

# Van der Valk Systemen

DEVELOPER AND PRODUCER OF VENTILATION AND SCREENING SYSTEMS FOR GREENHOUSES

## Manual ValkCabrio type 2



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**DEVELOPER AND PRODUCER OF VENTILATION AND SCREENING SYSTEMS FOR GREENHOUSES**

## Please Note

This manual is based on 3 peaks per truss.

Mount the gear rack units according to the manual of the drive supplier.

This manual is not project specific.

This manual is not legally binding.

No right may be derived from this installation manual.

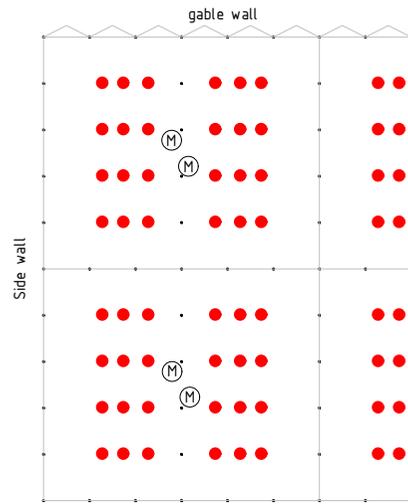
## Table of contents

Rail bracket in standard peak	Page	02
Rail bracket next to rack and pinion	Page	03
Rail bracket in end peak	Page	04
Mounting of push rods to the ridge gutter	Page	05
Mounting of telescope	Page	06
Coupling of outer tube to push pull tubes	Page	07
Coupling of push pull tubes	Page	08
Coupling of push pull tube to rack and pinion	Page	09
Mounting alu. frame angle	Page	10
Subassembly push rods upper and lower tube	Page	11
Mounting of push rods to the frame angle	Page	12
Mounting clamp 42.4 in standard peaks	Page	13
Mounting clamp 51 in end peaks	Page	14

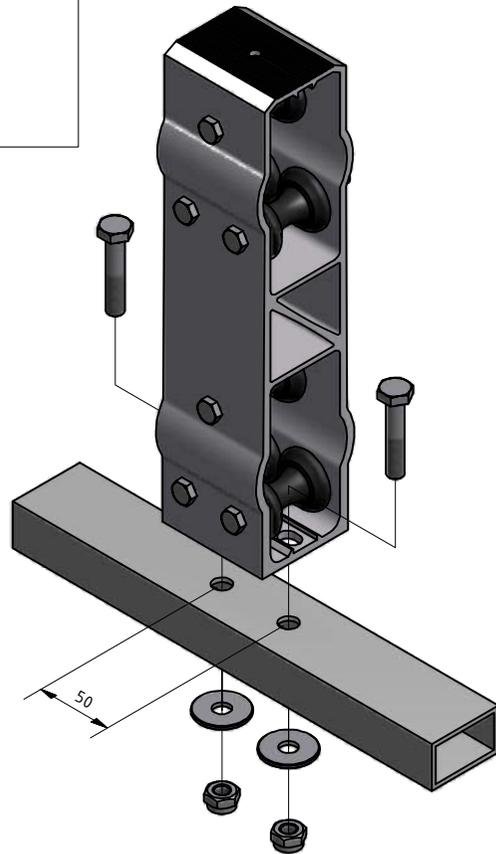
Rail bracket in standard peak



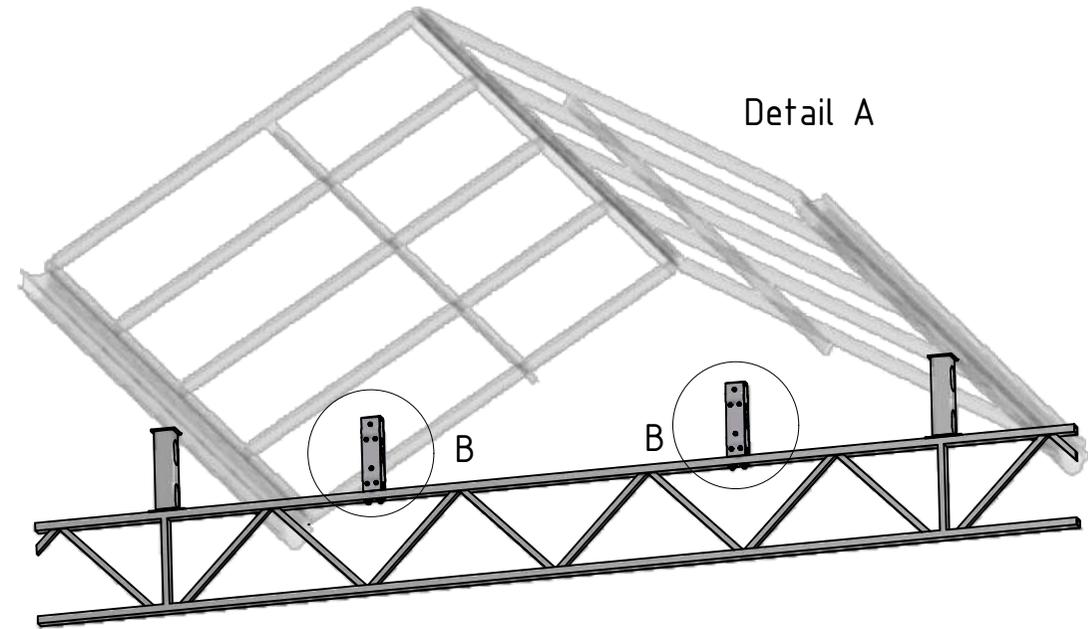
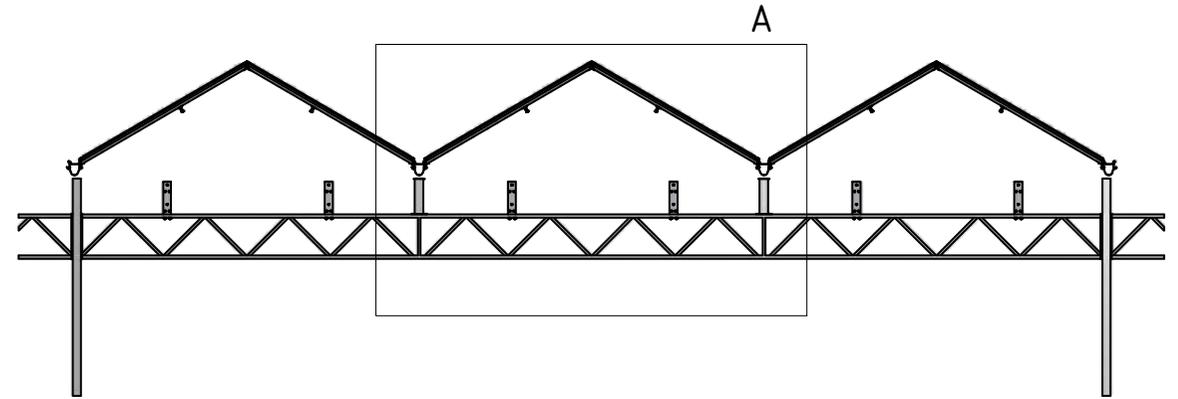
41.22.66  
tube 42.4



Detail B



- M10x..  (thickness + 20 mm) 55.50...
- M10  53.55.40
- M10  55.50.05



Detail A

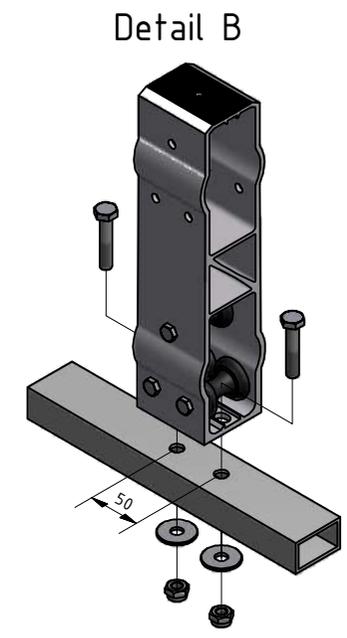
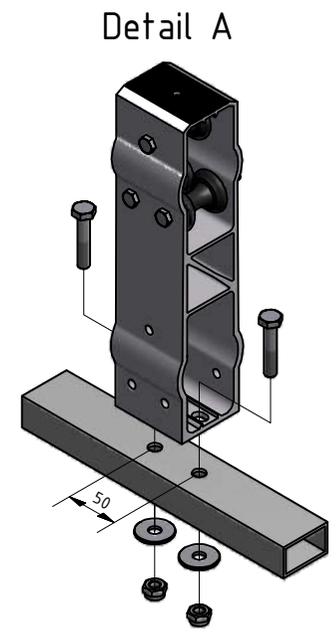
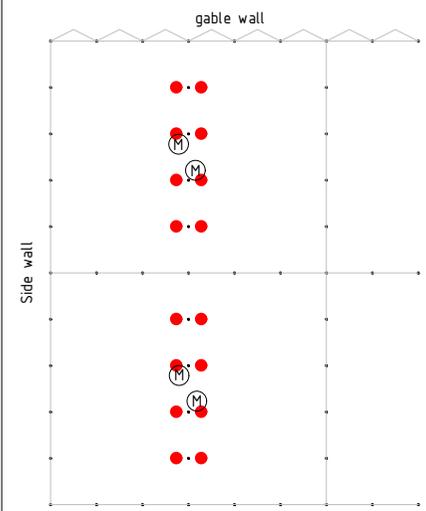
Rail bracket next to rack and pinion



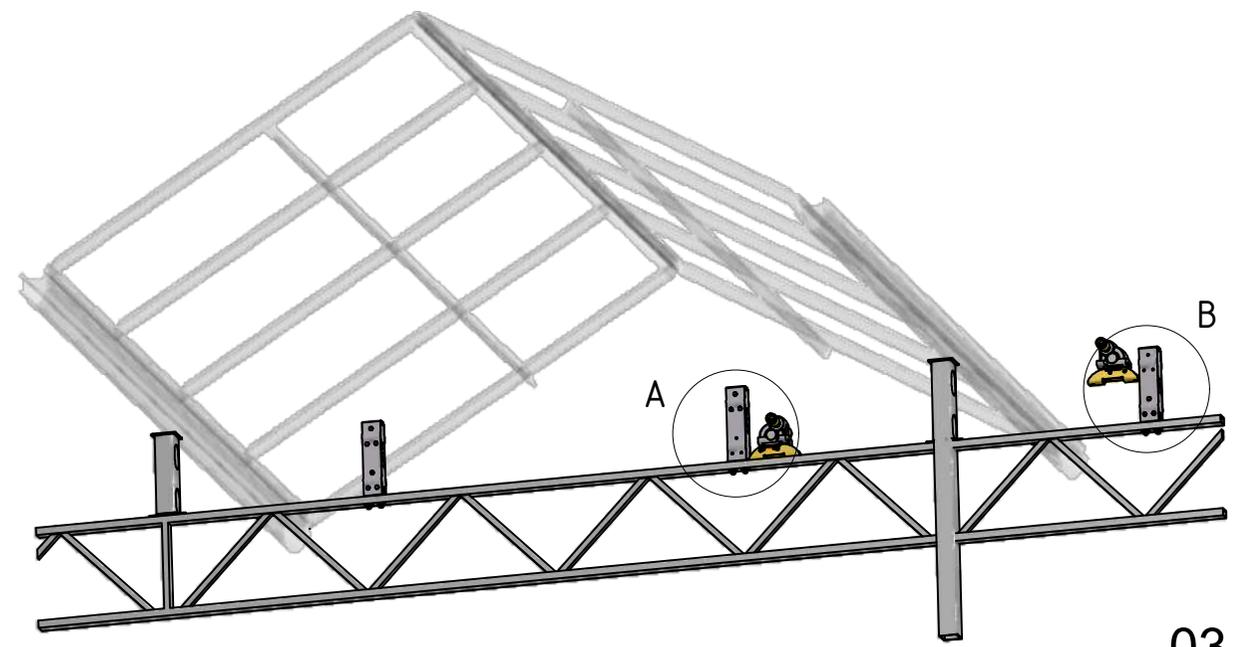
41.22.67  
 Detail A  
 tube 42.4



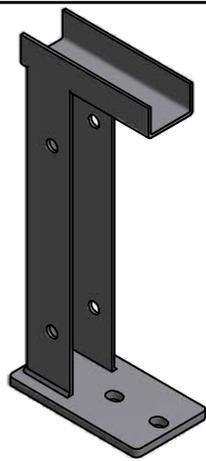
41.22.68  
 Detail B  
 tube 42.4



- M10x..  (thickness + 20 mm) 55.50.11
- M10  53.55.40
- M10  55.50.05

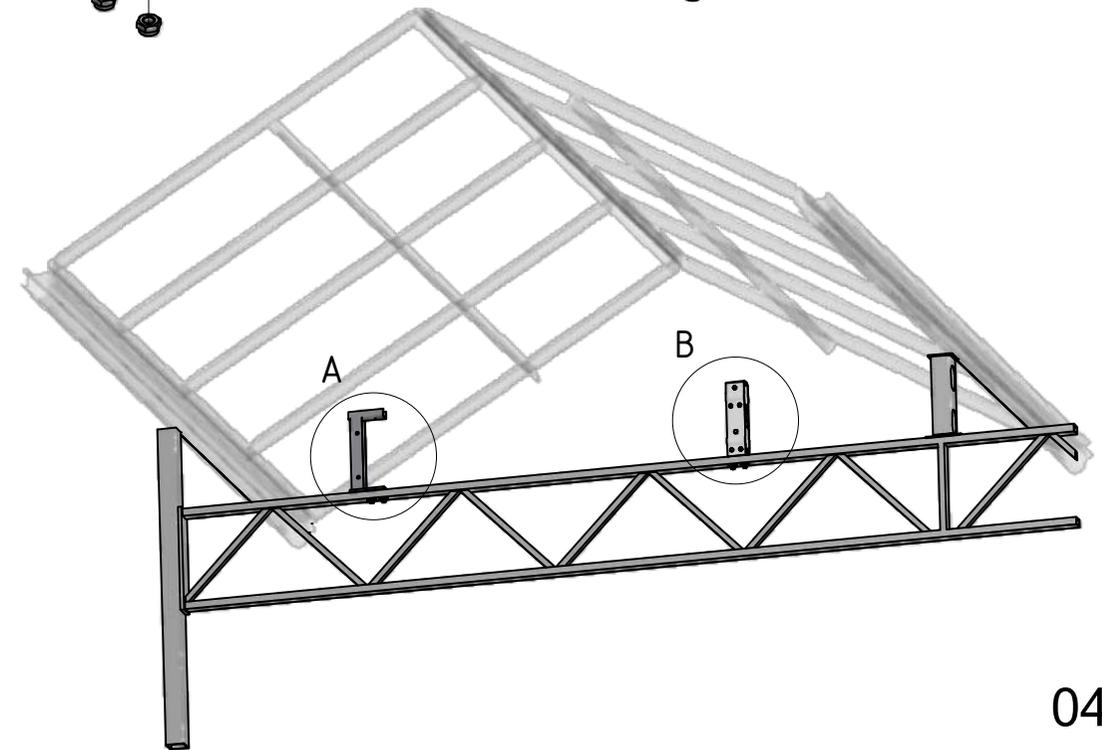
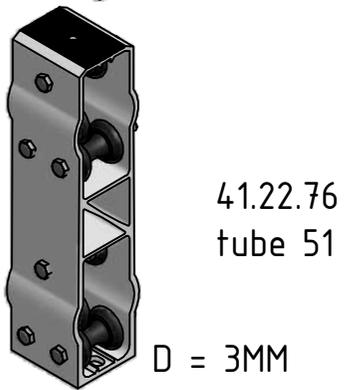
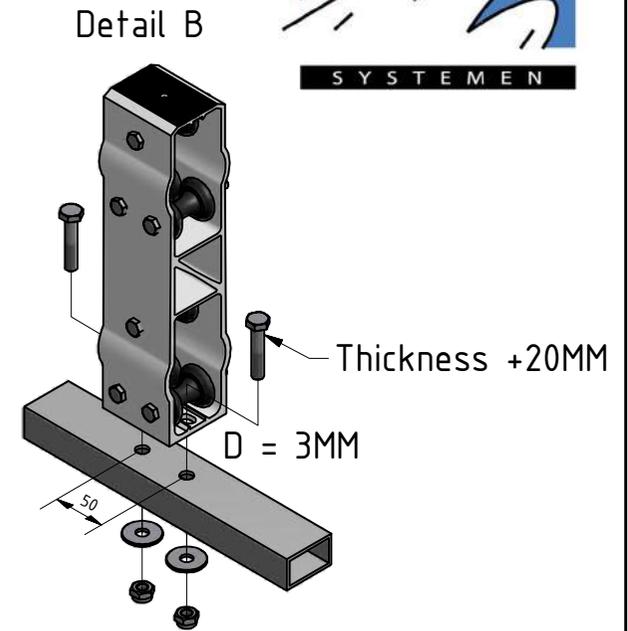
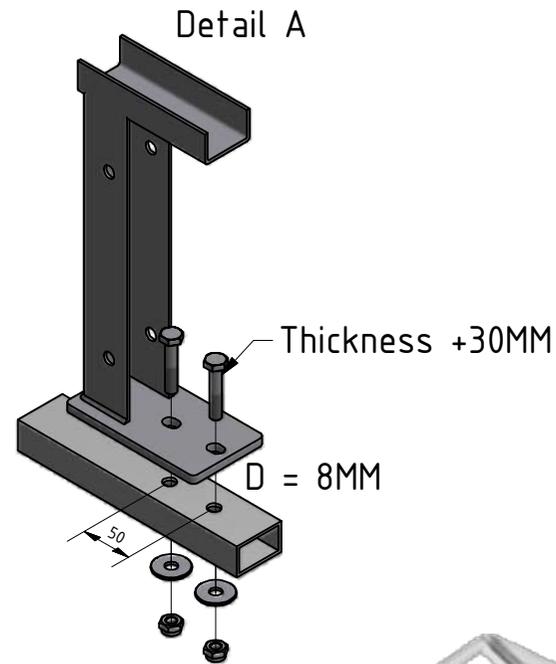
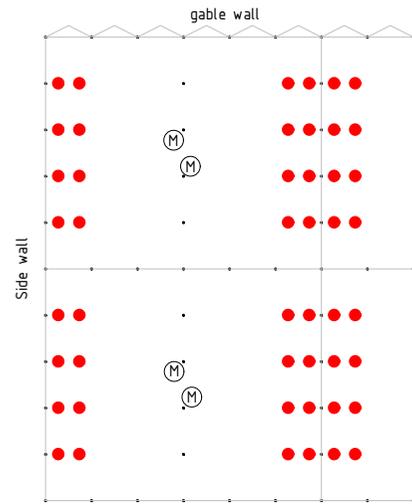


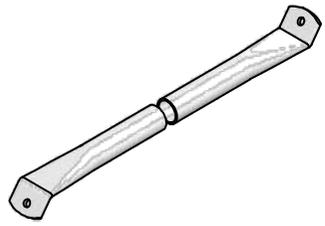
# Rail bracket in end peak



41.78.40

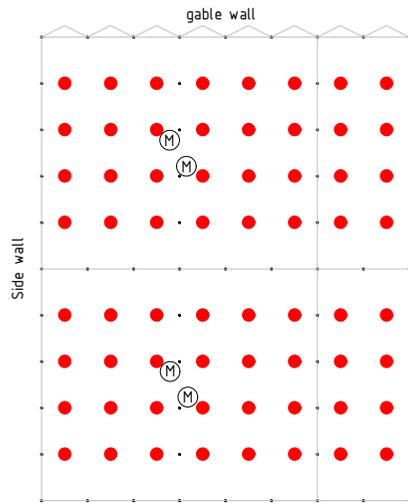
D = 8MM



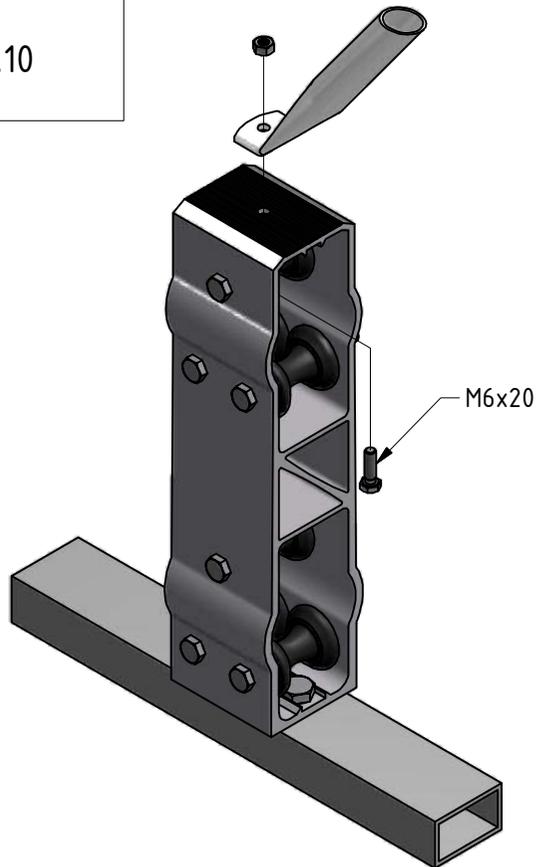


A.-----

- |       |   |          |
|-------|---|----------|
| M6x20 |  | 55.30.20 |
| M6    |  | 55.30.00 |
| M6x10 |  | 55.30.10 |



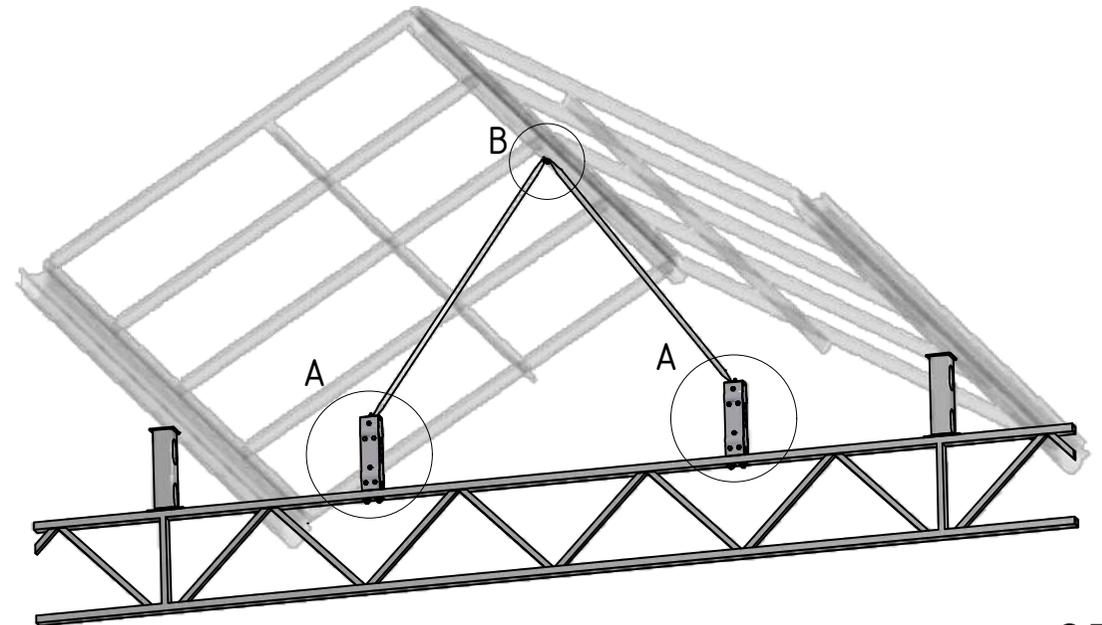
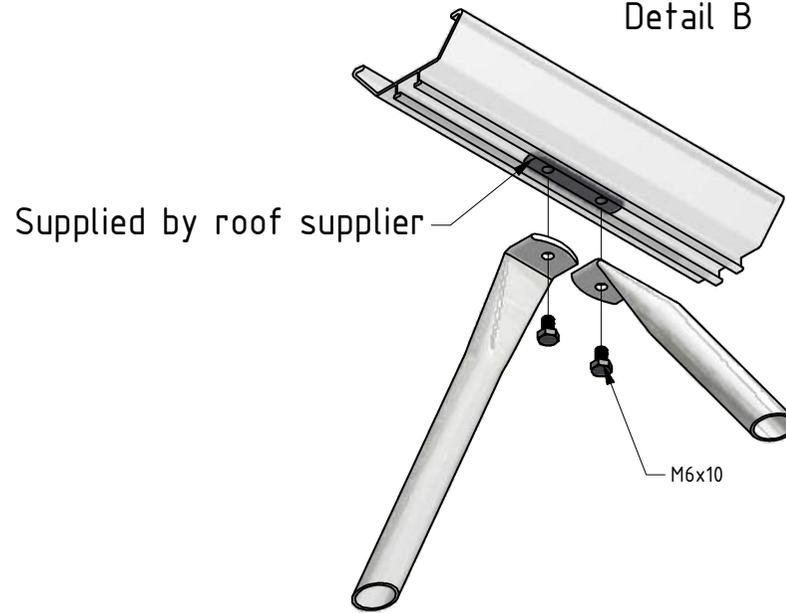
Detail A



mounting of push rods to the ridge gutter

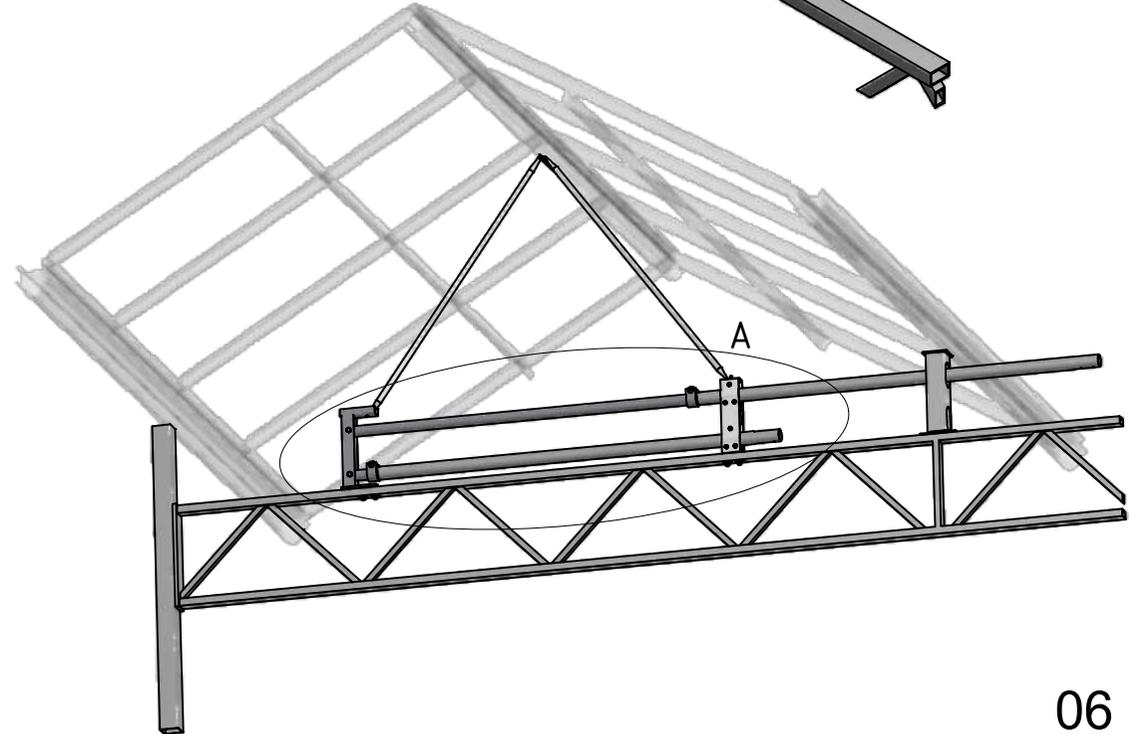
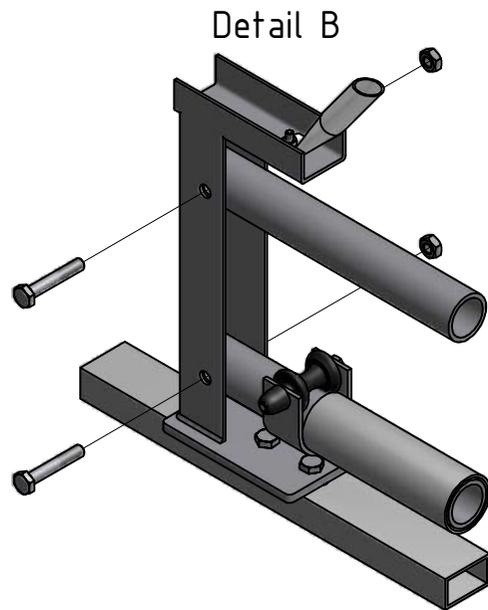
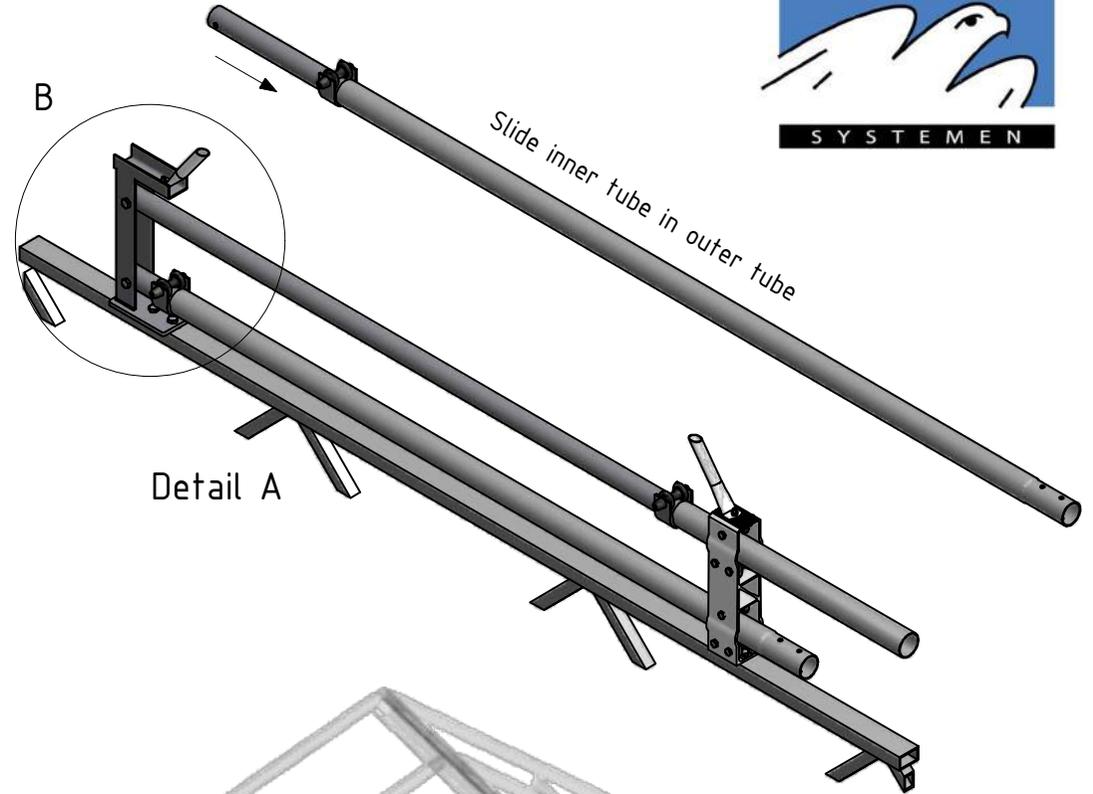
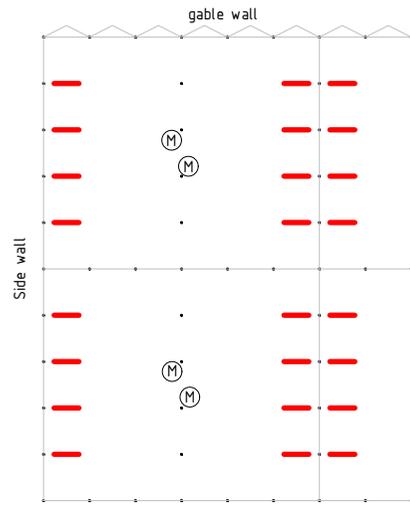


Detail B

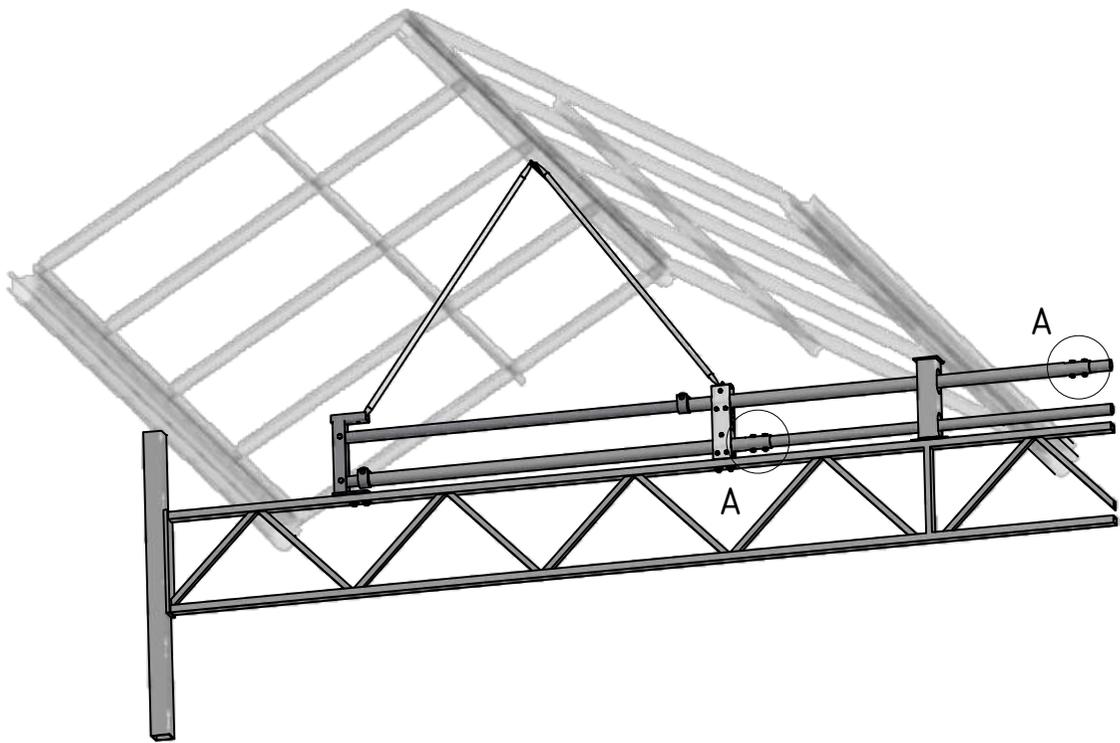
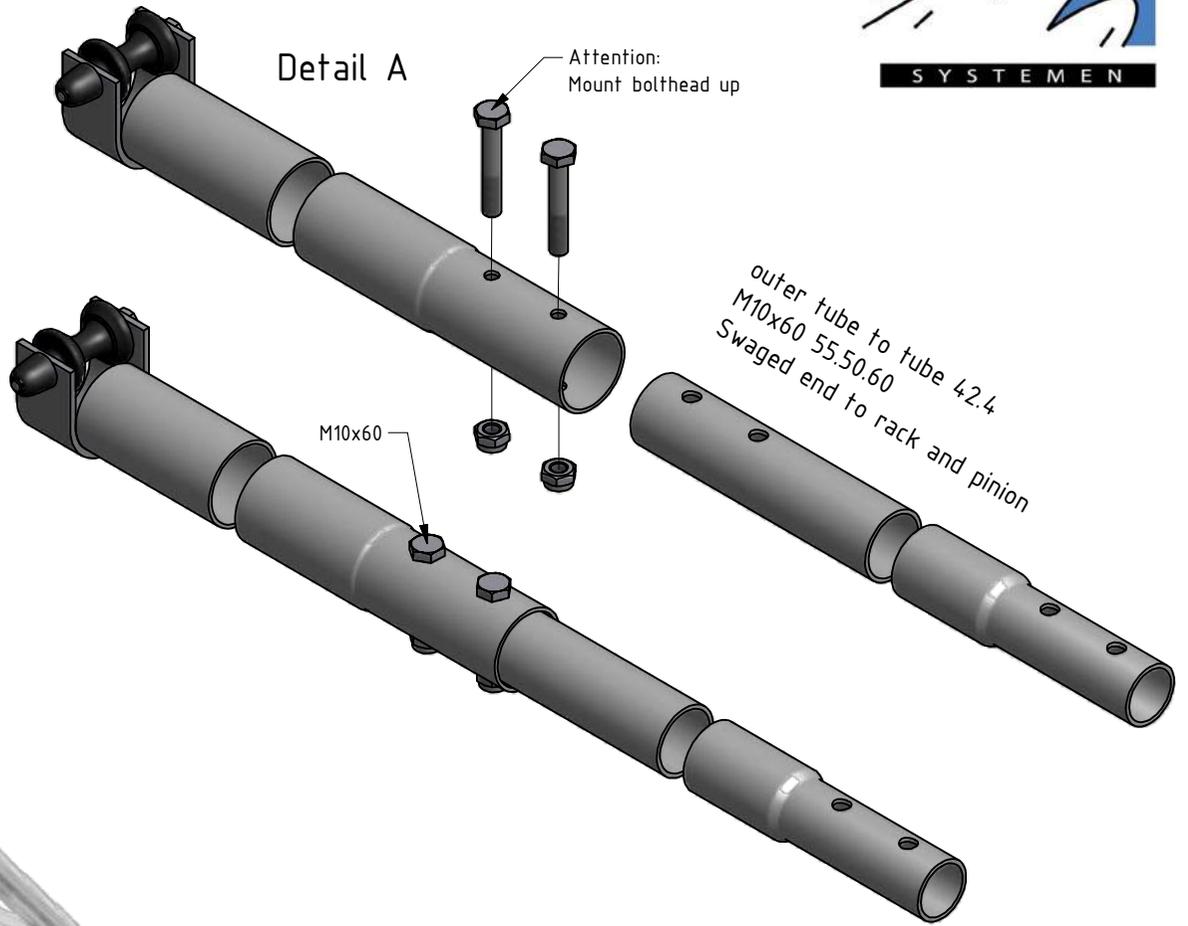
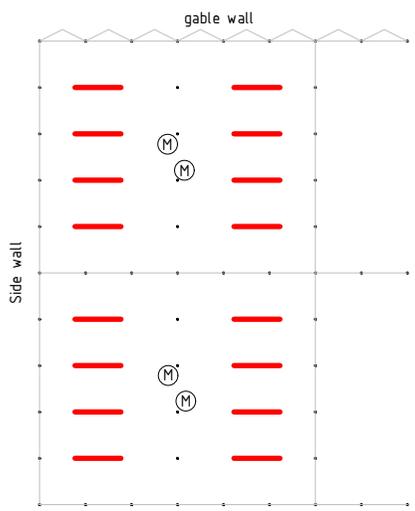




mounting of telescope



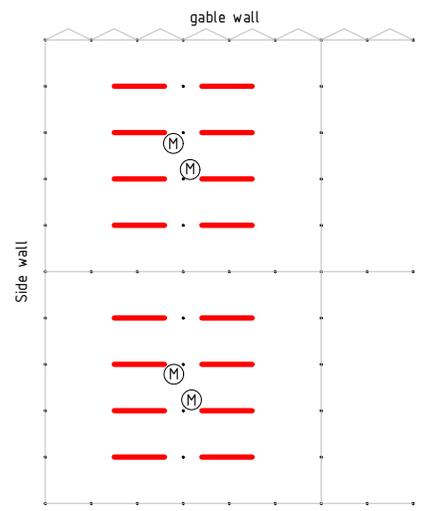
# Coupling of outer tube to push pull tubes



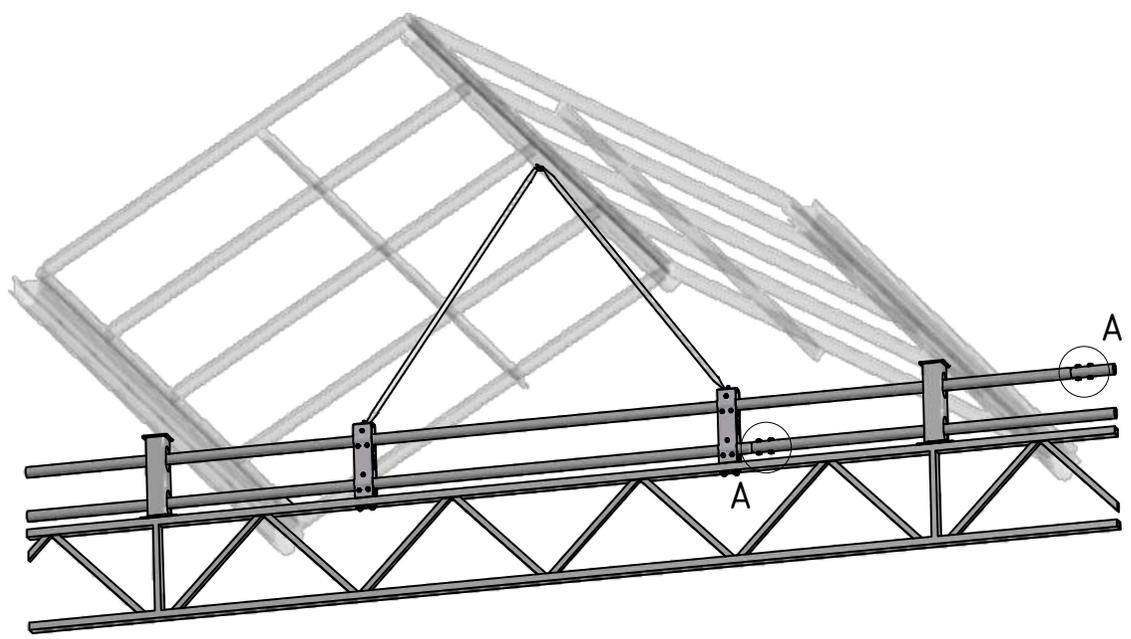
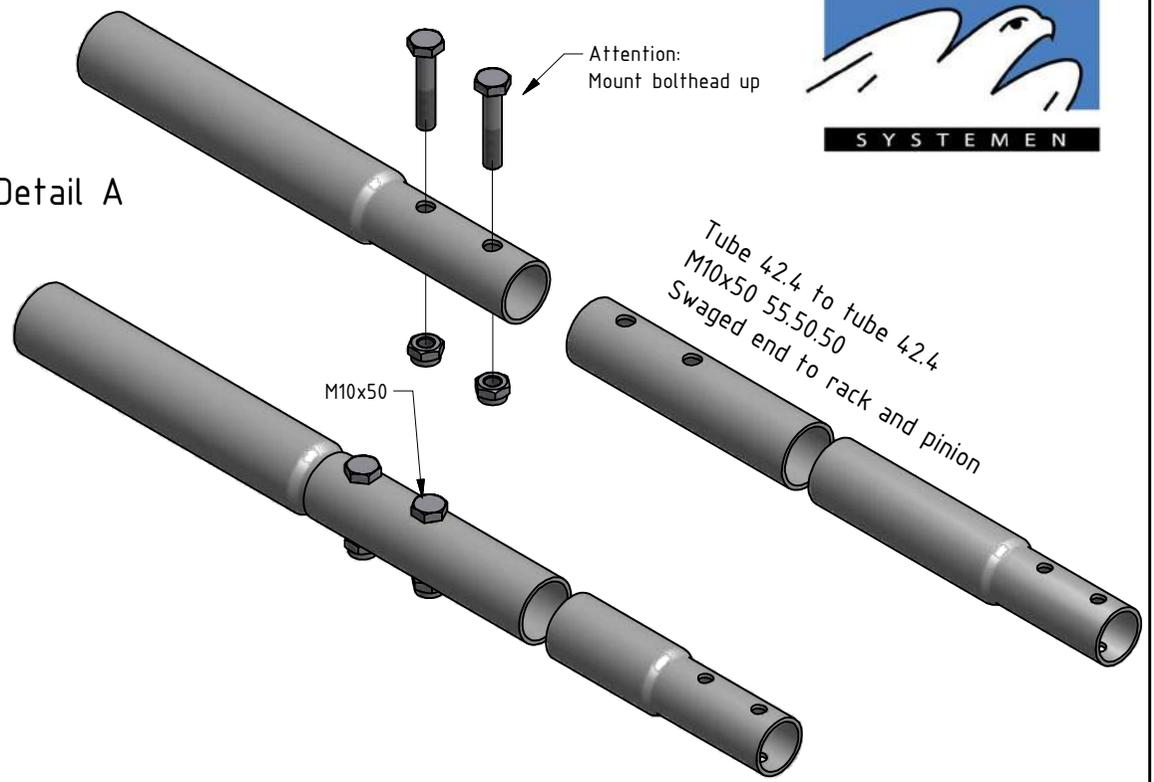
# Coupling of push pull tubes



- M10x60  55.50.60
- M10  55.50.05



Detail A



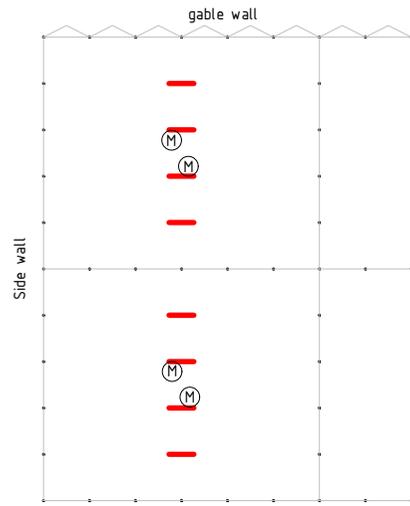
# Coupling of push pull tube to rack and pinion

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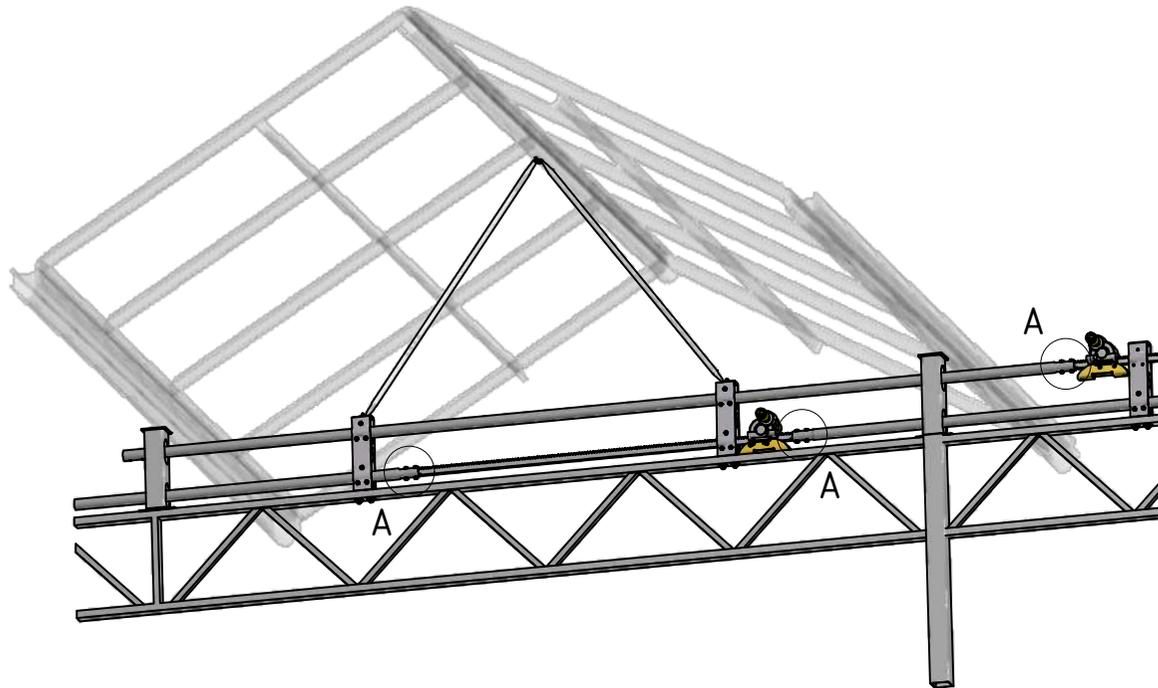
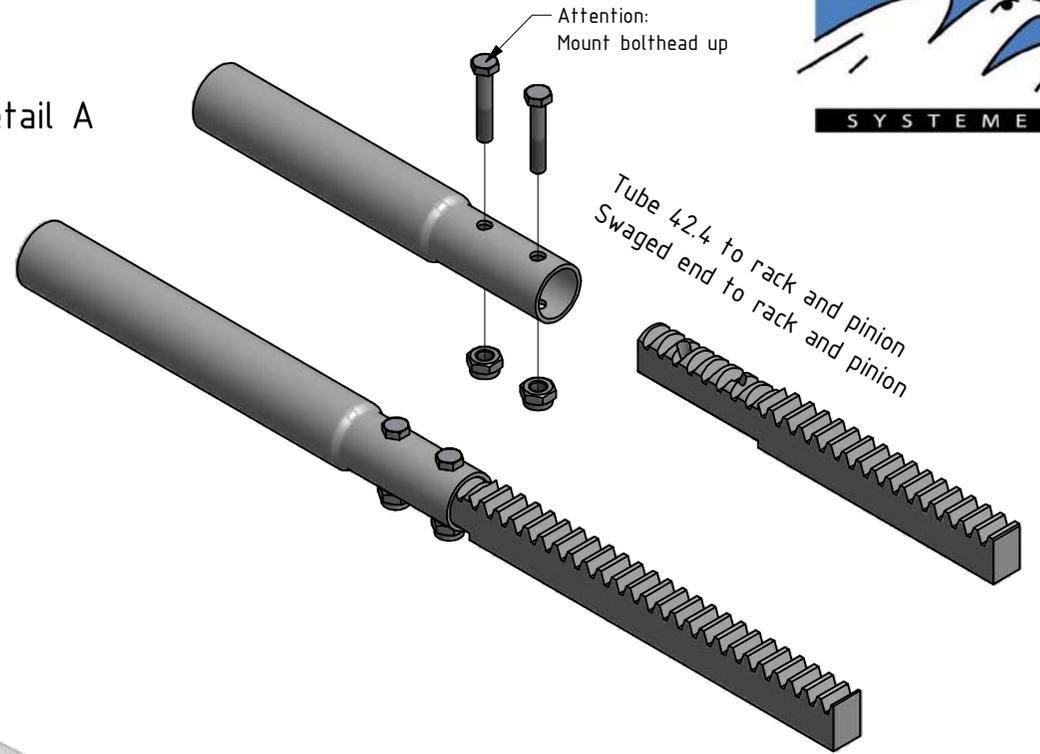


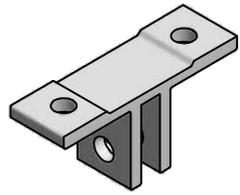
522.93.98.-----

M8x--		55.40.--
or		or
M10x--		55.50.--
M--		55.--.05

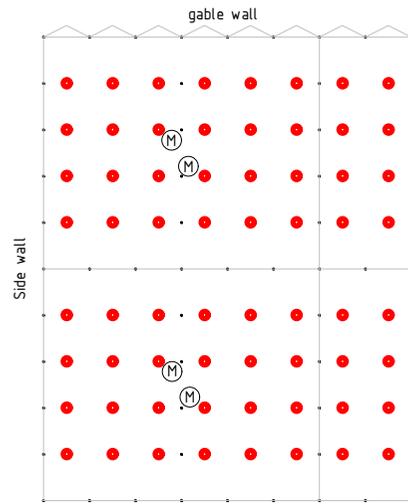


Detail A





41.51.10



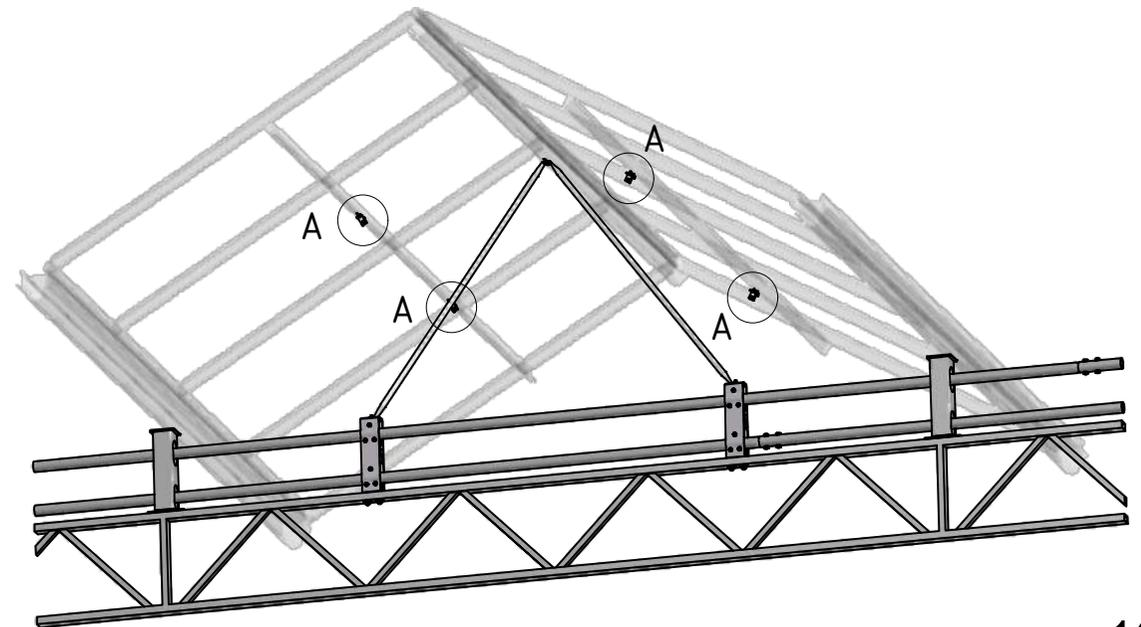
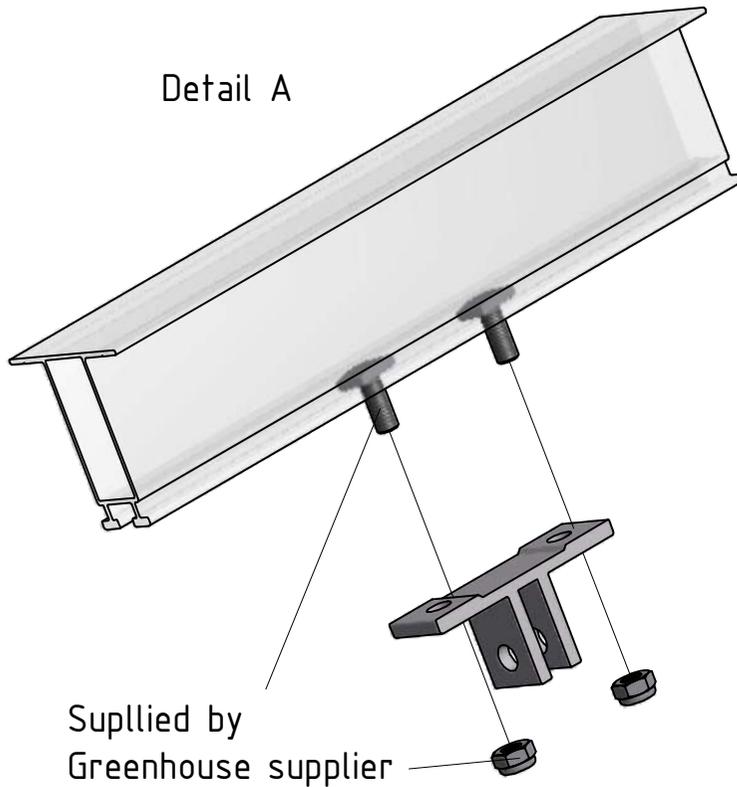
Mounting alu. frame angle

Distance between frame angles see project drawing

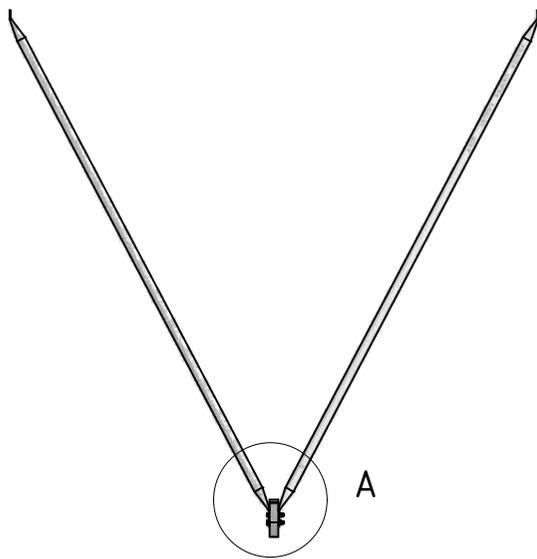
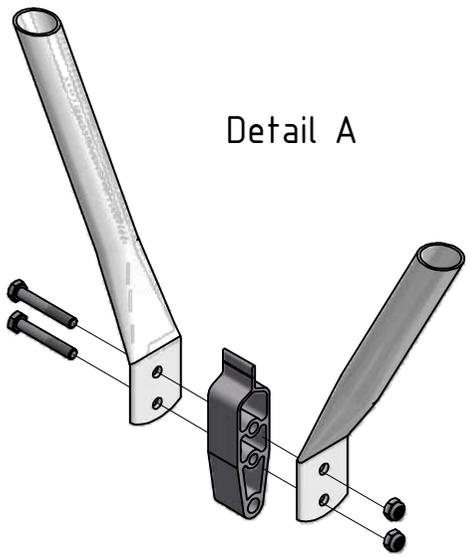
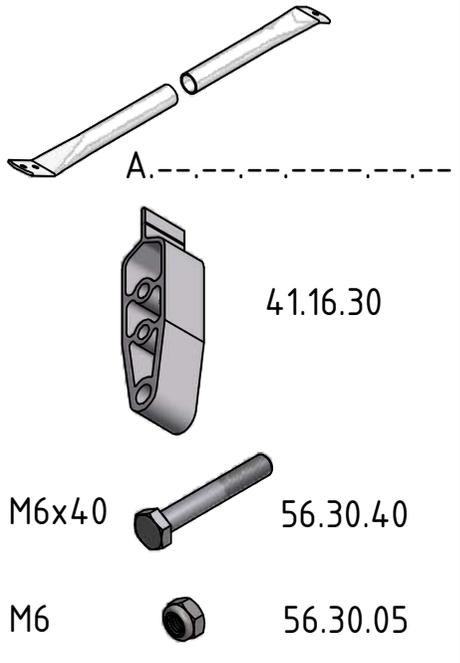
VAN DER VALK



Detail A



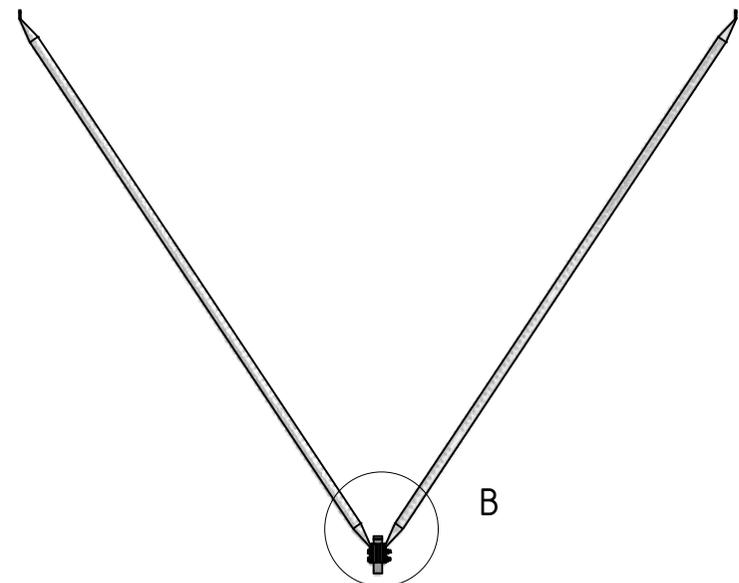
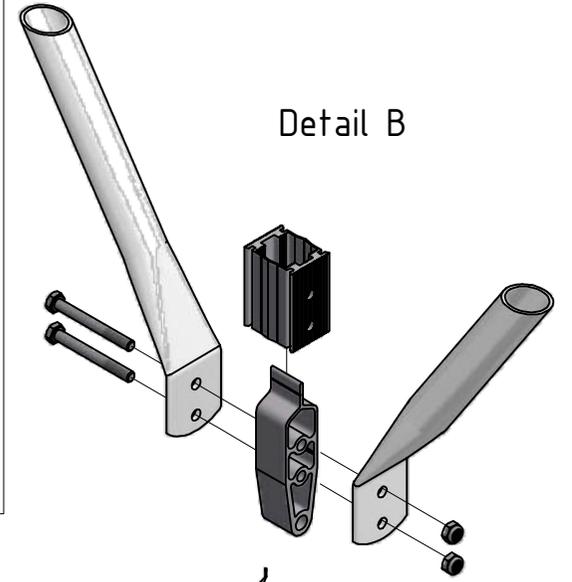
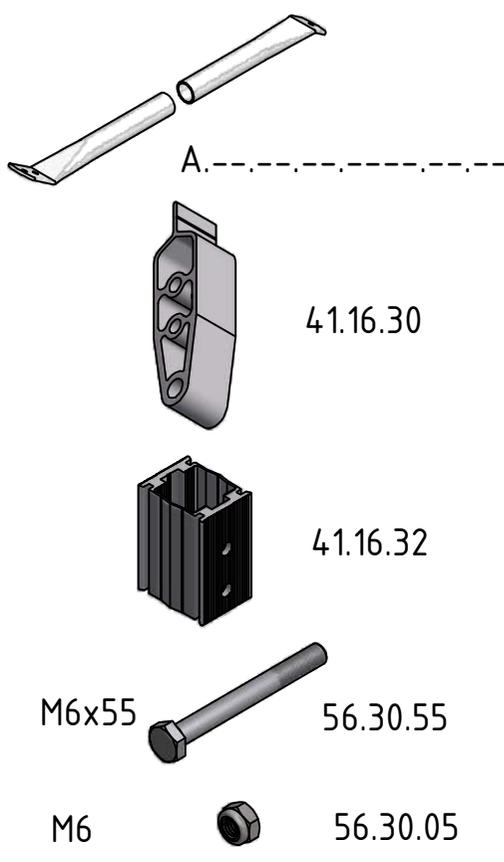
Subassembly push rods upper tube

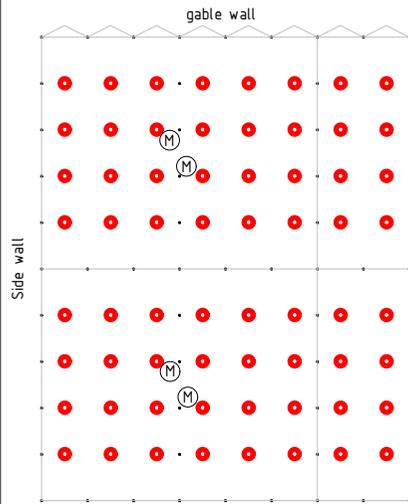
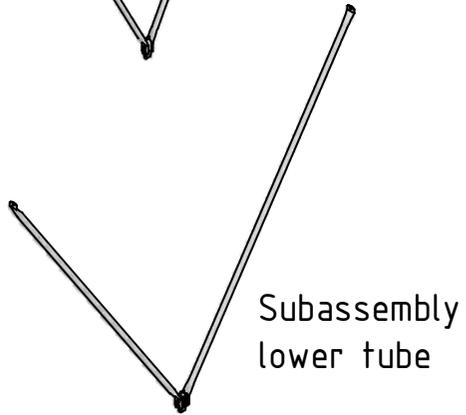
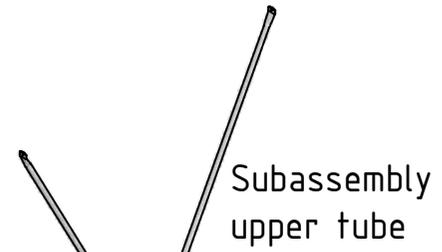


VAN DER VALK

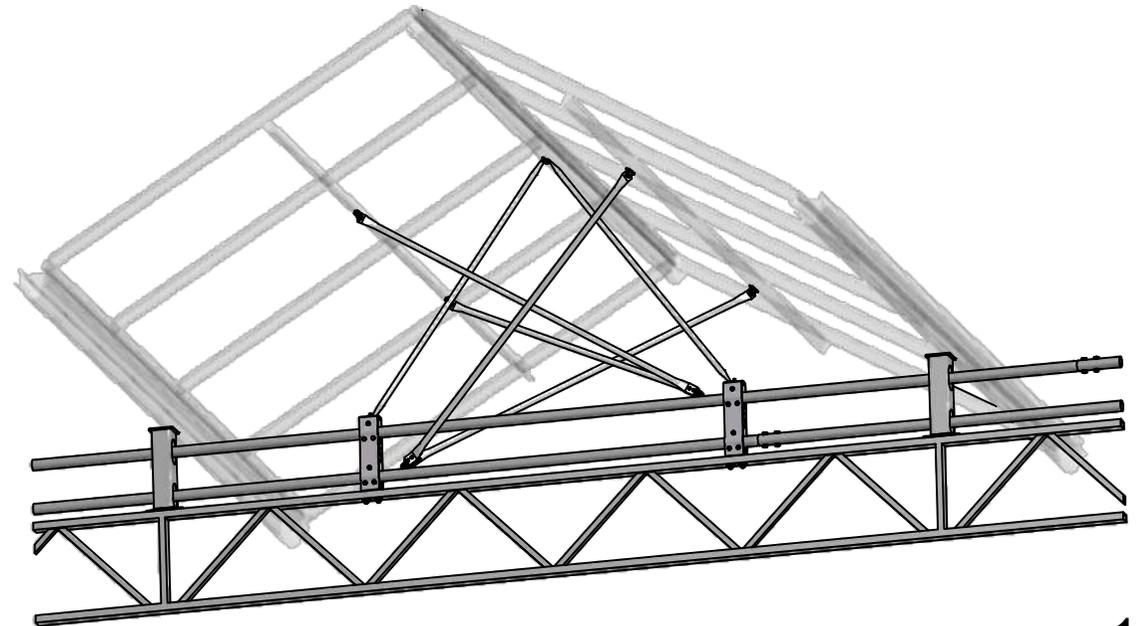
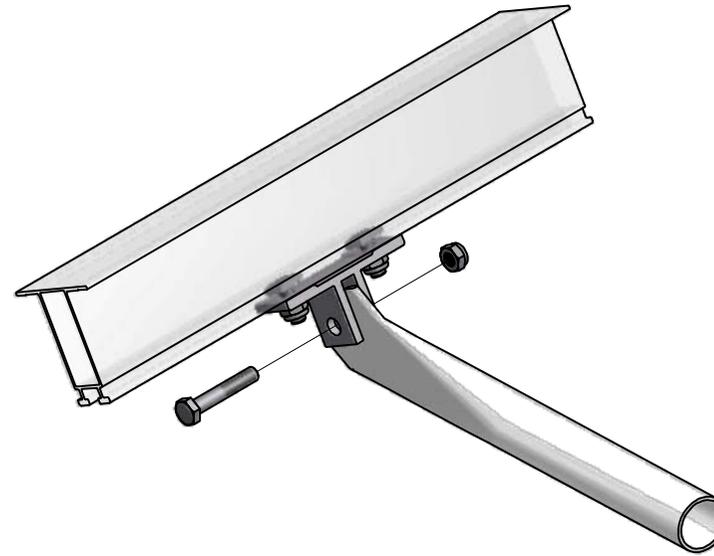


Subassembly push rods lower tube





Mounting of push rods to the frame angle





Mounting clamp 42.4 in standard peaks



41.12.50  
tube 42,4

M8x60

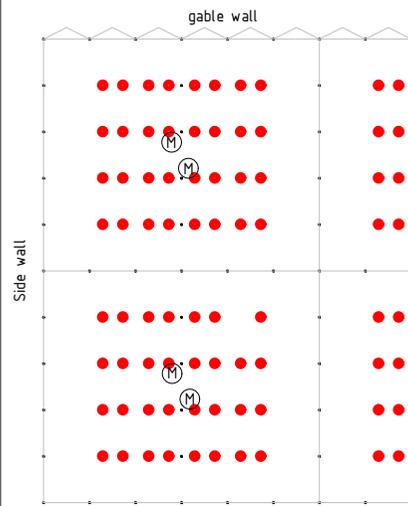


53.40.60

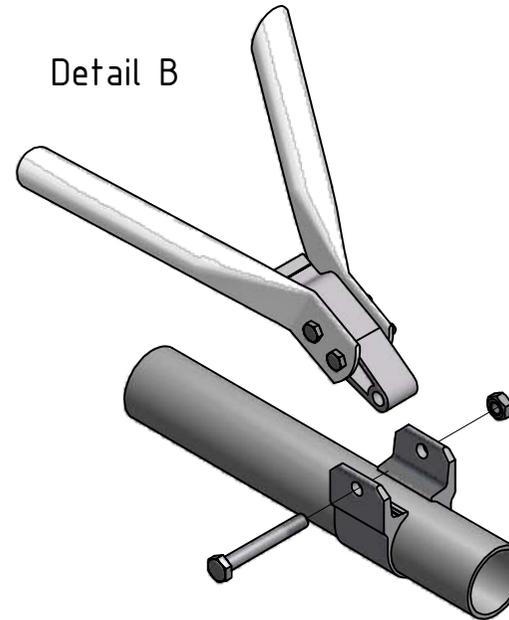
M8



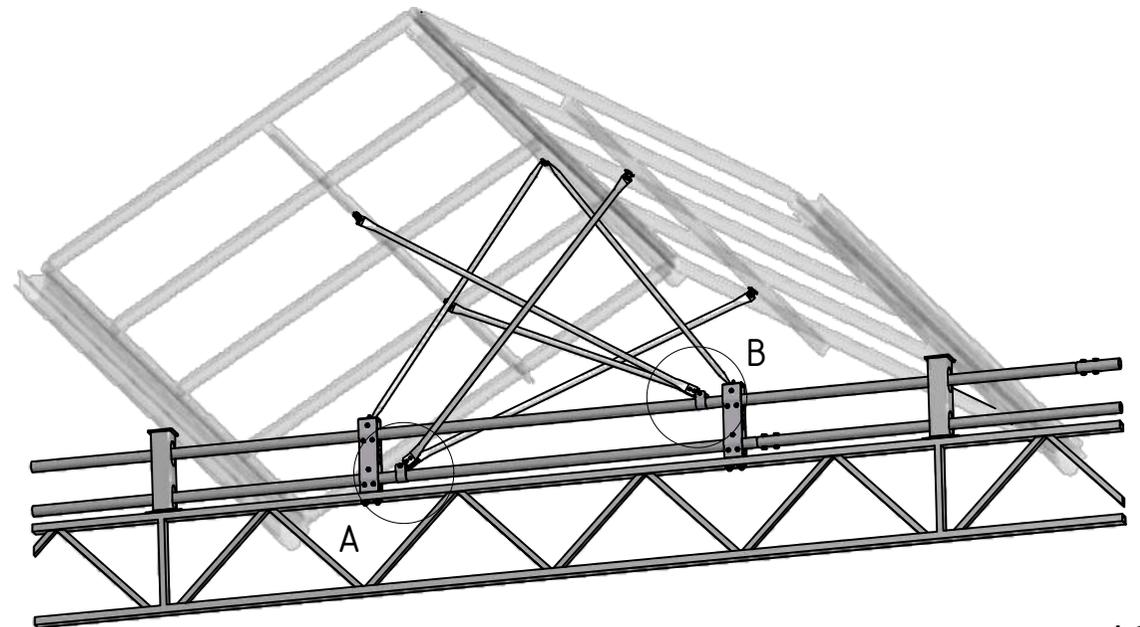
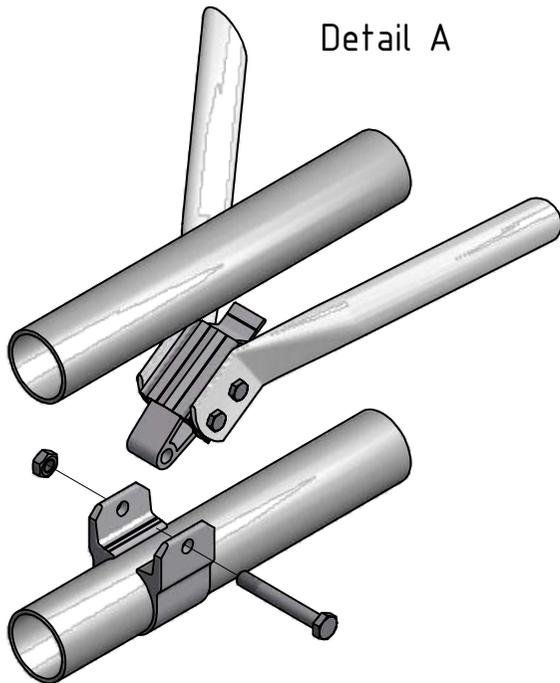
56.40.05



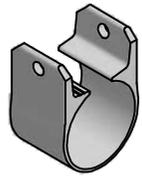
Detail B



Detail A

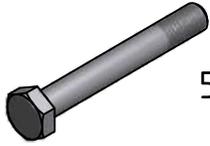


Mounting clamp 51 in end peaks



41.12.70  
tube 51

M8x60

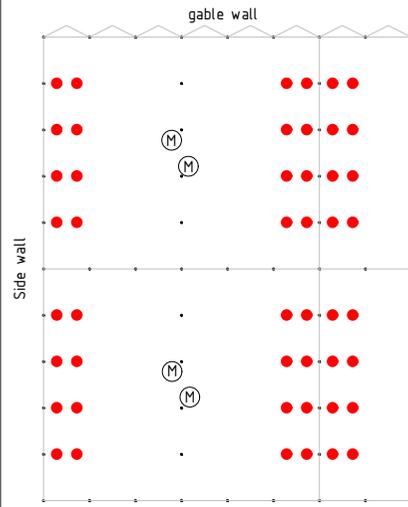


53.40.60

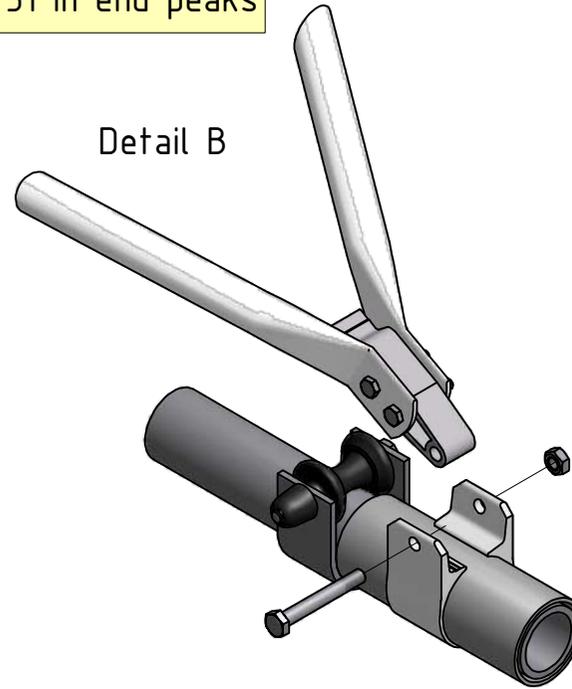
M8



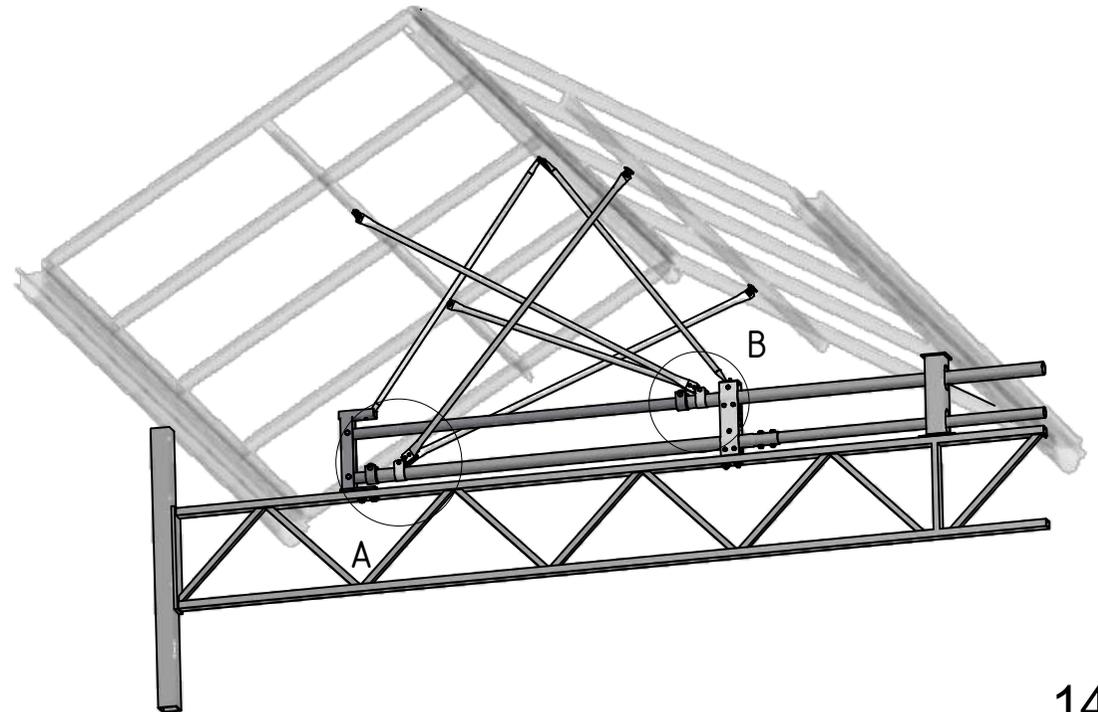
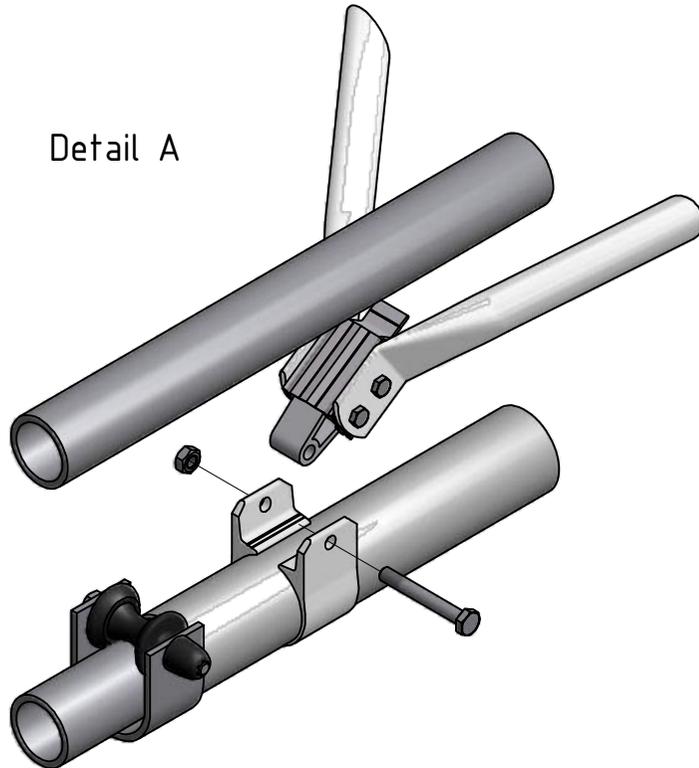
56.40.05



Detail B



Detail A





## Van der Valk Systemen

Van der Valk Systemen has been a familiar name in the greenhouse industry for many years. In fact, we are the only specialised company that has completely dedicated itself to the development and production of vent-opening and screen mechanisms. That is why our systems can be found in so many greenhouses. Our high-quality components not only get your business moving, but more importantly, keep it moving.

Greenhouses are becoming increasingly larger and more complex. And consequently the thousands of components are increasingly less accessible for maintenance. You must be able to blindly trust these. That is why at Van der Valk Systemen we go to extreme lengths with each new product development.

The development of new products and systems is a core activity. Each component clearly sets itself apart with its own carefully considered details. Moreover our products are fully tested and approved before they arrive in your greenhouse. Van der Valk Systemen, your guarantee for operational continuity.



PLEASE CONTACT VAN DER VALK SYSTEMEN OR YOUR GREENHOUSE BUILDER/INSTALLER FOR MORE INFORMATION.