

Instruction Manual for the Elevator Basket

### Thank you for using our products.

Please read the instruction carefully before installation and use, and operate according to the requirements of instruction. The instruction are very important for maintaining the good working status of the product.

Please take good care of the instruction and fill in the warranty card carefully when purchasing the product.

# **Product Advantages**

- 1. This product has four gears for bearing 0-10 KG, with the load on the storage rack, the appropriate gear is adopted. Under the condition of adjusted gear, the storage rack is always in the status of easy push-pull, and it has the function of automatic slowdown, which is fast and then slow and no impact when descending, saving the object taking time and ensuring that the storage rack and objects are not subject to impact.
- 2. In the initial position, the storage rack is in the device, which saves space and does not affect the style and beauty of the whole cabinet.
- 3. When you need to put or take objects, just gently pull the hand level under the storage rack, the storage rack will slide down smoothly to the end, you can easily access objects with your hands.
- 4. The storage rack has dual vibration damping function, when it returns to the cabinet, the storage rack can return to the cabinet smoothly and without vibration only if you hold the hand level and slightly push it.
- 5. The parallel lifting of the product is guaranteed by rigid rod. No matter in any position or in push-pull, the product can stabilize and balance without any distortion.

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# Explanation of symbols in this instruction:

Important information on personal safety and how to avoid damage to the product;

Main explanation

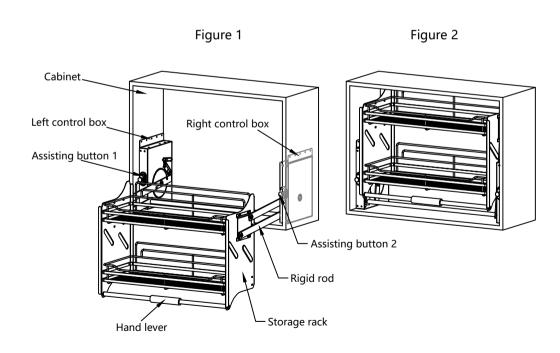
# Packing list



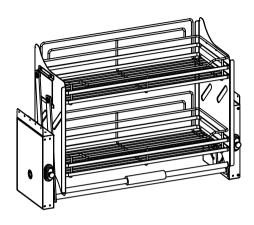
| No. | Nar             | Quantity           |    |
|-----|-----------------|--------------------|----|
| 1   | Elev            | Elevator basket    |    |
| 2   | Accessories bag | screw ST4×16       | 10 |
|     |                 | Mounting template  | 1  |
|     |                 | Instruction manual | 1  |

# Main structure of the product

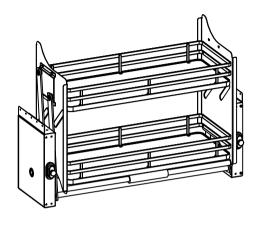




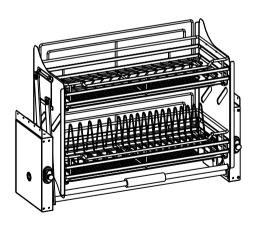
# Applicable models



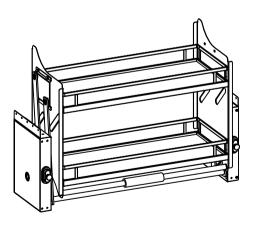
Adjustable Lifting Basket (with flat wire basket)



Adjustable Lifting Basket (Argente)



Adjustable Lifting Basket (bowl and dish)



Adjustable Lifting Basket (Plantom)

### Selection of product specifications

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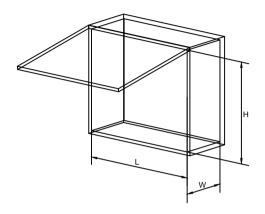
Name: Elevator basket 600/700/800/900

Size of cabinet: 16mm ≤ side plate thickness ≤ 18mm

# 1. Structure of upturn door

 $W\colon \geqq 280mm\\ H\ \colon \geqq 560mm$ 

L: 600 (564~568mm) 700 (664~668mm) 800 (764~768mm) 900 (864~868mm)

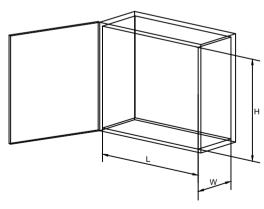


The upturn angle of the cabinet door must be greater than 45° The distance between the bottom of cabinet and the down obstacles: ≥ 350 mm.

# 2. Structure of flat door

 $\begin{array}{ll} W\colon \geqq 290mm \\ H\: \colon \geqq 560mm \end{array}$ 

L: 600 (564~568mm) 700 (664~668mm) 800 (764~768mm) 900 (864~868mm)



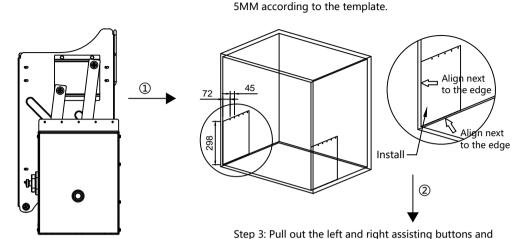
The distance between the bottom of cabinet and the down obstacles: ≥ 350 mm.

Note: when installing flat door, if the net depth of cabinet is close to 290 mm, please pay attention to the size and specification of door hinge.

#### Installation

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Step 1: Open the package



pull down the basket.

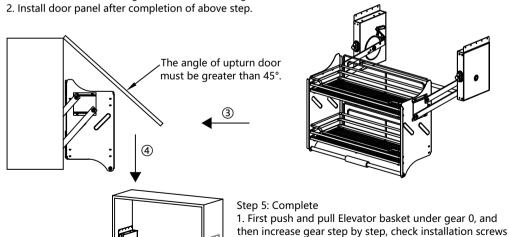
Step 2: Draw the holes. Draw 10 holes with a diameter of

are loose or not, if loose, they need to be strengthened; 2. By now, the product has been installed completely

Step 4: Install the Elevator basket

Assisting buttons

1. The device must be placed in the cabinet, aligned with the position of pre-drawn hole, one of the five holes is tightened with a screw, and the remaining four holes are then tightened.



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and can be used normally.

## Operation of assisting device

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The correct operation of the assisting device will enable you to push and pull easily when loading objects at different weights on the storage rack; and to enjoy the fun of automatic slowdown of the storage rack. The drop angle of the storage rack is 110°, for the first 70° it will drop at a faster speed to save time ,and for the latter 40° it will drop to the end at a slow speed to prevent impact, and the whole process will be fast and steady. In order to function more effectively, please select the gear and the matching load according to the following parameters.

#### Elevator basket 600/700 as follows:

| Gear | Status of assisting button                          | Loading range of storage rack |
|------|---|-------------------------------|
| 0    | Pull out the left and right buttons                 | 0~1KG                         |
| 1    | Press the left button and pull out the right button | 1~4KG                         |
| 2    | Pull out the left button and press the right button | 3~6KG                         |
| 3    | Press the left and right buttons                    | 5~10KG                        |

#### Elevator basket 800/900 as follows:

| Gear | Status of assisting button                          | Loading range of storage rack |
|------|---|-------------------------------|
| 0    | Pull out the left and right buttons                 | 0~1KG                         |
| 1    | Press the left button and pull out the right button | 1~5KG                         |
| 2    | Pull out the left button and press the right button | 5~7KG                         |
| 3    | Press the left and right buttons                    | 6~12KG                        |

During the operation, the assisting button can be operated at one higher gear comparing to the actual weight of objects. For example, you can choose gear 1 for a load of 0-1 Kg, and the like.

#### Important notice

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- 1. If you need to adjust gear, be sure that the storage rack is located in the initial position (that is, status of not pulling out in the cabinet).
- 2. if there is little or no load on the storage rack, it is not allowed to choose higher gear, otherwise the storage rack will rebound upward and cause impact upon return, which may damage the lifting basket and the objects contained therein.
- 3. In the case of the loaded storage rack, the corresponding gear must be pressed; otherwise, the storage rack will cause impact when it drops, which may damage the lifting basket and the objects contained therein, and even cause the operator to be injured.
- 4. Do not exceed the specified loading capacity of the storage rack; otherwise it will cause damage to the lifting basket.

### Common Problems and Solutions



| No. | Common Problems                            | Possible Causes  | Solutions   |
|-----|--|--|---|
| 1   | Difficult for push-pull                    | Failure to operate assisting buttons according to regulations; Over loading in lifting basket;   | Reasonable operation for assisting buttons;<br>Load according to the specifications of lifting<br>basket;   |
| 2   | Lifting is not smooth                      | Chain lubricant oil is dried up; Spring damage in chassis; Imbalance of chassis installation; Parts deformation after overweight;  | Add lubricant oil; Replace spring; Strictly position and install according to installation template; Replace deformed parts;  |
| 3   | Abnormal sound in push-pull                | Loosening of rotary connector; Long term use<br>of rotating parts leads to noise generation;<br>Parts deformation after overweight;  | Fasten all connectors properly; Add lubricant oil to connecting parts; Replace deformed parts;  |
| 4   | Elevator basket is not<br>retumed in place | Damage and deformation of lifting basket<br>during transportation process; Drop or<br>damage during installation; Not returning<br>of the loaded lifting basket for a long time<br>causes parts deformation; Overloaded; | Replace lifting basket; Check and replace<br>deformed parts; develop the habit of<br>returning basket to the place after use;<br>Load according to the specifications of<br>lifting basket; |
| 5   | Spot or odor on device                     | Unclean device for long time   | Clean lifting basket in time  |

### Maintenance



- 1. Keep the outside of Elevator basket clean to avoid contact with acid and alkali.
- 2. Do not exceed the prescribed loading capacity of the Elevator basket.
- 3. Please gently push and pull while using. Do not hang heavy objects on the hand lever.

