PRODUCT INSTRUCTIONS

KIT SAM 18

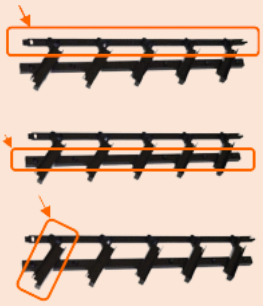
New generation with locking clips

SOLD WITH

- Right and left elements
- X2 locking clips

CHARACTERISTICS

- 0,350 KG
- Polypropylene + 30% fibreglass
- UV protection
- Resisting -20°C up to +70°C
- Wind resistance up to 110km/h
- Re size with hacksaw



Joint bar
L 485mm

Fixed bar
T 15mm

Holder
L 95mm

DIRECTIONS FOR USE

SET UP TIME
Depending on structure

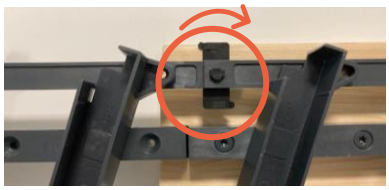
REQUIRED TOOLS
1 saw, 1 screwgun

1. Cut the starter clip with a hacksaw.

2. Position the SAM KIT with 7mm spacer, joint bars towards the inside.

3. Screw on with stop.

4. Add the following kits by clipping the joint bars and screwing the fixed bars together. Reuse the 7mm spacer at the end.



5. Insert the locking catch on the outer side of the joint bars and turn clockwise.

6. Insert the seal for the 18mm aluminum blades. Lift the tongue of the bracket to insert the board.

→ For wooden slats, insert square edge side

7. Insert the blades into the holders, tapping alternately on the left and right sides.

8. Rotate the blades. That's it!

PRODUCT INSTRUCTIONS

KIT SAM 20

New generation with locking clips

SOLD WITH

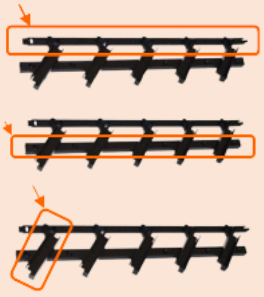
- Right and left elements
- X2 locking clips

CHARACTERISTICS

- 0,350 KG
- Polypropylene + 30% fibreglass
- UV protection
- Resisting -20°C up to +70°C
- Wind resistance up to 110km/h
- Re size with hacksaw

SET UP ADVICE

For a pergola attached to a building, position yourself back to the wall to place the left 'L' and right 'R' side of the kits.



Joint bar
L 485mm

Fixed bar
T 15mm

Holder
L 95mm

DIRECTIONS FOR USE

SET UP TIME
Depending on structure

REQUIRED TOOLS
1 saw, 1 screwgun

1. Cut the starter clip with a hacksaw.

2. Position the SAM KIT with a gauge of 2cm from the top edge of the section. At the end of the post, place a 7mm spacer.

3. Check that the joint bars are facing upwards. Screw on with stop.

4. Add the following kits by clipping the joint bars and screwing the fixed bars together, again using the gauge.

5. Insert the locking catch on the outer side of the joint bars and turn clockwise.

6. At the end of the section, place the last fixed bar with the 7mm spacer and cut off the excess.

7. Insert the blades into the holders, tapping alternately on the left and right sides.

8. Rotate the blades. That's it!

PRODUCT INSTRUCTIONS

STOPPER

SOLD WITH

X2 locking clips

X2 screws

CHARACTERISTICS

0,350 KG

Aluminum, Qualicoat powder painting

UV protection

Suitable for 18 or 20mm blades

SET UP ADVICE

Withstands a 2x2m section (4 kits, 20 blades).

In case of strong wind or snow, leave the blades in the open position.

Fix the stopper to the right of the kits on the structure, and in the middle of the height (on the 2nd or 3rd kit).

Joint bar with lock

L 485mm

T 15mm

Perforated plate

W 40mm

H 55mm

DIRECTIONS FOR USE

SET UP TIME
15 minutes

REQUIRED TOOLS
1 screwdriver, 1 screwgun

1. The SAM kit should be fixed 15mm from the edge of the post (use the PVC joint bar as a template).

2. Unclip the PVC joint bar from the holders using a screwdriver. Use pliers to remove the locking clips.

3. Replace with the aluminium stopper rod with the lock facing outwards.

4. Ensure that the aluminium and PVC joint bars are connected to the locking clips.

5. When the kits are in the closed position, place the plate on the edge of the post, so that the lock fits into the top hole.

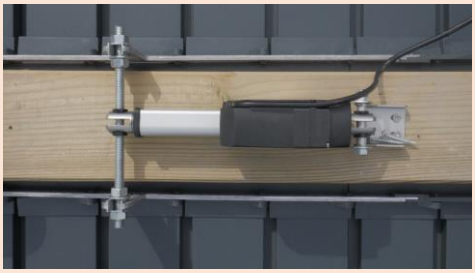
6. Check that the lock fits into each of the holes and screw the plate onto the post.

7. Insert the blades into the holders.

8. Check the movement of the stopper by rotating it. It is finished!

PRODUCT INSTRUCTIONS

MOTOR



Material provided :


Electric cylinder (Power 1200 Newton IP68)


Power supply unit


Fork axis


Forked rods


Power cable 1.5m


Remote control


Rain sensor (optional)


Temperature sensor (optional)


Wind sensor (optional)

DIRECTIONS FOR USE

SET UP TIME
1 hour

REQUIRED TOOLS
1 screwdriver, wrench 16, screwgun

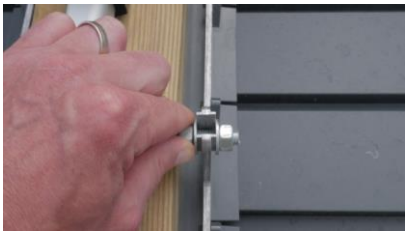
1. Replace the rods with the forks by clipping them into the blade holders. Position them from the second set. Lock the assembly with the latches.

2. Mount the bracket and the fork pin on the cylinder. (The cylinder must be retracted, factory setting).

3. Manually close the slats of the pergola and insert the fork pin on the two metal rods.

4. Press lightly on the cylinder or forks so that they are fully closed before fixing the bracket.

4. (Bis) Fix the jack support to the structure, making sure that the slats of the pergola are always closed.

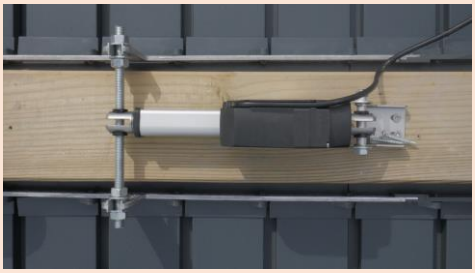


5. Lock the nuts on both sides of the forks with a 16 mm spanner. Always keep the blades in the closed position.

The installation must be carried out by an electrical professional

PRODUCT INSTRUCTIONS

MOTOR



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DIRECTIONS FOR USE

SET UP TIME
1 hour

REQUIRED TOOLS
1 screwdriver, wrench 16, screwgun

6. Position the power supply unit on the structure or wall of the house so that it remains accessible. For improved durability, it is advisable to position the power supply unit under UV and weather protection. Mechanical protection of the box and cables (sheath, IRL tube...) is also recommended.

7. Connect the cylinder on the "Motor" side (2 wires: blue and brown) and the general 230V power supply on the "Power supply" side (3 wires: brown=phase, blue=neutral, green/yellow=ground) using the waterproof plugs provided. Inverting the wire colours or reversing the power supply could damage the power supply unit. Do not open the enclosure. Tighten the cable glands to ensure that the connectors are watertight.

⚠ Caution: Ensure that the power supply is switched off when connecting.

8. Put the system into operation and check the operation of the cylinder using the remote control supplied. Attach the remote control bracket to the pergola structure.

9. (optional) Position the various sensors (rain, temperature and wind) on the pergola structure. Ensure that they are sufficiently exposed to detect the climatic variations required.

The installation must be carried out by an electrical professional