

# Flexy Twin





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# **FLEXY TWIN**

## **INSTRUCTIONS FOR ASSEMBLY AND RECOMMENDATIONS FOR USE**

### **READ THIS HANDBOOK IMMEDIATELY**

**These instructions have to be handed over to the end-user of the product who has to read and keep them.**

These instructions are provided for an easy set-up of your FLEXY TWIN and for your safety. It is essential that the given instructions are followed carefully.

Failure to do so may result in injury to people or damage to materials. If in doubt always contact a technical expert.

**Δ This symbol indicates very important information. Strictly follow instructions accompanied by this symbol. This does not mean that the other information contained in this handbook is not important.**

Keep this handbook for future reference.

### ***IMPORTANT SAFETY INSTRUCTIONS***

#### **Δ APPLIES TO ALL IN THIS SECTION**

#### **1. *INSTRUCTION***

**Please read and follow all the instruction. Only one manual is supplied for all the possible combinations of the FLEXY TWIN.**

**Damage or injuries may result if the FLEXY TWIN is not assembled and used as described in the instruction.**

**For safe use it is essential that anyone using the FLEXY TWIN read all the instruction in advance.**

**Only persons familiar with the safety aspects of the FLEXY TWIN should operate the FLEXY TWIN.**

#### **2. *PRECAUTIONS***

**The FLEXY TWIN principally is a protection from the sun, not a protection against all bad weather. It must be closed in presence of strong winds or thunderstorms, as well as heavy rain or snow (danger of water pooling on the cover).**

**Always close the FLEXY TWIN canopies whenever the FLEXY TWIN is not under control.**

**The base freestanding base must be weighed down with all supplied steel weights.**



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## ASSEMBLY INSTRUCTIONS

### COMPONENTS (Pict. 1, 2):

#### **Pict. 1A – FLEXY TWIN WITH A SINGLE CANOPY**

(Fig. 2A) Nr 1 **sliding canopy (A)** with the **crossbar (C)**

(Fig. 3A) Nr. 1 **Upright pole (DA)**

(Fig. 4a) Nr 1 **Lever group (E)** and a bag containing Allen keys of 3 (e3)- 4 (e4)- 5 (e5)

(Fig. 5A) Nr 1 **hot dip galvanized steel base (F)**, set of steel ballasts, a bag of hardware (H) containing 6 feet (f), 4 screws M 10x30 (d), an Allen key 6 (e6).

#### **Pict. 1B – FLEXY TWIN WITH A DOUBLE CANOPY**

(Fig. 2B) Nr 2 **sliding canopies (A)** with the **crossbar (C)**

(Fig. 3B) Nr. 1 **Upright pole (DB)**

(Pict. 4B) Nr 2 **Lever groups** and a bag containing Allen keys of 3 (e3)- 4 (e4)- 5 (e5)

(Pict. 5) Nr 1 **hot dip galvanized steel base (F)**, set of steel ballasts, a bag of hardware (H) containing 6 feet (f), 4 screws M 10x30 (d), an Allen key 6 (e6).

### FREESTANDING BASE ASSEMBLY AND POSITIONING (Pict. 6A, 6B and 6C)

Take out the content of the **bag of hardware (H)**.

Screw the **feet (f)** to the **base (F)**, put the base where you want to assemble Flexy Twin. Make sure that the base is level using the adjustable the **feet (f)**.

Mount the **upright pole (DA)** or **(DB)** to the **base (F)** with 4 **screws (d)** and tighten them well with an **Allen key (e6)**.

Place the **set of steel ballasts (G') (G'')** on the **carrier plate** and bolt the ballasts firmly down.

### MOUNTING THE SLIDING CANOPY (Pict. 7,8,9)

Remove 2 **screws (h)** from the **crossbar (C)**

Remove the **screw (i)** and **washer (M)** from the **lever group (E)** with an **Allen key (e3)**.

Insert the **crossbar (C)** into the sliders of the **canopy (A)** and make sure that the two ends of the cord are not tangled together and stay parallel.

Fix the **lever group (E)** to the **crossbar (C)** with the **screws (h)**.

Δ **CAUTION: tighten the screws with an Allen key (e5).**

### MOUNTING THE SLIDING CANOPY ON THE POLE (Pict. 9,10,11)

Δ **CAUTION: To avoid damage the operation has to be done simultaneously by two persons with 2 step ladders.**

Raise the sliding canopy and join the **lever group (E)** to the **pin (P)** of the **upright pole (DA)** or **(DB)**.

Remount the **flange (I)** and fix everything with 2 **screws (g)**.

Δ **CAUTION: when the lever group (E) is joint to the pin (P) push the end of the canopy facing up while 2 screws (g) are pulling. It should be firmly tightened.**

Pull the lever group and tilt the canopy on one side. Insert the **washer (M)** into the **buttonhole (R)** and fix it with the **screw (i)**.

Δ **CAUTION: The procedure is necessary for the wind resistance.**

Push the slider (N') against the **lever group (E)** and screw the handwheel stem in the hole of the **crossbar (C)**.

Remove the **weight (S)** applied on the double cord, the weight is divided in 2, put it back after the **cord (O)** is inside the **pulley (T)**.

**Important: it is essential for the subsequent smooth operation of the canopy that the two ends of the cord are kept extended and not tangled together.**



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The Flexy Twin is now ready to be used. Pulling one end of the cord the canopy will slide fully open, pulling the other end of the cord the canopy will close. In case the canopy is opened or closed block the cord in the rope cleat fixed on the **lever (Q)**. To change the canopy tilt pull the **lever (Q)**.

**IF THE PURCHASED FLEXY TWIN IS COMPOSED OF 2 CANOPIES THE ABOVE MENTIONED OPERATIONS SHOULD BE REPEATED FOR EACH CANOPY.**

## ***MAINTENANCE AND CARE***

### ***CLEANING AND LUBRICATION OF THE CROSSBAR***

For proper operation of opening and closing, Flexy Twin crossbars have to be cleaned and lubricated periodically with silicone spray lubricant.

### ***CLEANING THE FABRIC PANELS***

The panels can be cleaned by hand with a smooth cloth, lukewarm water (about 30°C ≈ 85°F) and a common detergent for delicate fabrics. After extensive rinsing the material has to be dried. To extend the life span of the fabric, it is advisable not to perform this operation in the bright sun.

For washing in industrial washing machines, take the cover off the structure and have it washed with a mild detergent, delicate program, extensive rinsing and water temperature not exceeding 40°C (≈ 110°F). Have it dried at the air (do not tumble dry!) and do not iron.

### ***STORING FLEXY TWIN AT THE END OF THE SEASON***

To extend the life span of the product, it is advisable to disassemble and store the awning away in a dry place at the end of the season. Before storing away your FLEXY clean the structure with a damp cloth and dry it. For the cleaning of the cover see the preceeding paragraph.

**Δ CAUTION: Check the integrity of all components. Should any part be damaged contact the dealer where it was purchased and order the required spare parts.**

Touch up any possibly chipped paint. Lightly lubricate all moving parts with silicon spray.

**Important:** to avoid damage caused by mold or oxidation never put your FLEXY TWIN away when it is wet or damp.

### ***REMOVAL OF THE CANOPY PANELS (Page 11)***

Remove the small phillips screws holding the fabric panels inside the rib channel. Slide out the fabric.

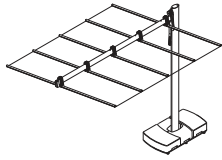


Fig. 1A

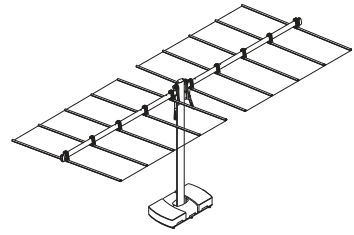


Fig. 1B

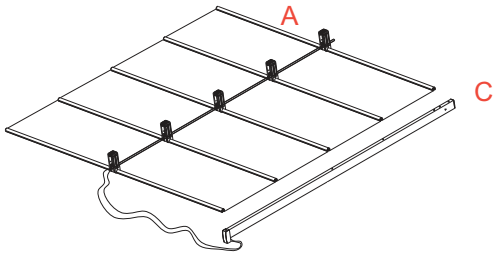


Fig. 2A

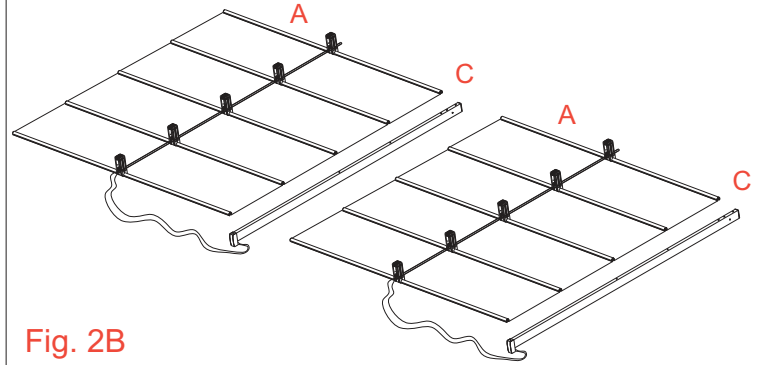


Fig. 2B

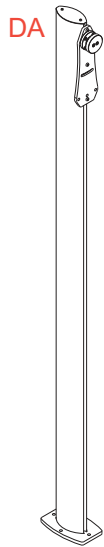


Fig. 3A

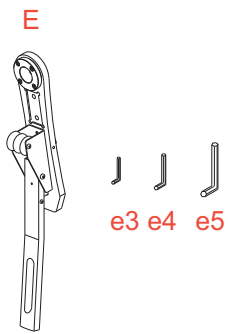


Fig. 4A

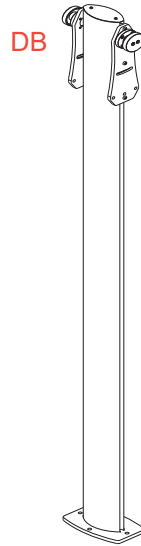


Fig. 3B

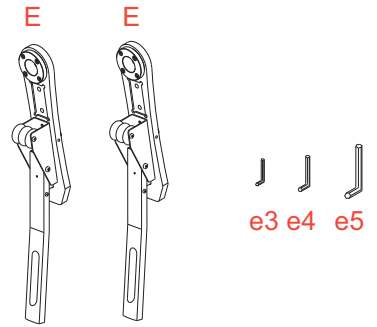
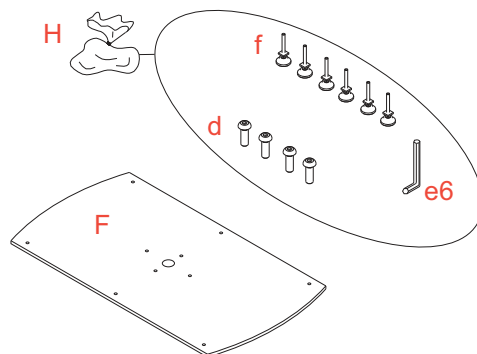


Fig. 4B



**CARRIER PLATE PLUS WEIGHT PLATES**

Fig. 5

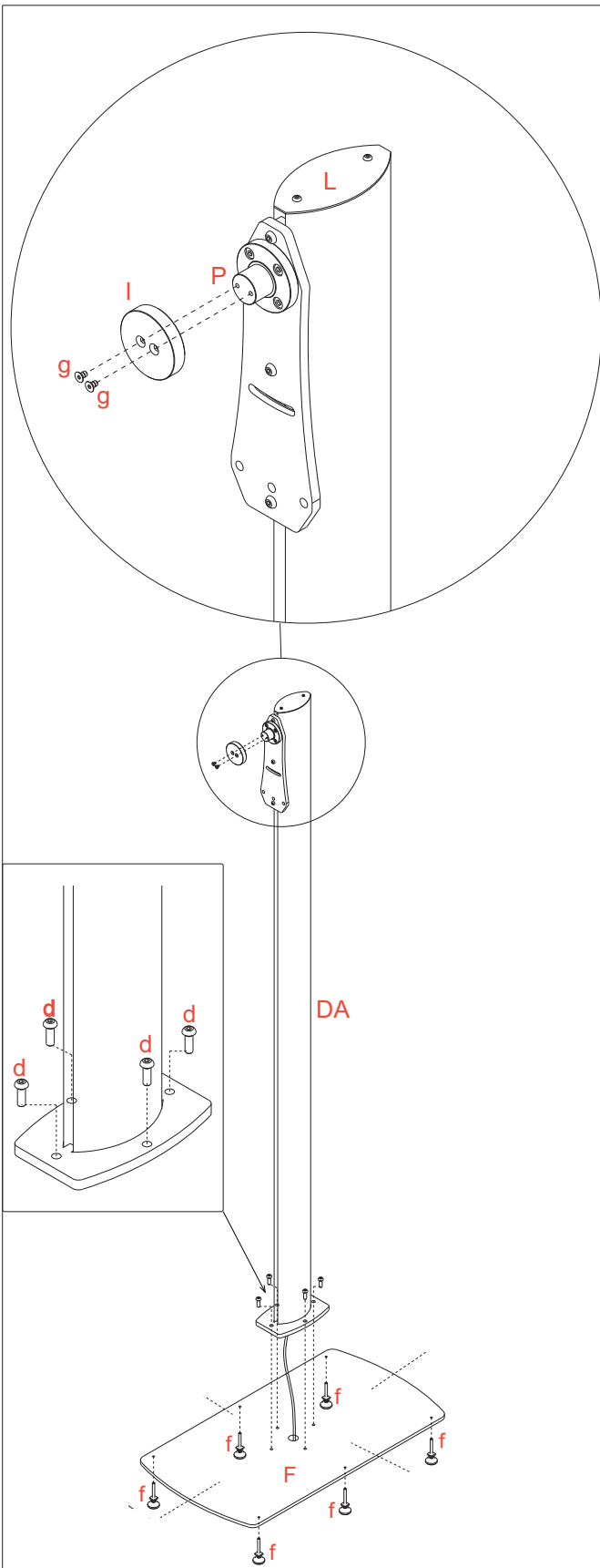


Fig. 6A

**SINGLE CANOPY UNIT**

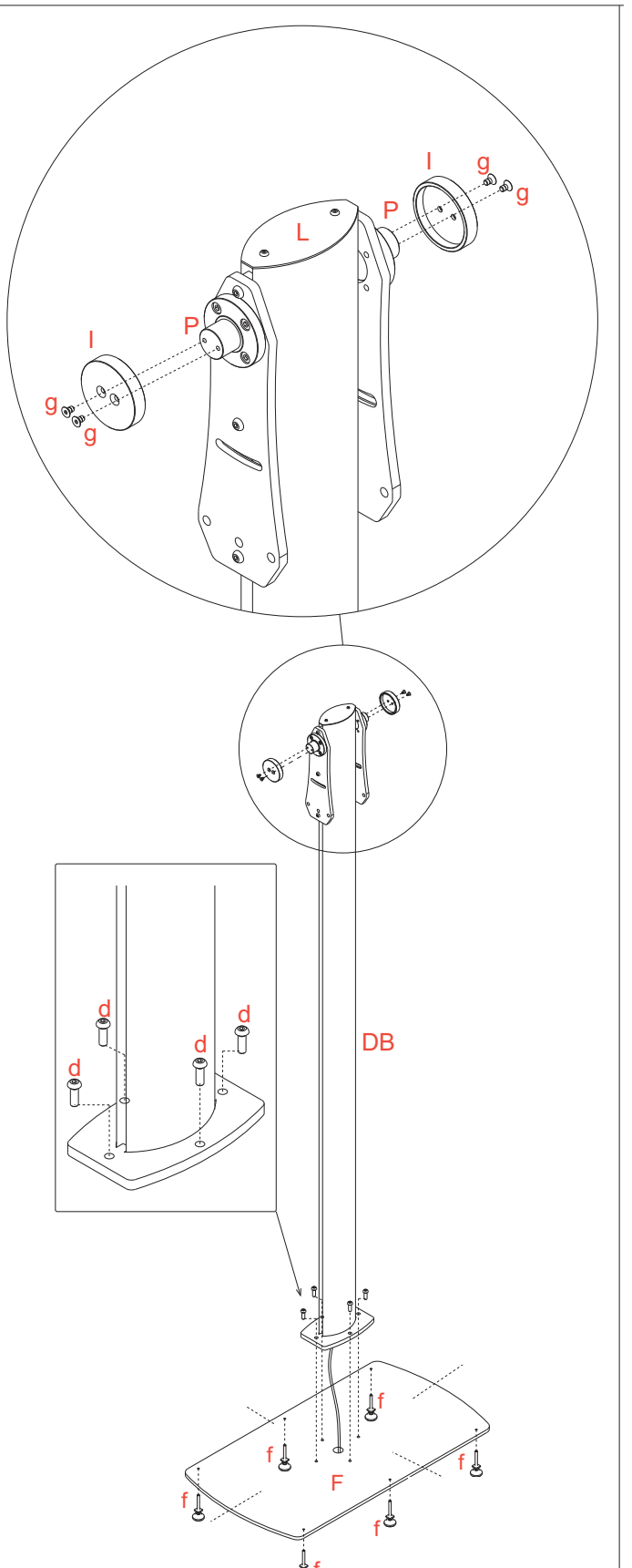


Fig. 6B

**DUAL CANOPY UNIT**

Fig. 7

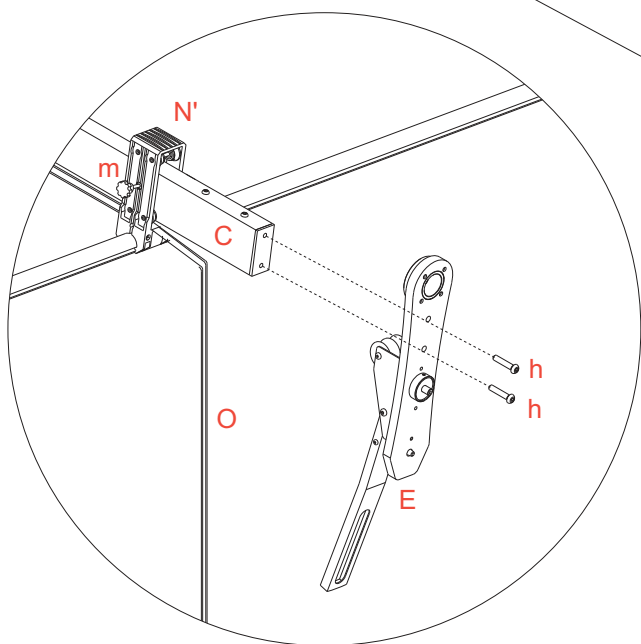
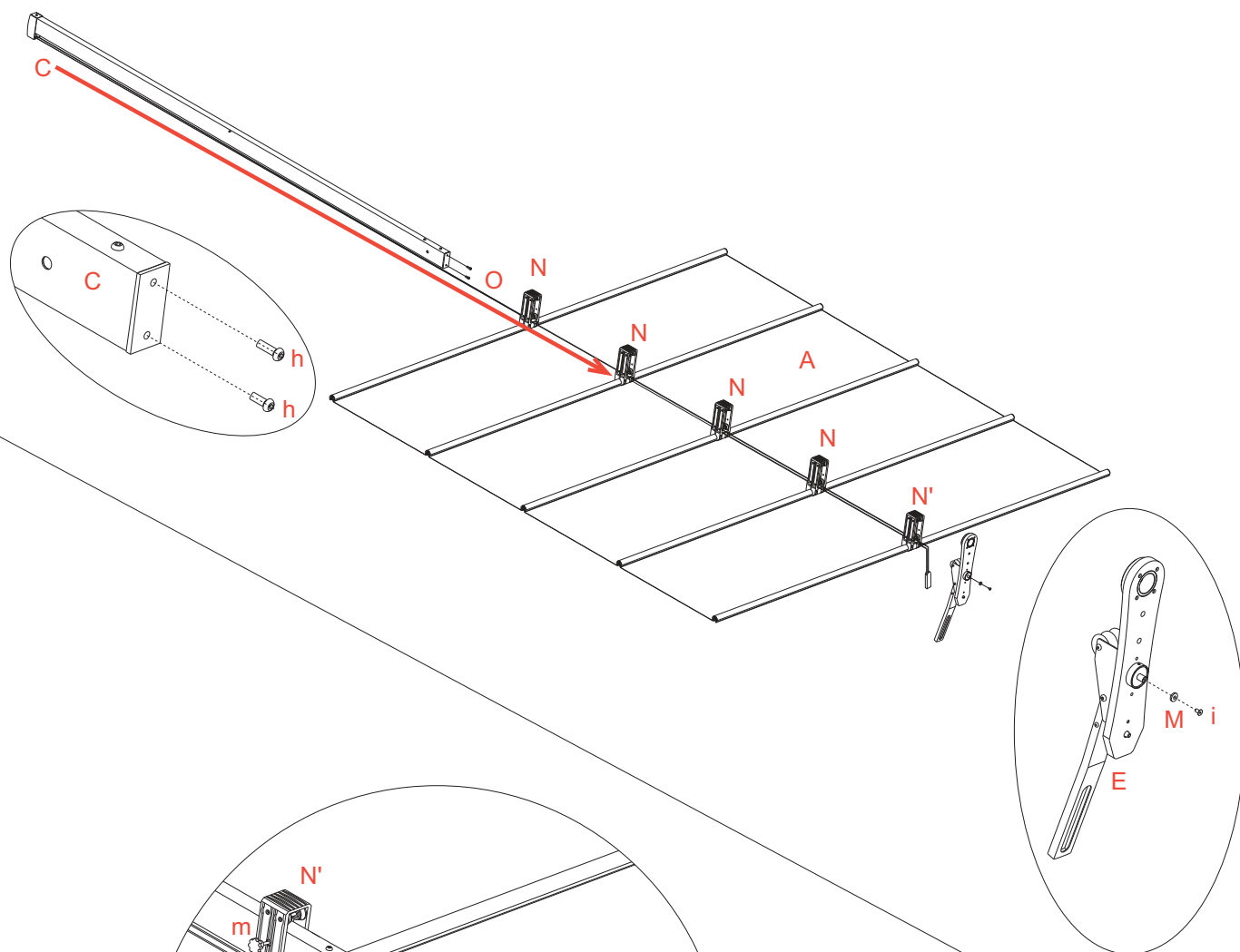


Fig. 8

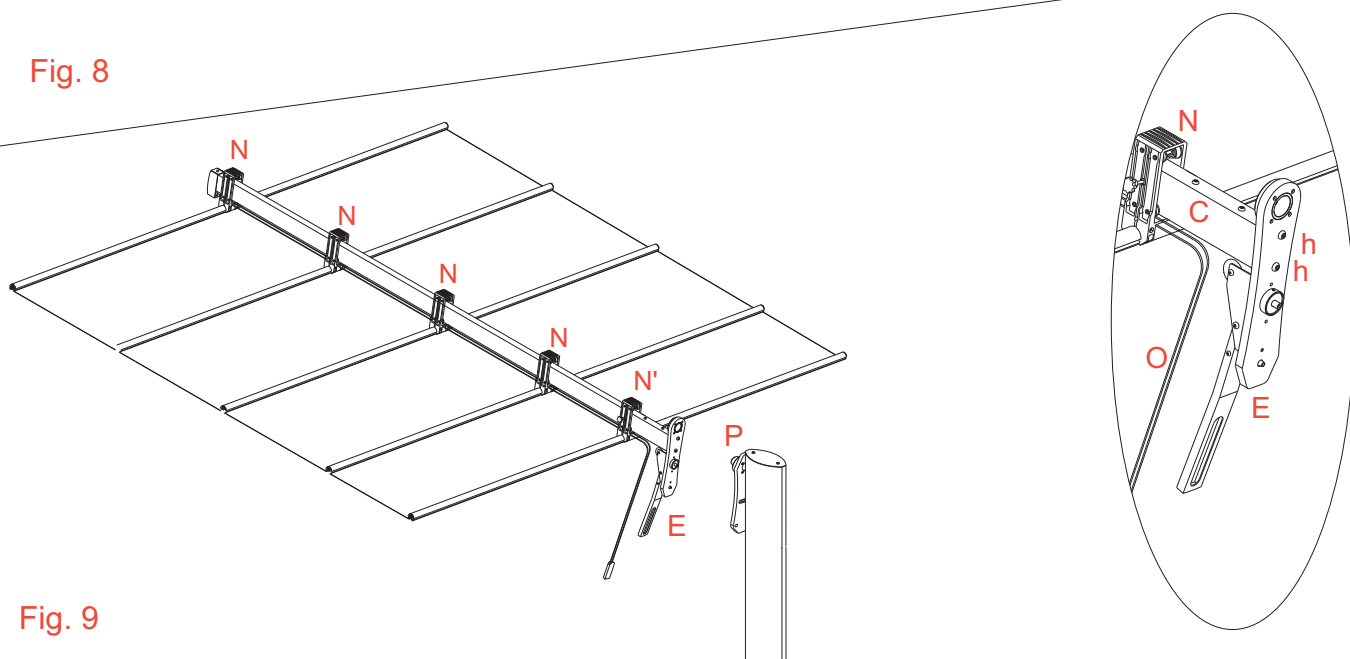


Fig. 9

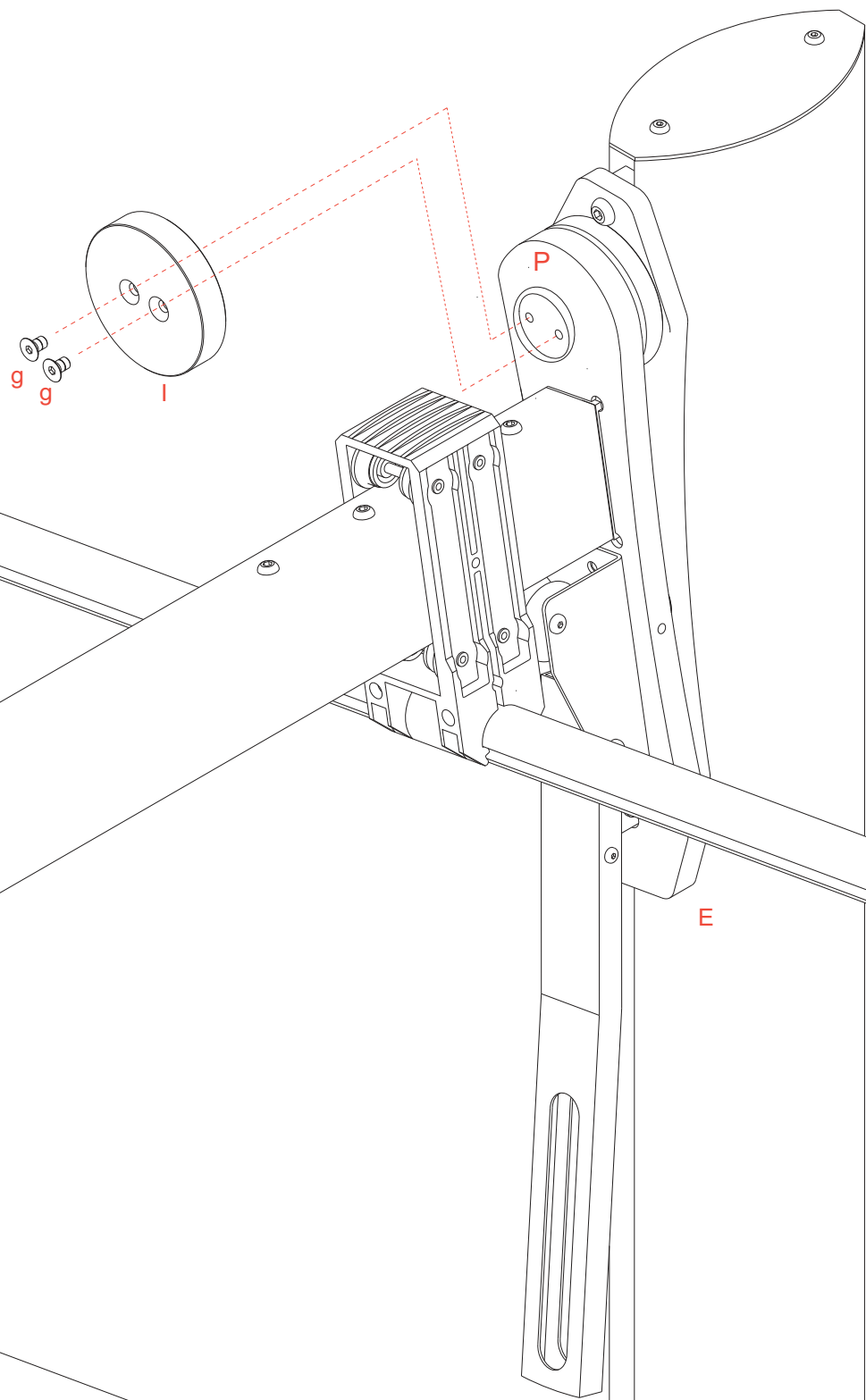


Fig. 10



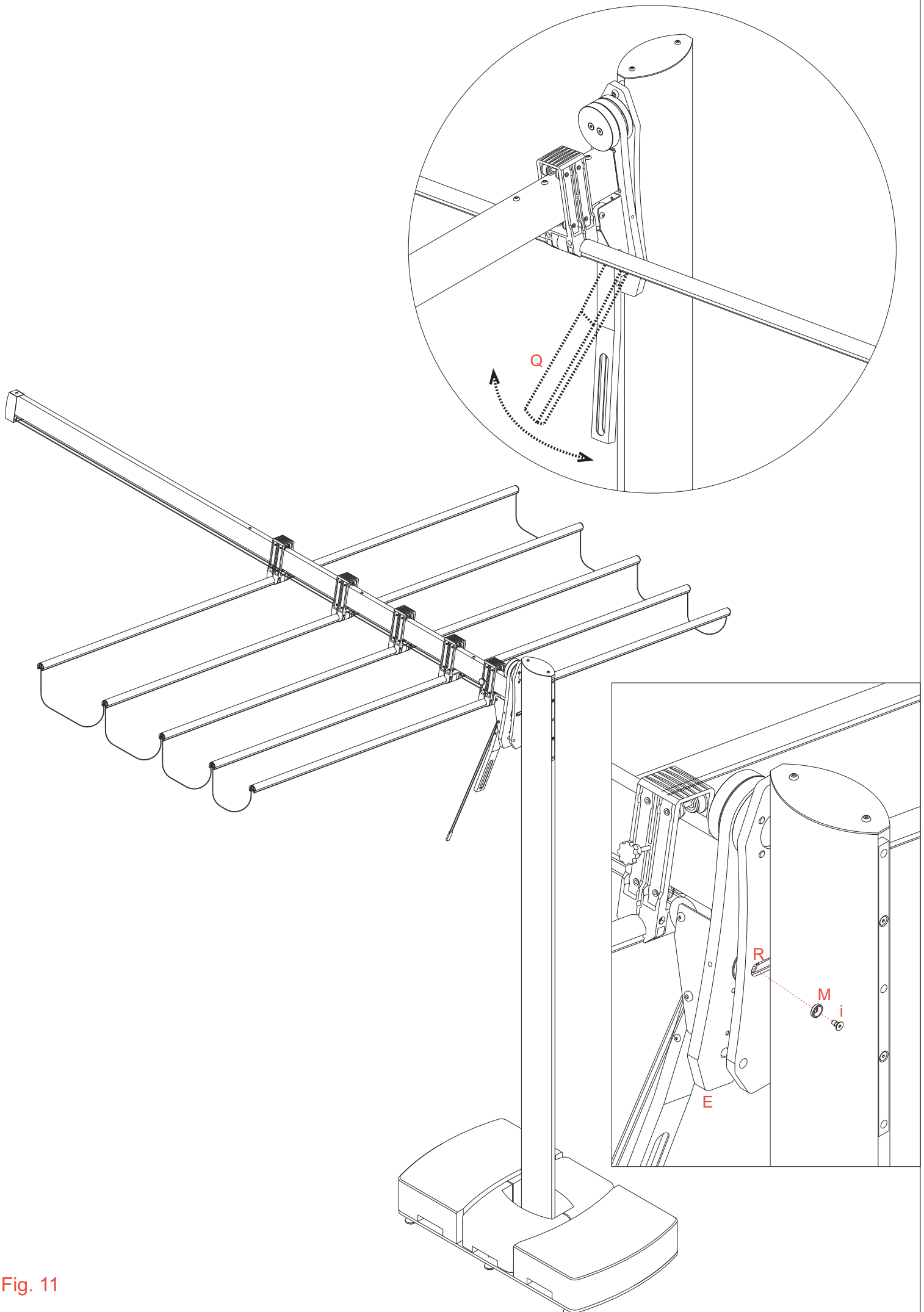


Fig. 11

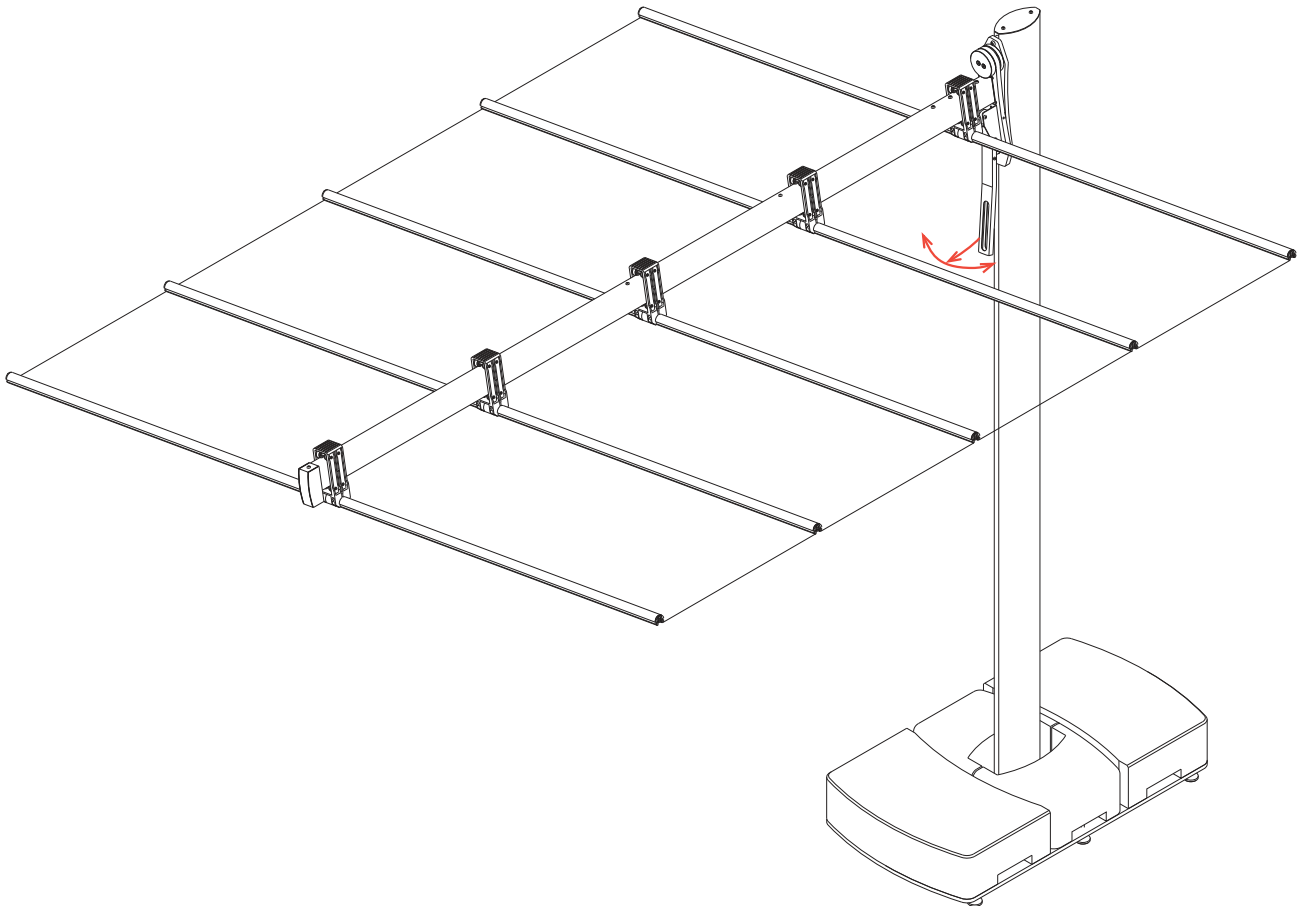
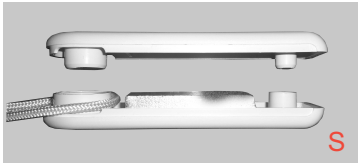
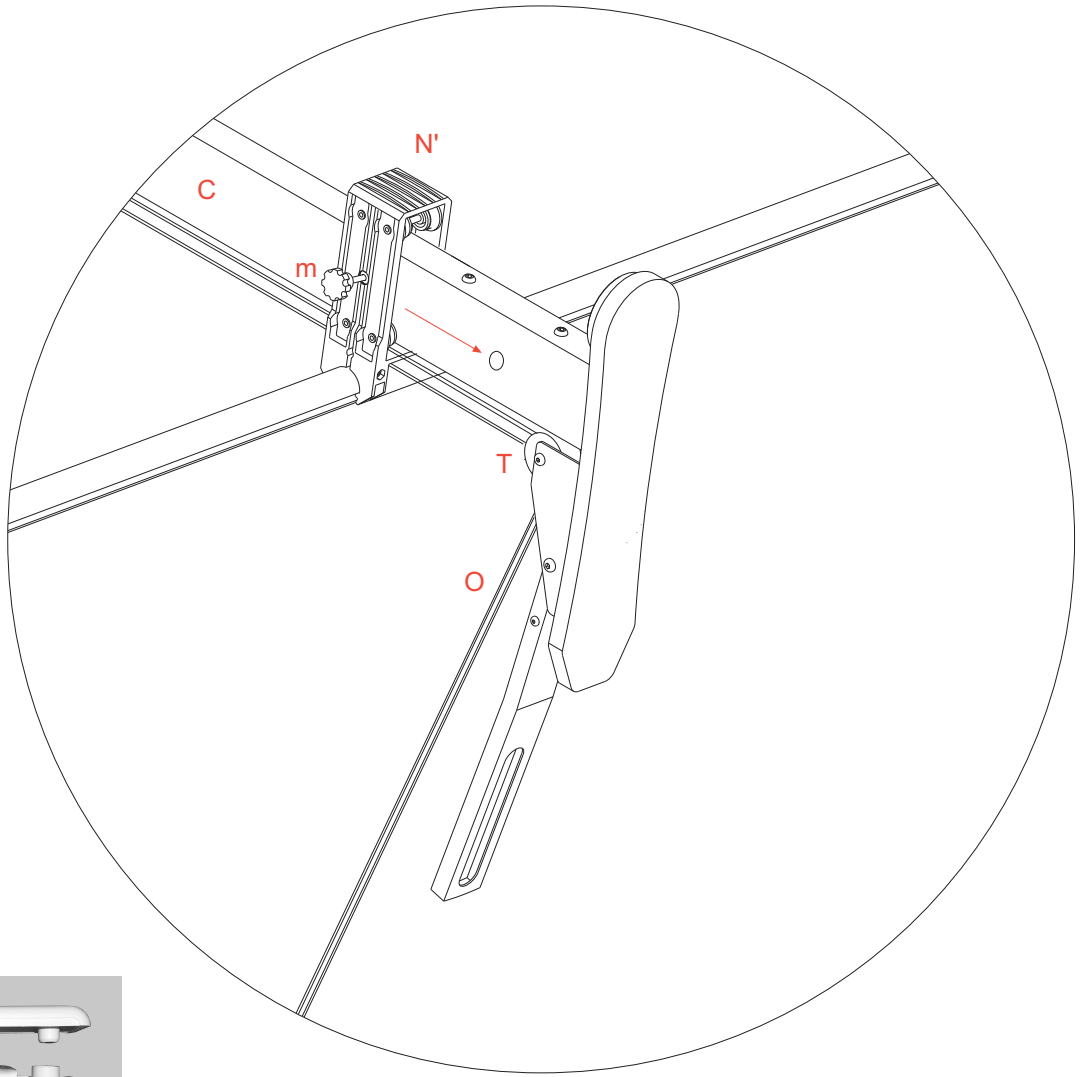


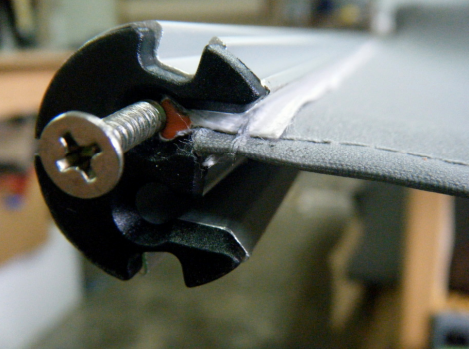
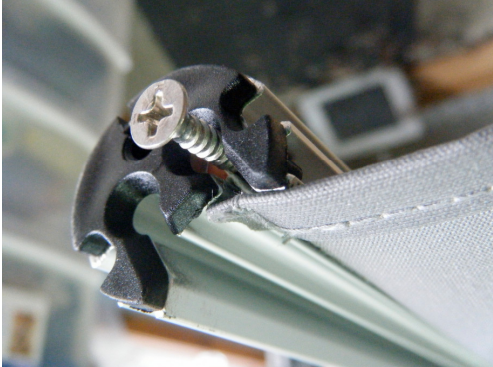



Fig. 11

# FIM Flexy Panel Fastening Instructions

In order to make the Flexy Panels easier to install, with a cleaner look, we have updated the process to fasten the panels into the track.

	<p>Slide the panel into the tracks on the bottom of the support arms, making sure the white welt strip is facing up to the top of the awning, which is the rounded side of the support arm</p>
<p>Position the panel so the finished edge of the fabric is flush with the end of the support arm, and grab one of the included fastening screws</p>	
	<p>Start the screw so it will pinch the welt cord in the track, making sure you do not push back the panel in the process. Note that the screw needs to start in the small gap between the welt and the aluminum groove</p>
<p>Turn in the screw carefully – it will grab both the welt and the aluminum and lock the panel firmly in position</p>	
	<p>The finished look from top. Note the screw head is cleanly flush with the end of the support arm. Repeat process on the opposite end. You will need to stretch the panel slightly to be flush on that side as well, giving the panel a smooth, wrinkle free appearance</p>