

GUIDE TO INSTALLATION FOR TYPES: *SUSPENDED CEILING/S*

*In a tiled, 1200mm x 600mm ceiling up to 3000mm in height, it is preferred to install this access ladder in place of one (1) tile, however the hinge or opening end of the hatch will intrude into the next tile by 60mm approx. This is not noticeable in the overall view of the ceiling. A support frame for the pull-down access ladder is **necessary** to support the AM-BOSS access ladder and person in lightweight, non bearing ceilings.*

Installation must comply with relevant OH&S requirements and should only be done by a suitably qualified person or persons. The support frame must be securely fixed and braced 40mm above the suspended ceiling to a **solid structure above**, such as roof purlins. A Suspended Ceiling Kit can be purchased from AM-BOSS Access Ladders. If using an AM-BOSS Suspended Ceiling Kit, predrilled holes in the support frame and the AM-BOSS access ladder frame will match. If other support frame is used, to maintain the integrity of the pull-down access ladder (all Models), **ALL** the predrilled fixing holes in the AM-BOSS access ladder frame **MUST BE USED**. Once the support frame has been firmly secured and braced installation of the AM-BOSS pull-down access ladder can proceed.

Prior to installation, fit eyebolt to panel. With two people, push the fully assembled unit into the opening of the support frame. Fix the AM-BOSS access ladder to the support frame using two (2) of the eight, in total (8) pre-drilled holes on either side of each **end** of the access hatch, then open the hatch and do the last four (4) either side near the position of the counter balancing system in the middle of the unit. **THE PREDRILLED HOLES ON EITHER SIDE OF THE METAL PLATES MUST BE USED WITHOUT EXCEPTION**. Unfold the access ladder, **DO NOT WALK ON THE LADDER AT THIS TIME**. Now adjust the ladder, (two screws with lock nuts – refer Adjustment sticker inside frame), so that feet are on the floor and hinges are closed ie butted against each other, **finished**.

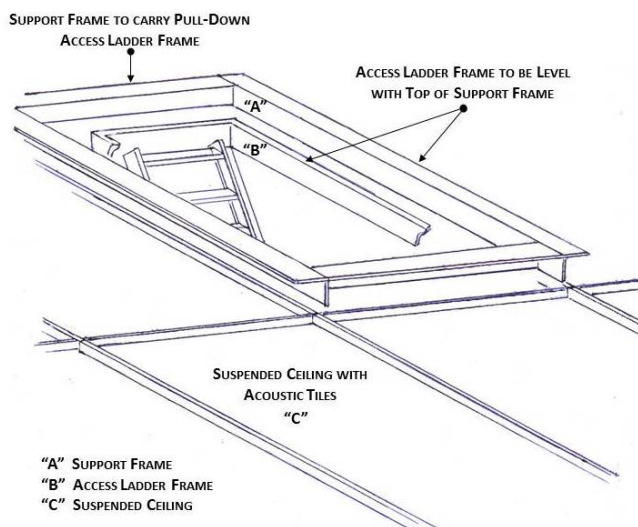
Ceiling cut out sizes:

IMPORTANT NOTE: CUT-OUT NOT TO BE WIDER THAN SHOWN

'Access-Boss™'	Commercial Series up to 3000mm:	1220mm x 570mm
'Access-Boss™'	Commercial Series 3000mm to 3945mm:	1520mm x 570mm
'Access-Boss™'	Commercial Series 3950mm to 3995mm:	1620mm x 570mm
	Ceiling Heights from 4000mm – Cutout to be advised.	
'Big-Boss™'	Commercial Series up to 3000mm:	1220mm x 770mm
'Big-Boss™'	Commercial Series 3000mm to 3945mm:	1520mm x 770mm
'Big-Boss™'	Commercial Series 3950mm to 3995mm:	1620mm x 770mm
	Ceiling Heights from 4000mm – Cutout to be advised.	
'AM-BOSS Inferno-Boss™'	Commercial Series up to 3000mm:	1290mm x 645mm
	Note: Clear inside dimensions for the 'Inferno-Boss' are 1165mm x 455mm	

For the 'AM-BOSS Inferno-Boss™' an AM-BOSS manufactured support frame is preferred

SUPPORT FRAME TO BE SUPPORTED FROM SOLID STRUCTURE ABOVE



!!! IMPORTANT !!!

READ ALL OF THIS TEXT, TO PREVENT INJURY AND AVOID MISTAKES

**OPERATING AND MAINTANANCE PROCEDURE
ON AM-BOSS ACCESS LADDERS.**

AM-BOSS Access Ladders work on a reliable counter balance spring system.

OPENING

Engage hook on pole (supplied) into small eyelet on opening end of ceiling access panel. Gently pull door open till it comes to rest against the stops on the adjusting mechanism. No need to unhook the pole from the panel. With both hands unfold and extend the ladder to the floor.

CLOSING

With both hands lift up bottom section of ladder and fold back up on top of each other. With the use of the pole gently first push then ease panel back up till it is fully closed. The spring counter balance system will keep the panel shut.

MAINTENANCE

ALL MOVING PARTS ARE FACTORY PRE-LUBRICATED AND LUBRICATION SHOULD NOT BE REQUIRED FOR SOME TIME. HOWEVER SHOULD OPERATION OF THE UNIT BE IN EXCESS OF 3 TO 5 TIMES A DAY, ALL MOVING PARTS ARE TO BE LUBRICATED ONCE EVERY TWO MONTHS. MOST IMPORTANT IS THE LUBRICATION OF **THE PIVOT POINT** OF THE LINKAGE-ARMS JOINED TO THE SIDE PLATE WITH THE ADJUSTING SYSTEM. **THIS PART DOES MOST OF THE WORK.**

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

