# Windproof Roller Blinds General Installation Instructions

## 1. Installation tools and their uses:

- 1.1 Electric Drill Open screws for aluminum through holes
- 1.2 Percussion drill—Make expansion screw base holes on the wall
- 1.3 Plastic hammer—For installing and removing side rail cover
- 1.4 Phillips screwdriver—Install and remove cover screws
- 1.5 Expansion screw—Fixed use
- 1.6 Hex wrench (4mm)—Remove side rail cover
- 1.7 Spirit level—Check the verticality of the side rail and the levelness of the cover
- 1.8 Pencil—Wall-mounted, perforated signs
- 1.9 Glass glue—For sewing and sealing
- 2.0 Clean water—decontamination
- 2.1 Dish towel—clean
- 2.2 Cutting tool—For unpacking

# 2. Prepare before framing

- 2.1 Before framing, remove side rail cover and take out zipper Rail
- 2.2 Remove the cover and take out the fabric body (non-elastic Reed drive system)
- 2.2.1 The end cap has a smart balancer, which needs to be screwed

The next two limit combination screws can pull out the face

Material body (as shown below)

2.2.2 The end cap is simple and needs to be unscrewed 4

Lock the screws to pull out the fabric body (e.g

Below)

2.2.3 The end cap is snap-on. You can use your hand

Hold the two clasps of the fixed seat, and you can draw

Out of the fabric body (as shown below)

2.2.4 If the spring drive system, yes

The upper limit of the extension button must be removed first

Drop, button pop (one-way adjustment gear

It will automatically jam the inner teeth of the torsion spring head, prevent

Stop spring reverse), pulling out the fabric process

Make sure not to touch the extension button (because press Pressing in will unlock the adjusting gear, The torsion spring is back to drive the torsion spring head to reverse quickly,

Turn easy to hit the hand) (as shown below)

## 3. Normal fixed frame

3.1 First fix the side rail, requiring "1" level; "2" and so on

Wide; "3" vertical

1 "horizontal: Both sides of the rail end face in the same water

Flat (so that the case will fit horizontally)

"2" equal width: upper width of both rails = lower width

"3" vertical: Both sides of the rail are in a vertical state (e.g

Below)

3.2 Mount the housing onto the side rail, level as required (below

Picture)

#### 4. Quick-fix frame

- 4.1 The side rails are inserted into the end cover and are composed of a cover shell Box (as shown below)
- 4.2 Several people holding the whole frame at the same time, put it in Ann Installation position, marking holes, fixing.
- 4.3 The "1" level is also required; "2" equal width; "3" perpendicularity

"1" level: The end faces on both rails are in the same water

Flat (so that the case will fit horizontally)

"2" equal width: upper width of both rails = lower width

"3" vertical: Both sides of the rail are vertical

# 5. Spring drive system preloads the spring

If the pre-loaded spring is released, it needs to be re-loaded Pretighten along the spring. (In the fabric has all Roll-up state)

5.1 The limit pin on the extension key has been removed

Case, insert a screwdriver as a booster arm, okay

Slotted tube winding into the fabric direction rotation pretension

A spring. (Spring has been properly installed: left-handed spring left

Install, right spring installed right) along the groove of the tube

Material direction rotation spring end balancer (or spring

End mounting seat) pretighten during rotation, twist spring

The one-way adjustment gear in the head will automatically jam and twist

The spring head stops it from reversing

This way of preloading the spring: when the fabric is so main

After the body is loaded into the end cover and cover shell, it needs to be re-put The extension button limit pin is installed. (Extended key Be squeezed, press the torsion spring head internal adjustment gear, adjust The spring will not work until the gear is unlocked.)

- 5.1.1 Number of pre-tightening laps: 15~20 laps
- 5.1.2 Depending on the width of the windproof curtain, Height to determine the number of pre-tightening laps.
- 5.1.3 The purpose is: spring preload = counterweight Weight + lower beam weight + fabric weight + pull Chain friction.
- 5.14 Test the most basic requirements: in the most Low position does not automatically move up; At the forefront of High position does not automatically move down; Meet and, Then according to the need to operate the experience to feel Determine the number of turns to be added or subtracted.
- 5.2 If I hadn't removed the extension button
  Limit pin condition, pre-tightening operation method
  Ibid., the only difference is: twist spring head
  The internal one-way adjustment gear does not stop the reverse
  Rotational action, when rotating preload, is required
  Always maintain a preloaded rotation by hand or
  Prevents spring drive reversal.

# 6. Load the fabric body into the cover

6.1 Insert the drive end and the tail end into the end at the same time Gayne. (Procedure and 2.2.1, 2.2.2, 2.2.

3 steps reverse)

6.2 If the end cap has a smart balancer, it is required To tighten the limit combination screws to prevent flat Weighing out

6.3 The end cap is simple and needs to be tightenedLock screws to prevent withdrawal6.4 The end cover is snap-type and inserted directlyIn place, the buckle automatically jams the end cover, preventing no-exit

# 7. Loading zipper rail

7.1 Fabric rolls up, lower beam rises to top (factoryGenerally installed to the top position by default), zipper guideBend the rail slightly and carefully tuck the zipper in from below.7.2 After the zipper guide is inserted into the zipper, a zipper is requiredThe inner side of the guide rail is transferred first, and arranged to buffer

EVA strips are stuck in the side rail groove.

7.3 Cover, or insert side rail cover.

WR120 side rail cover is installed

WR 100 Installing side rail covers

7.4 Air wall installation, side rail cover must use screw

Wire fixation

WR120- Side rail cover screws secure

#### 8. Debug

8.1 Connect the power supply (make sure it is properly wired and insulated) Protection)

8.2 Check whether upper and lower movements are smooth and normal.

The drop does not go well with the main review whether the frame is "1" water "2" equal width; "3" vertical

If the "1" shell is not level Uneven roll fabric,

The fabric is easy to run to the low-end side, and the lower beam side is high

Low on one side, loose on one side, loose on the other

They're too tight.

The "2" side rail is not wide Wide at the top and narrow at the bottom,

Can not smoothly descend to the bottom. Narrow at the top and wide at the bottom,

There's a chance it won't go down in the first place.

The "3" side rail is not vertical

8.3 The upper and lower limits are appropriate and correct. (factory

The highest and lowest positions are set as the upper limit by default

Position adjustment of upper and lower limits,

According to the motor instructions (general points: mechanical limit, electric Sublimit)

8.4 AC tubular motors, generally operating 7~10 The cycle will enter the thermal protection state. (As long as Wait about 20 minutes for the motor to cool down Will automatically return to normal)

#### 9. Install the cover cover

- 9.1 After the debugging is OK, arrange the power cable.
- 9.2 Insert the cover, turn, clamp to the end cover, And lock both ends of the screws.
- 9.3 Side rail cover in a place that does not affect the appearance, hit Screw in, or glass in the snap gap Glue. Cover shell cover, side rail cover without screws Clamp tightly, but for safety and reliability, be sure to use a screw the wire locks the cover shell cover with the end cover and covers the side rail Lock with side rails.

#### 10. Caulk

- 10.1 The gap between the shell and the wall, the side rail and the wall crevices are sealed with glass to beautify.
- 10.2 Clean all profiles and other surfaces.

# Packing list of windproof roller blinds:

- 1.Mainframe set
- 2.Remote control one (electric)
- 3.Installation instruction
- 4.Motor operation manual

Note: This installation manual is a general installation Instructions, according to the specific product type Number and installation mode, select the corresponding ON Loading method.