



**METALMASTER®**

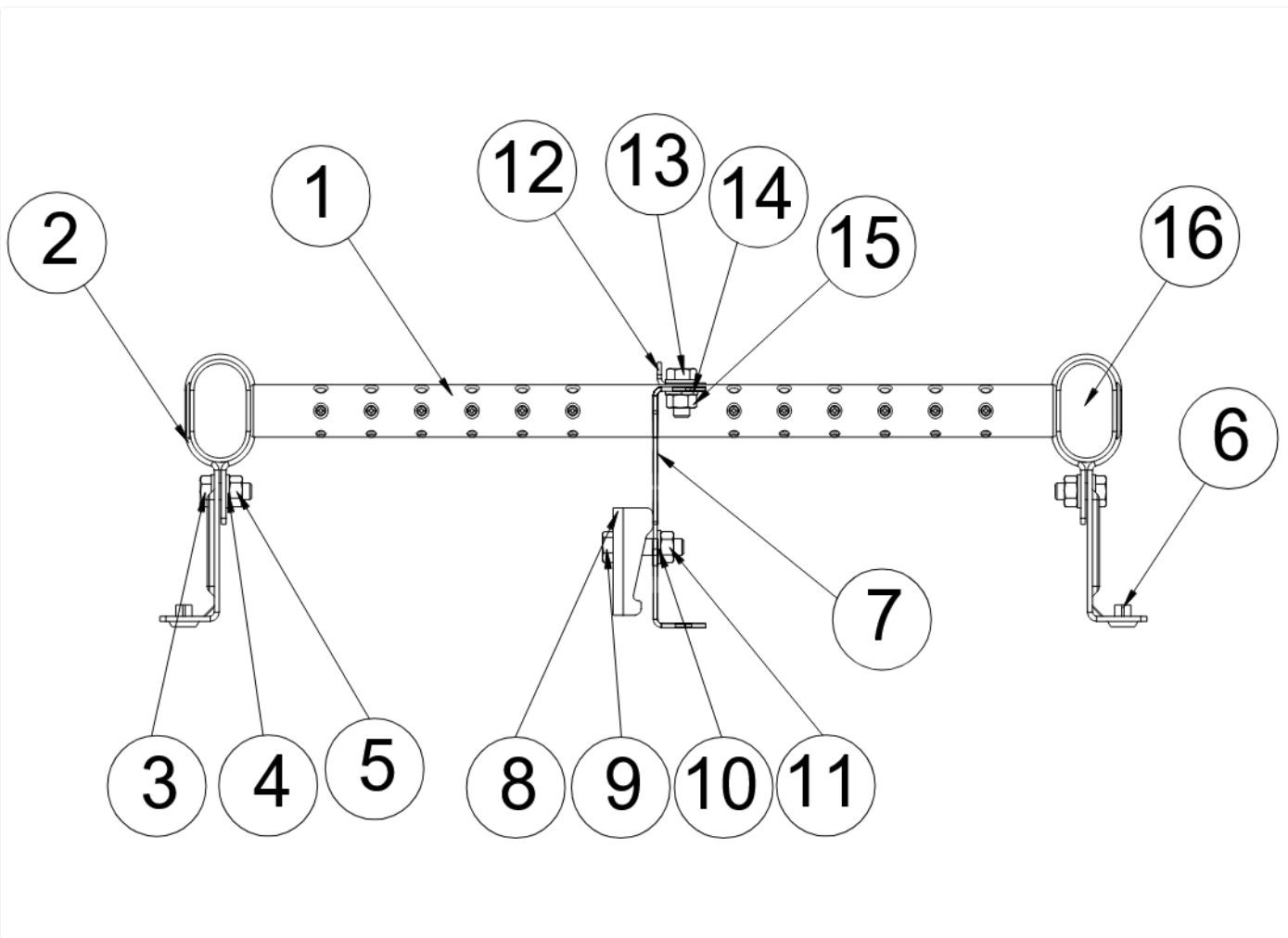


ROOF LADDERS  
460 and 660mm

SOLO CLASSICA 480 and 275  
VALCPROFILE

INSTALLATION GUIDE

## Roof ladders 460 and 660mm – Solo 480 un 275 / Valcprofile



Roof ladder installation kit: SOLO CLASSICA and Valcprofile(3m) 460 or 660mm		Kit
Pos.	Name	Quantity
1.	Ladder	1*
2.	Q-bracket plate	8*
3.	M8x20 Screw	8*
4.	M8 Washer	8*
5.	M8 Self locking nut	8*
6.	Rubber insert	8*
7.	C-Bracket plate	2*
8.	RP-Bracket	8*
9.	M8x35 Screw	8*
10.	M8 Washer	8*
11.	M8 Self locking nut	8*
12.	J-Counterplate	2*
13.	M8x20 Screw	8*
14.	M8 Washer	8*
15.	M8 Self locking nut	8*
16.	Plastic end pieces	4

\*Quantity depends on the number of kits.

## **Safety**

- No more than one person, weighing up to 110 kg, may be on the roof ladder at any single time!
- A roof ladder is required if the pitch of the roof is greater than 10°.
- Do not use roof ladders with visible damage or defects!

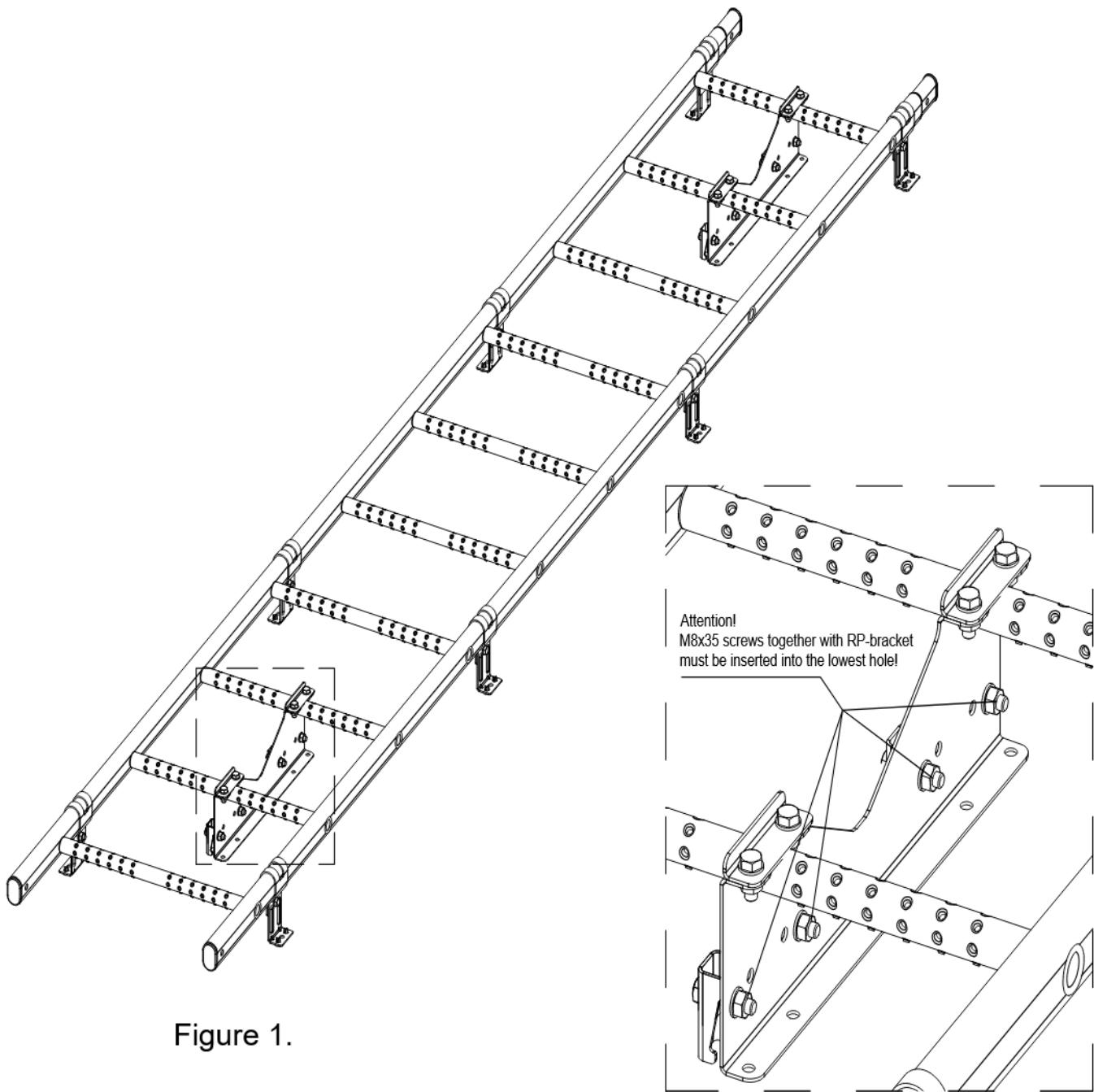
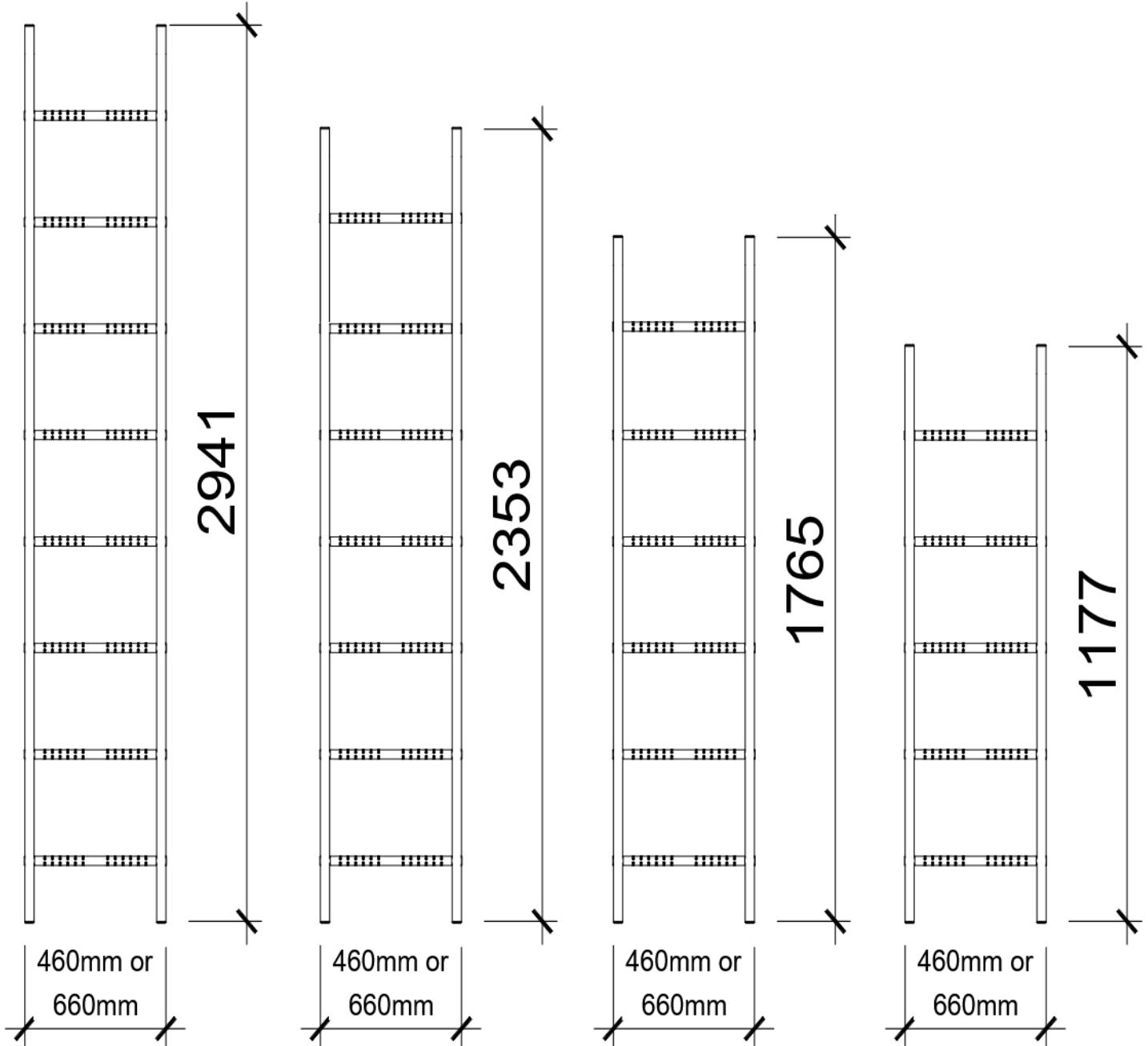


Figure 1.

**Roof ladders are available un four different lenghts:**

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## **Installation of roof ladder brackets**

- Plan the location for installation.
- Make sure that the roof structure is stable.
- The roof ladder bracket plates must be installed on top of the roof battens.
- Check to confirm that the roofing is installed according to the roof installation instructions.
- Install the C-bracket plates on one side of the roof seam and place the RP-brackets on the other side of the roof seam, and fasten them together using an M8x35 mm screw, M8 nut, and M8 washer. Tighten the screws with a force of 20 Nm, so that the screw easily presses into the RP-bracket and holds firmly to the roof material (Figure 2).
- Attention! The M8x35 screws together with the RP-bracket must be inserted into the lowest hole in the C-bracket plate! (Figure 1).
- Make sure that the C and RP-bracket parts are in the position shown in the figure (Figure 2).
- Install the J-counterplate on top of the C-bracket plate and fasten them together using an M8x16 mm screw, M8 nut, and M8 washer. (Figure 2).
- Install the Q-bracket plates on the sides of the roof ladder and fasten them together using an M8x20 mm screw, M8 nut, and M8 washer (do not connect the Q-brackets to the roof!). (Figure 2).
- Place the rubber insert between the Q-bracket and the roof material (Figure 2).
- The roof ladder can be easily extended by inserting roof ladders, one inside the other, at the ends of the roof ladder (Figure 1).
- The maximum interval between C-bracket plates is 3000 mm (Figure 1).
- The maximum interval between Q-bracket plates is 1500 mm (Figure 1).

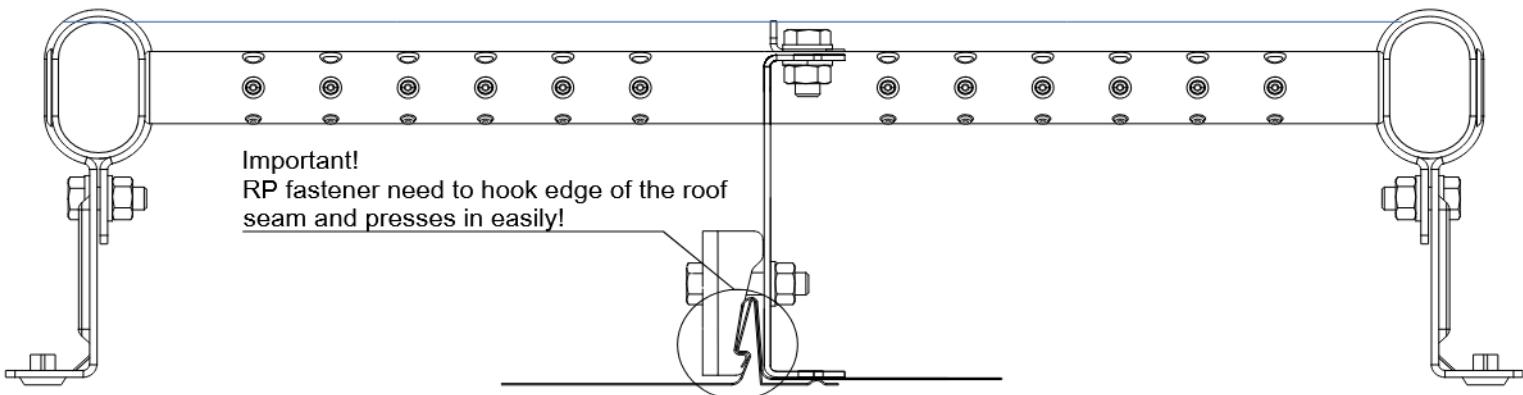


Figure 2.