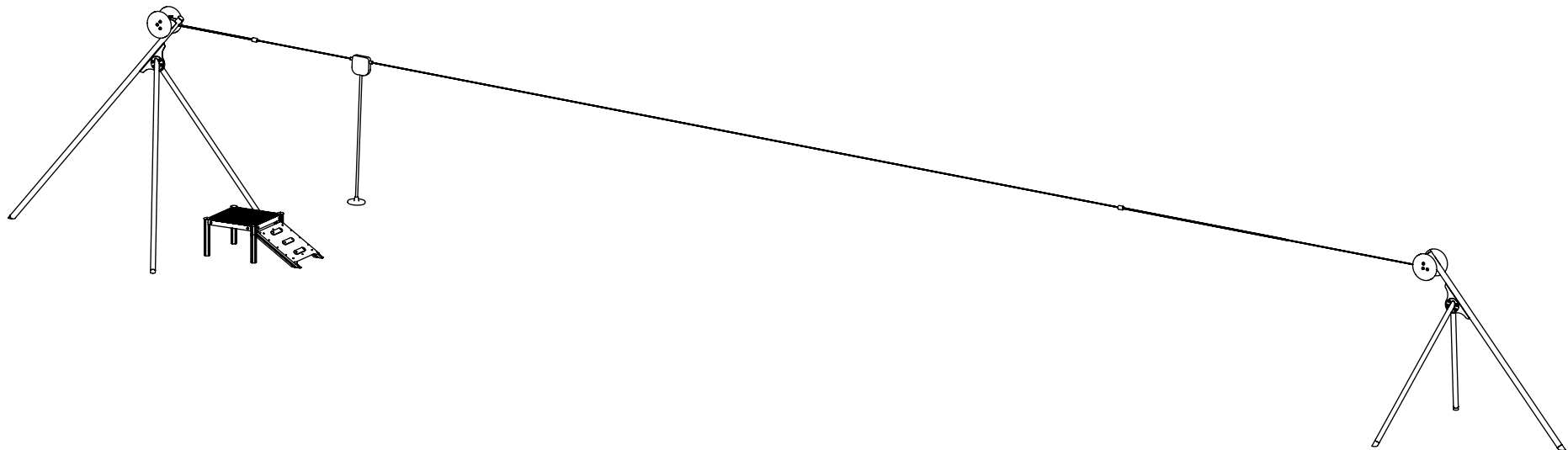
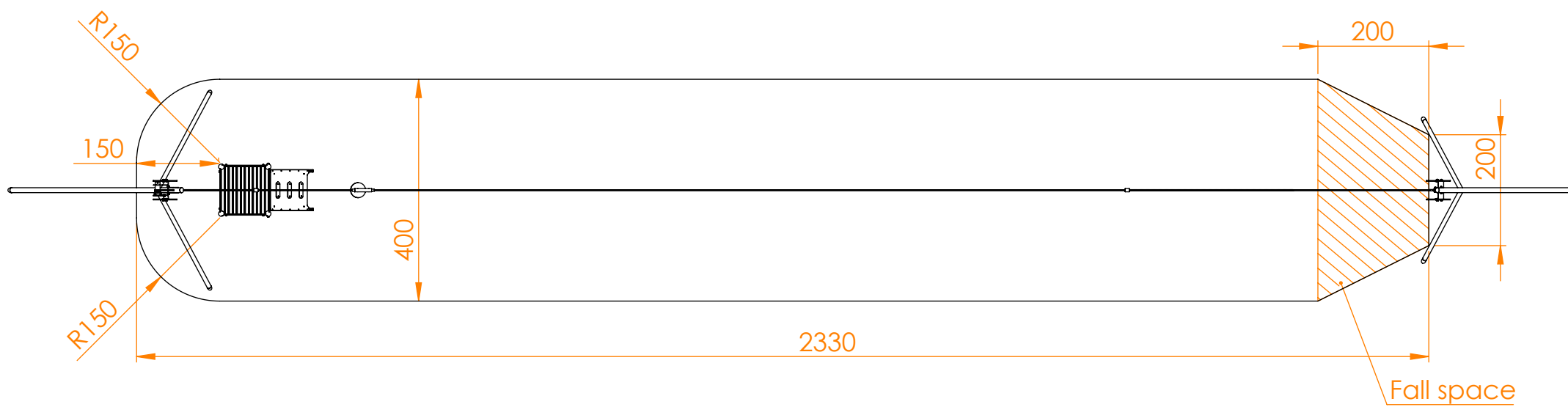


PZ 801 - installation instruction



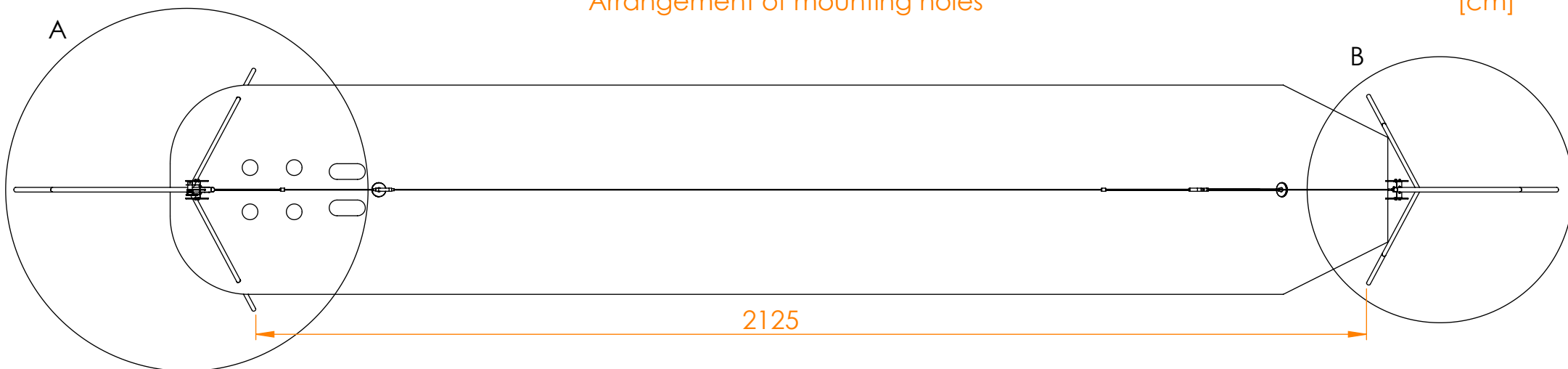
Dimensions of the safety zone

[cm]

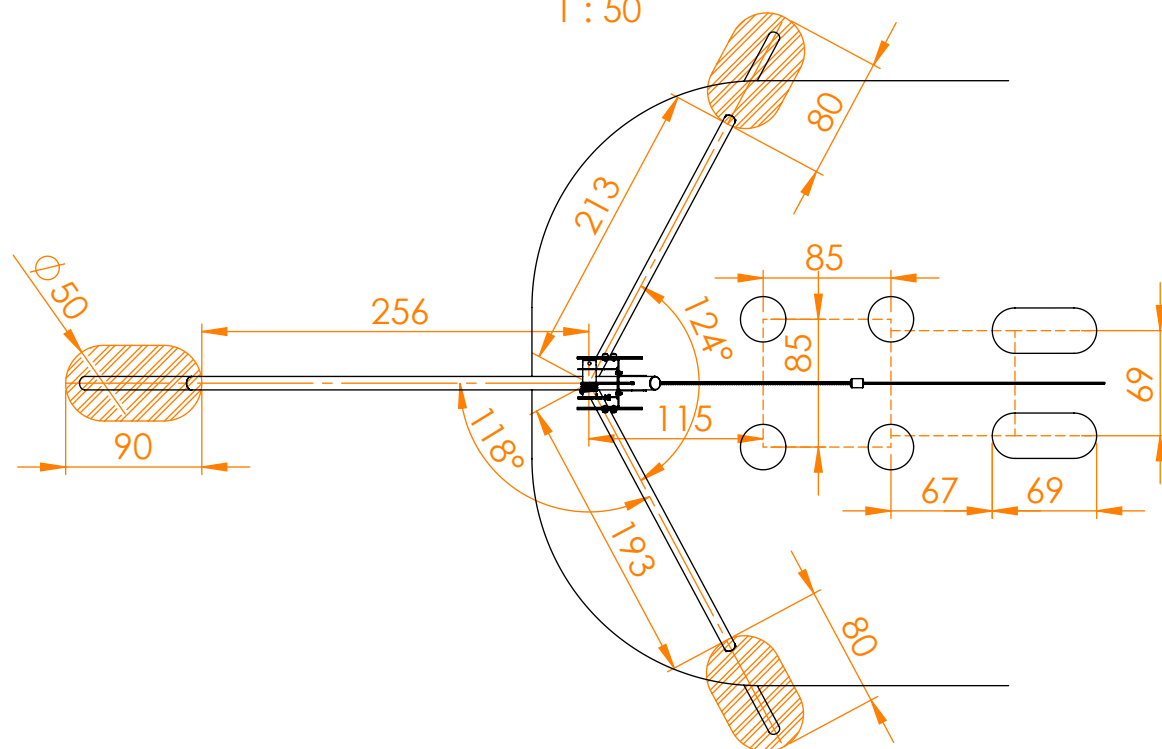


Arrangement of mounting holes

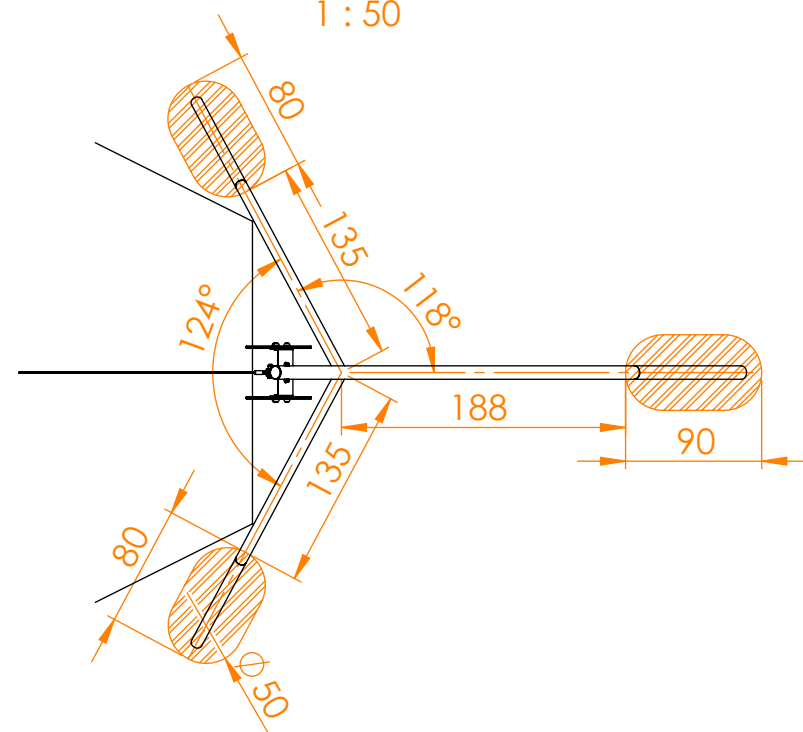
[cm]



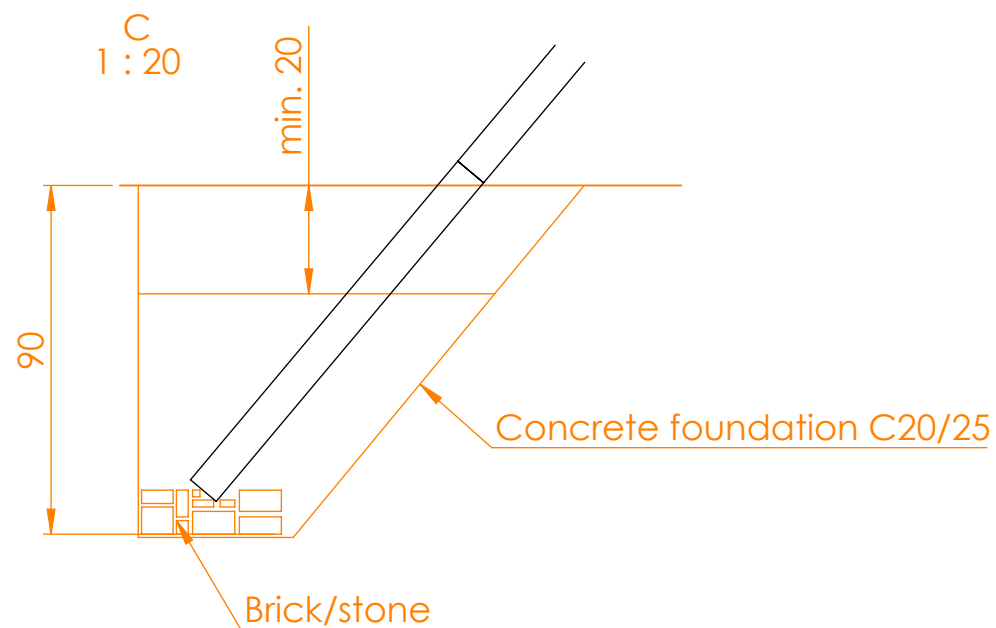
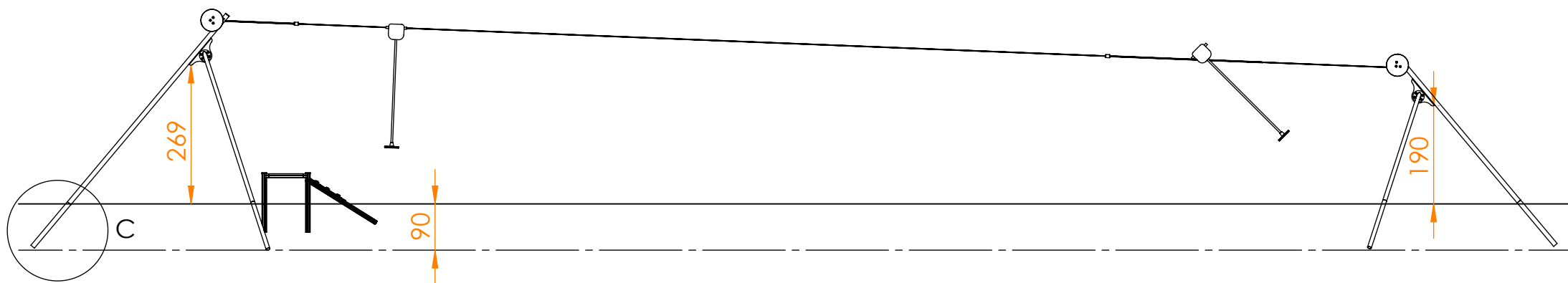
A
1 : 50

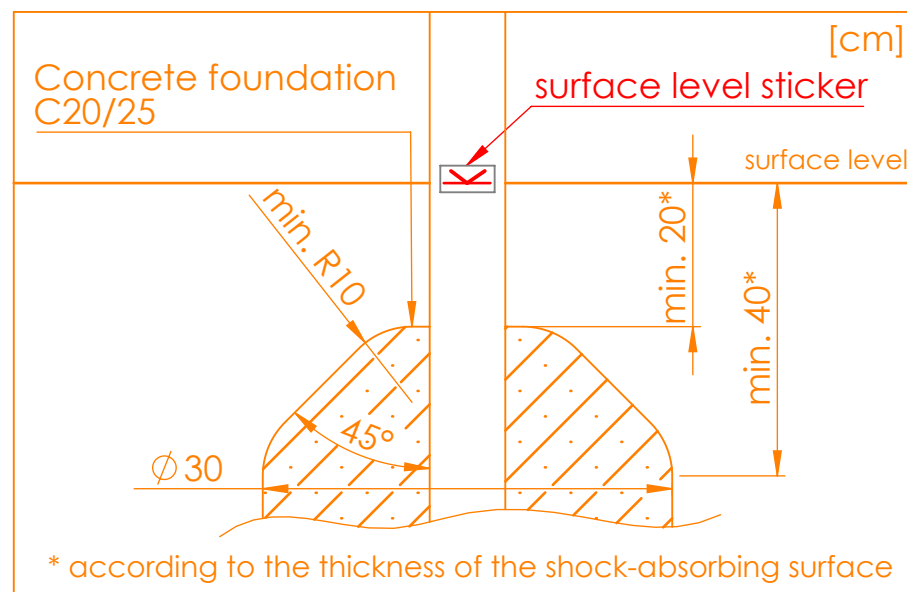
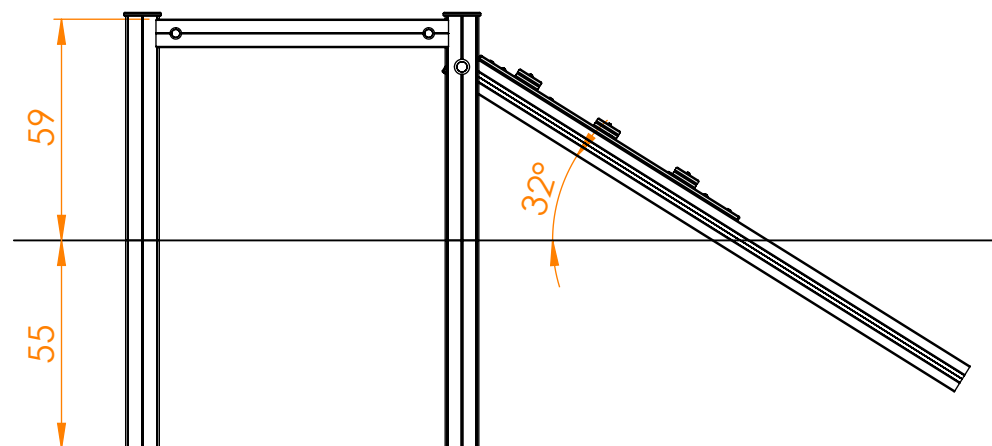


B
1 : 50



Fall height: 120 cm

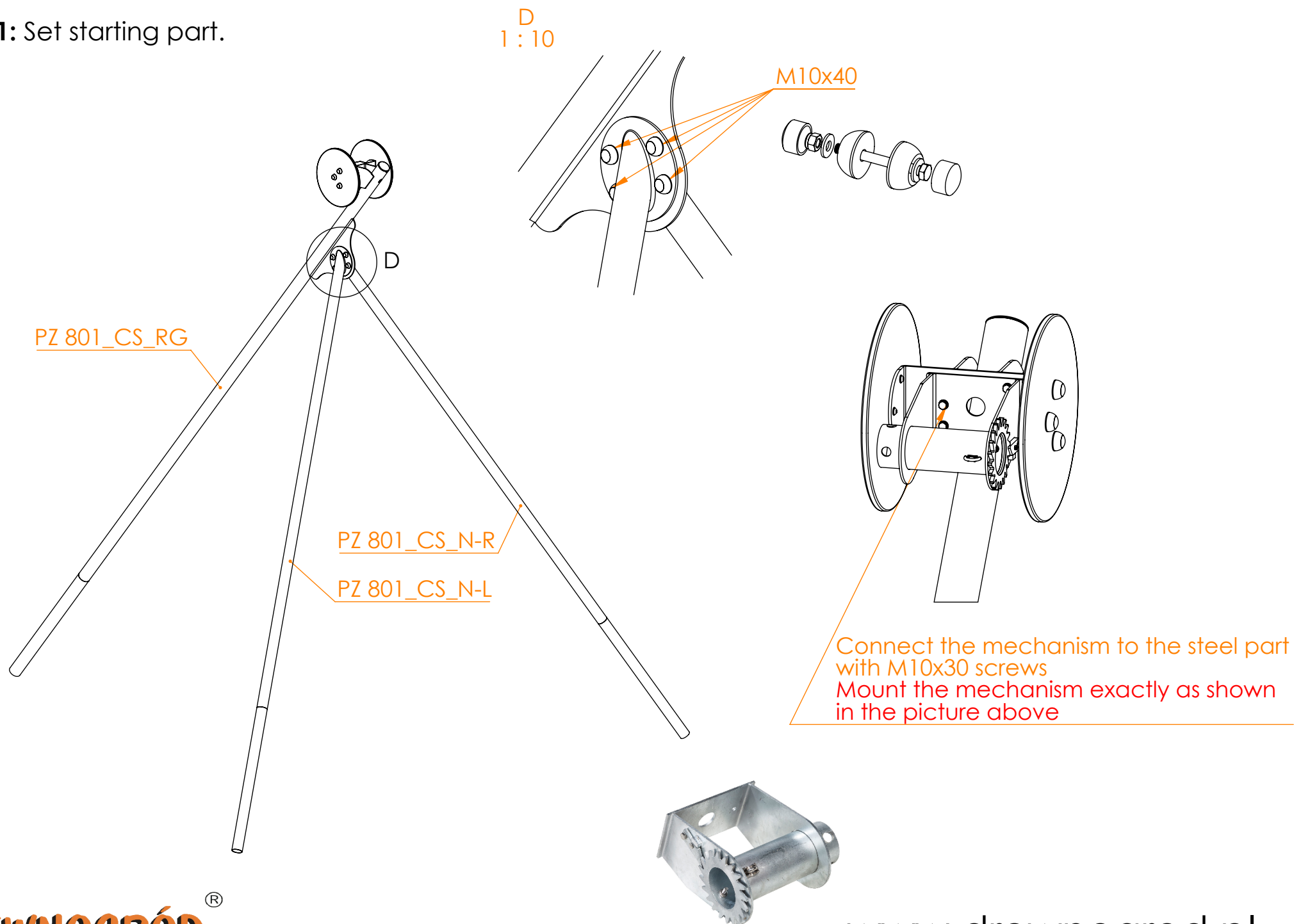




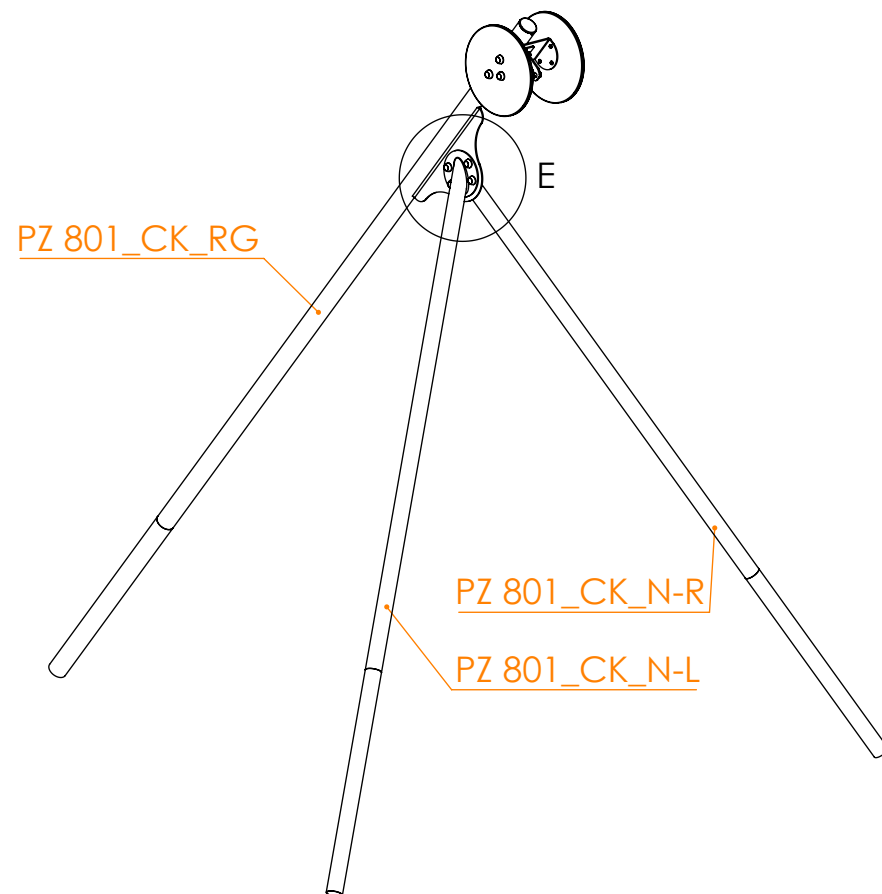
Acceptable shock absorbing surfaces and their minimum thickness

Material	Description [mm]	Minimum depth [cm]	Maximum free heights of fall [cm]
Turf/topsoil	-	-	≤ 100
Bark	20 to 80 particle size	30	≤ 200
		40	≤ 300
Woodchip	5 to 30 particle size	30	≤ 200
		40	≤ 300
Sand or gravel	0,25 to 8 grain size	30	≤ 200
		40	≤ 300
Other materials	As tested according to EN 1177		Critical fall height as tested

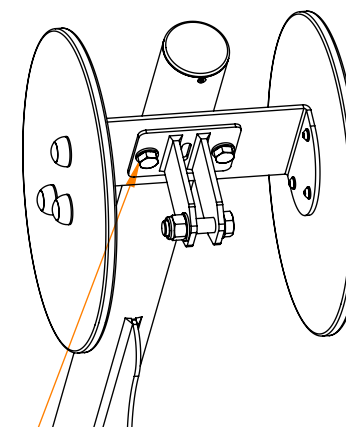
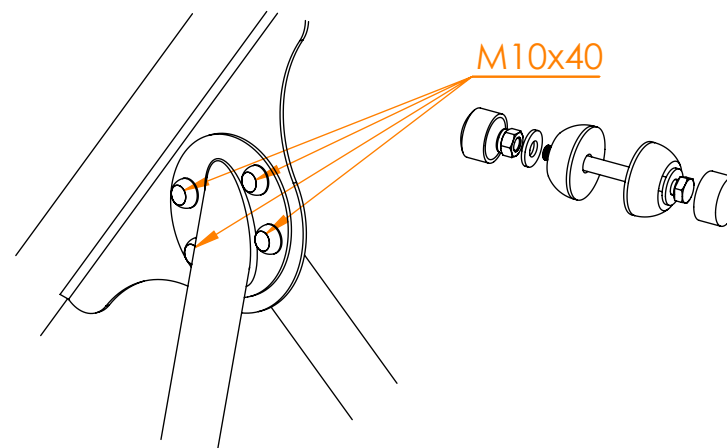
STEP 1: Set starting part.



STEP 2: Set final part.



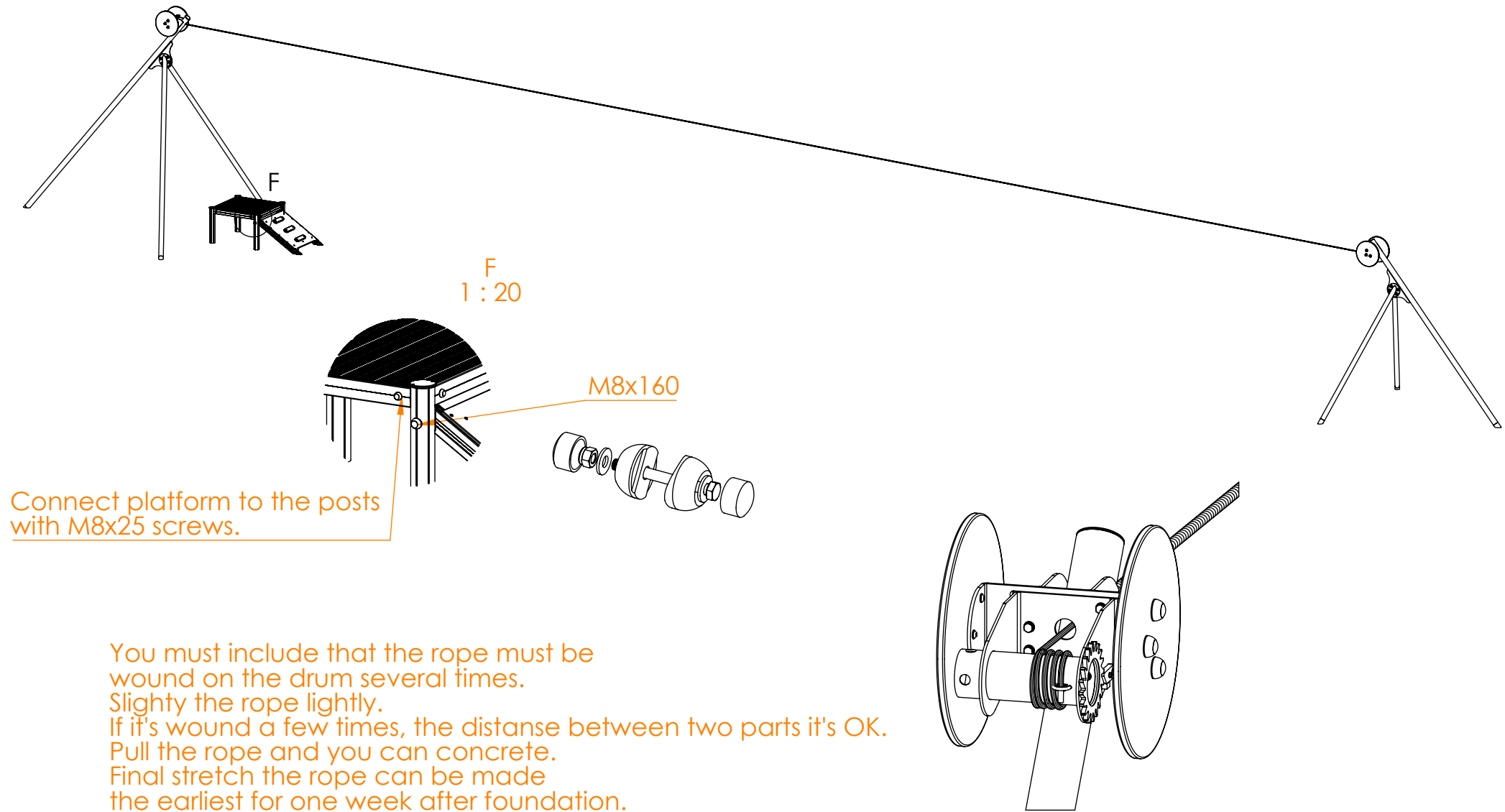
E
1:10



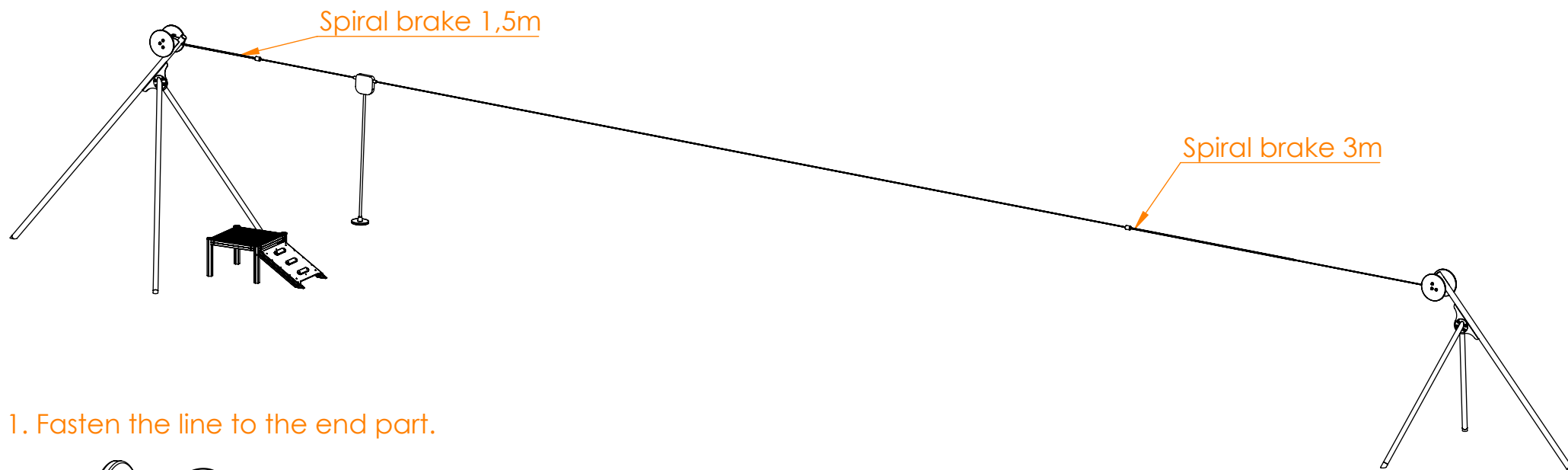
Connect the rope attachment
to the steel part with M16x40 screws



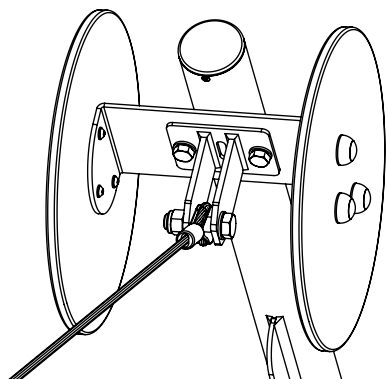
STEP 3: Try on the rope and then dig holes and concrete.



STEP 4: After concreting, when the concrete hardens, fix the rope and other elements.



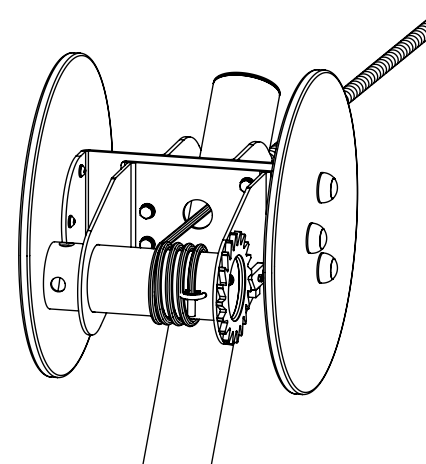
1. Fasten the line to the end part.

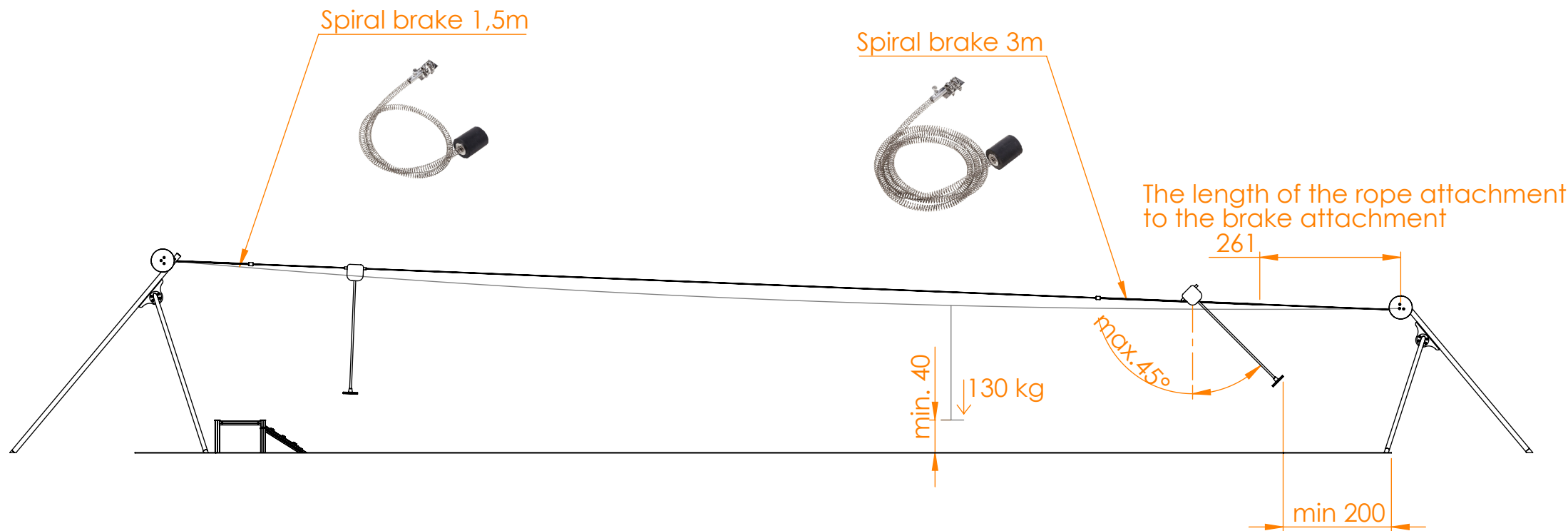


2. Wind the brake springs and the trolley onto the line.



3. Then put the line through the hole in the structure and wind it on the mechanism. Then pull the rope.





INSPECTION AND MAINTENANCE

1. All elements of the zip wire should be inspected regularly in order to prevent the probability of accidents.
2. The frequency of inspection and maintenance will vary with the type of equipment or materials used or other factors (e.g. heavy use , levels of vandalisme, coastal location, air pollution, age of equipment, ...).

Routine visual inspection (weekly to monthly)

- Always check that the bolts and nuts are securely fastened.
- Check the shock absorbing surface underneath the zip wire for objects that don't belong there.
- Check for missing parts.
- Check for excessive wear of moving parts (cable, brakes, bearing,...).
- Check the cleanliness.
- Check the equipment ground clearances.
- Check the stability of the construction.

REMARK!

During the run-in period the tension of the cable must be checked frequently, and tensioned again when necessary.

Operational inspection (1 to 3 months)

- Re-tension the cable again when necessary.
- Lubricate the bearings.
- Check for excessive wear of the brakes (available spare parts, nr. 2), the springs (installation, part 2), the cable, the bearings, the wheels and other moving components. Replace when necessary.
- Securely fasten the bolts and nuts when necessary. Replace whenever necessary.

Annual inspection (1 up to 2 times per year)

- Check for rust and corrosion.
- Check every part for excessive wear and remove when necessary.
- Check the connections of the different components.