



## Installation Instructions

### Mactrac Pro SC2 & Pro Plus SC3– Ceiling Fixed Systems

These instructions apply to Mactrac Pro SC2 and Pro Plus SC3 system when installed as ceiling-fixed track.

#### 1. Pre-Installation Checks

- Confirm approved layout drawings and track configuration.
- Identify ceiling type (solid ceiling, suspended grid or plasterboard).
- Locate suitable structural fixing points.
- Check ceiling space for services (electrical, HVAC, plumbing, medical gases).
- Confirm bracket spacing — maximum 1500mm centres. Reduce spacing where required for bends, complex layouts, heavier curtains

#### 2. Tools & Components Required

- Track sections (straight and/or curved)
- Mactrac CFB Ceiling Fixing Brackets
- Rivets
- Appropriate screws for timber, steel, or concrete
- Drill and drill bits
- Rivet gun
- Spirit level
- Tape measure
- Stud finder (if fixing to plasterboard ceiling)
- Glides and hooks
- End caps

#### 3. General Ceiling Installation Method

##### Step 1 – Mark Out

- Align track on the floor so you can see the layout for the ceiling.
- Mark fixing points at maximum 1500mm centres (reduce spacing if required).
- Ensure all fixing points align with suitable structural support.
- Fixings must always secure into structural support — never rely solely on plasterboard or ceiling tiles.

### **Step 2 – Attach Ceiling Fixing Brackets (CFB's) to Track**

- Position the CFB brackets on the side of the track profile, ensuring the opposing leg of the L-bracket is oriented upwards toward the top of the track/ ceiling.
- Rivet brackets securely to the track.
- Where possible, orient brackets to the inside of the bed space to reduce visibility.
- Install CFBs at each end of the track as close to the ends as possible, with a maximum distance of 100–200mm from the track ends.



### **Step 3 – Join Track Sections (If Required)**

- If the track is joined that will need to be done on the ground so the joiner can be riveted from the top of the track.
- Align adjoining sections carefully.
- Install internal joiner as specified and rivet for secure connection.
- Ensure joints are flush and allow smooth glide movement.
- Add an extra CFB within 100mm of joined section of track just one side of the join, doesn't need to be both.



#### **Step 4 – Position Track**

- Transfer the track layout onto the ceiling.
- Lift the track into place and align with marked layout lines.
- Check level before securing.

#### **Step 5 – Secure Track to Ceiling Structure**

- Fix to Solid Ceiling- Using the ceiling fixing bracket (CFB), fix the track directly into timber, steel, or concrete using appropriate screws.
- Suspended Ceiling Grid- Using the CFB fix the track directly to supported grid members, or fix through ceiling tiles into a timber batten above the grid.



#### **Step 6 – Install Mactrac Glides**

- Insert Mactrac glides into the open end of the track runner channel.
- Confirm correct quantity as per curtain specification.
- Slide glides along full track length to ensure smooth movement.
- Install the Glides before fitting the end caps.



### Step 7 – Fit End Caps

- Position end caps at each open end of the track.
- Ensure glides are fully contained within the runner channel.
- Place a glide and hook in the hole of the end cap.
- Rivet end caps securely to the track extrusion.



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### 4. Final Checks

- Confirm track is level along entire length.
- Ensure all fixings and rivets are secure.
- Test glide movement from end to end.
- Spray track with silicon to lubricate glides.
- Check bends and joints for resistance or misalignment.
- Confirm end caps are firmly fixed.

### 5. Important Notes

- Maximum bracket spacing: 1500mm centres (reduce as required by configuration).

- Allow for minor ceiling level variations when installing the CFBs; however, significantly uneven ceilings may cause the track to twist or warp during fixing.
- Do not fix solely to ceiling tiles.
- Do not rely on plasterboard without structural backing.
- Always verify ceiling grid load capacity before fixing.
- Take care when working around ceiling services.

