DIN-Rail Installation and Removal

Two-screw rail clip | V1.2

For equipment with two dedicated rear fixing holes. Attach the supplied DIN-rail clip with two supplied screws, then snap the assembly onto a securely fixed cabinet rail. If the clip is factory-fitted, check it is secure and start at Section 3.

1 Preparation

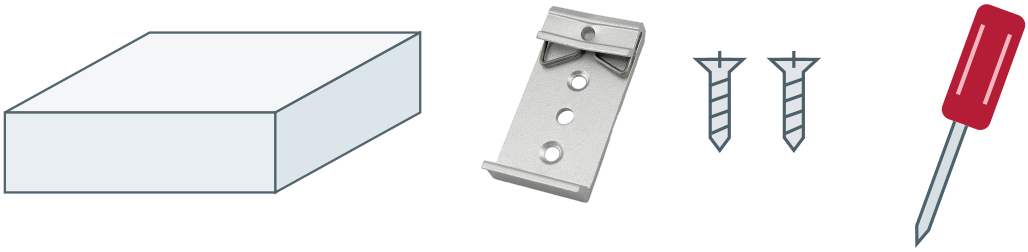


Fig. 1 Device, supplied rail clip, two screws and matching screwdriver

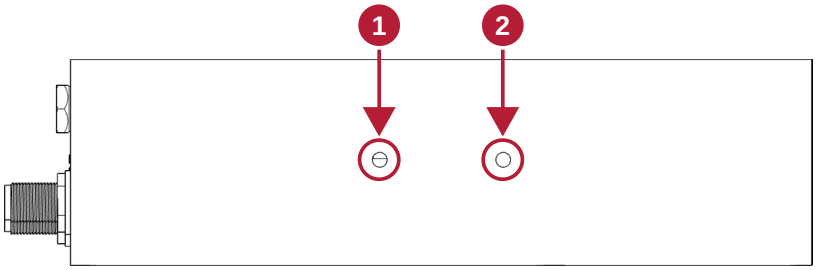
Item	Quantity / Requirement	Purpose / Notes
Supplied rail clip	1; matches the two rear fixing holes	Attaches to the chassis and clips onto the cabinet rail
Supplied fixing screws	2; diameter and length specified for the equipment	Do not substitute other chassis screws or use longer screws
Matching screwdriver	1; correct tip type and size for the screw heads	Use a matching cross-head tip for cross-head screws; otherwise match the actual head
Clip-release tool, if needed	Only if the supplied clip requires a tool	Use a flat-blade tool only at a designated slot when specified; do not pry the chassis
Lighting and parts tray, recommended	Torch or work light; small-parts tray	See the holes and latch clearly; prevent screws falling into the cabinet

1. Check that the rail and clip match and the rail is firmly secured. Check that the clip and screws are complete and undamaged.
2. Disconnect every power source. Also disconnect any supported PoE input. Never test PoE power on equipment that does not support it.
3. Leave vents clear and space for terminal plugs, network plugs, antenna connectors and feed cables. Keep the clip release accessible after installation.

2 Attach the Clip to the Chassis

Use only the two dedicated holes; leave other chassis screws in place

Two dedicated rear fixing holes



Use only these holes; leave other chassis screws in place

Clip fixing holes

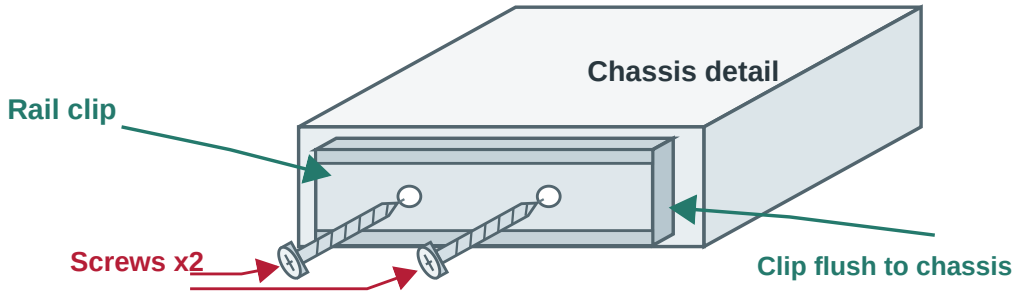


Fig. 2 Rear outline, left; original clip image, right. Marks 1 and 2 identify the two fixing points.

1. Locate the two dedicated rear holes. Seat the clip mounting face against the chassis with the rail-engagement face outwards. Align both holes in the orientation specified for the clip. Release features and other openings are not extra fixing points.
2. Pass each of the two supplied screws through the clip and start it by hand. When both engage smoothly, tighten them evenly with the matching screwdriver. Use the specified torque if the product documentation gives one.
3. Check that the clip sits flat without lifting or movement. If a screw bottoms out while the clip remains loose, stop and check the screw length and matching parts.

1 Align holes; start both screws by hand

2 Seat clip flat; tighten evenly



Screws enter from outside the clip; no spacing or screw dimensions are specified

Fig. 3 Oblique rear view: two screws enter the chassis from outside the clip. Not a dimensional drawing.

> Do not substitute longer screws: they may damage internal parts. If holes do not align, do not force screws, drill or enlarge holes. Check the supplied parts first.

3 Mount the Device on the Rail

Support the chassis throughout; engage the fixed hook before locking the latch

Support the device and align the clip with the rail. Follow this sequence only for a clip with a fixed hook that engages first and a movable latch that locks second. For other clips, follow their marked engagement sequence and locking method.

1. Engage the fixed hook fully over one rail edge. Keep supporting the whole device; do not let go with the hook only partly engaged.
2. Pivot about the engaged edge and rotate the chassis towards the rail until the movable latch passes the opposite rail edge and returns to its locked position. Do not pull antennas, terminals or network cables to press the device into place.

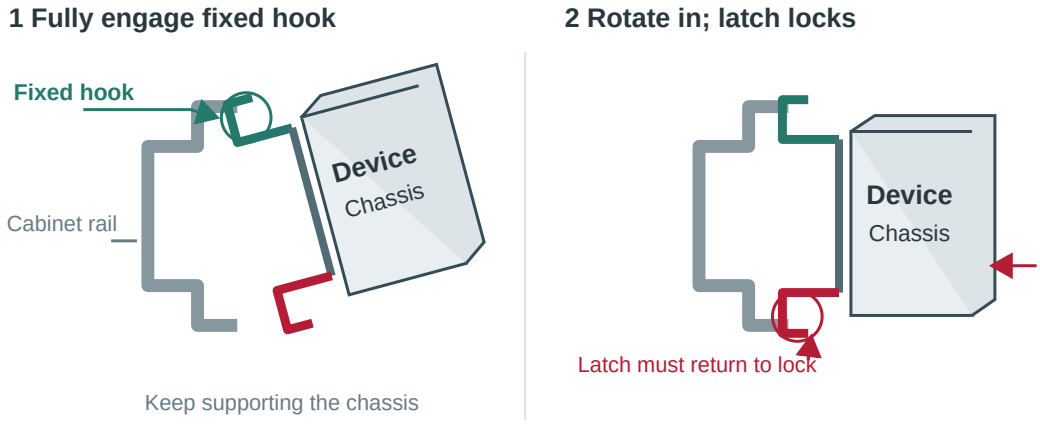


Fig. 4 Engage the fixed hook, then rotate in to lock the latch. The illustrated orientation is not universal.

4 Check the Installation and Connect

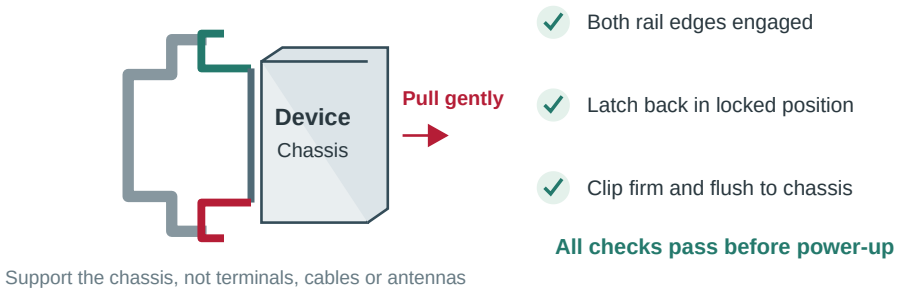


Fig. 5 Support the chassis and pull gently to check retention; this is not a destructive load test.

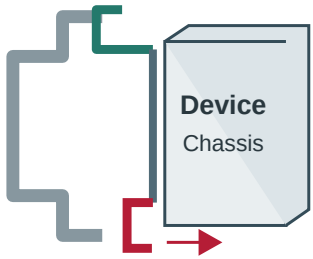
Check that both rail edges are captured and the latch has returned to lock. Support the chassis and pull it gently away from the rail: it must not disengage, and the clip must not move against the chassis. Only after passing these checks, connect and power up as directed by the product wiring instructions. Arrange cables so their weight does not continuously pull on terminals, network ports or antenna connectors.

5 Remove the Device from the Rail

Power off and support before release; disengage the latch, then the fixed hook

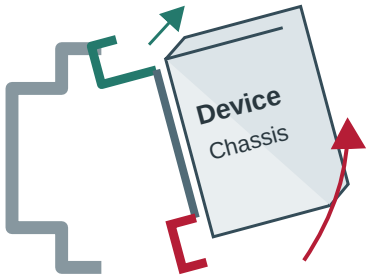
1. Stop the relevant operation and disconnect every power source. Disconnect obstructing cables and any supported PoE power path.
2. Support the chassis with one hand and release the movable latch using the specified method. Use a specified tool only at an explicitly designated release point. Never insert a screwdriver into terminals, network ports or chassis gaps.
3. Once the latch clears the rail edge, move that side away from the rail. Keep supporting the device, then disengage the opposite fixed hook and remove the complete assembly.
4. Set the device on a stable work surface. Hold the chassis, not cables, terminals or antennas. Do not undo the two clip-fixing screws before the device is fully off the rail.

1 Power off; support and unlock



Use the specified release method

2 Release latch, then unhook



Do not pull against an engaged hook

Unlock, release the latch, then disengage the fixed hook; support the whole assembly throughout

Fig. 6 Release the latch before disengaging the fixed hook. Release direction and tool use depend on the actual clip.

If the Rail Clip Must Be Removed

First remove the device from the rail, disconnect all power and set it down steadily. Hold the clip, undo and remove its two fixing screws with the matching screwdriver, then remove the clip. Keep all parts. For refitting, repeat the checks and tightening in Section 2.

Problem	Action
Holes do not align or screws bind	Stop forcing. Check clip orientation, hole alignment and supplied screws.
Screws bottom out but clip stays loose	Stop. Check screw length and parts; do not use longer screws.
Latch does not return or device pulls free	Do not connect or power up. Refit and check rail/clip compatibility.
Release point unclear or jammed	Do not pry the chassis or remove the clip while mounted. Ask the supplier for the release method.

> This guide specifies no universal screw size, torque, rail specification or release direction. Check the actual device, supplied clip and formal product documentation.