

Fetuna Cassette Installation Guide

Practical installation guide for wall-face, soffit/top-fix and custom L-bracket installations.

IMPORTANT: Incorrect installation or operation can cause injury or product failure. Fetuna awnings are heavy and place significant loads on their brackets. Use appropriate lifting help, safe access equipment and fixings suitable for the supporting structure.

Tools

- Socket or ring-spanner set and Allen keys.
- Drill and suitable drill bits.
- Ladder/access equipment.
- Hammer, measuring tape, pencil, level and string line.
- Structural fasteners suited to the substrate.
- Silicone sealant where required.

Before lifting

- Check all components are present.
- Confirm the structure is suitable for the awning loads.
- Identify the arm-bracket positions on the square bar before positioning wall/soffit brackets.
- Do not remove the folding-arm packaging/restraints until all nuts, bolts and mounting hardware have been checked and tightened.

Bracket installation

Wall face

- Install all face brackets level with each other.
- Position brackets with the arm-bracket locations in mind, with a mounting bracket approximately 50 mm from an arm bracket where practicable.
- Mark and drill the structure to suit the chosen structural fasteners.
- Use a string line or level to align the remaining brackets before final tightening.

Soffit / top-fix

- Install soffit brackets square and in line with each other.
- Position them with the arm-bracket locations on the square bar in mind.
- Drill and fasten into suitable supporting structure, then confirm all brackets align before final tightening.

Custom 600 x 400 mm L-brackets

- Use the L-brackets when the cassette needs to sit forward of a gutter while fixing back to suitable soffit structure.
- Set the L-brackets square, level and in line, then fasten them into adequate structure above/behind the soffit.
- Mount the Fetuna awning brackets to the vertical leg of each L-bracket, maintaining the required bracket positions relative to the arms.
- With L-bracket mounting, the rear of the cassette remains open.

Mount + adjust the awning

- Check all awning nuts/components are tight before lifting.
- Lift the awning square bar into the brackets with sufficient help.
- Tighten the retaining bolts before releasing any arm restraints.
- Extend the awning and confirm the canvas rolls over the top of the tube and the arms move freely.
- Adjust the arm pitch carefully until the front/fall bar is level.
- If cassette closure needs fine adjustment after the pitch is set, adjust the front-bar position so the cassette closes evenly.

Manual awnings: the canvas must always roll over the top of the roller tube. If it begins rolling underneath, the awning has been wound past full extension. Stop and reverse the crank direction before continuing.

Motorised awnings

Dooya and Somfy motors are supplied with the selected remote. Fixed mains electrical connection is arranged separately.

- Use the UP command to return the awning to the closed position.
- Set the outer limit before the arm elbows lock straight and the canvas becomes over-tensioned.
- Set the closed/top limit just before the front bar or arms contact the cassette/frame.
- Avoid repeated cycling during programming; allow the motor to cool if thermal protection operates.
- Set and test any motion sensor included with the order. The sensor is an additional safeguard only.
- Fetuna widths over 6000 mm use Somfy because higher-torque motor options are required for the larger awning.

Final checks

- Check and tighten all nuts, bolts and bracket fasteners.
- Extend and retract the awning through a full cycle.
- Confirm the canvas rolls correctly, arms move freely and the front bar remains level.
- Confirm the cassette closes evenly for the selected mounting arrangement.
- Clean dirt/grease from the frame.
- For motorised systems, verify limits and motion-sensor operation.

If you are unsure about the structure, mounting or motor setup, contact The Outdoor Shade Factory before proceeding.

Always use the components and motor instructions supplied with your order.