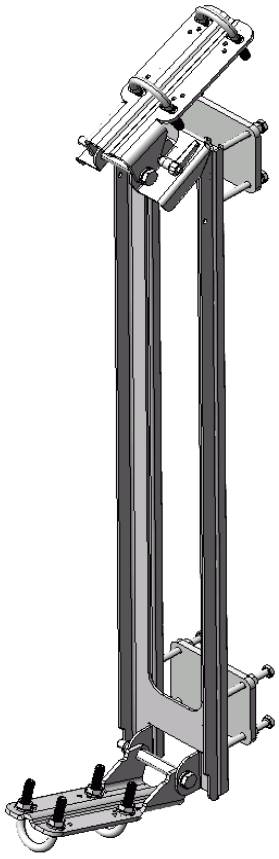
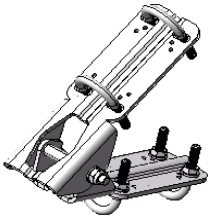
Installation instructions

IFL-RM

Set for rail mounting

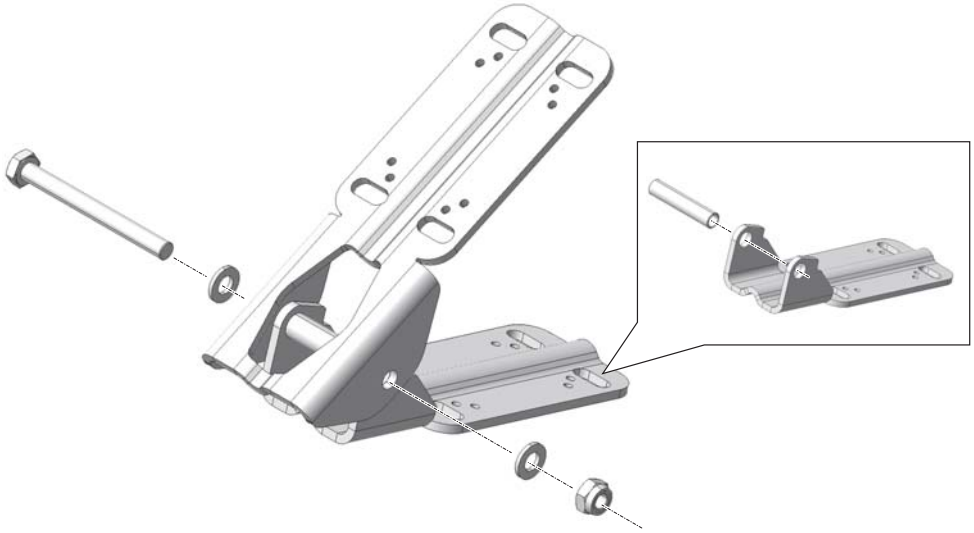




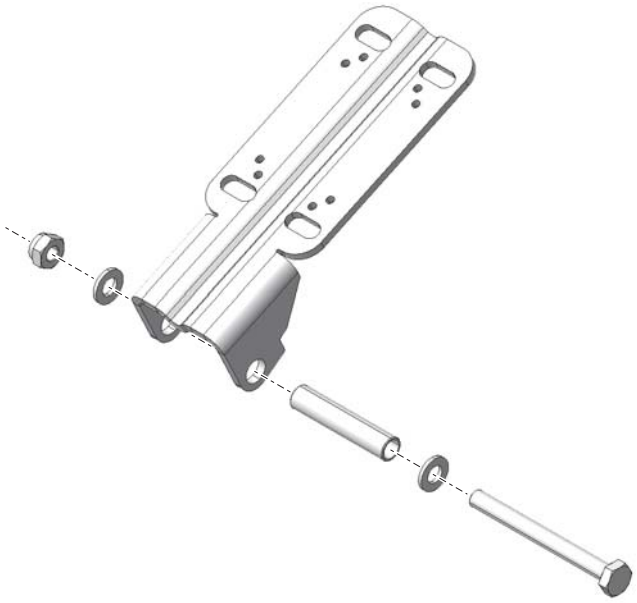
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Pre-assembling the pipe supports

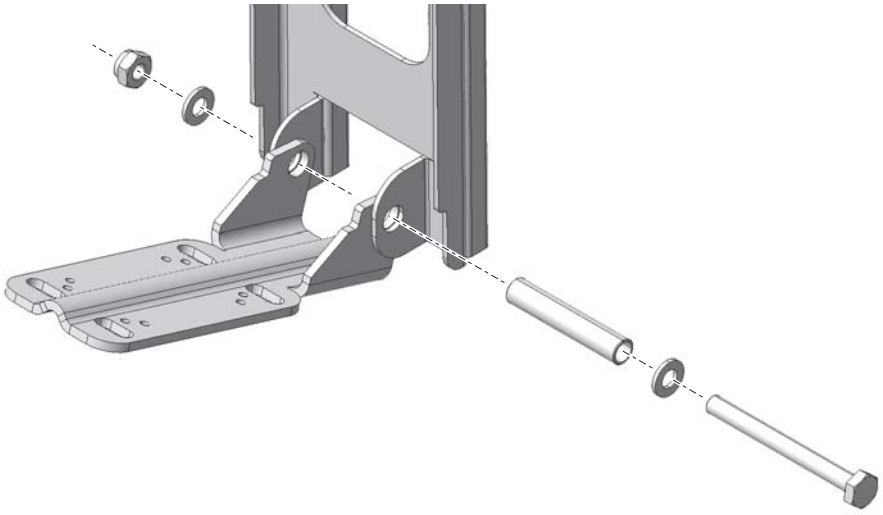
Bag A



Bag B



Bag C

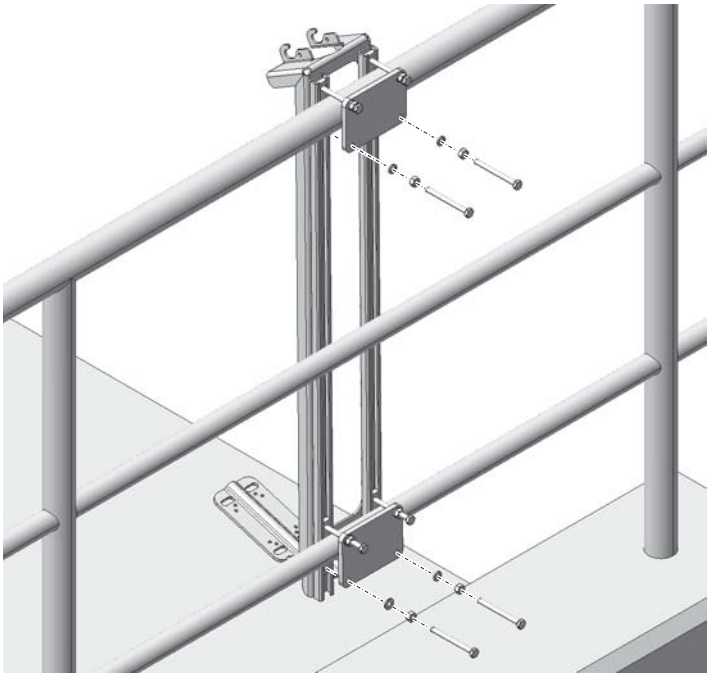


Mounting the rail adapter

- Pre-assemble the mounting plates with the upper screws (left-hand figure).
- Then mount the rail adapter and fix it with all screws and nuts.

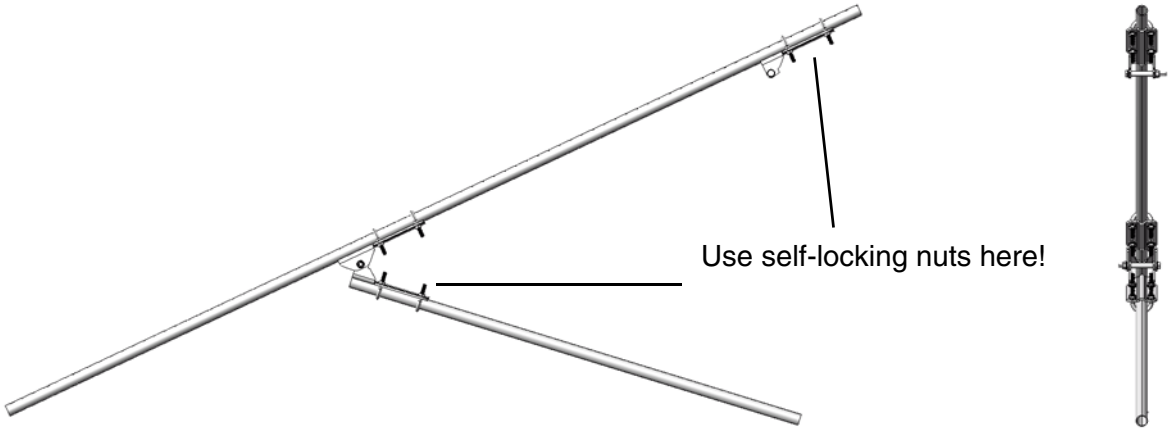
Bag D



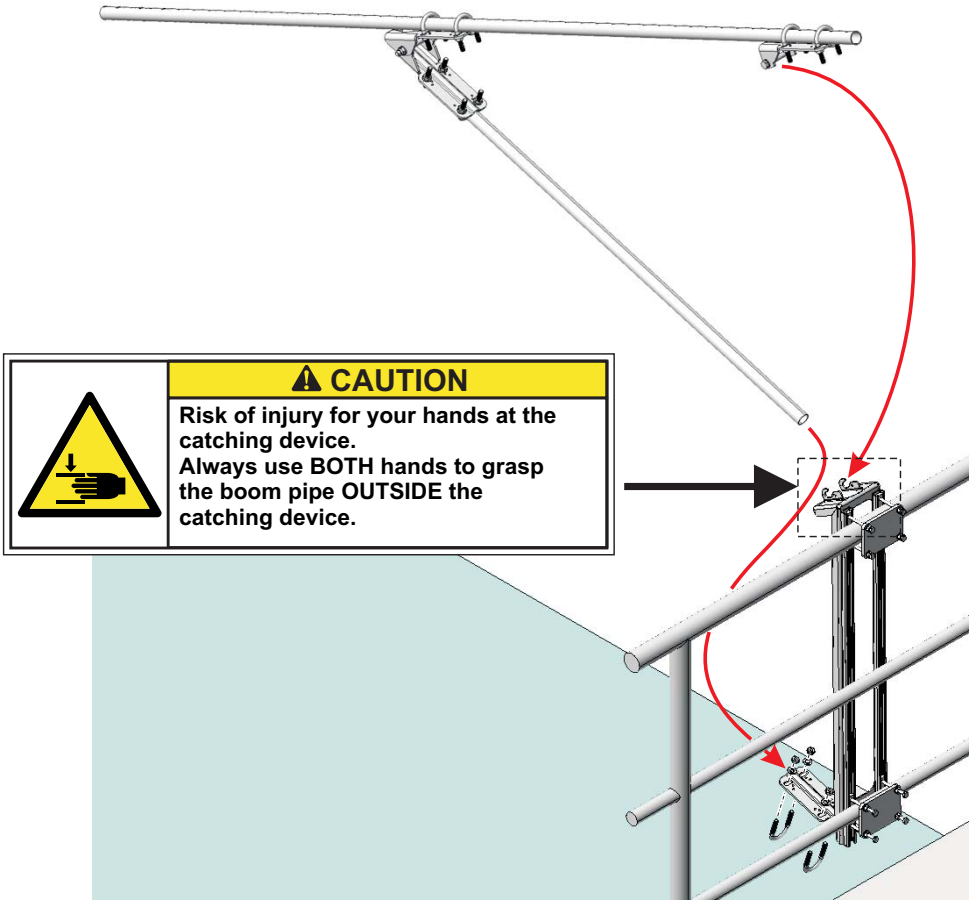


Mounting the boom pipe and support pipe

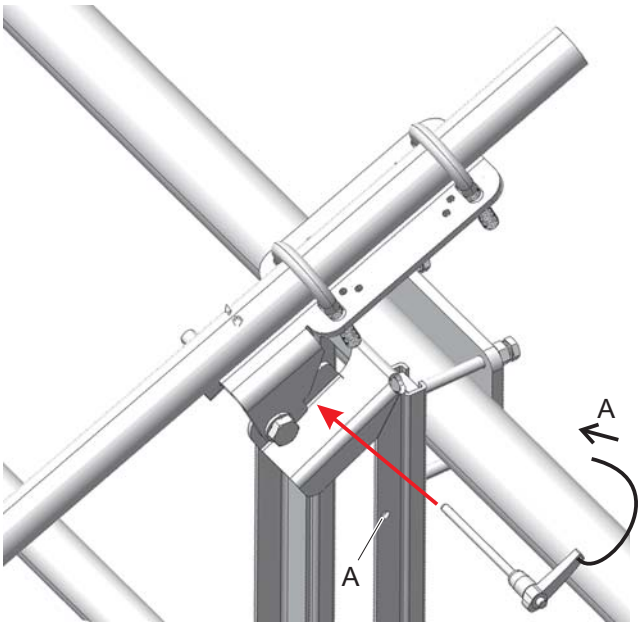
- Cut the pipes (provided by the customer, diameter 30 mm) to the suitable length. The support pipe (the short pipe at the bottom) must have a length of at least 120 cm.
- Connect the pipes with the aid of the pre-assembled pipe supports and the holding shackles. Make sure all parts are in line (see right-hand figure).



- Connect the support pipe with the bottom hinge of the rail adapter. Then make the boom pipe catch in the catching device.



- Lock the catching device with the safety pin.
- Fix the plastic coil of the safety pin in the hole on the rail adapter so the safety pin will not be lost (point A in the following figure).



- For maintenance of the sensor, pull the safety pin out of the catching device and move the boom pipe backwards until the support pipe strikes the rail adapter.

Technical data

Suitability for pipe diameter (outer diameter)

Boom pipe	30 ... 33.7 mm (1.18 ... 1.32 inches)
Support pipe	30 ... 33.7 mm (1.18 ... 1.32 inches)
Rail pipes	Max. 50 mm

Materials

All metal parts	Stainless steel 1.4301 (V2A)
Plastic coil	PU

Application example

