

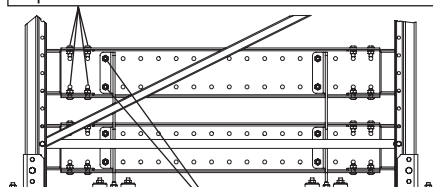
Assembly instruction

Protector

FRAME PROTECTOR HEIGHT 400 MM

END PLATE

4 pcs screw M10x25 round insex + locking nut

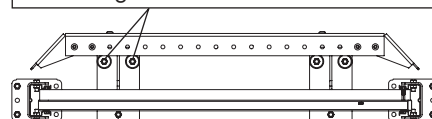


U-PROFILE + FOOT

2 pcs screw M10x25 round insex + locking nut

FOOT

2 pcs expansion shell bolts M12x100
+ washer 12,5x35x3
+ pu-spring 40x13x10
+ locking nut



Max c/c 1100

1 pcs expansion shell bolts M12x100

FRAME PROTECTOR HEIGHT 180 MM

END PLATE

4 pcs screw M10x25
round insex +locking nut

JOINT

8 pcs screw M10x25
round insex +locking nut



FOOT

2 pcs screw M10x25
round insex +locking nut

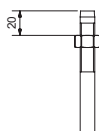
Splicing for
protector



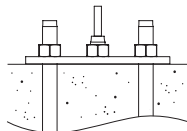
Max c/c 1100

3 pcs expansion shell bolts M12x100

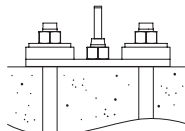
PU-SPRING IN CONCRETE FLOOR



1. Tighten a nut
20 mm on the
expansion shell
bolt.



2. Hammer the
bolt and tighten
the nut



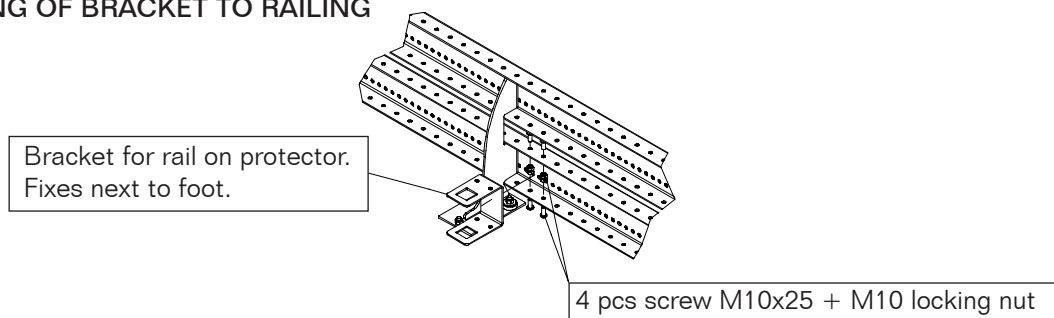
3. Unscrew the nut
and assemble pu-spring,
washer and locking nut.
Tighten the nut to good
contact to the washers

The frame protector fulfill the requirements in EN 15512 also without the pu-spring. However we recommend assembling the pu-springs, which increase the capacity of the protector for repeating collisions.

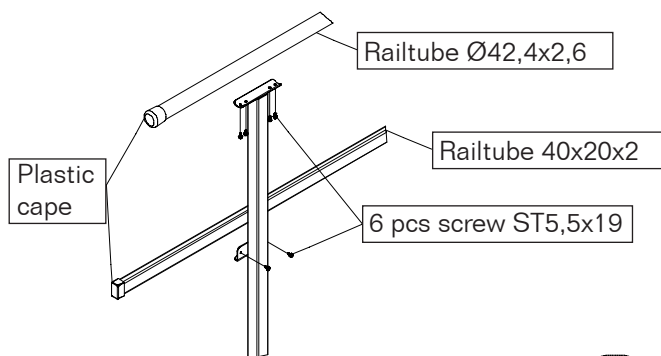


FRAME PRO WITH RAIL

MOUNTING OF BRACKET TO RAILING



MOUNTING OF RAILTUBE



MOUNTING OF HANDRAIL

