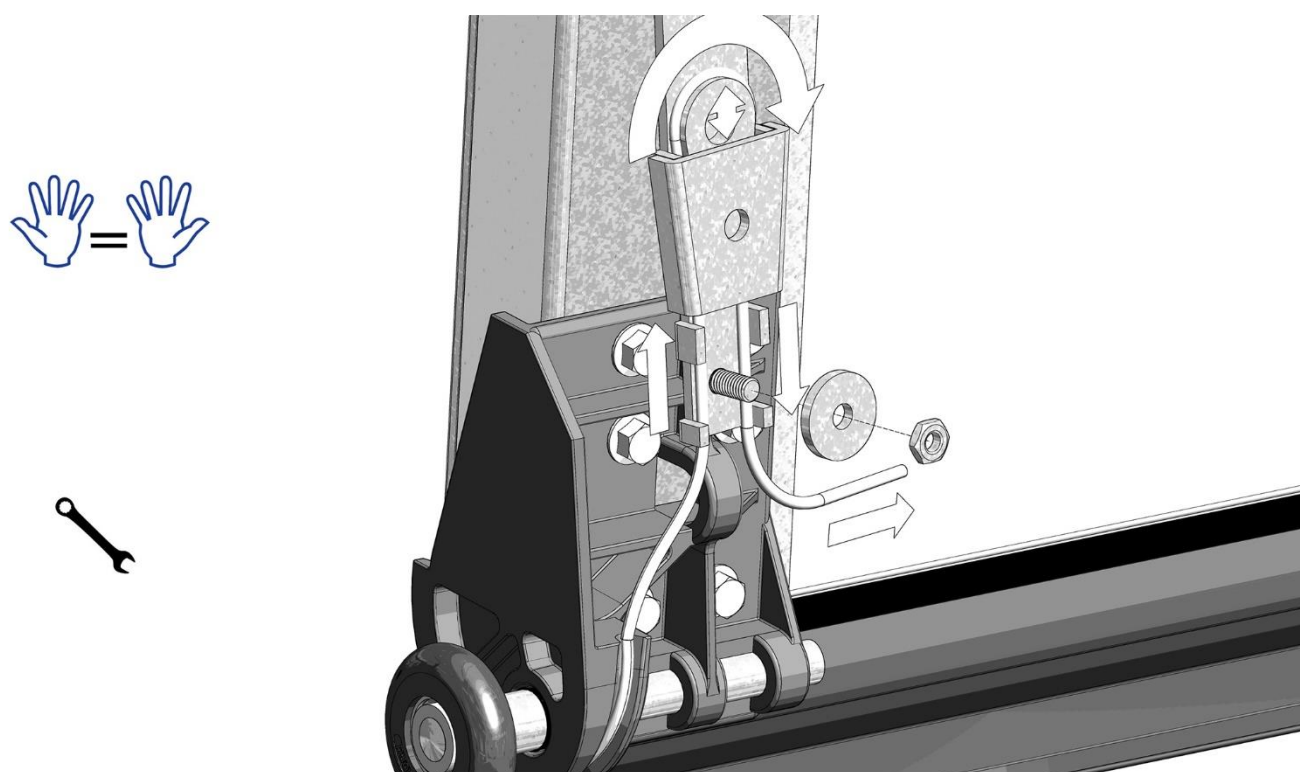




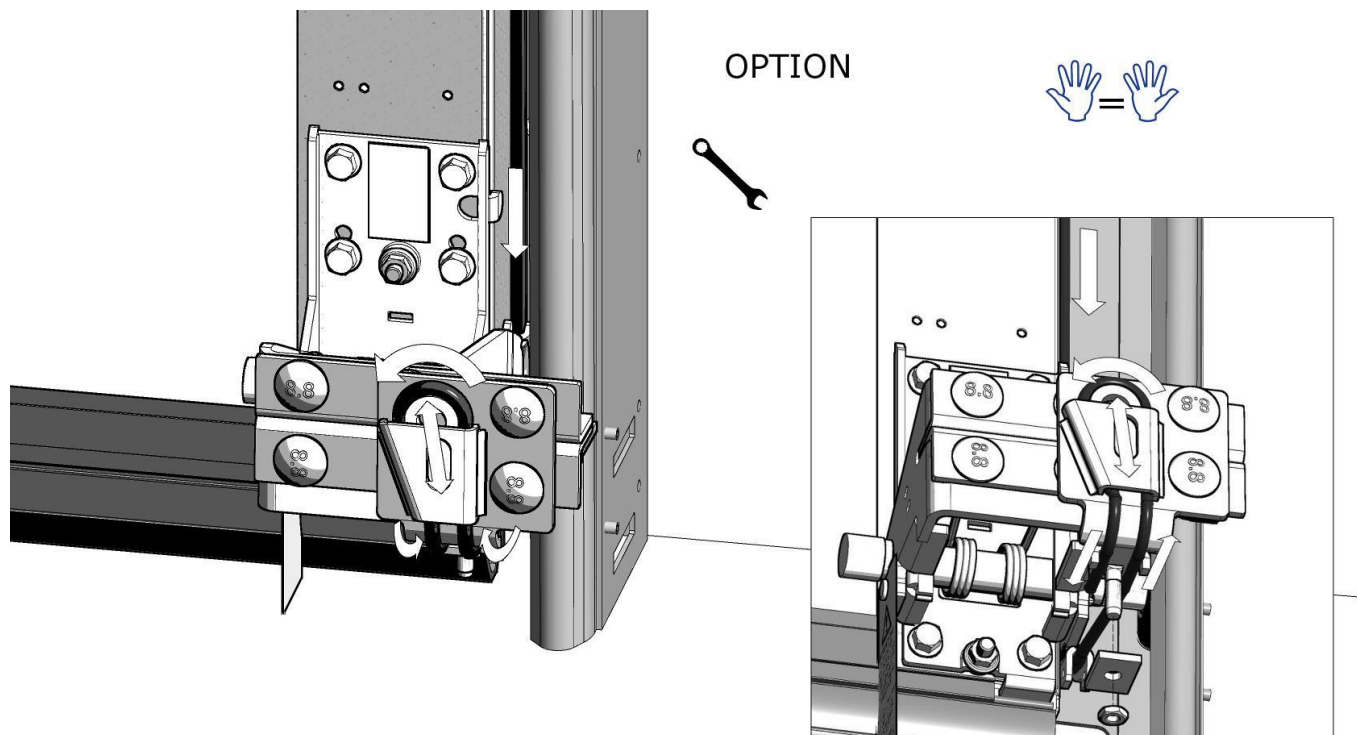
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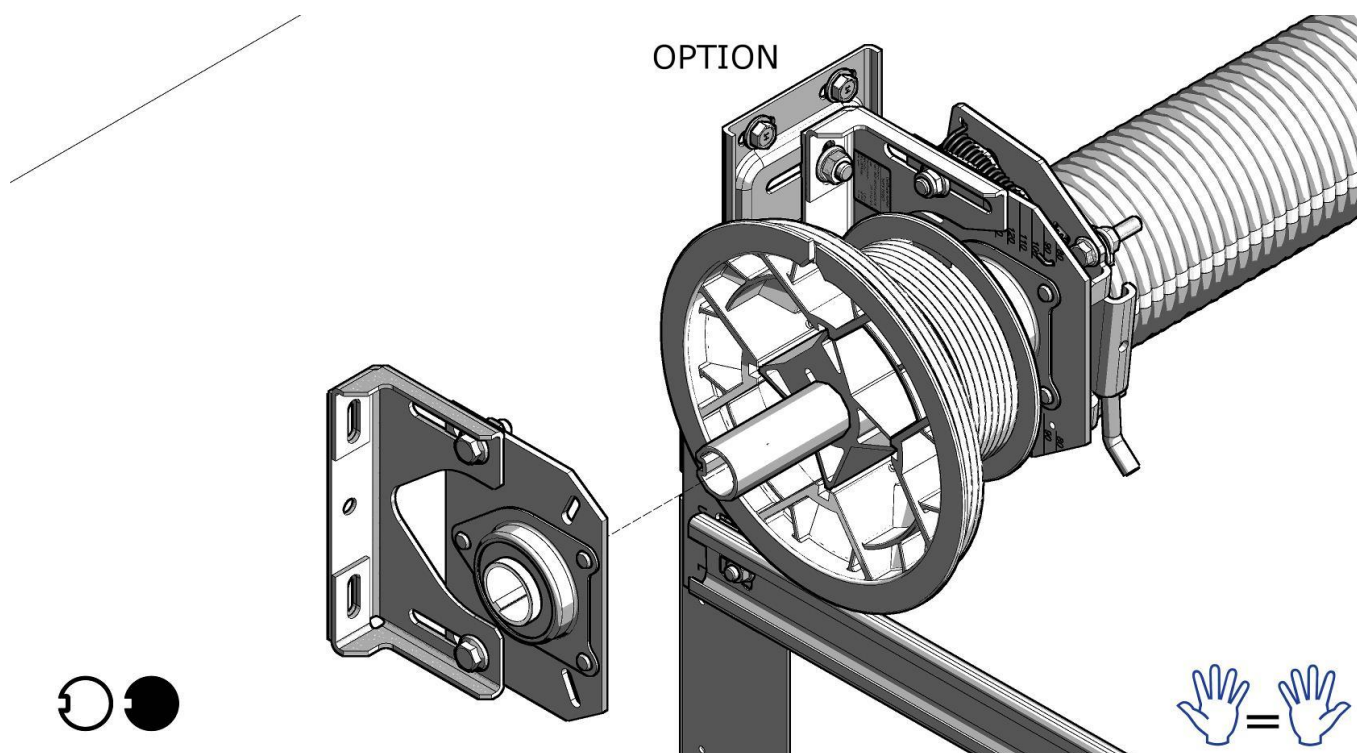
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65



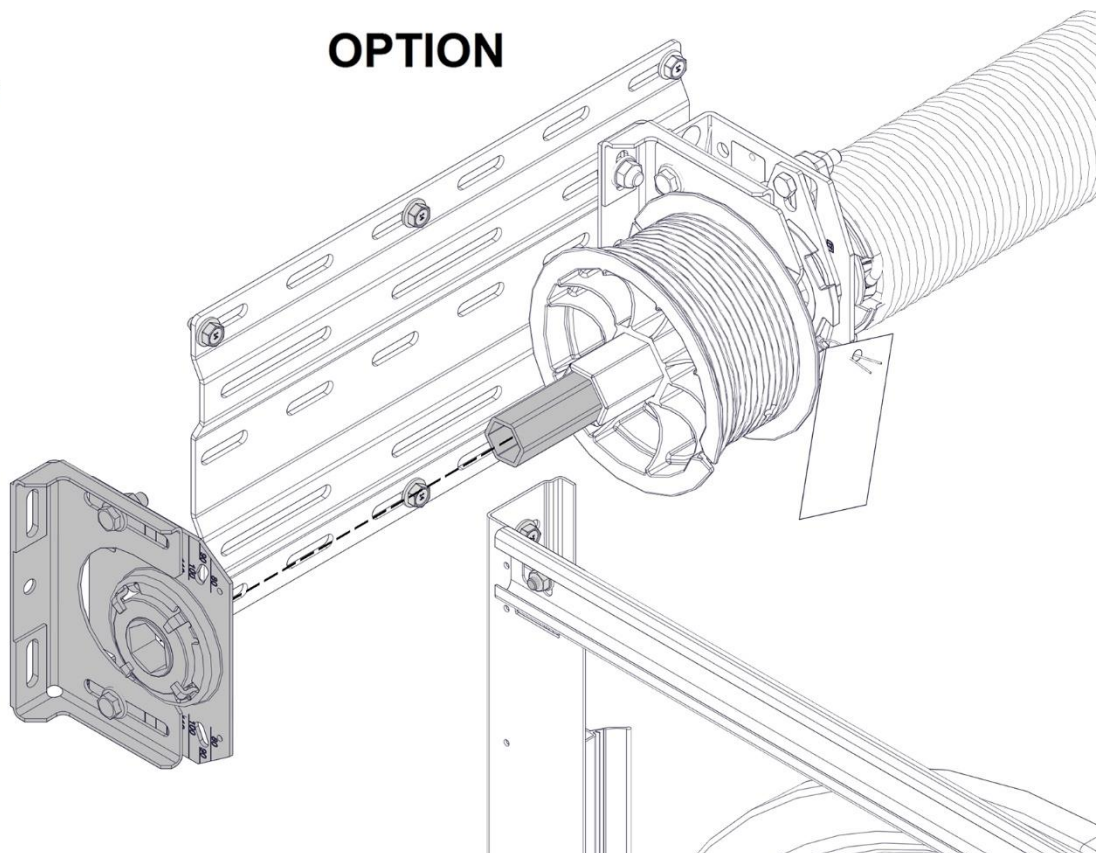
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








67

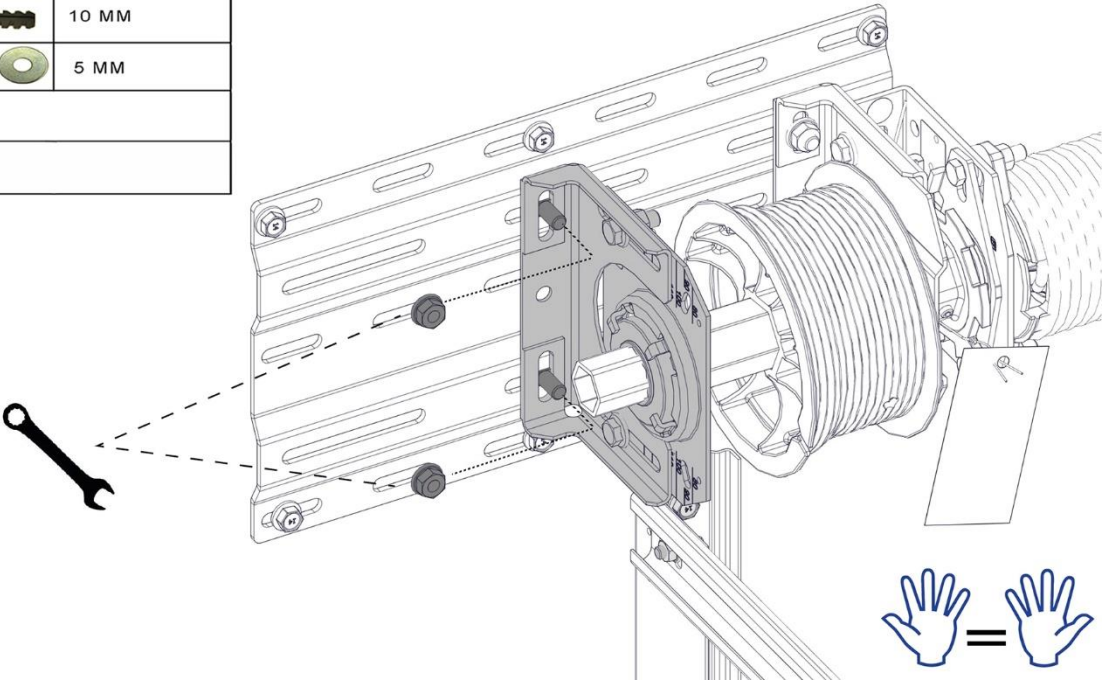


**OPTION**

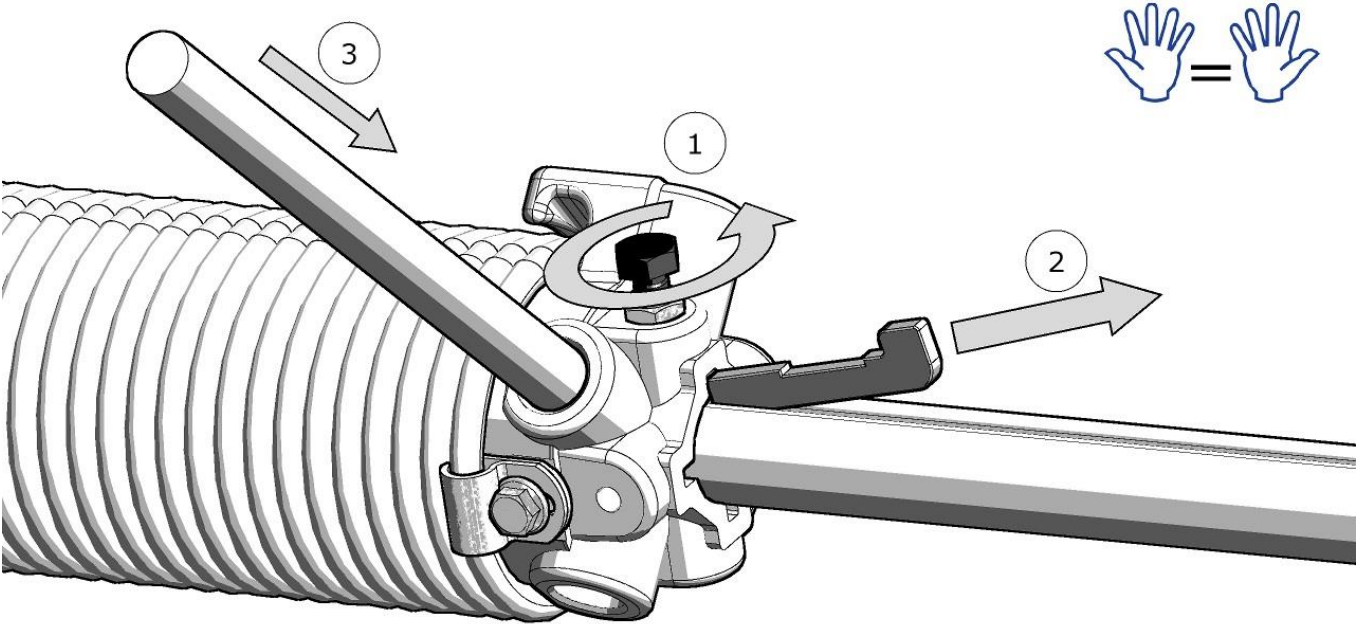


68

			$T = 2 = 7.5 \text{ MM} *$ $T > 2 = 8.5 \text{ MM}$
			10 MM
			10 MM
			5 MM
* $T < 2 \text{ MM}$ 			

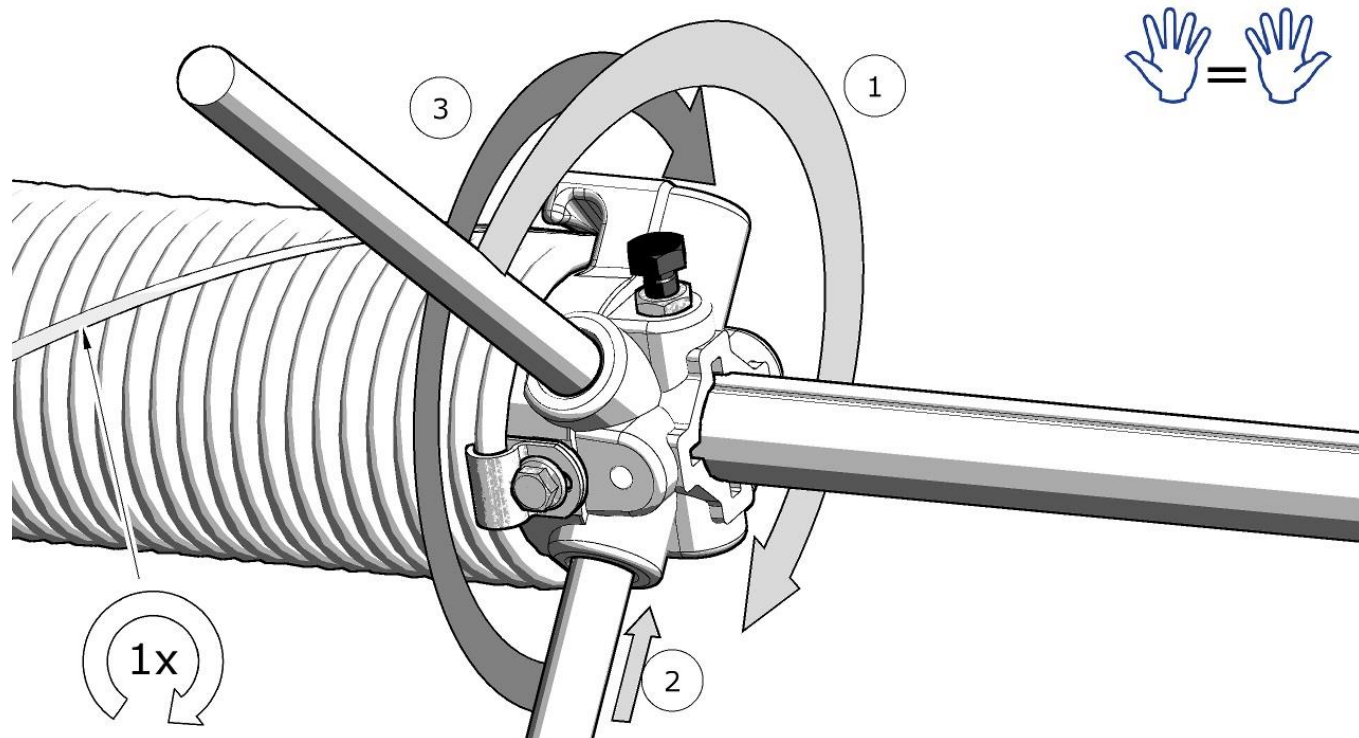


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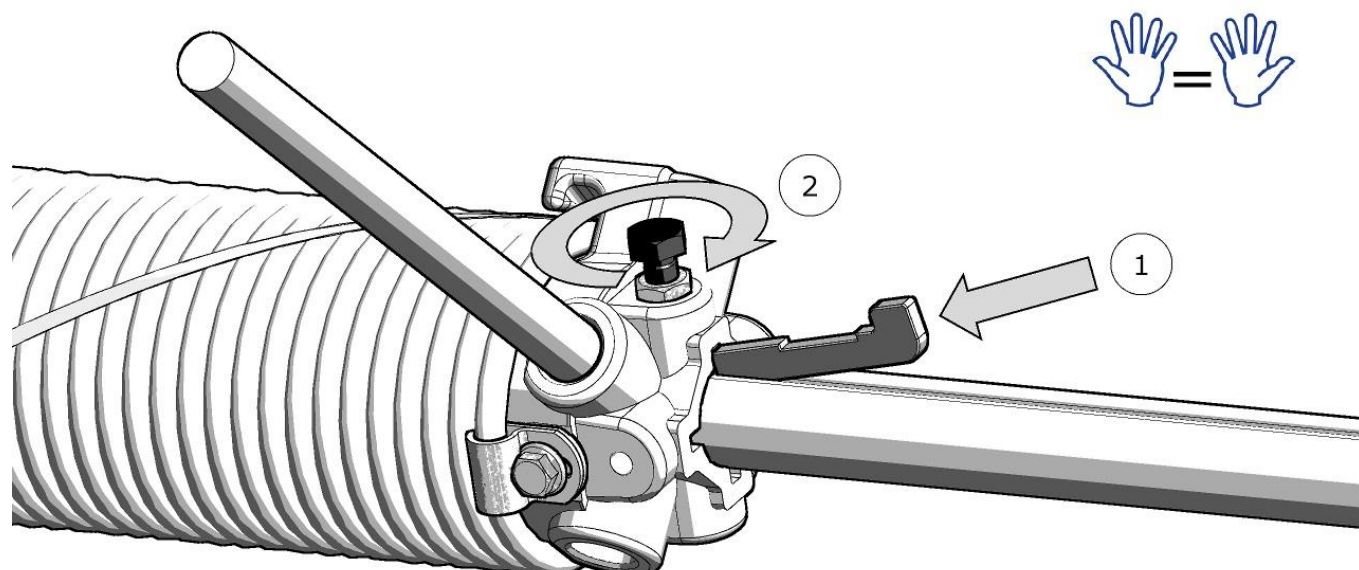




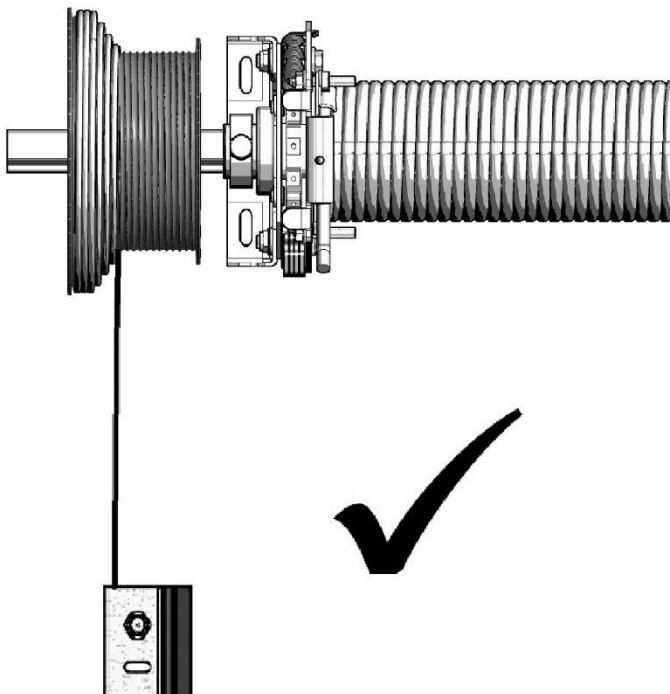
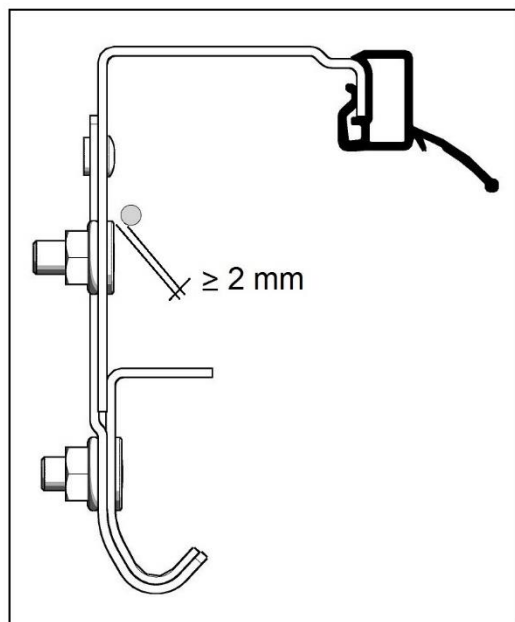
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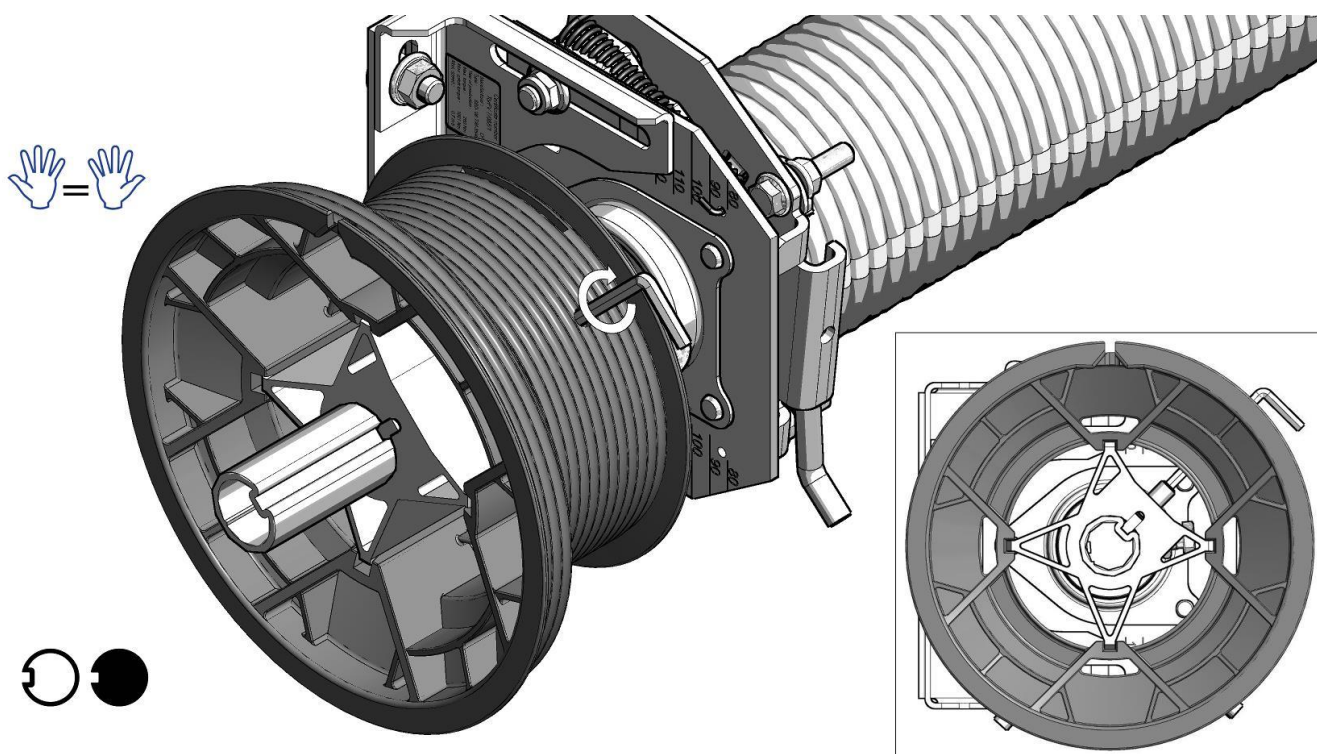
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72

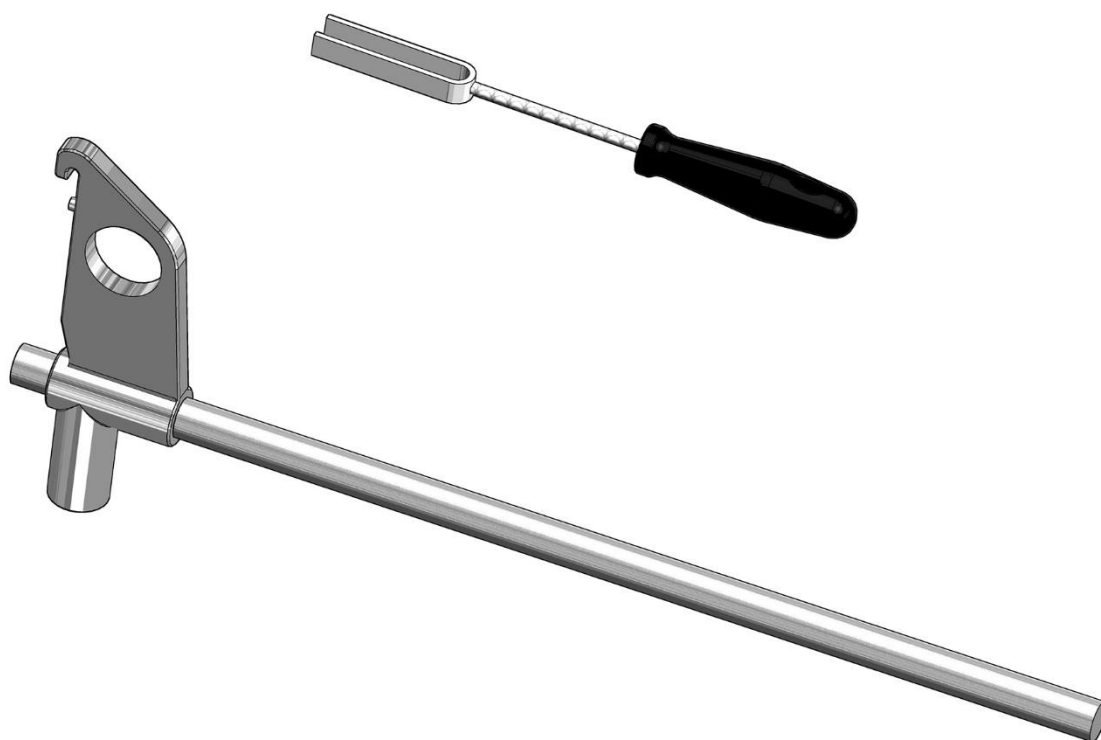


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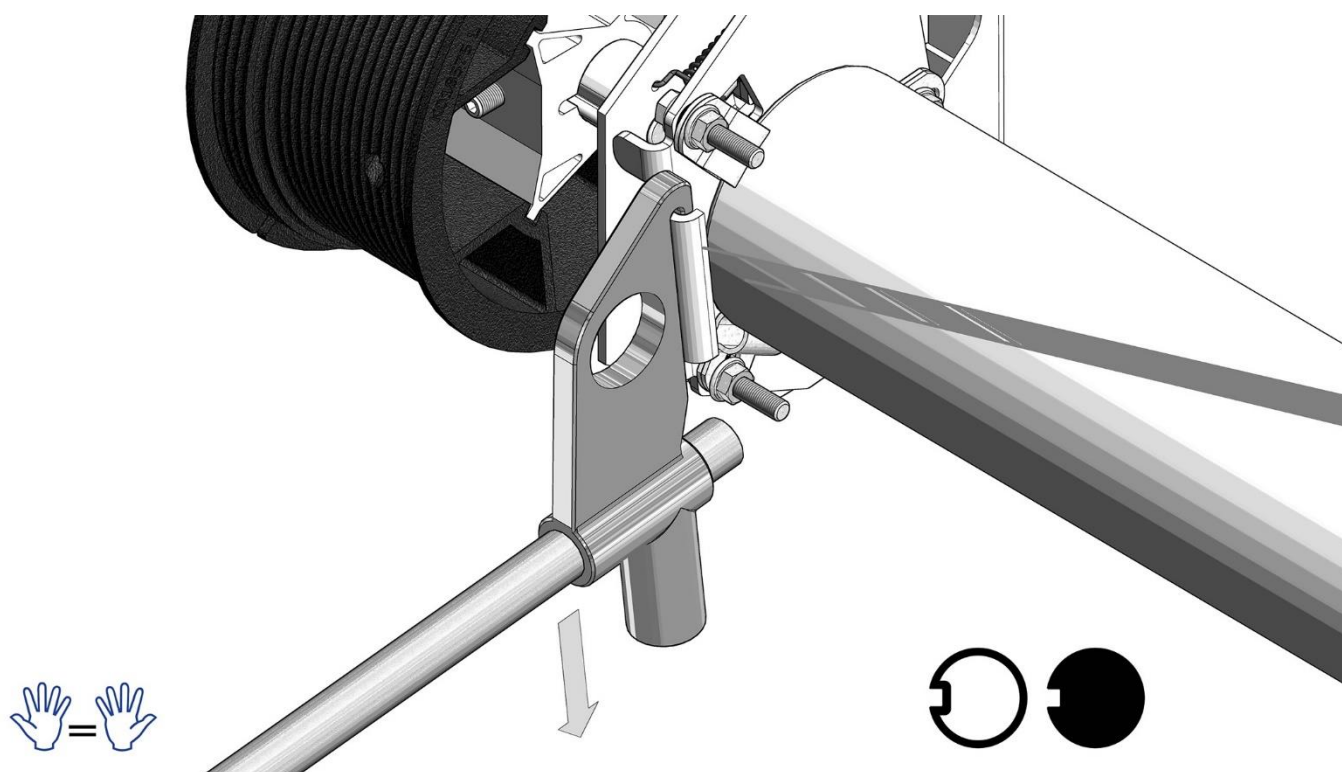




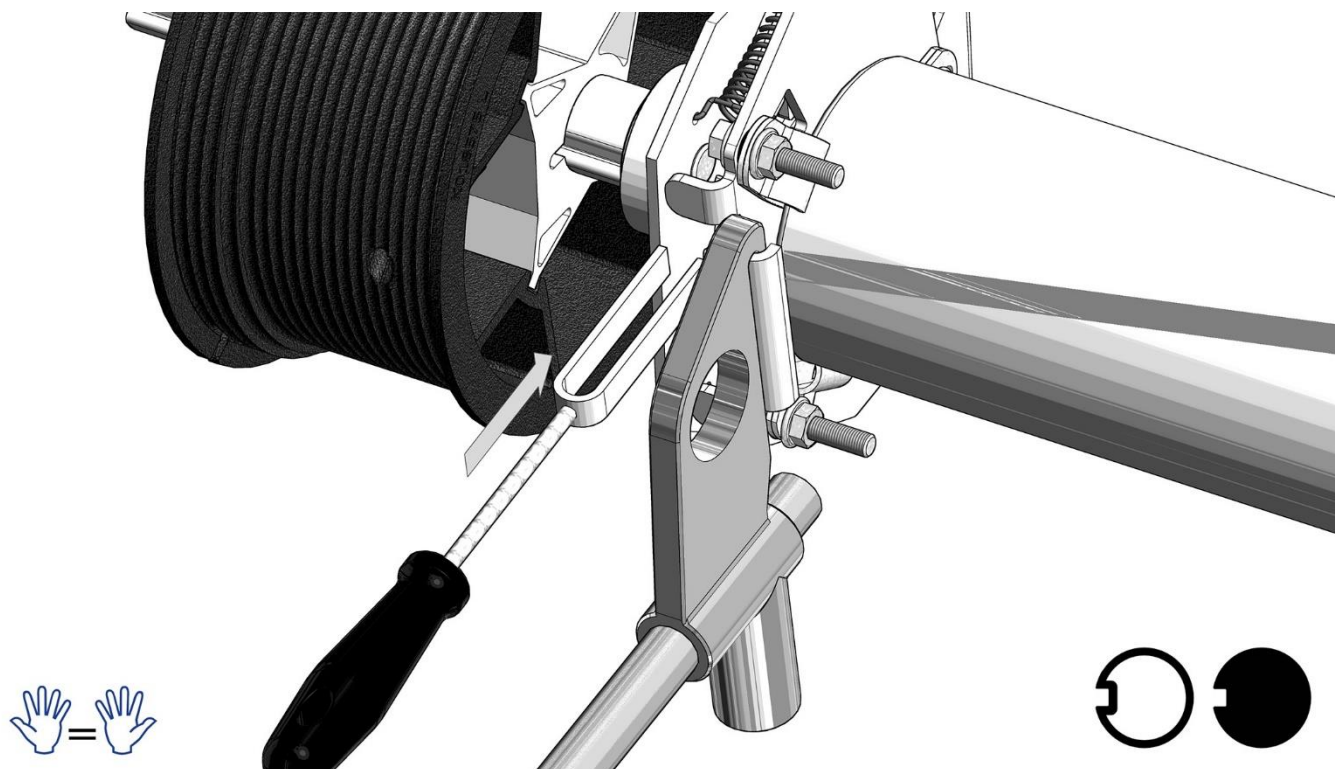
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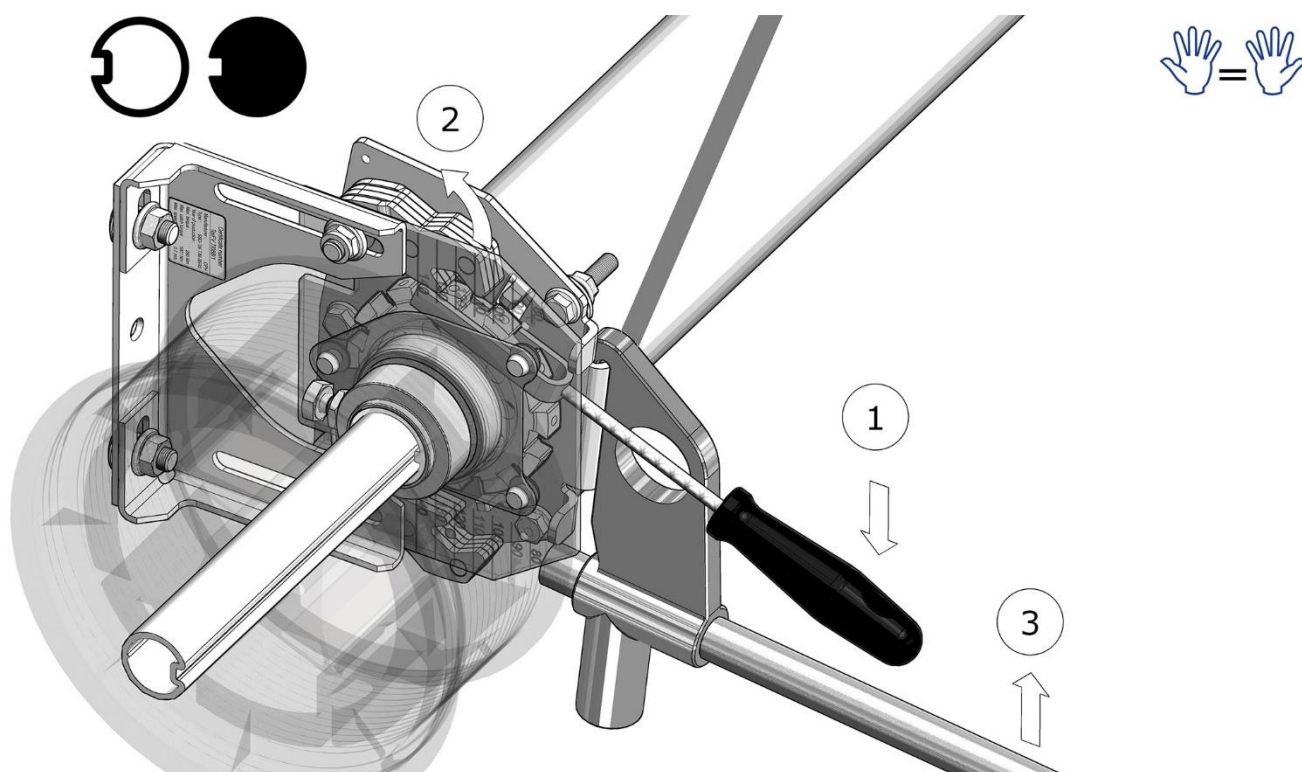
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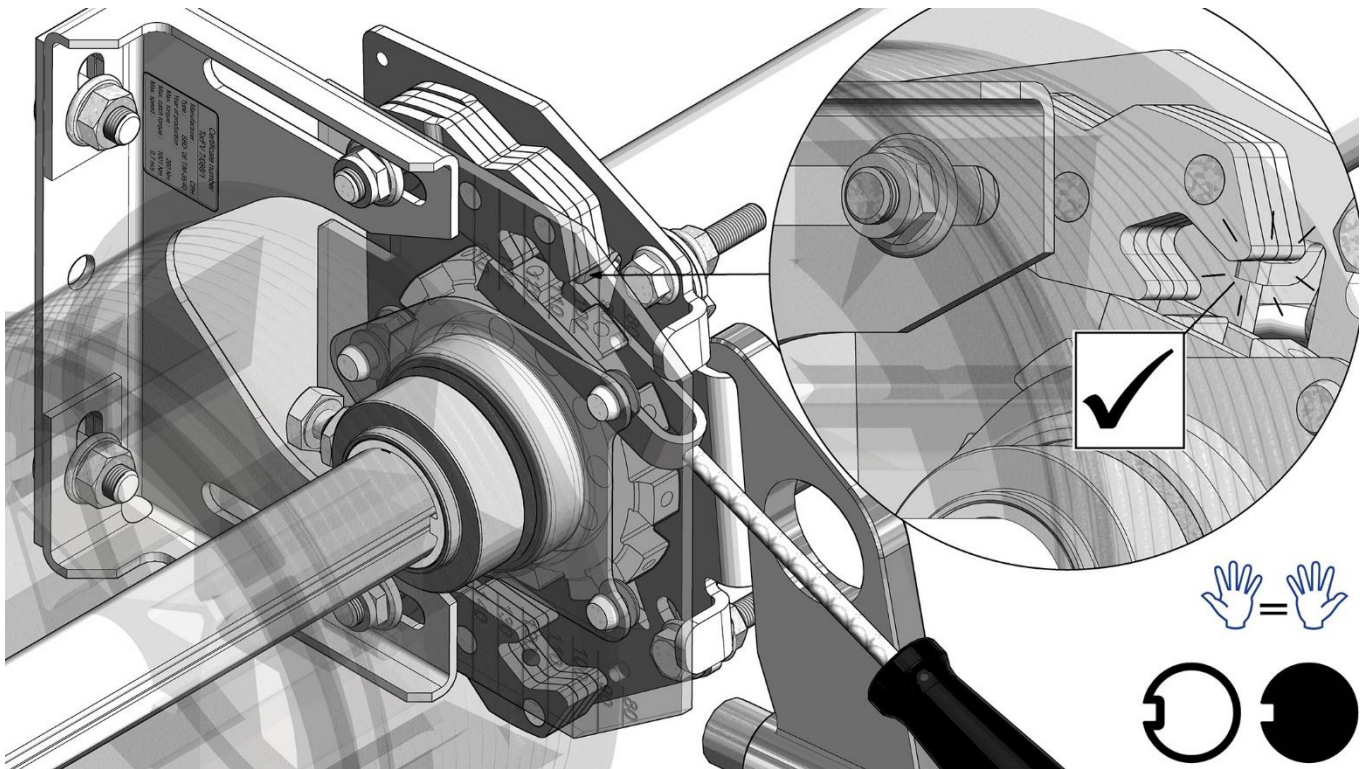
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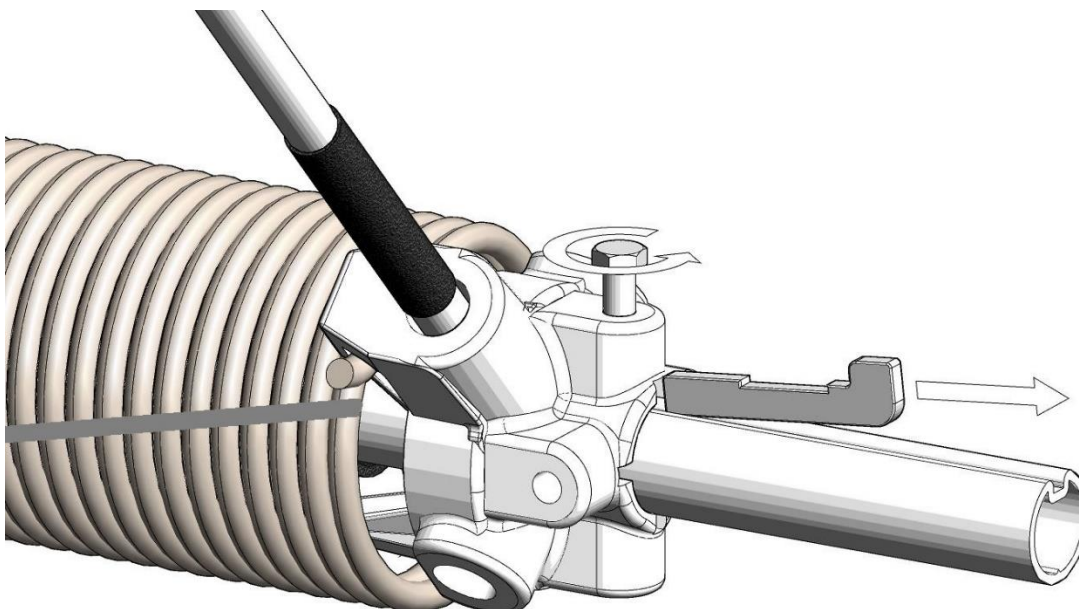
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78

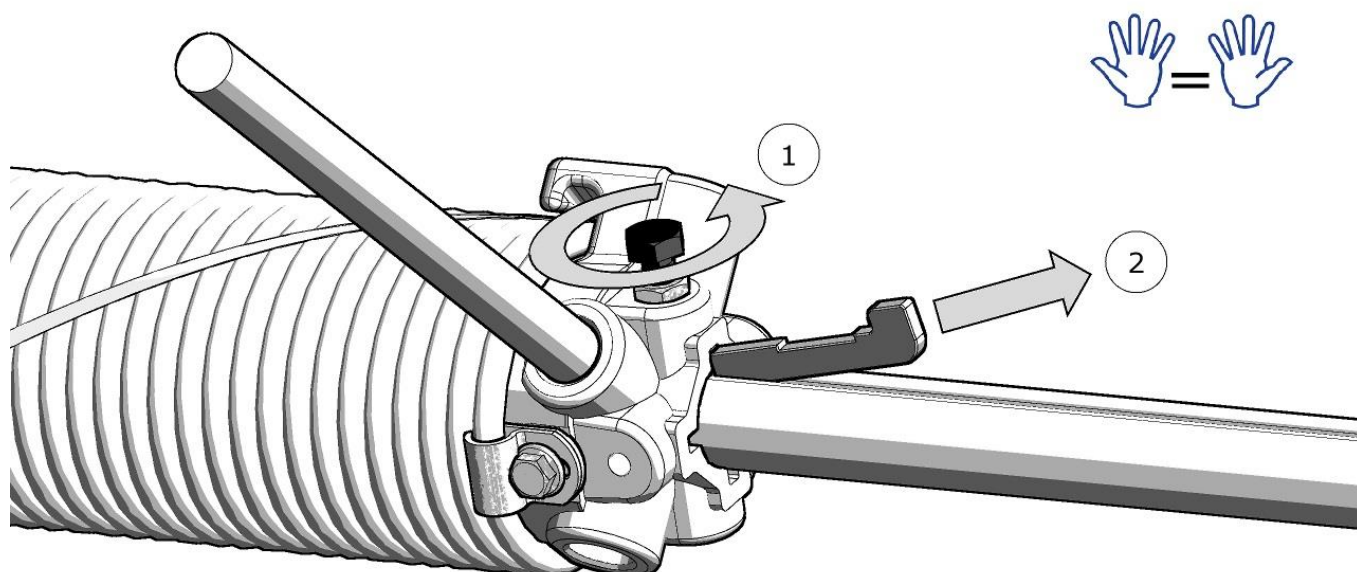


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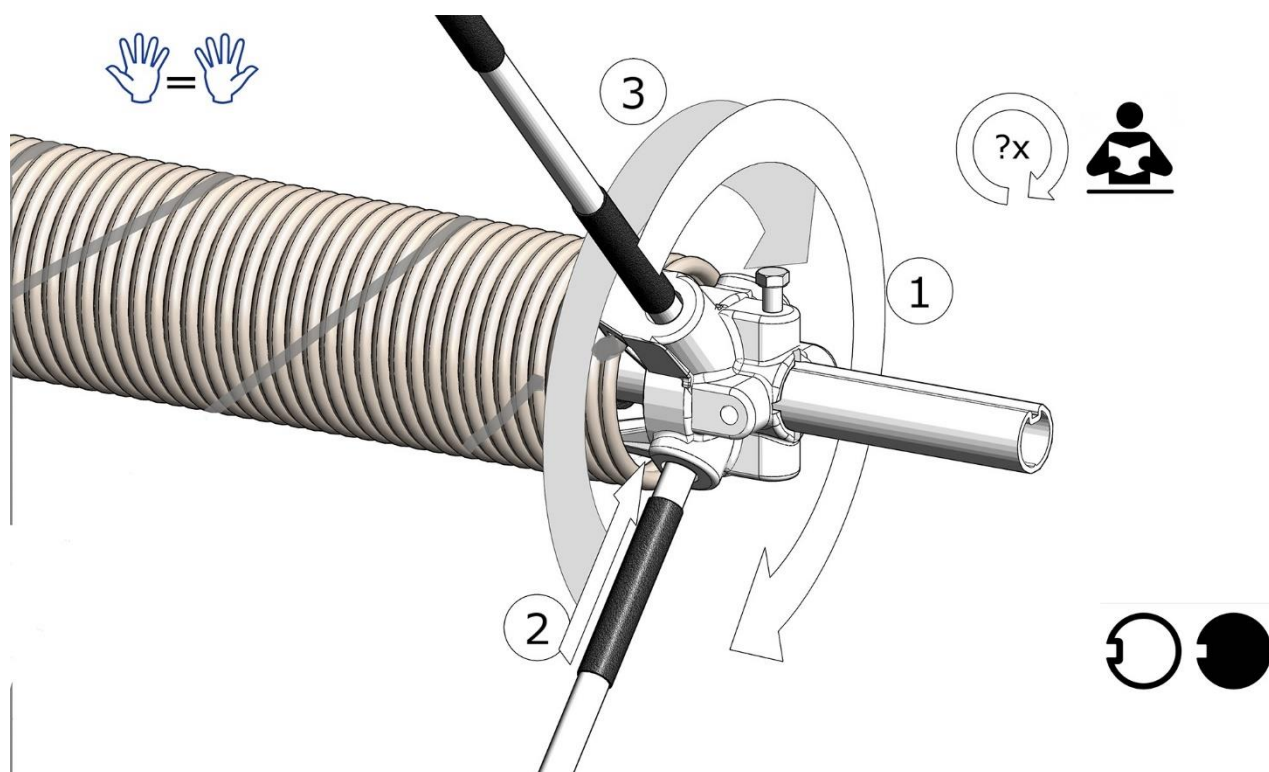




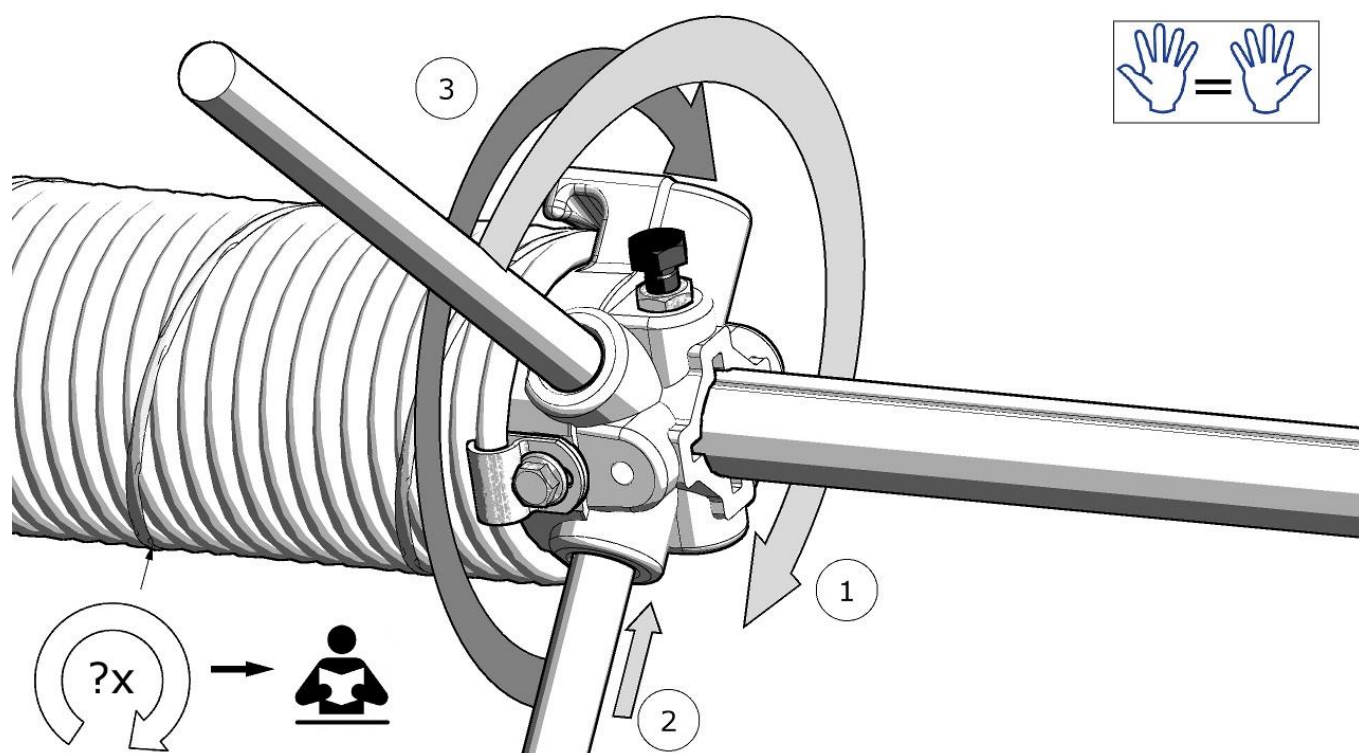
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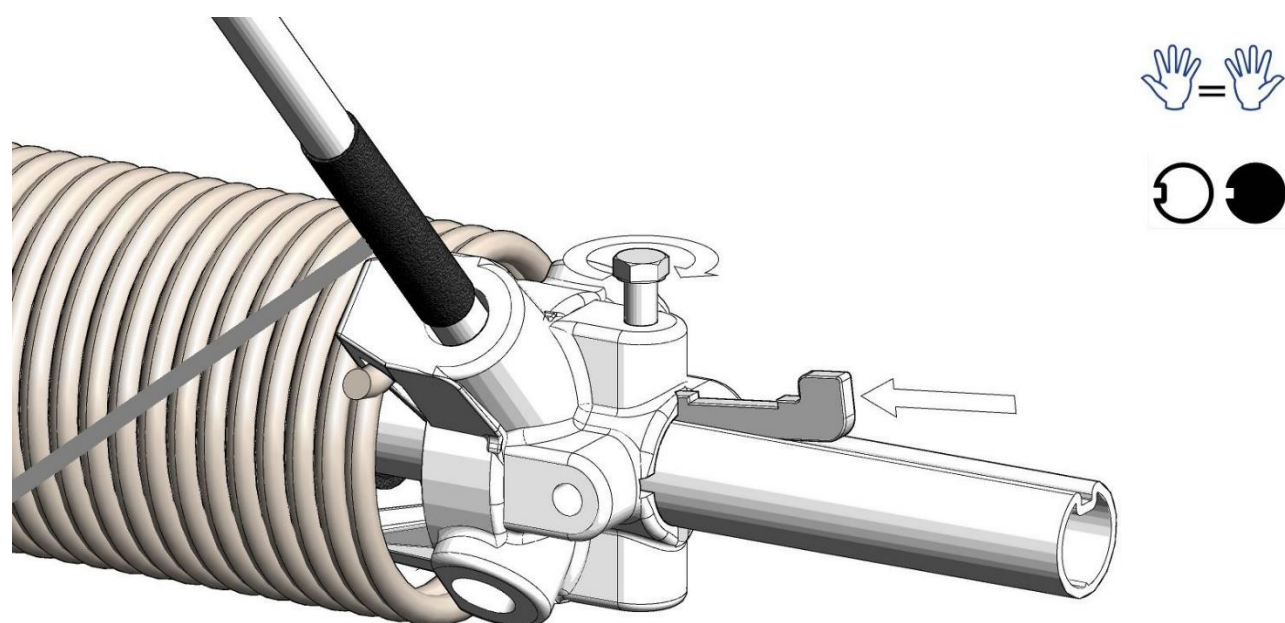
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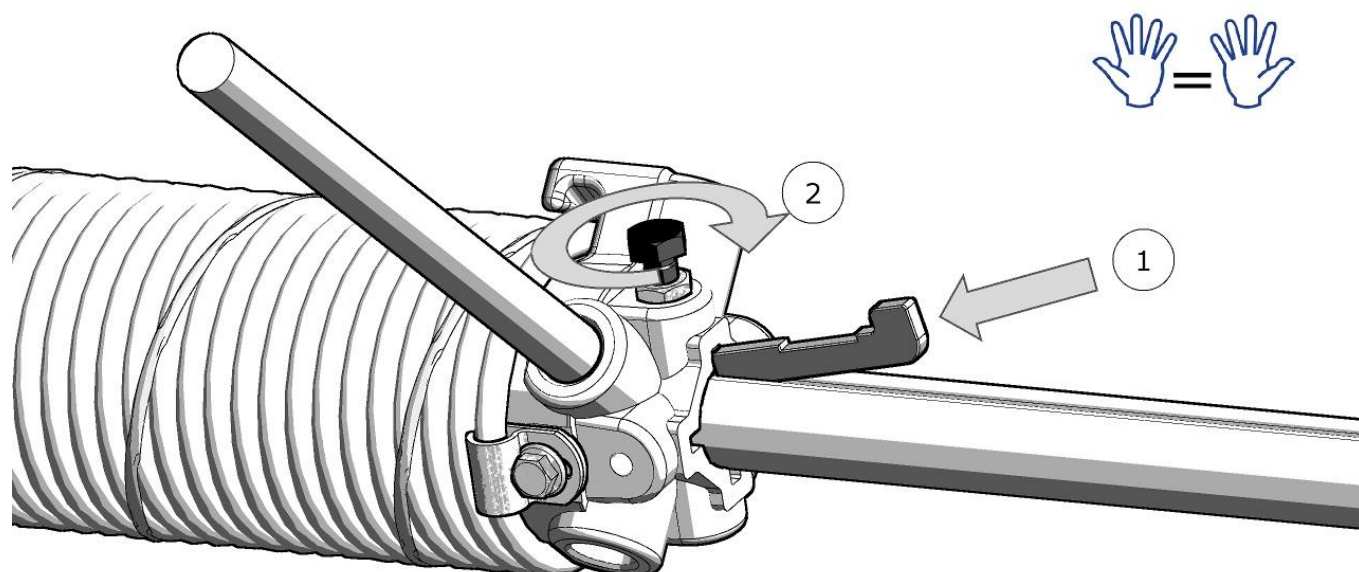
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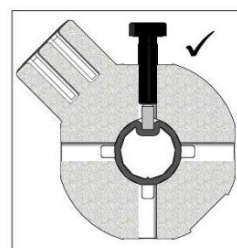
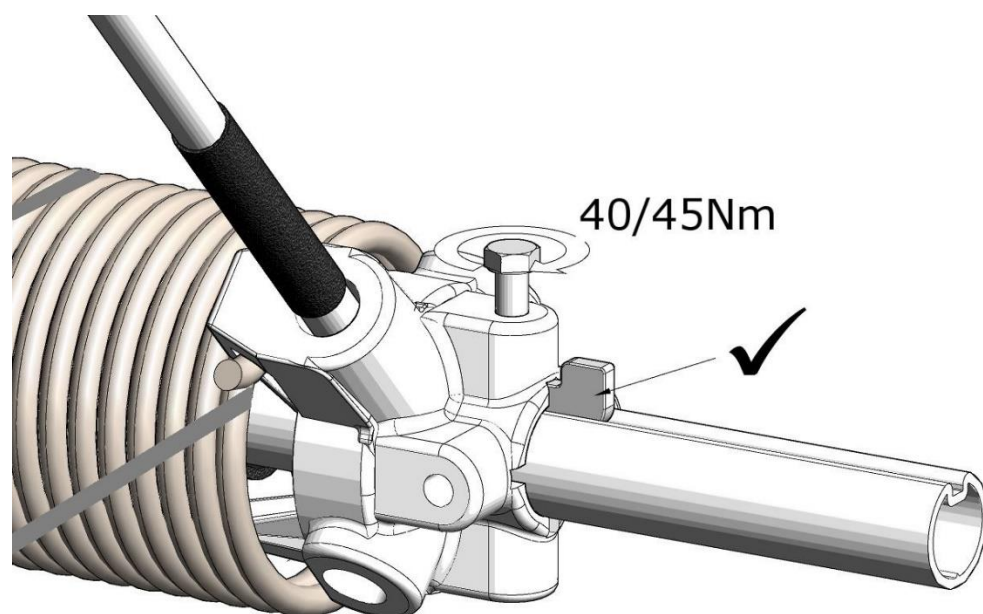
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84

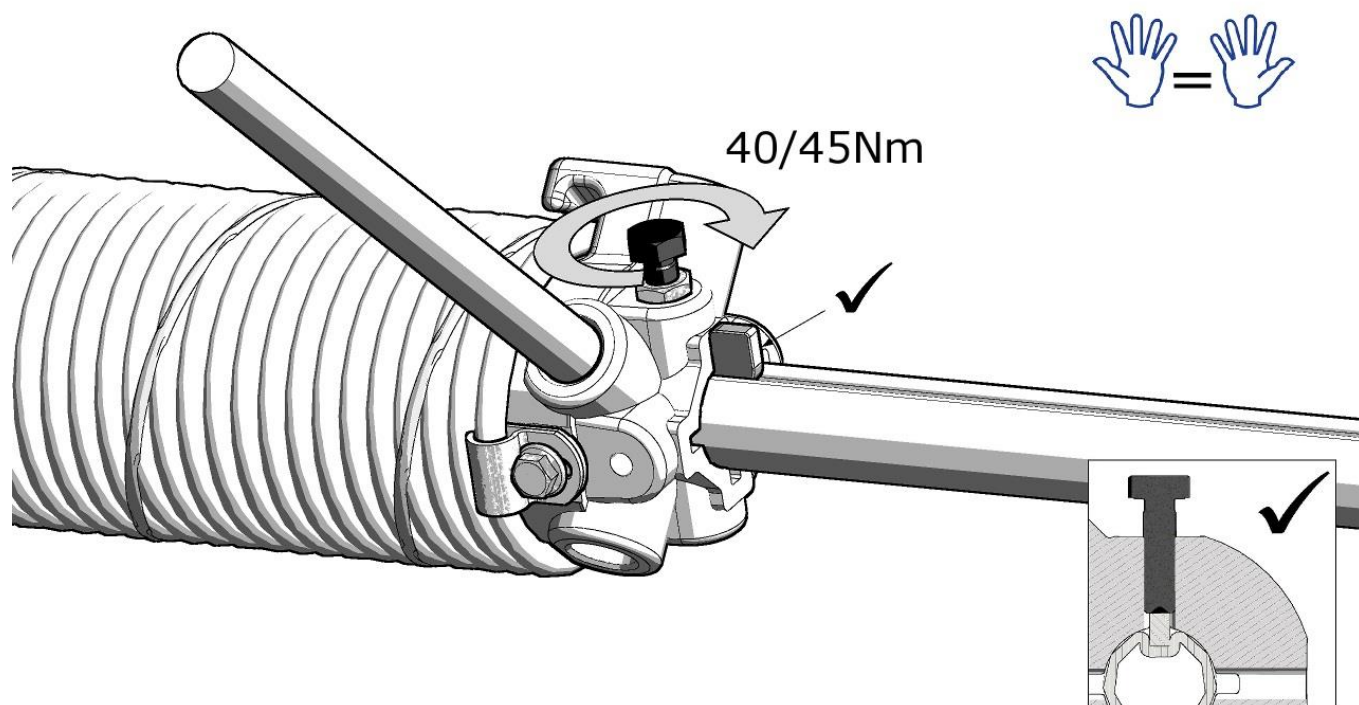


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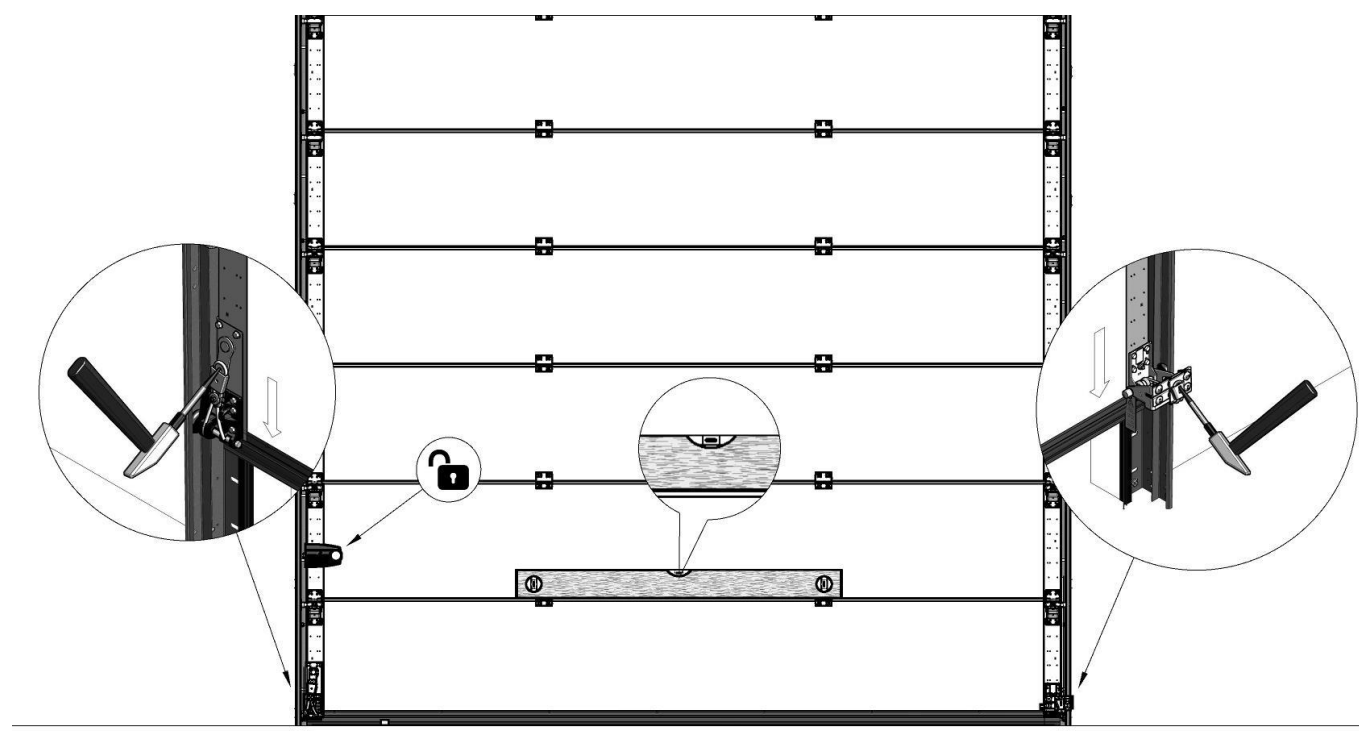




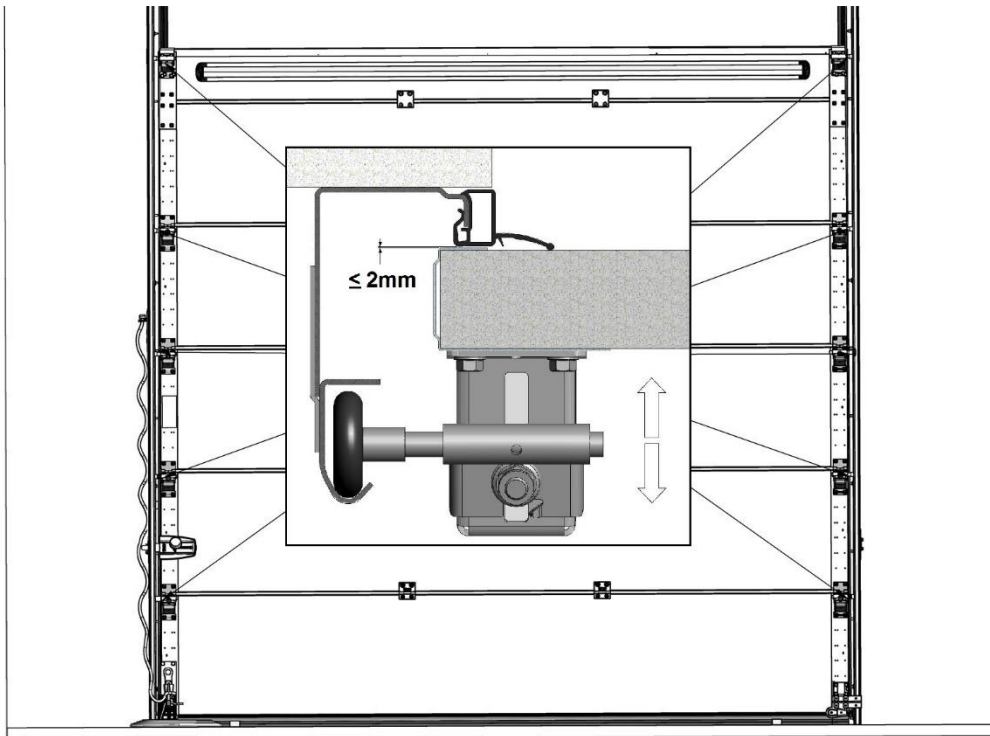
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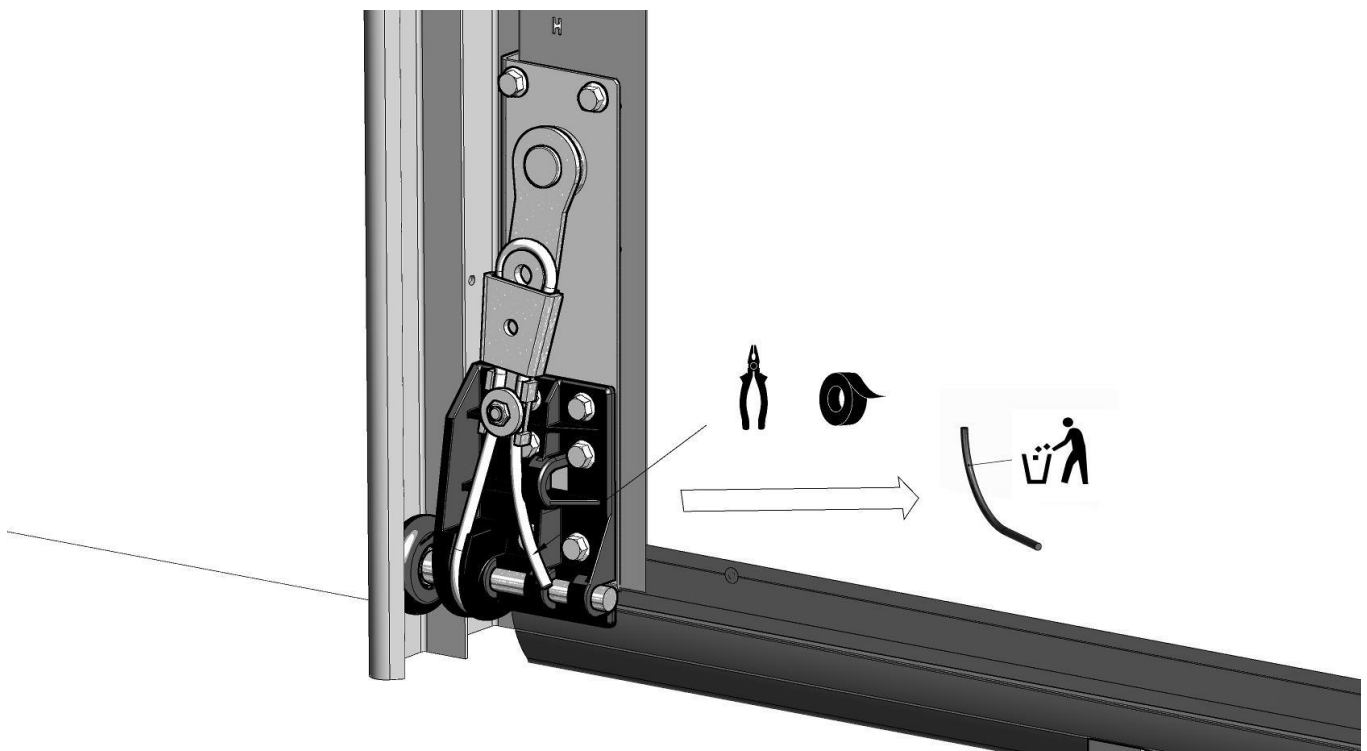
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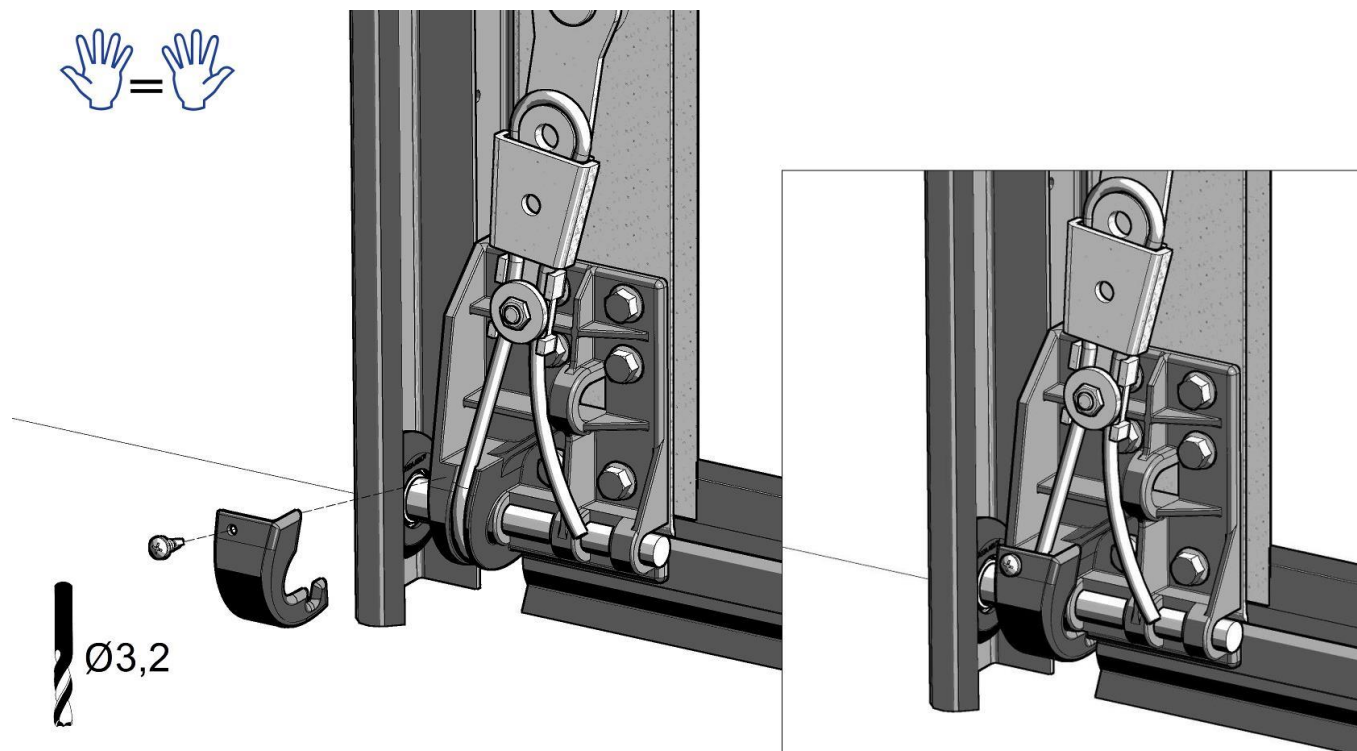
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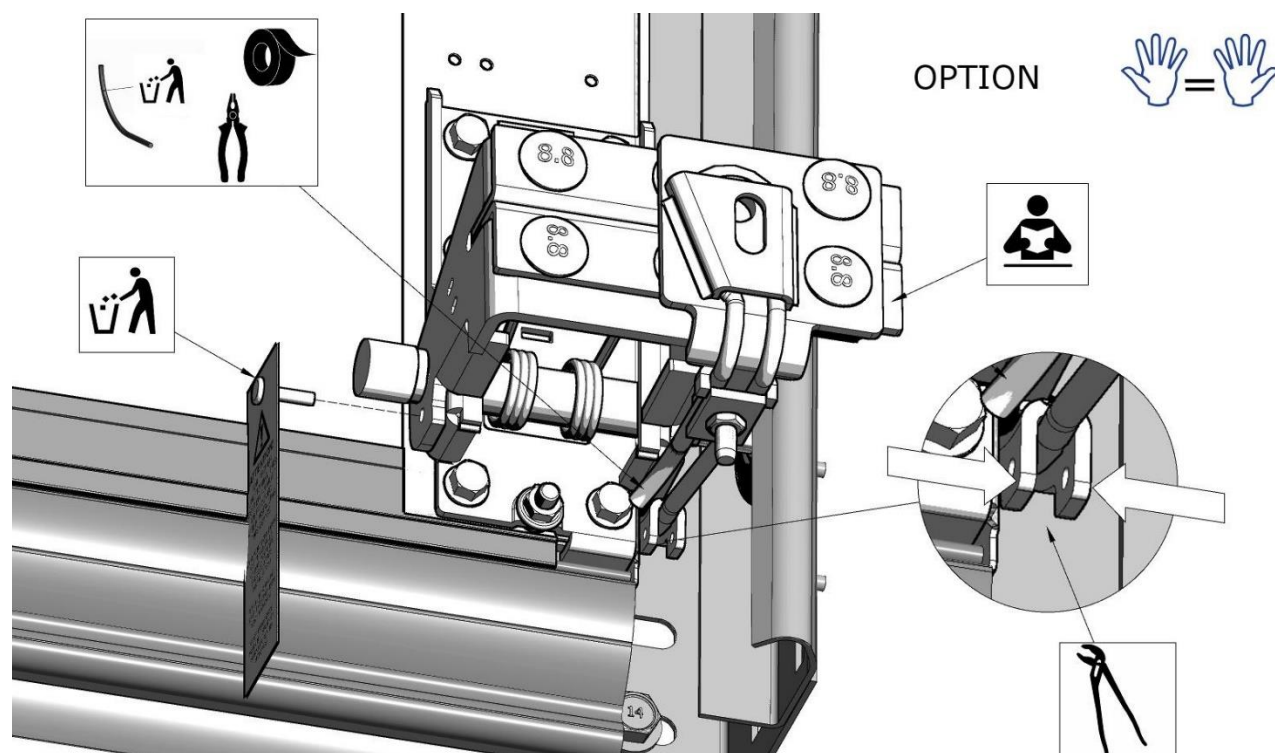
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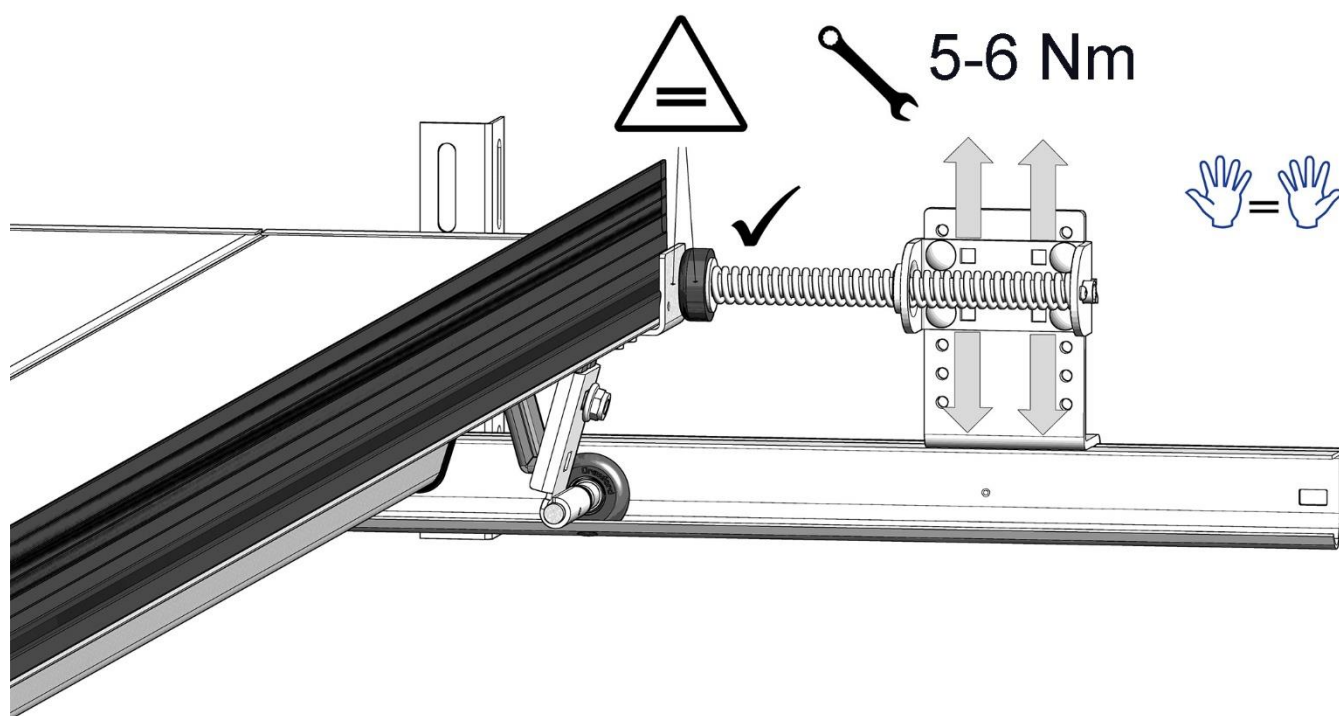
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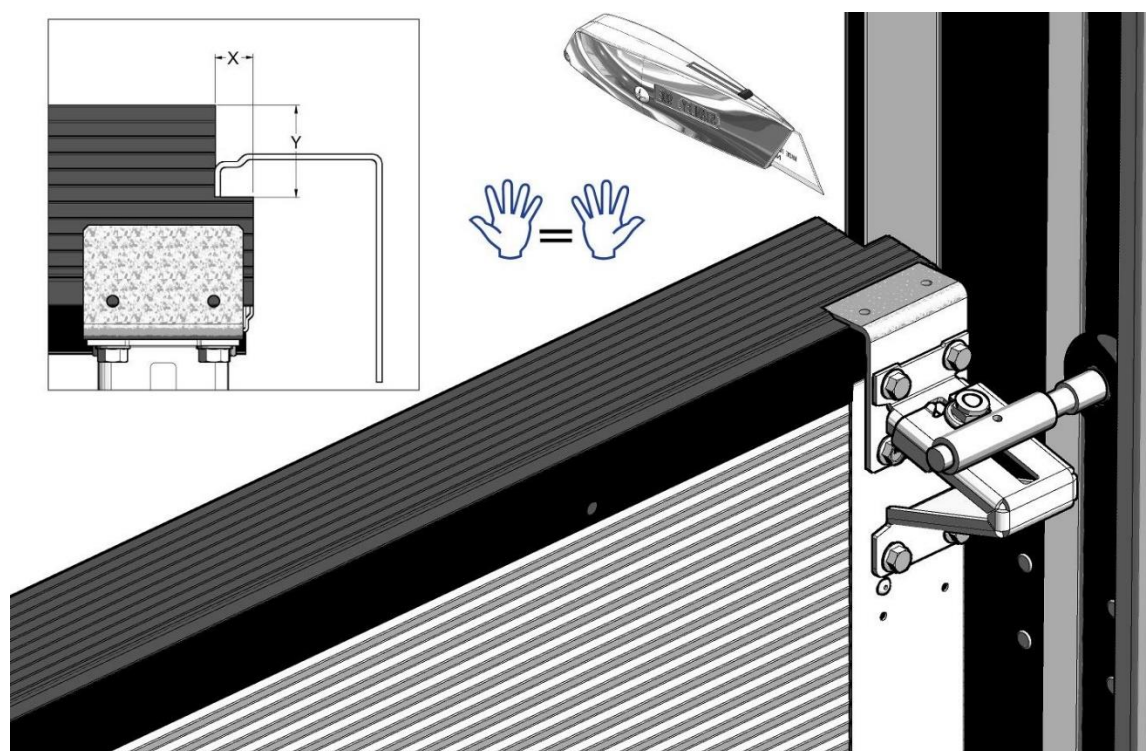
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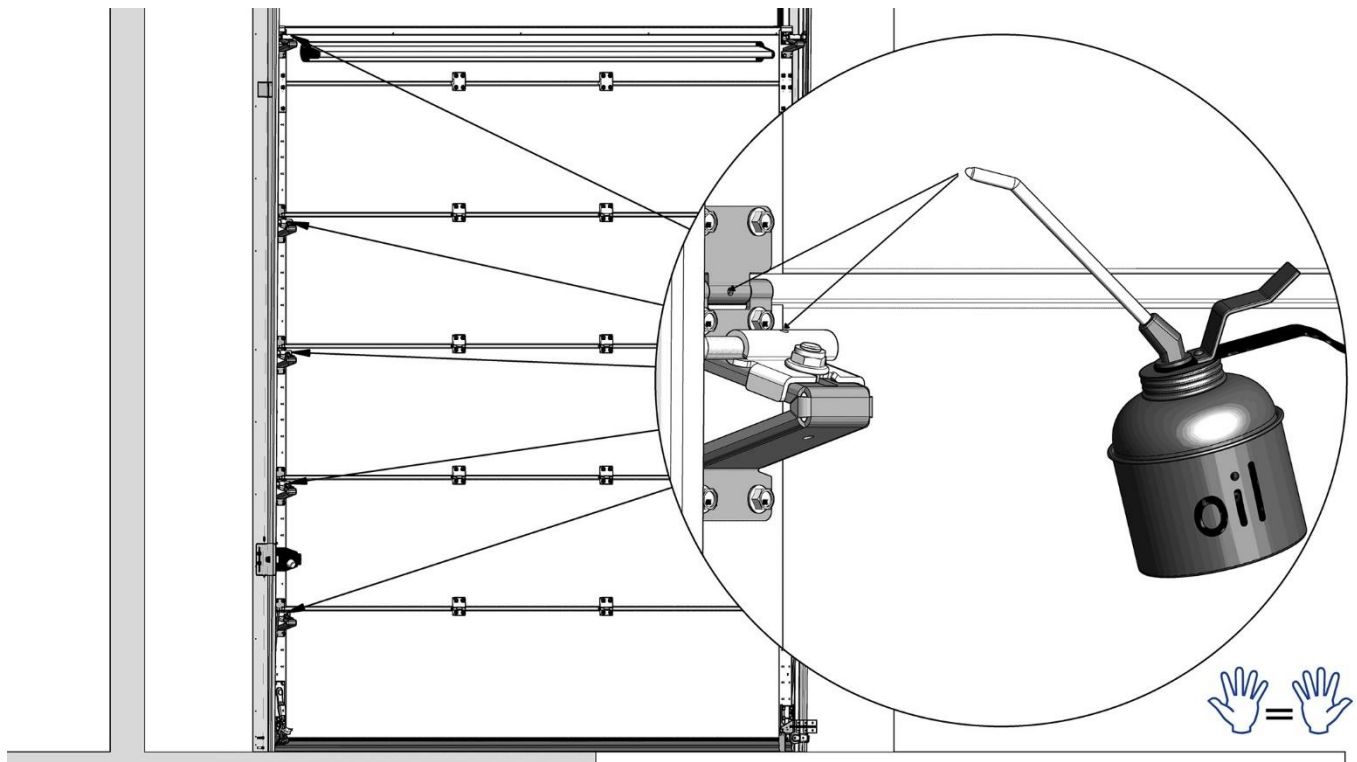
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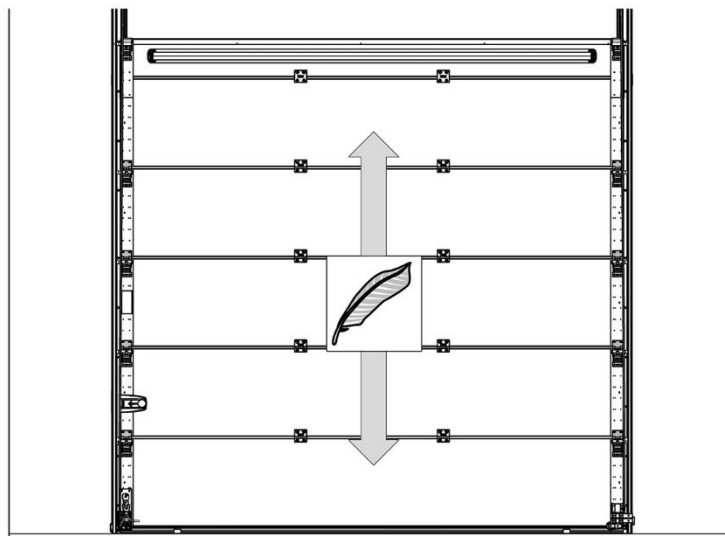
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94

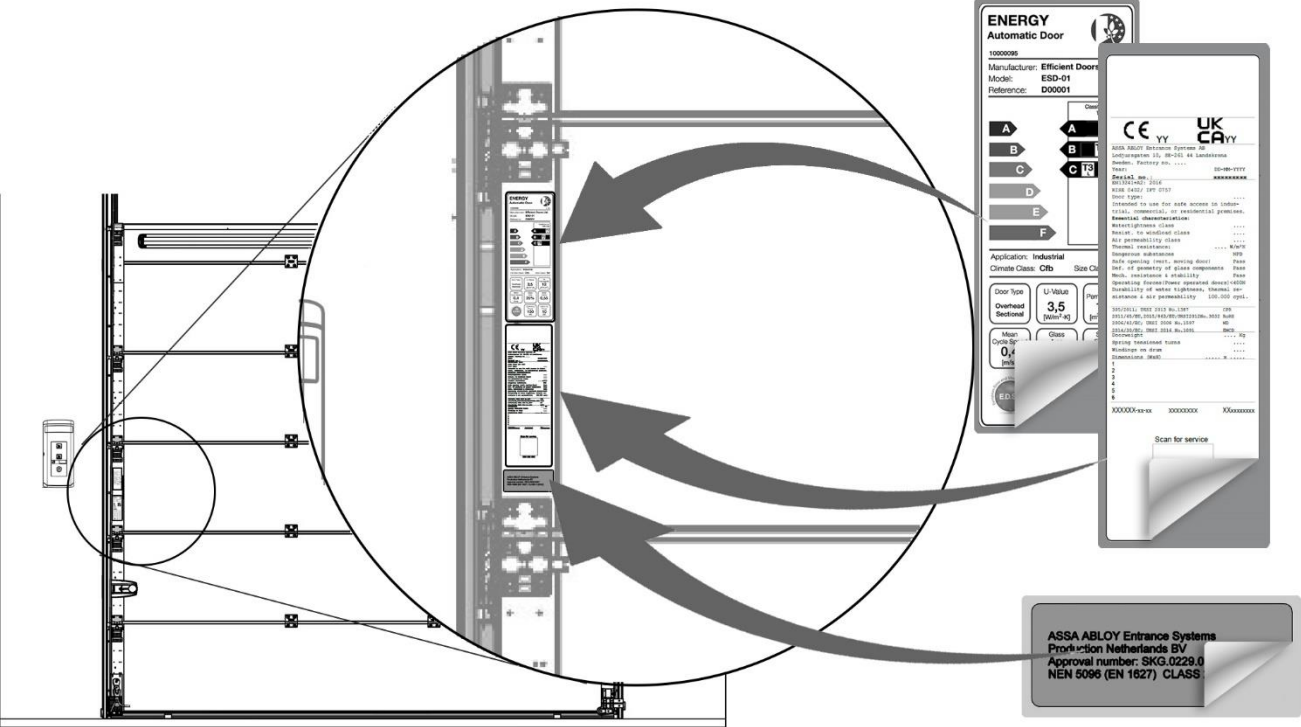


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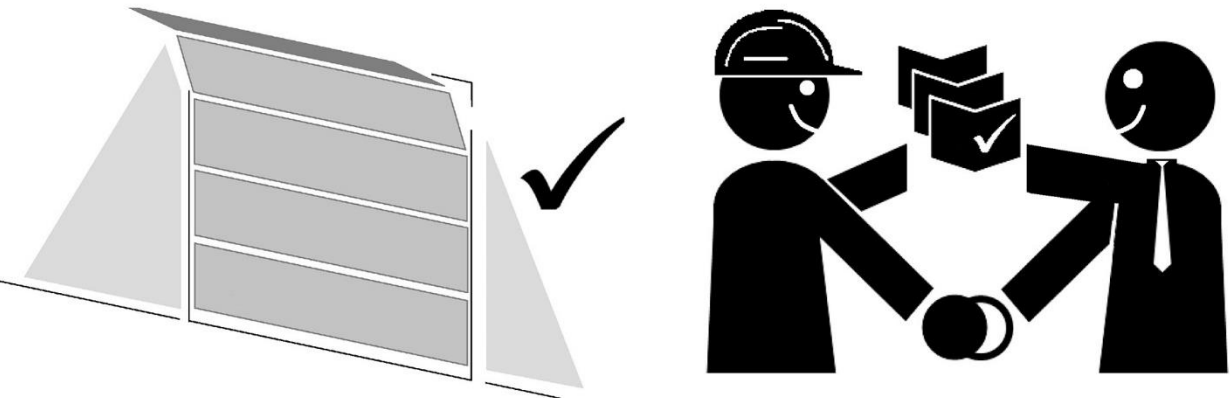




96



97







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