



## FIXING AND OPERATING INSTRUCTIONS FOR TITAN 2 AND 3 SECTION ALUMINIUM LOFT LADDERS.

**REMEMBER – NEVER STAND ON THE LOFT LADDER UNTIL AFTER IT HAS BEEN INSTALLED CORRECTLY.**

- The trap door must be hinged to open downwards. The hinges provided must be fixed to the same side of the opening as the Titan Loft Ladder. We recommend the trap door is made from 19mm (3/4") blockboard or plywood and is fitted flush with the ceiling.
- Fit the Loft Ladder guide assembly to the frame with the 6 screws provided. The fixing brackets must be positioned at each end of the guide assembly as shown.
- Lower the ladder to the floor, engage the catch(es) and make sure the catch(es) are locked in position. Check for the correct climbing angle – see the special angle indicator label on the side of the ladder (\*).

- Slide the 2 black plastic stops down to the top of the guide assembly and tighten the 4 screws. This will make sure the ladder is always in the correct position for climbing.
- With the ladder in the climbing position fix the pivot arm to the floor of the loft with the 2 screws provided.
- Close the sections together – making sure the catch(es) lock in position and push the Loft Ladder fully into the loft. Slide the 2 plastic stops up to the underside of the guide assembly and tighten the 4 screws. This will make sure the ladder clears the trap door when closed.
- If supplied, attach the handrail to either side of the middle or top section. Additional handrails available as optional extras.
- To lower and raise the Loft Ladder use the pole provided by inserting this into a rung hole.

- Fit the auto latch. Position the latch in the centre of the frame surround and opposite to the trap door hinges. The latch must be set back by the thickness of the trap door. Engage the pointed marker into the latch and close the trap door. Where the point has marked the trap door is the position for fixing the striker plate. Fix the striker plate and test the position by opening and closing the trap door until you are happy with the operation.

With the end of the pole push the trap door up to release the latch and repeat when closing the trap door. Finally tighten all screws and fix the 2 pins into the latch. You can also discard the pointed marker as this will not be needed.

**REMEMBER – NEVER USE THE LOFT LADDER UNTIL ALL OF THESE OPERATIONS HAVE BEEN PROPERLY COMPLETED.**