

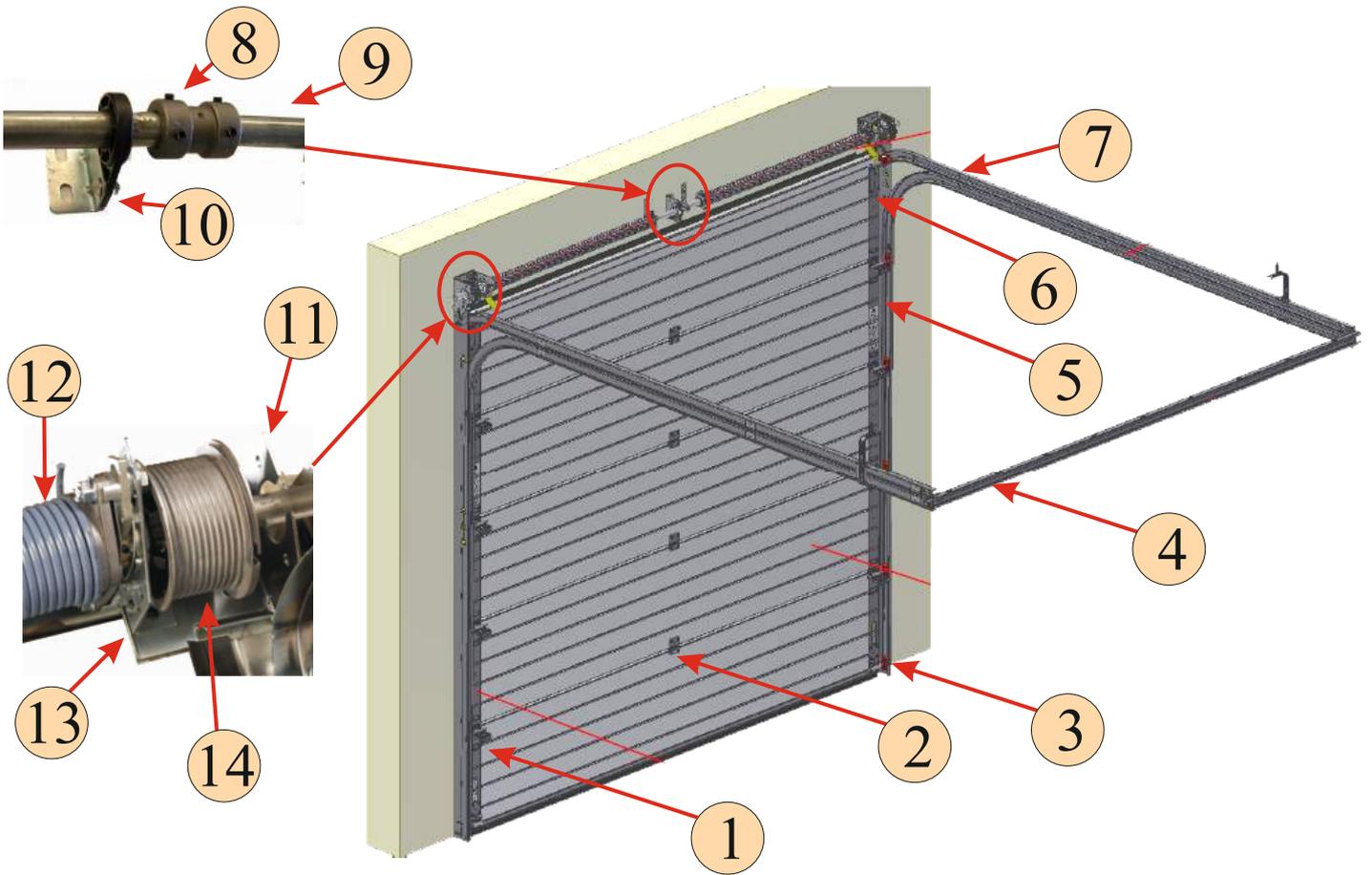
MAGUISA
PUERTAS METÁLICAS



IBIZA
D200 - D300

INSTALLATION
GUIDE

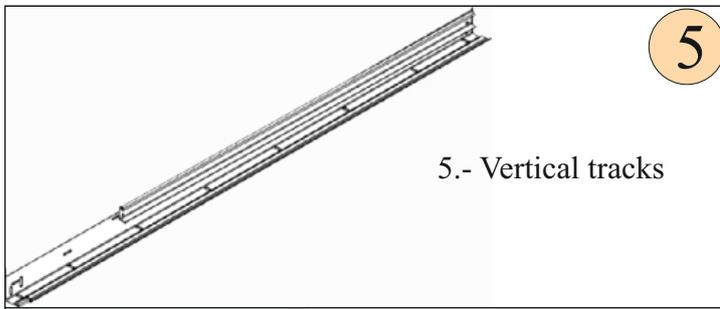
GENERAL DESCRIPTION



COMPONENTS

(OP) = Optional

	<p>1.-Side Hinge</p> <p>1</p>	 <p>3.2- (OP) Adjustable aluminium base plate</p> <p>3</p>
	<p>2.-Intermediate Hinge</p> <p>2</p>	 <p>3.3- (OP) Cable breakage base plate</p> <p>3</p>
	<p>3.1-Steel base plate</p> <p>3</p>	 <p>4.- (OP) Back bar</p> <p>4</p>



5.- Vertical tracks

5



9.1- Hollow shaft

9



6.1- Upper Bridge D200

6



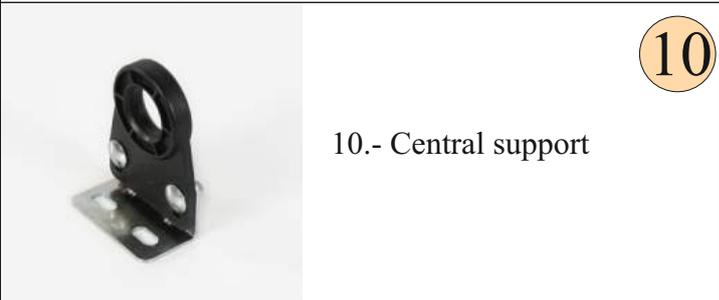
9.2- Hollow shaft with keyway

9



6.2-Top Bridge D300

6



10.- Central support

10



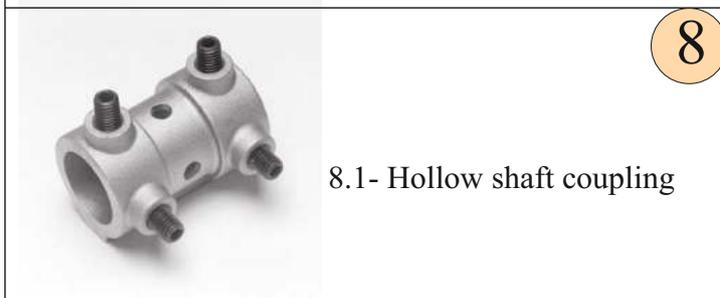
7.1- Horizontal tracks D200 and D300

7



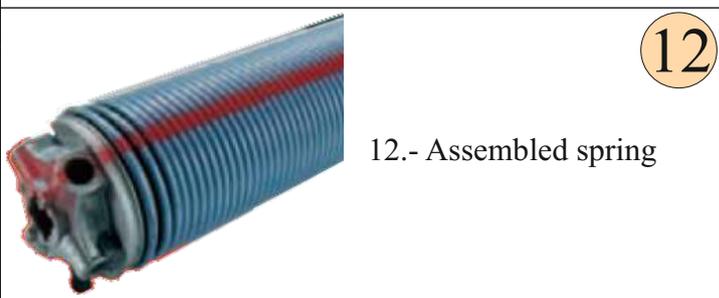
11.- Side support

11



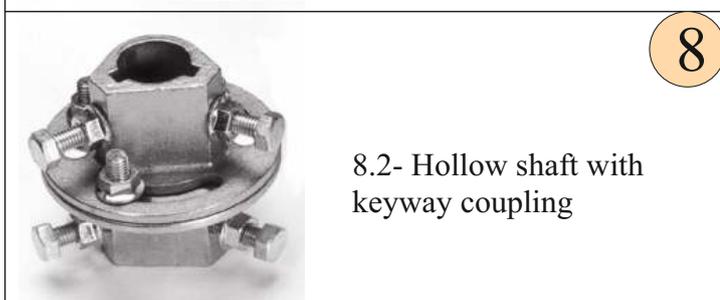
8.1- Hollow shaft coupling

8



12.- Assembled spring

12



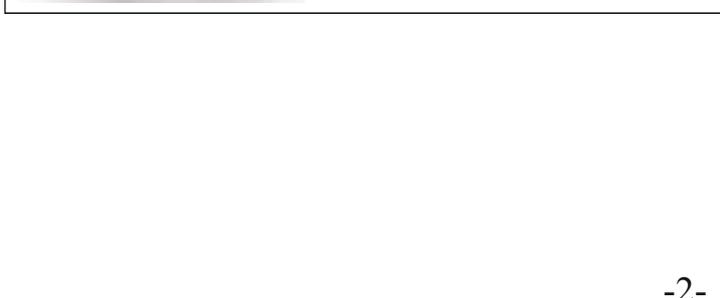
8.2- Hollow shaft with keyway coupling

8



13.- Spring breaker

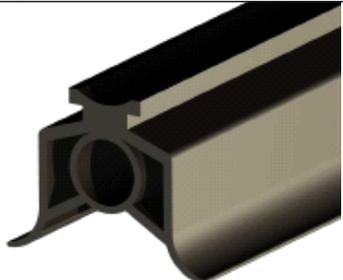
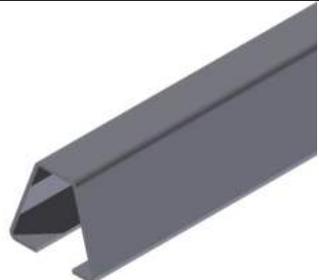
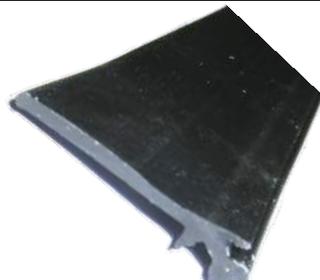
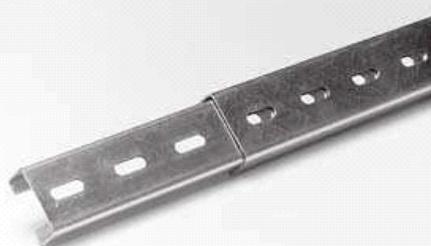
13



14.- Drum

14

OTHER COMPONENTS

	<p>c1- Pair of cables</p>		<p>c4- Roller</p>
	<p>c2-Lower Trim</p>		<p>c5- Side trim</p>
	<p>c3- Lower Iron Outline</p>		<p>c6- Upper trim</p>
	<p>c4- Horizontal track brackets D200.</p>		<p>c8- Extendable lower bar.</p>

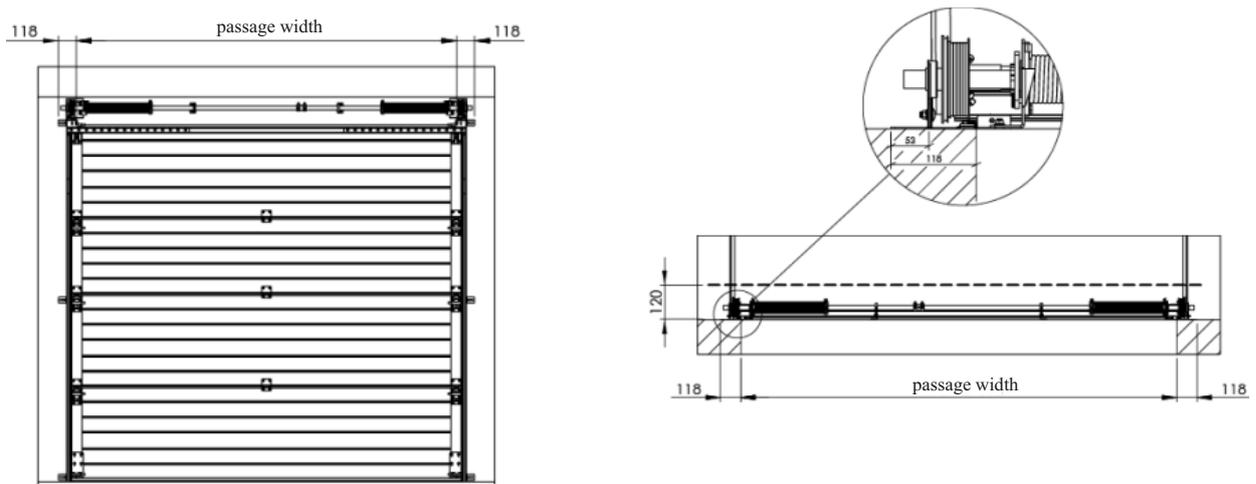
COMPOSANTS FALCUTATIFS PRINCIPAUX

	<p>o1- Lever</p>		<p>o3- Peephole</p>
	<p>o2-Lock</p>		<p>o6- Perforated angle</p>

OPTIONAL CORE COMPONENTS



POSITIONING DIMENSIONS FOR VERTICAL TRACKS



DETALLES TÉCNICOS

Esta puerta está indicada para su instalación en aplicaciones residenciales.

La puerta seccional se suministra en KIT, con todos los elementos necesarios para su montaje.

Debe almacenarse en lugar seco, libre del ataque de los agentes atmosféricos, del polvo y la suciedad.

Esta puerta está preparada para su instalación in situ, no pudiéndose mover de forma solidaria una vez montada, en caso necesario proceder a la desinstalación siguiendo el orden inverso a su montaje.

SAFETY PRECAUTIONS

The door must be operated by those who have sufficient knowledge of how it functions.

Supervision of an adult is obligatory if someone underaged operates the door.

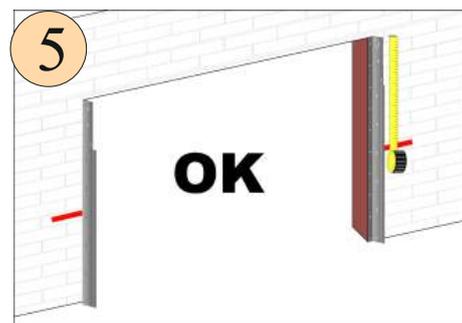
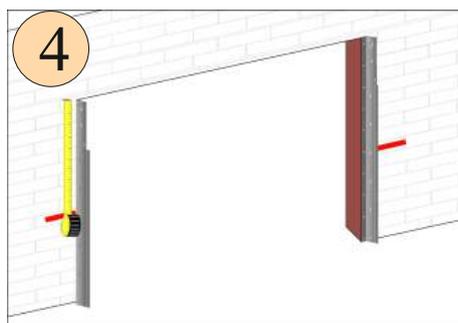
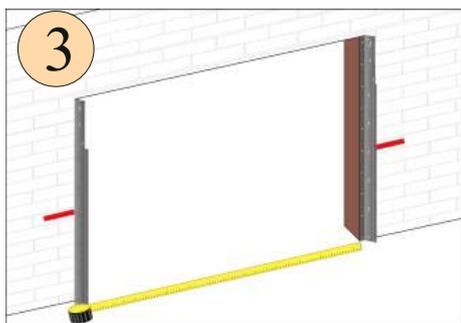
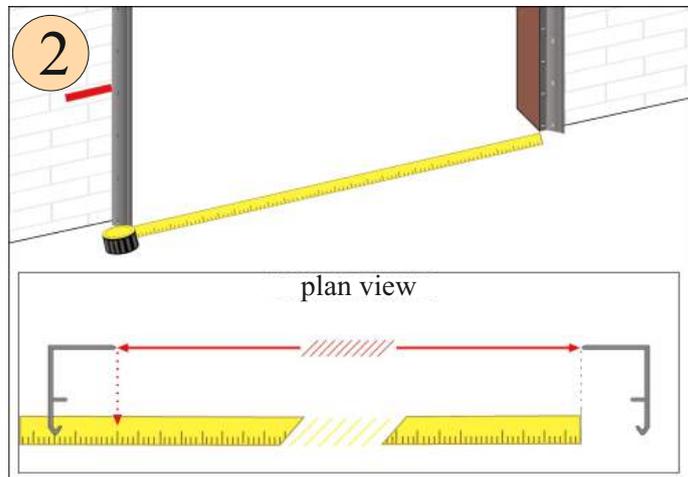
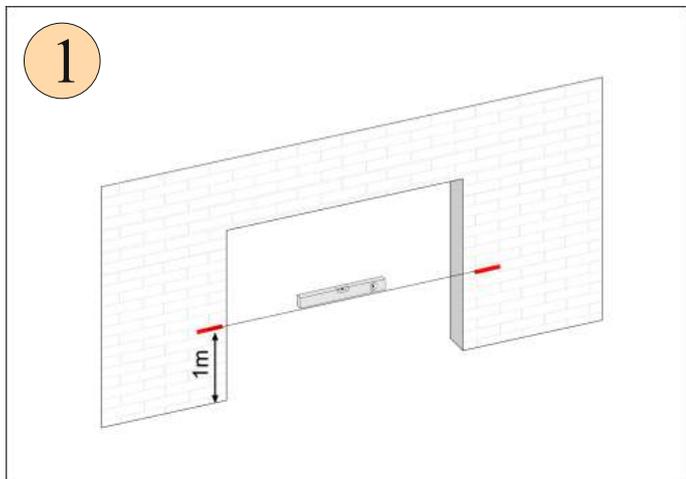
Follow the safety regulations with regard to electrical installation and its elements.

Never open or close the door with people or objects in its path.

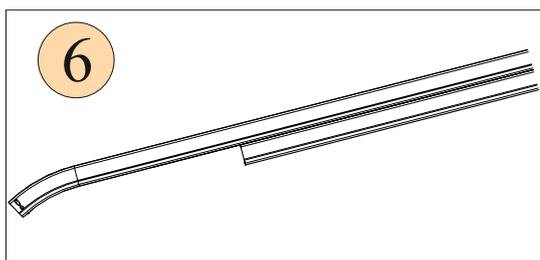
ASSEMBLY AND INSTALLATION INSTRUCTIONS

VERTICAL TRACKS ASSEMBLY

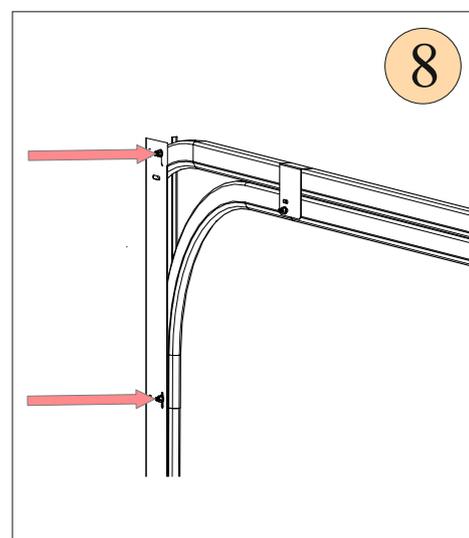
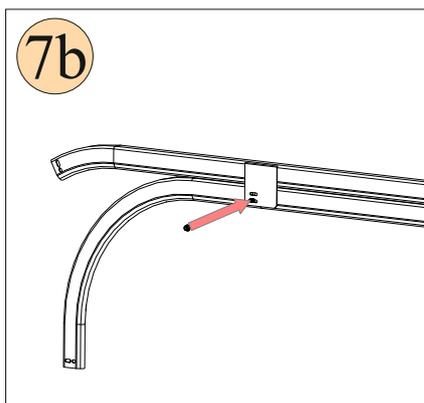
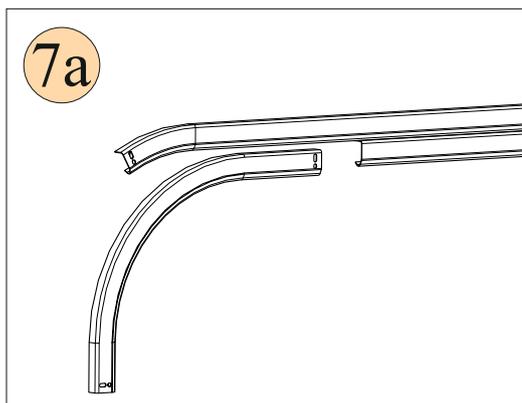
One side with a mark 1 metre from the ground is taken as a reference point. Mark the opposite side at the same level, see figure 1. Adjust the width of the tracks to the width of the required area, see figure 2. The guides must be placed at the same height, see figures 4 and 5.

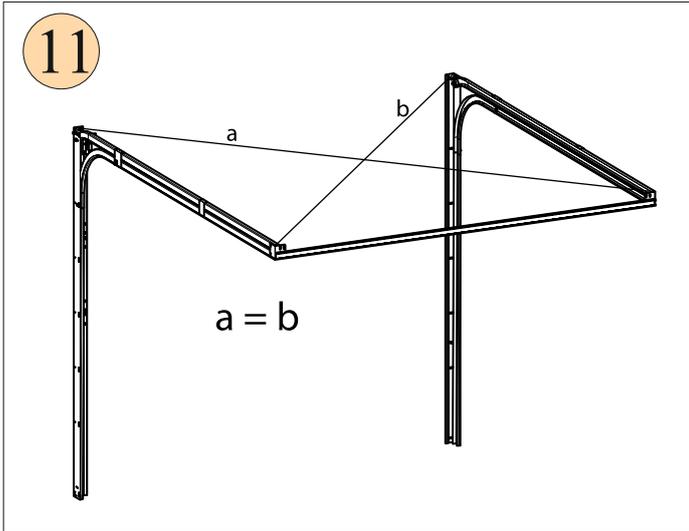
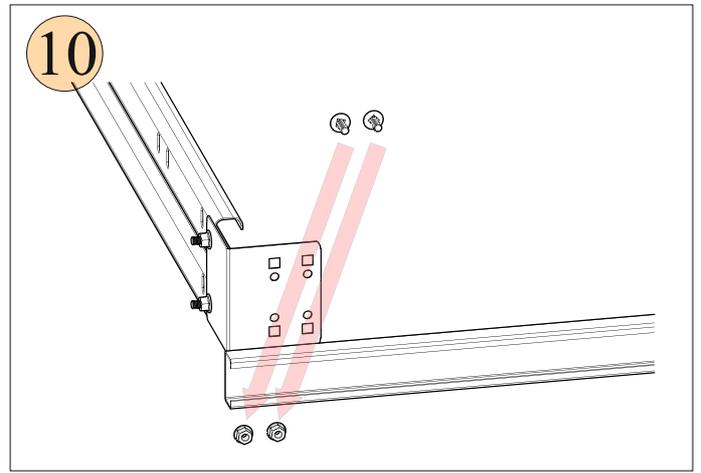
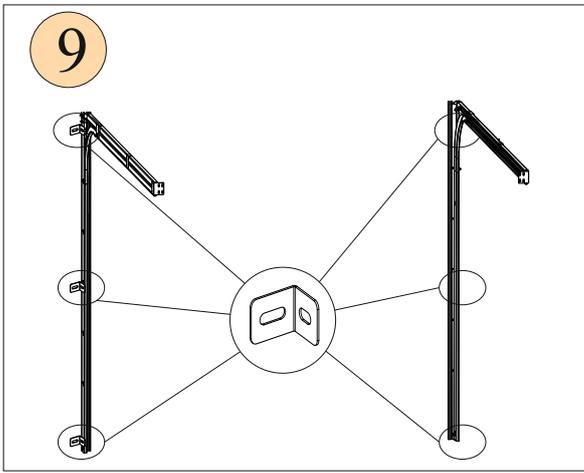


HORIZONTAL TRACKS ASSEMBLY



Firstly assemble the lower curve onto the horizontal tracks. See figures 6, 7a and 7b for correct assembly.





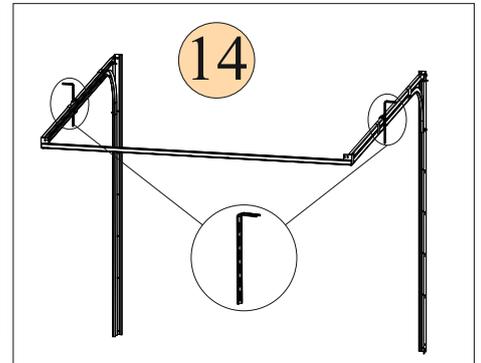
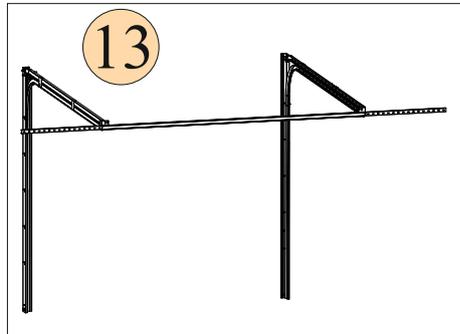
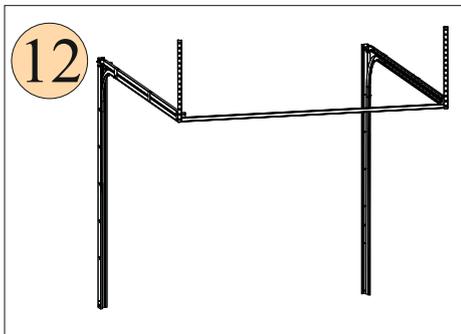
Place the horizontal tracks onto the vertical ones and keep the level horizontal, see figure 8. Attach the corner brackets, see figure 9.

If you have a lower bar it should then be attached as in figure 10.

It is very important that the diagonal measurements are the same, see figure 11.

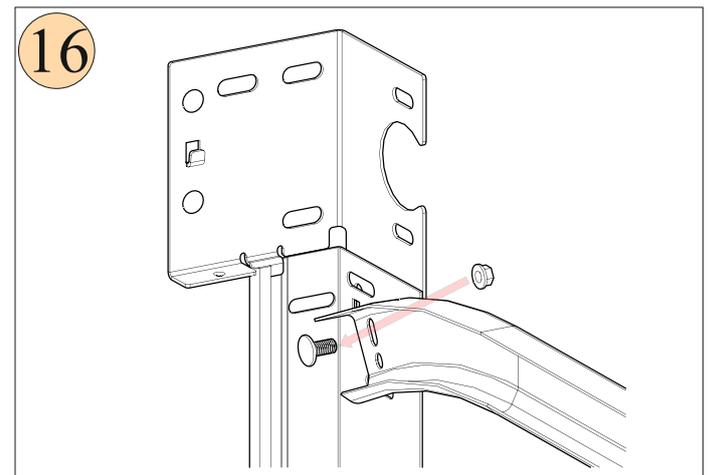
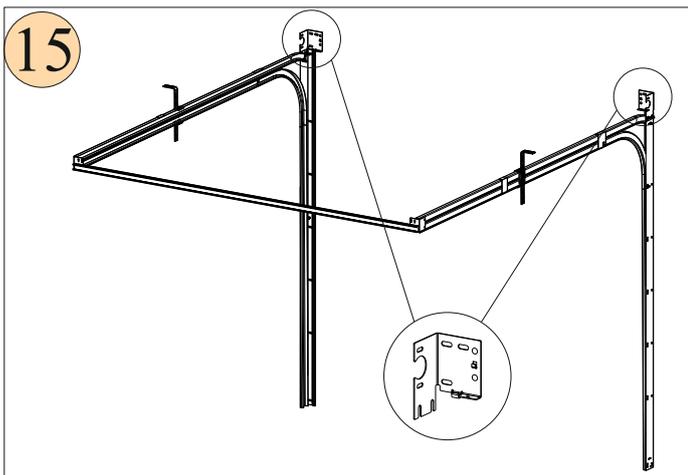
ANCHORING HORIZONTAL TRACKS

Different clamping systems can be supplied to fix the horizontal tracks to the ceiling: extendable gauges, see figures 12 and 13, track brackets, see figure 14, or perforated angles.

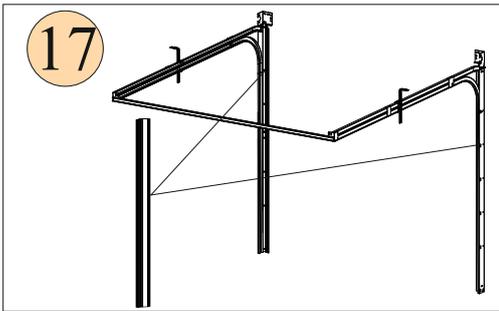


INSTALLATION OF SIDE SUPPORTS

Once the guides are anchored, position the side supports that support the shaft, see figures 15 and 16.



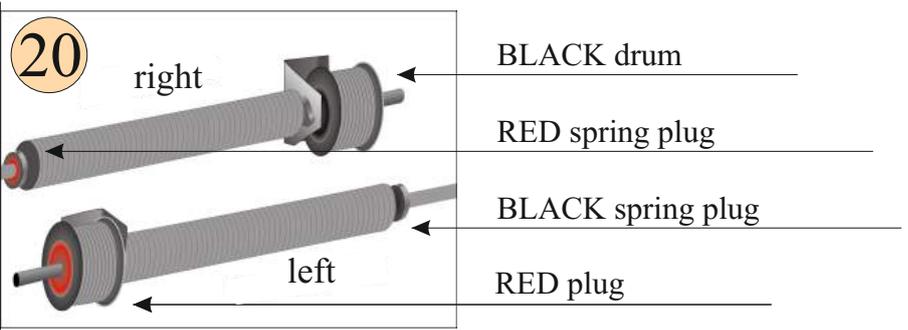
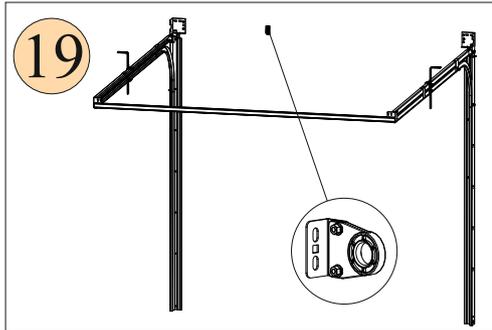
INSTALLATION OF SIDE TRIM



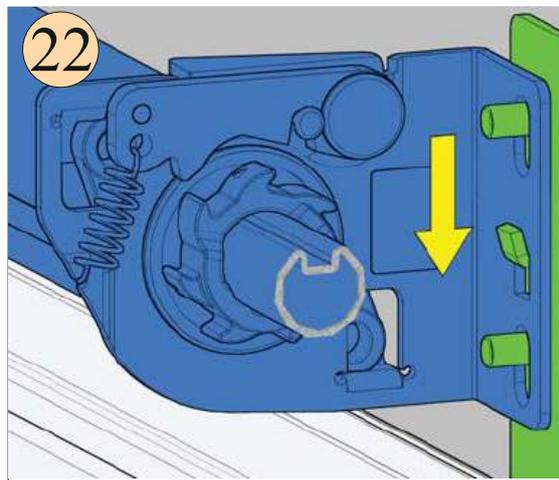
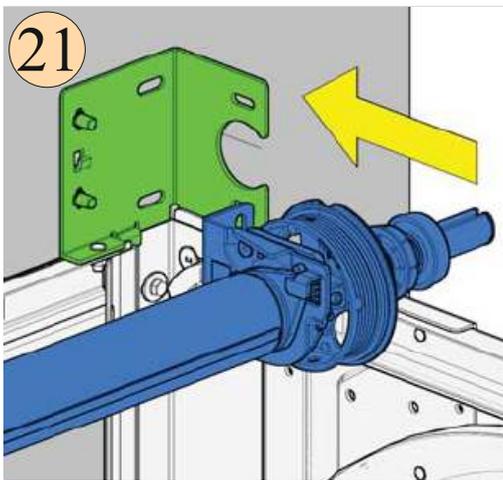
At this point the side trims are placed onto the vertical tracks, see figures 17 and 18.

ASSEMBLING THE SHAFT

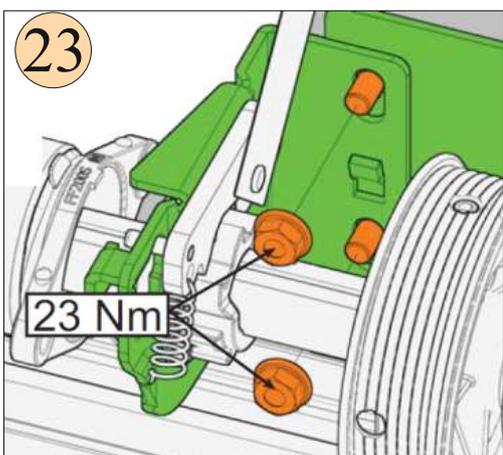
Position the intermediate shaft and identify the Right and Left shaft, always look from inside the door when identifying, see figures 19 and 20.



Screw the spring breakers into the side supports, see figures 21, 22 and 23.

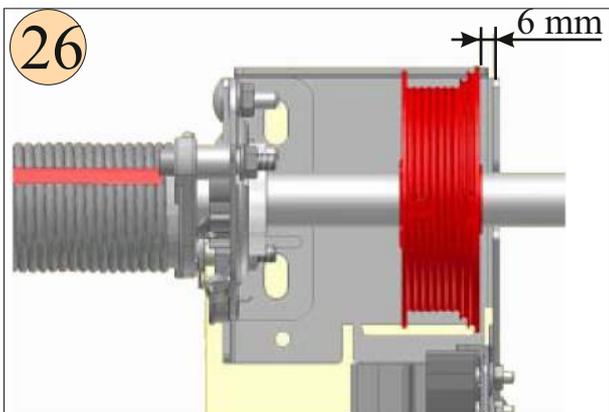
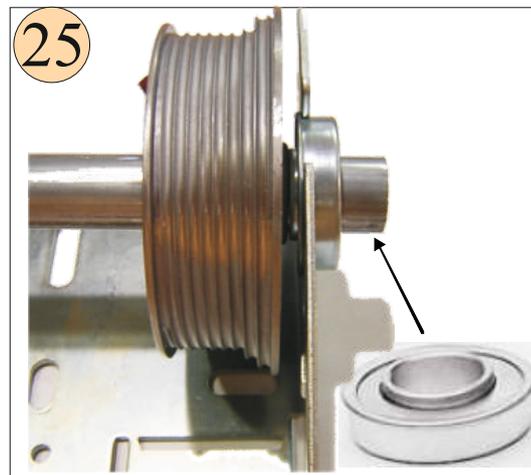


If the door only has one spring, a bearing should be positioned on the opposite side of the spring in the Side Support, see figures 23 and 24.

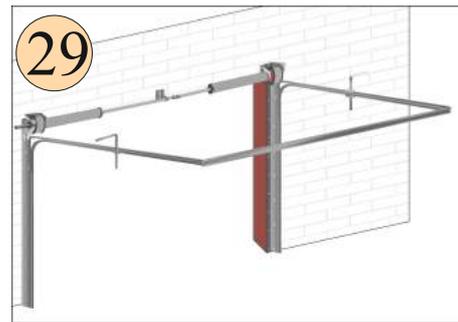
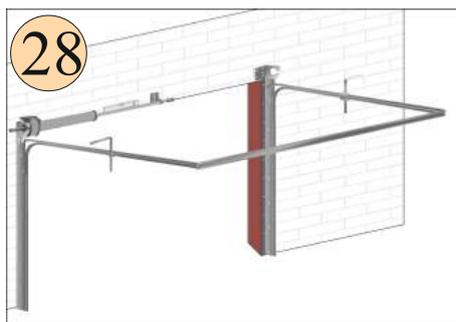
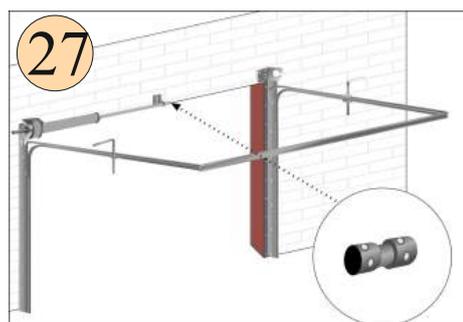


The doors with a hollow shaft with keyway coupling always have two bearings in the side supports. With this type of shaft, the drum must be positioned very closely to the side support in order to prevent the shaft from moving, see figure 24.

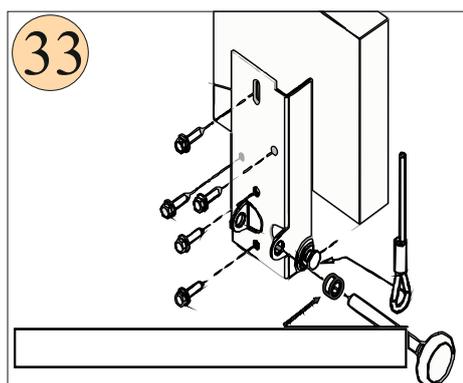
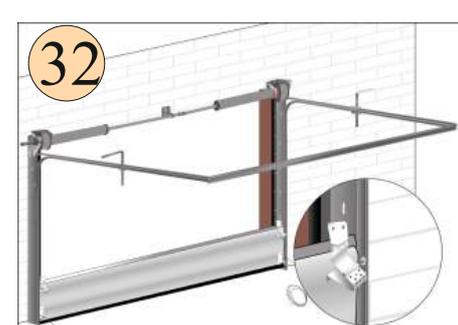
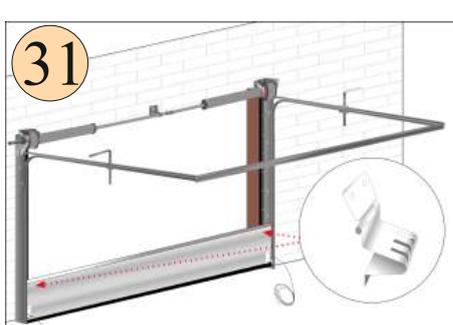
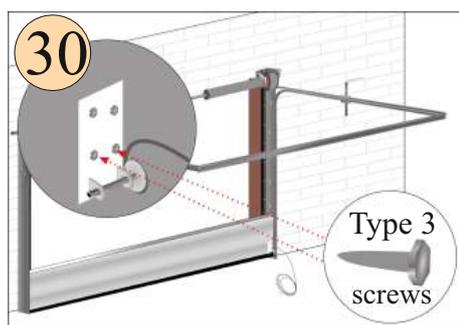
If you do not use bearings, separate the drums of the side support with at least 6mm between them, see figure 26.



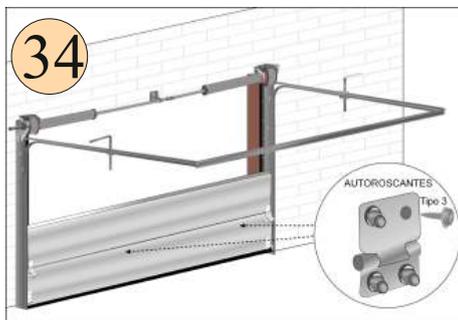
In the models with a split shaft, level the shaft with the central support and firmly tighten the shaft connection, see figures 27, 28 and 29.



PANEL ASSEMBLY



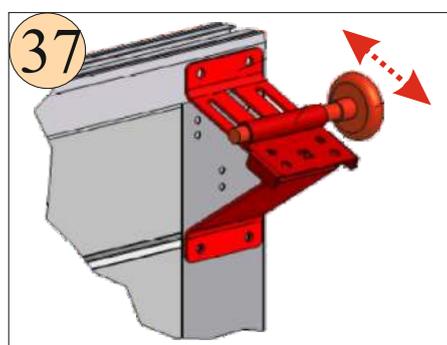
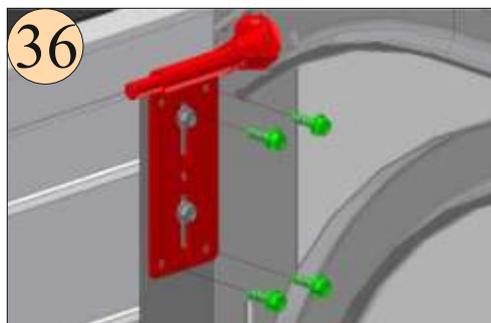
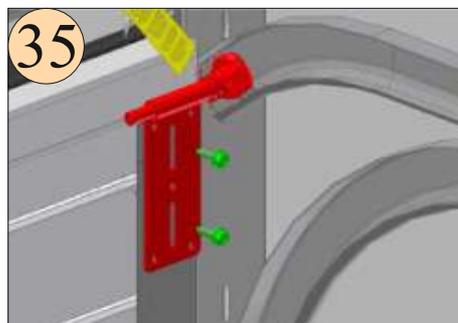
Start by assembling the lower panel with the base plate. Positioning the separating cap is important, see figures 30 and 33. Then position the first side hinges with the roller carriers and rollers, see figures 31 and 32. This must be adjusted so that the panel is supported but there should be gaps to allow for movement.



When the second panel has been positioned you can screw the intermediate hinges, see figure 34.

Finally, position the top bridge.

For the D200 model first position the screws as in figure 35. Tighten the panel against the side trim, this is so that the top bridge can move and the rollers can rest in the curve of the door. Once adjusted attach the screws as in figure 36.



For the D 3 0 0 or elevated D 3 0 0 model, screw the top bridge to the panel as in figures 37 and 38. Adjust the position of the roller screwing the panel to the side trim. Once this is done, tighten the screws of the roller holders.

CABLE AND SPRING TIGHTENING INSTALLATION

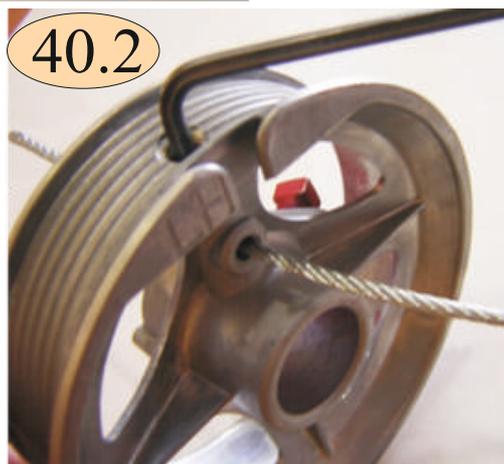
Firstly, roll the cable into the drum. Thread the end of the cable through the hole in the drum, see figure 40.1. The cable must protrude by a minimum of 50 mm.



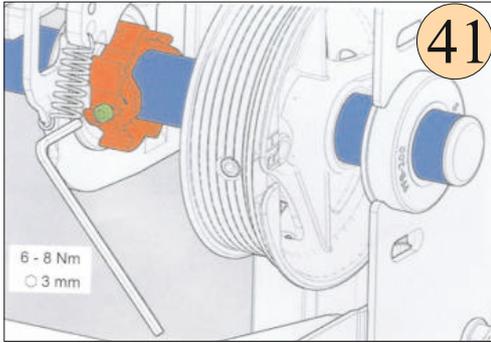
Once threaded turn the upper screw to fix the cable, see figure 40.2.

At this point the cable should be rolled into the drum, see figure 40.3.

The cable must be rolled around the drum at least twice with the door closed. If there is more cable rolled around, you can repeat the previous steps but leave out more length of the cable.

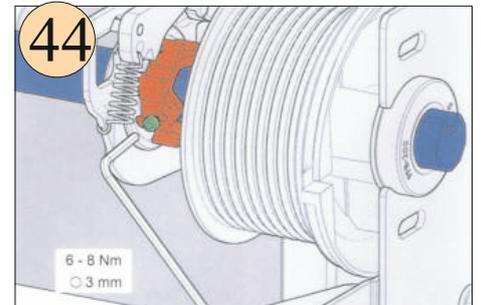
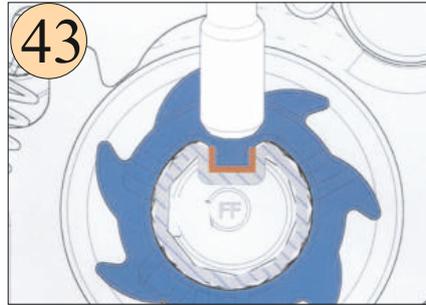
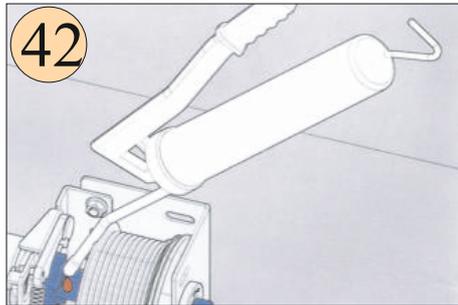


SPRING BREAKER

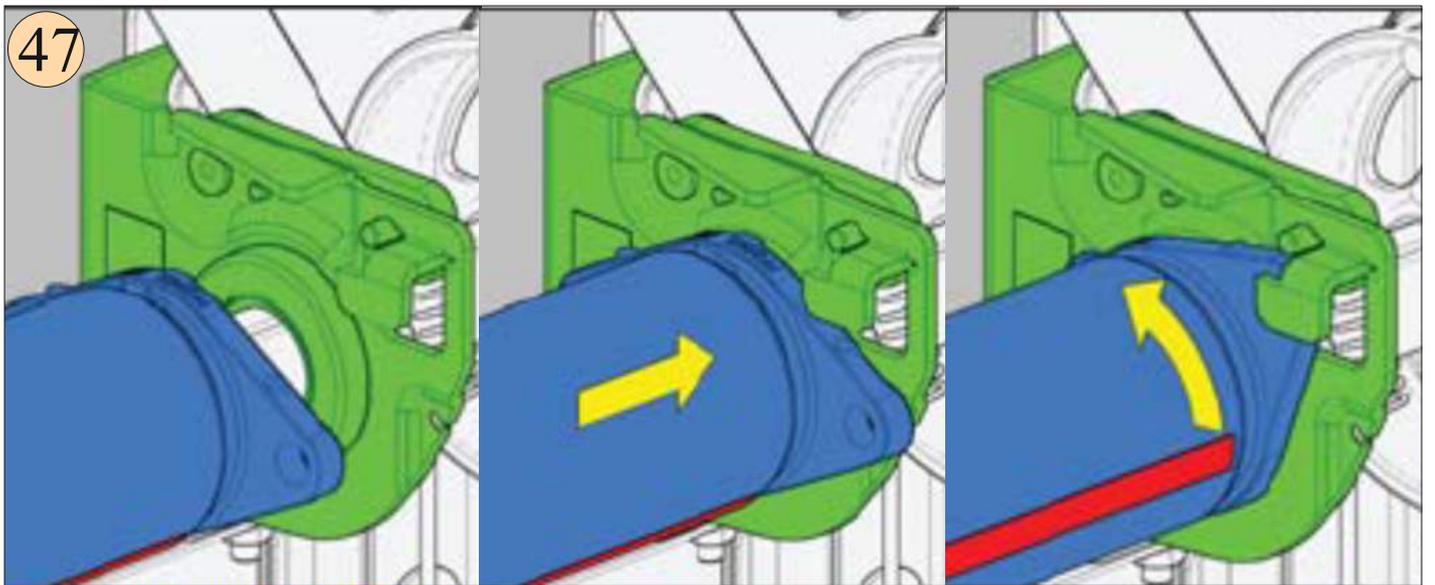
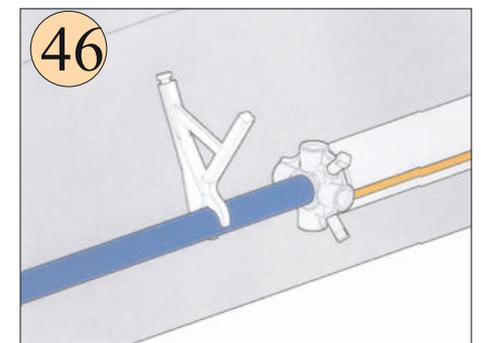
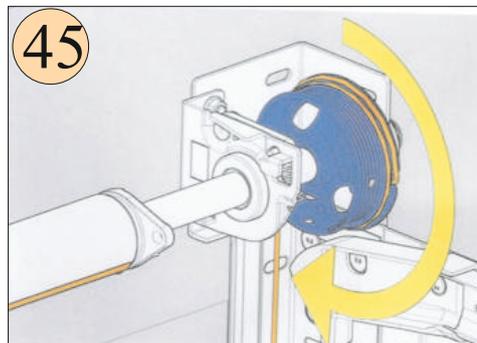


Before tensing the spring, fix the screw by tightening the screw of the crown onto the shaft for doors with a hollow shaft, see figure 41.

The screw of the crown must also be tightened onto the shaft for doors with a hollow shaft with keyway. But first the pin of the crown needs to be lubricated with grease, see figure 42 to 44.

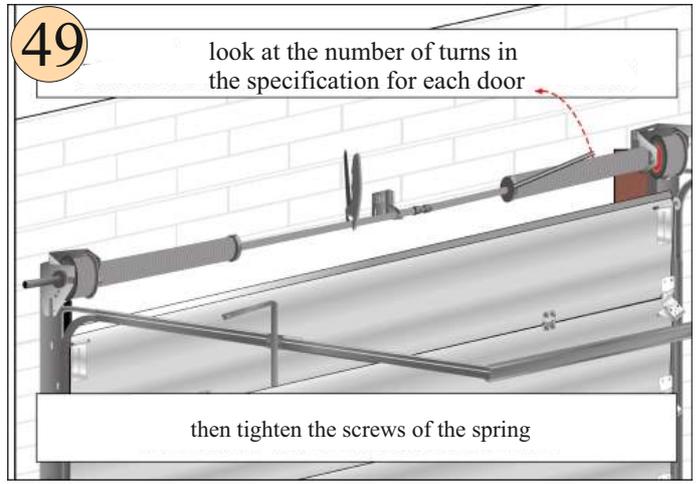
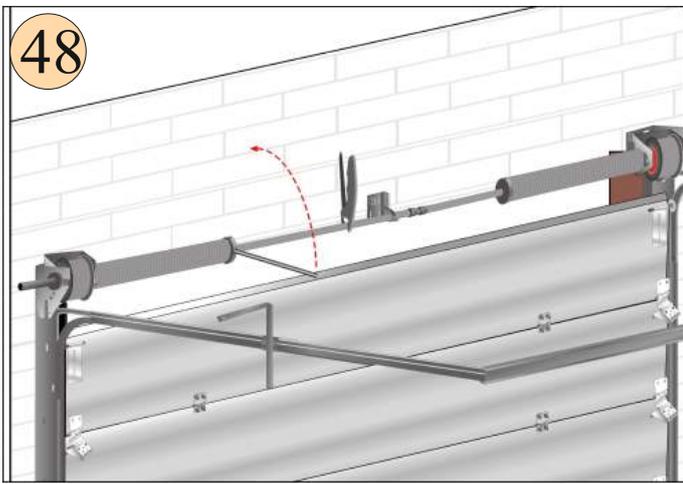


At this point roll the cable into the drum. The shaft is secured and the spring can be set to the safety component, see figures 45 and 46.



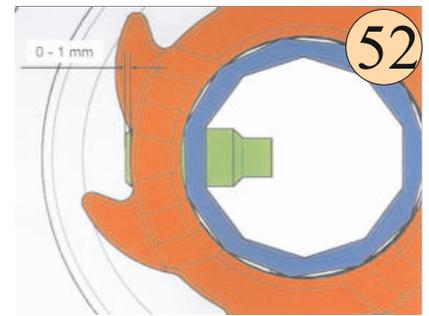
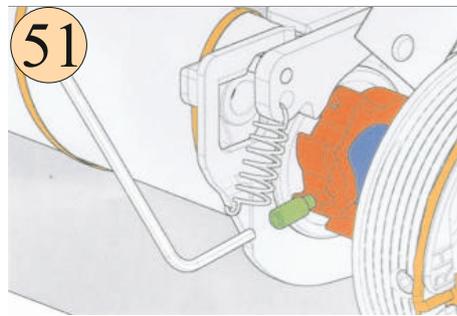
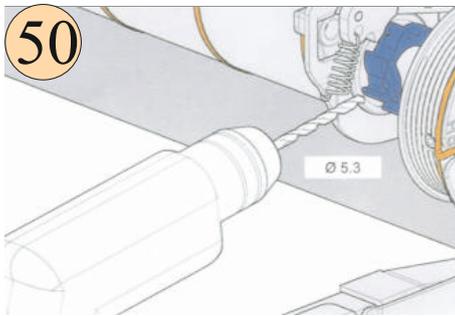
The spring fits in the spring breaker, see figure 47. It stays fixed in this position tensing the springs, see figures 48 and 49.

The number of necessary turns is theoretical and specific to each door. It should be regulated for each installation.



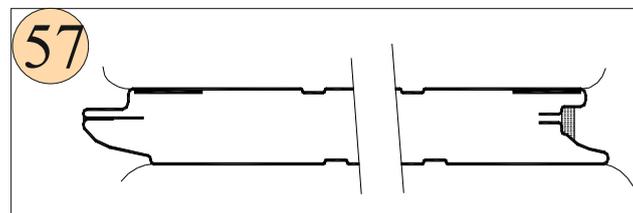
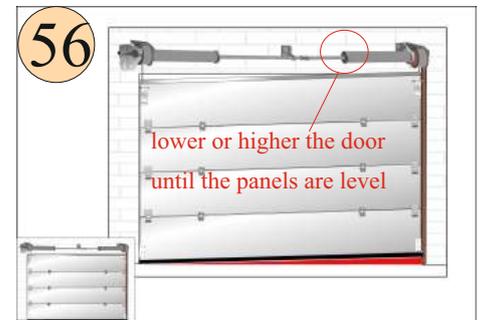
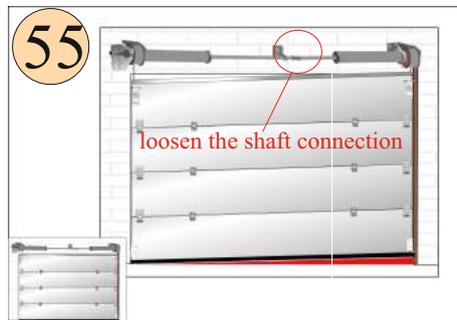
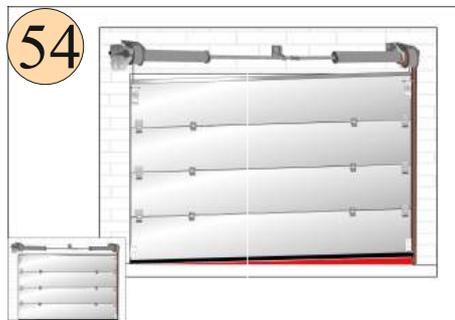
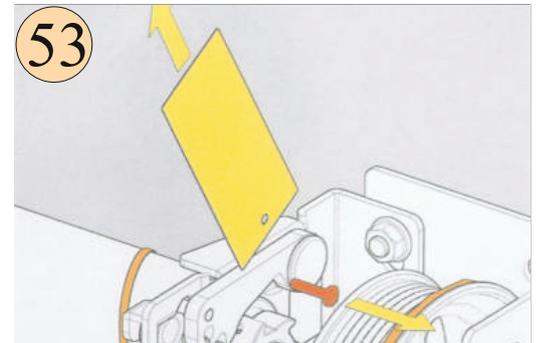
An additional step is necessary for doors with a hollow shaft. To fix the shaft breaker, drill through the hole of the crown with a 5.3mm drill bit. Then screw the attached bolt, see figures 50 to 52.

Once finished the only thing left is to take off the safety pin. This applies to the pieces for both the hollow shaft as well as the hollow shaft with keyway models, see figure 53.



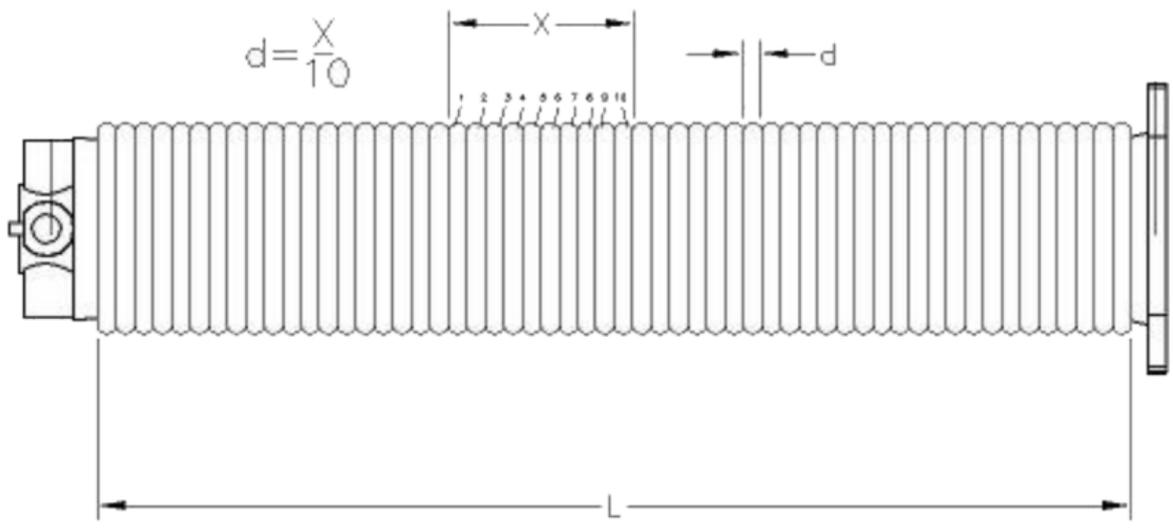
ADJUSTING THE LEVEL OF THE PANELS

If the panels of the doors with a split shaft aren't level, loosen the middle connection and higher or lower the door to get the perfect close, see figures 54 to 56. This adjustment is carried out from the drums in doors with a one piece shaft



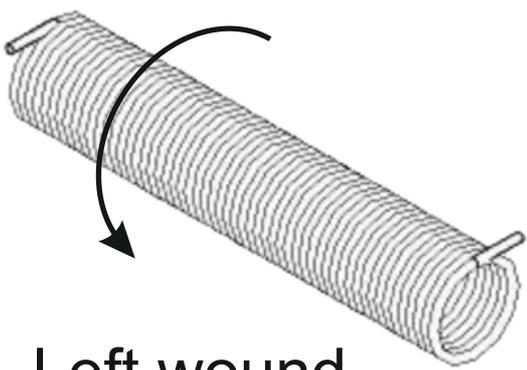
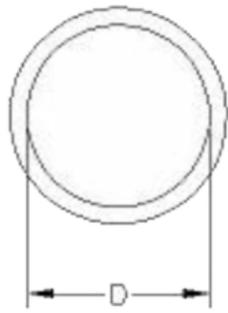
Remember that after assembling the door, you must completely remove the protective film that is stuck to both the inside and outside of the panel. To make this easier, remove the film from the edges of the panel beforehand. Assemble the door and the last step will be to remove the film, pulling from these ends, see figure 57.

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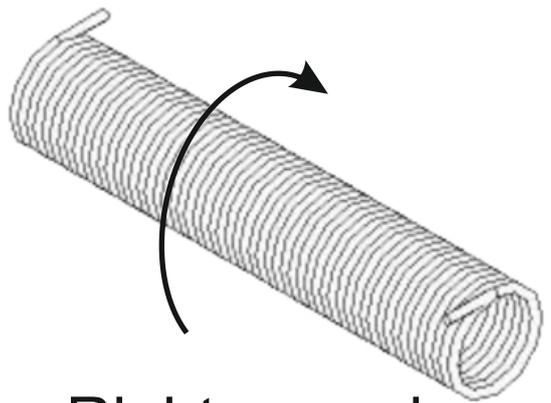


Black Spring Plugs

Red Spring Plugs



Left wound spring



Right wound spring

Figure 69 shows us how to identify a spring if you need to order one. This is a universal identification system, valid for all types of sectional doors that works with torsion springs

