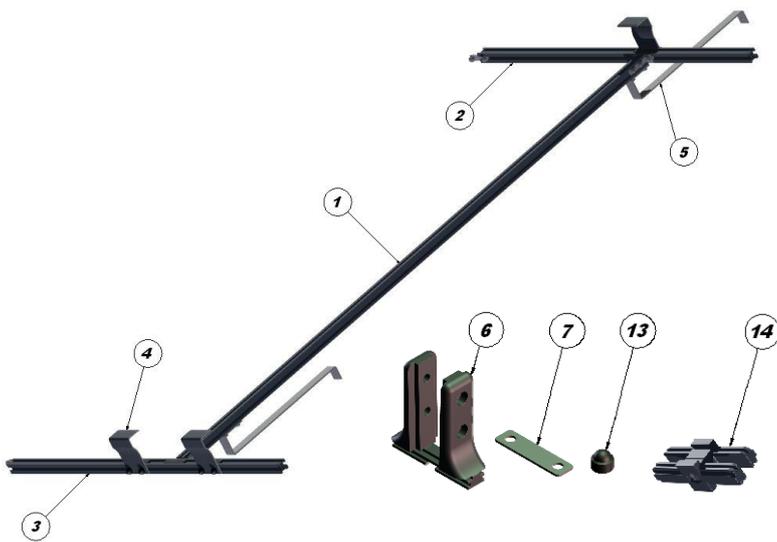


(Mounting System)

**KSAL-1 (KSOL-1) UNIVERSAL HANDLE WITH AN ADDITIONAL ECO CLASSIC 2.0
or KS2000 COLLECTOR ASSEMBLY INSTRUCTION.**



No	Name	Mount
1	Vertical bar	1
2	Upper horizontal bar	1
3	Lower horizontal bar	1
4	Collector grasper	3
5	Hook	2
6	Connector	2
7	Insert	5
8	Screw M6x40	4
9	Nut M6	6
10	Screw M8x16	10
11	Washer Ø8	10
12	Nut M8	10
13	Nut cap	6
14	Connector	2
15	Screw M6x20	2



The assembly of the KSAL-1 (KSOL-1) universal holder for an additional collector should be done similarly to the assembly of the KSAL -2 (KSOL-2) universal holder for two collectors.

The KSAL-1 (KSOL-1) universal holder is used to mount an additional collector on the base of KSAL-1 (KSOL-2) universal holder.

Steps of the assembly:

1. Attach permanently the top hook holder (5) to the vertical bar (1), aligning its edge with the top edge of the profile and tighten the nuts.
2. After removing the necessary roof tiles, attach the bottom hook holder (5) to the lash using wood screws, leaving about 1,1m of space from bottom hook holder of the KSAL-2 (KSOL-2) frame.
3. Attach the vertical bar (1), adjusting its spacing to the previously attached bottom hook holders. Using wood screws attach the top hook holders to the lash. Tighten the nuts attaching the vertical bar to the bottom holder.
4. Attach the top horizontal bar (the one with less rubber washers) (2), and the bottom one (3) to the vertical bar (1). Attach the top (2) and the bottom (3) horizontal bars with the frame of the KSAL-2 (KSOL-2) universal holder using connectors (14).
5. During the assembly, remove the upper collector graspers (4). Place solar collectors on the rack with distance between them 85mm. Put the top graspers (4) in the place marked with rubber washers and put caps on the nuts (13).
6. Push in and screw tight the bottom graspers of the collector (4) and put caps on the nuts (13).

Additional information:

- If the roof is covered with metal roofing tiles or bituminous material, the hook holders (5) should be modified by cutting off the hooks.