

Installation Guide – Models MES-1 / MES-2

Mezzanine Access Ladder Systems

This guide summarises the complete installation process for Access Ladders QLD sliding aluminium mezzanine access ladders. Read the full guide before starting.

Before You Begin

1. Confirm ladder location provides safe access to mezzanine/loft.
2. Ensure adequate clearances as per ladder specifications.
3. Check fixing surfaces are solid and suitable.
4. Ensure all components and fixings are available.
5. A second person is recommended.

STEP 1. FIX THE TOP BRACKET

1. Place ladder on floor as shown in Diagram 1, positioning top bracket at mezzanine edge.
2. Fix front 5mm thick bracket approx. 10mm back from the edge.
3. Secure using appropriate fixings.



Diagram 1.

STEP 2. SET LADDER POSITION

1. Using provided opening pole, lower ladder into open position (as per Diagram 2).
2. Ensure treads are horizontal.
3. Adjust if required.



Diagram 2.

STEP 3. FIX REAR BRACKET

1. Position rear bracket behind ladder.
2. Fix securely to floor as per Diagram 3.
3. Ensure ladder remains stable.



Diagram 3.

STEP 4. FIT STOP GUIDES

1. Slide nylon down to meet bracket at rear of ladder.
2. Secure with supplied screws.
3. Ensure correct positioning.

STEP 5. FINAL CHECK

1. Raise and lower ladder to test operation.
2. Confirm stability and smooth movement.
3. Check all fixings are tight.

Once confirmed, ladder is ready for use.



Operating & Maintenance Procedure – MES models

Lowering the Ladder

- Engage the opening pole (supplied) into the eyelet bracket (as per Diagram 2).
- Gently pull the ladder down until it stops.
- Remove the pole
- Release the catches on both sides whilst holding the lower section so it doesn't drop.
- Gently lower the bottom section to the ground.
- Re-engage the safety catches on both sides when in place, prior to climbing.

Closing the Ladder

- Ensure no one is on the ladder or on the mezzanine floor.
- Release the safety catches and carefully raise the bottom ladder section upward.
- Re-engage the safety catches on both sides when in place.
- Using the opening pole, push the ladder back up into storage position.

Usage

- Always face the ladder when climbing up and down.
- Always maintain three points of contact on the ladder.
- Never exceed the ladder load rating.
- Never leave the ladder in climbing position and unattended.

Maintenance

- Lubricate hinges & other moving parts annually.
- Check and tighten fixings periodically.
- The entire ladder system should be inspected at least annually for signs of wear, damage, corrosion, fatigue or deterioration.
- If any damage or unusual movement is detected, discontinue use immediately until the ladder has been inspected and repaired by a suitably qualified person

INSPECTION OF THE WHOLE SYSTEM MUST BE CARRIED OUT ONCE A YEAR AND ACTION TAKEN

