# LK Telescopic Rail, Angle Bracket

# **DESIGN**

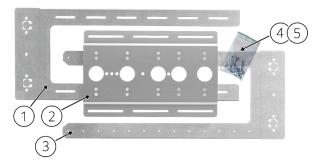
The LK Telescopic Rail, Angle Bracket consists of two rails which together provide a telescopic solution that fits between two wall joists with a c.t.c from 450 to 600 mm.

The product offers extremely stable mounting for the LK Angle Wall Bracket Grip and for any subsequent HVAC installations. As the telescopic rail is mounted between the joists, it will not have an impact on the evenness of the surface layer.

The product is intended for standard wall joists that are 45 mm wide and 70 mm deep or deeper.

The accompanying fixture plate for LK Angle Wall Bracket Grip is mounted on the rails. Angle wall brackets can be mounted with different c/c distances such as 40, 50, 60, 150 and 160 mm. The fixture plate has pre-drilled holes for through screws for various makes of wall brackets.

## SUPPLIED WITH THE PRODUCT



The image shows an overview of the parts that are included at delivery.

The following parts are included during delivery:

- 1. Outer rail.
- 2. Fixture plate.
- 3. Inner rail.
- 4. Four mounting screws for wooden joists (4.2 x 38 mm PH2).
- 5. Four self-drilling mounting screws for box plating (4.2 x 13 mm PH2).



#### NOTE!

LK Angle Wall Bracket Grip is purchased separately.



The image shows LK Telescopic Rail, Angle Bracket.



The image shows the LK Angle Wall Bracket attached to LK Telescopic Rail, Angle Bracket.

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## INSTALLATION - WORKFLOW

## Bending of the rails' rule brackets

1. Bend the joist attachments' two rails 90 degrees.



#### NOTE!

Bending is made easier if it is done e.g. over a sharp table edge.

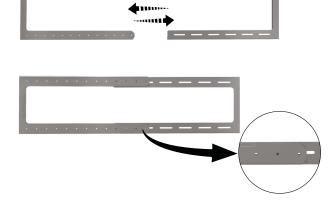


The outer rail.

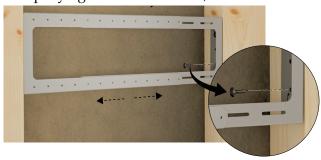


The inner rail.

2. Slide the rails together.



- 3. Measure height and pull the rails outward to meet the joists. The rails should be placed 5–10 mm behind the front edge of the joists.
- 4. Screw the rails in place using the four accompanying installation screws, 4.2 x 38 mm PH2.

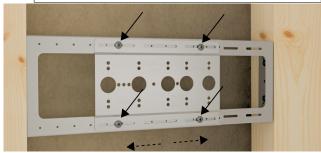


5. Mount the fixture plate to the rails using the four accompanying self-drilling screws, 4.2 x 13 mm PH2.



#### IOTE!

Do not tighten the screws until after the plating has been laterally adjusted to attain the correct wallbox position.



7. Thread RiR into the angle wall bracket and clamp the angle wall bracket together. Follow the assembly instructions for LK Angle Wall Bracket Grip.





8. Attach the angle wall bracket to the fixture plate. Check that the three clips of the angle wall bracket click into place correctly and locks the angle wall bracket in the fixture plate.



#### NOTE!

If the surface covering of the back wall is already mounted, it may be easier to first mount the pipes in the angle wall brackets and then mount them into the fixture plate. The fixture plate is then screwed to the rails.



## **TECHNICAL DATA**

Min. c.t.c between joists	450 mm
Max. c.t.c between joists	600 mm
Made from galvanized steel plate	1.25 mm
Height	180 mm
Fixture plate for LK Angle Wall Bracket Grip	c.t.c 40, 50, 60, 150 och 160 mm
Weight	approx. 1.3 kg
Intended for standard wooden or steel joists	Width 45 mm, Depth 70 mm or deeper
Designed for the LK Angle Wall Bracket Grip	LK Angle Wall Bracket Grip Art.No.188 27 00

## **ENVIRONMENT - RECYCLING**

The wall support is made of galvanized steel plate and is sorted into metal recycling.

