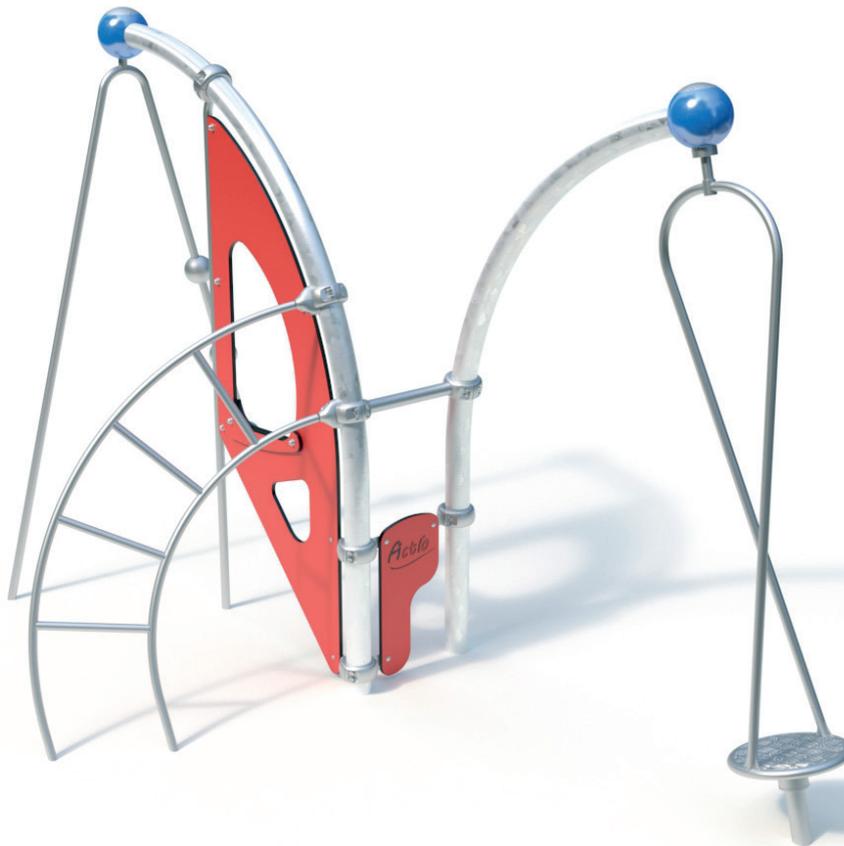




INSTALLATION

Actio 231 0-27231-001



Werkzeuge tools



Kaiser & Kühne



customer

DE

1. Gerätestandort unter Berücksichtigung des Platzbedarfs (Aufprallfläche) festlegen.
2. Bodenaushub für Fundamente nach Zeichnung vornehmen. Bitte beachten Sie: Für eine stand-sichere Montage werden mittelschwer lösbare Bodenarten vorausgesetzt.
3. Ca. 10 cm dicke Grobkiesschicht als Drainschicht zwischen Unterseite der Standpfosten und der Fundamentsohle einbringen.
4. Rohrbogenstütze in das jeweilige Fundamentloch stellen.
5. Bauteile lose verschrauben.
6. **Zum Einbauen der vormontierten Bauteile bzw. Einzelteile müssen die Schrauben mit der gelieferten Montagepaste leicht gefettet werden.** Erst nach dem Ausrichten alle Schrauben fest anziehen.
7. Fundamente mit Stampfbeton C20/25 füllen, und mit einem Bodenmaterial abdecken, dessen kritische Fallhöhe größer gleich der maximalen freien Fallhöhe ist (s. EN 1176-1).
8. Freigabe zum Bespielen erst nach Abbinden der Betonfundamente.
9. Alle Schraubverbindungen gemäß Wartungsanleitung nach 4-5 Wochen überprüfen und ggf. fest nachziehen.

Alle mit dem Gerät gelieferten Spezialwerkzeuge (z.B. Innensechskant- Schlüssel für gesicherte Schrauben etc.) sowie alle gerätespezifischen Unterlagen, die für das Sicherheitsmanagement nach EN 1176-7 wichtig sind oder sein könnten wie z.B. Rechnung, Lieferschein oder Auftragsbestätigung, Montageanleitung und Wartungsanleitung im Original oder in einer Kopie an die zuständigen Stellen weiterleiten.

Bitte beachten Sie:

Um einen sicheren und unfallfreien Spielbetrieb mit diese Gerät zu gewährleisten, müssen die im Wartungsplan aufgeführten Tätigkeiten unbedingt ausgeführt werden.

Vor dem Anziehen der Schraubverbindungen unbedingt alle Anbauteile einsetzen. Ein nachträgliches Einsetzen ist NICHT möglich!

GB

1. Assign a device location considering the space requirements (impact area).
2. Excavate soil for foundations, according to drawing. Please note: To achieve maximum stability and a safe installation, a moderate level of soil solubility is required.
3. Pour in a drain layer of gravel of approx. 10 cm thickness between the bottom of the posts and plain base of foundation.
4. Place posts into the respective foundation hole.
5. Gently tighten component parts.
6. **For installation of the pre-assembled components and/or single parts, the screws slightly have to be lubricated with installation paste!** Tighten all screws after having aligned all components.
7. Grout foundations with compressed concrete C20/25, cover the foundations with a surface which meets the requirements for impact attenuation so that the critical fall height of the surfacing is equal to, or greater than, the free height of fall of the equipment (acc. to EN 1176-1).
8. Release for play after concrete foundations have set.
9. According to maintenance instructions, check all screw connections after 4-5 weeks and retighten, if necessary.

Please ensure that all special tools supplied (e.g. Allen key for secured Allen screws etc.) and all specific documents which are or may be useful for safety management acc. to EN 1176-7 (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are forwarded to the persons responsible.

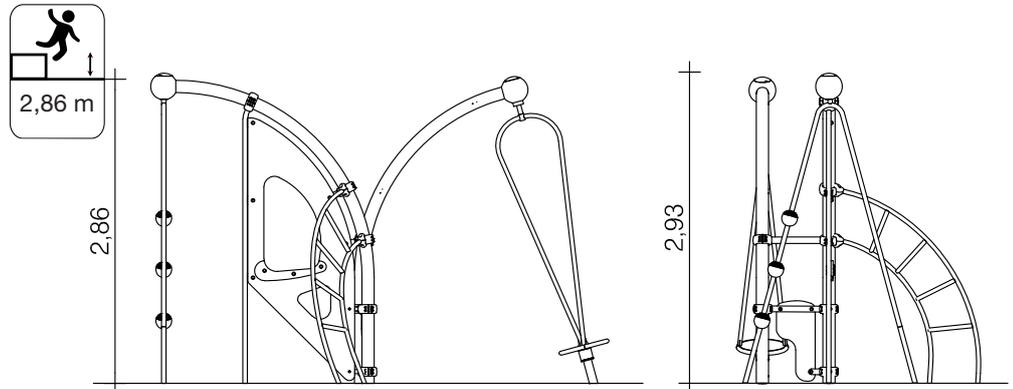
Please note:

For safe playing circumstances without accidents, it is essential to execute the scale of operations listed in the maintenance schedule.

Necessarily insert all attachment parts before tightening the screws. It is NOT possible to insert them afterwards.

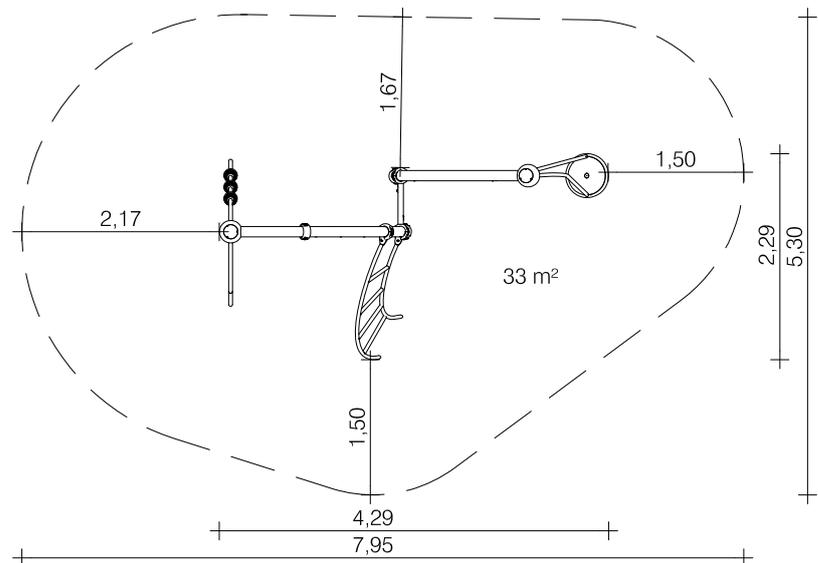
Geräteraum
space occupied by
equipment

4,29 x 2,29 x 2,93 m



Mindestraum
minimum space

7,95 x 5,30 x 2,93 m





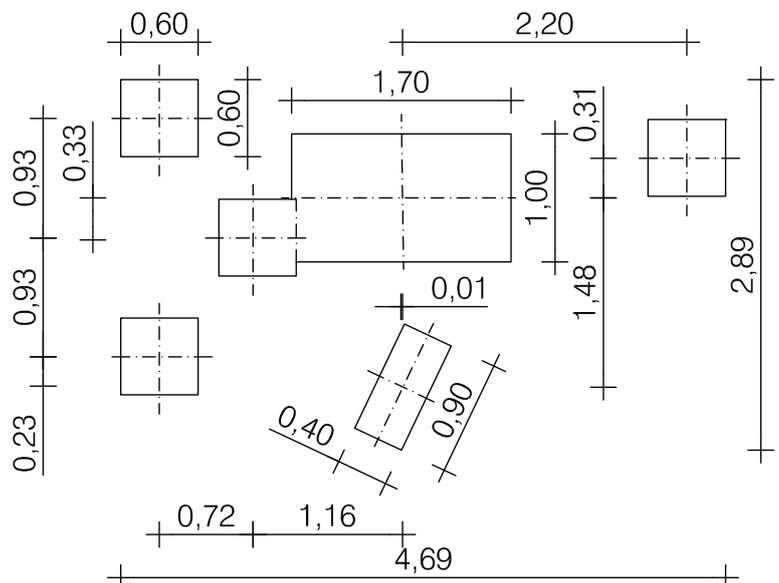
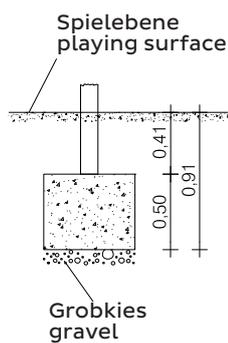
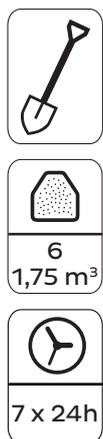
ATTENTION



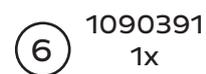
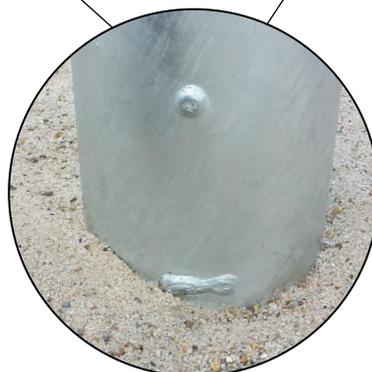
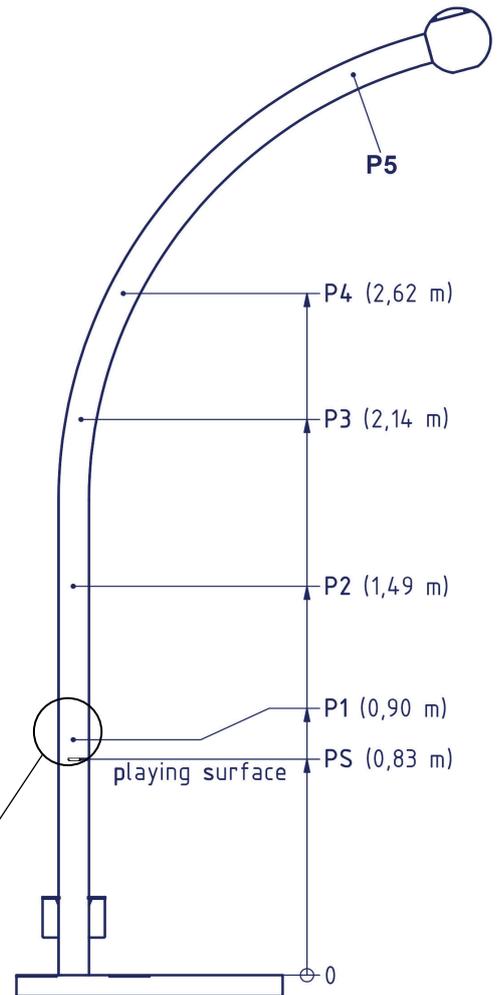
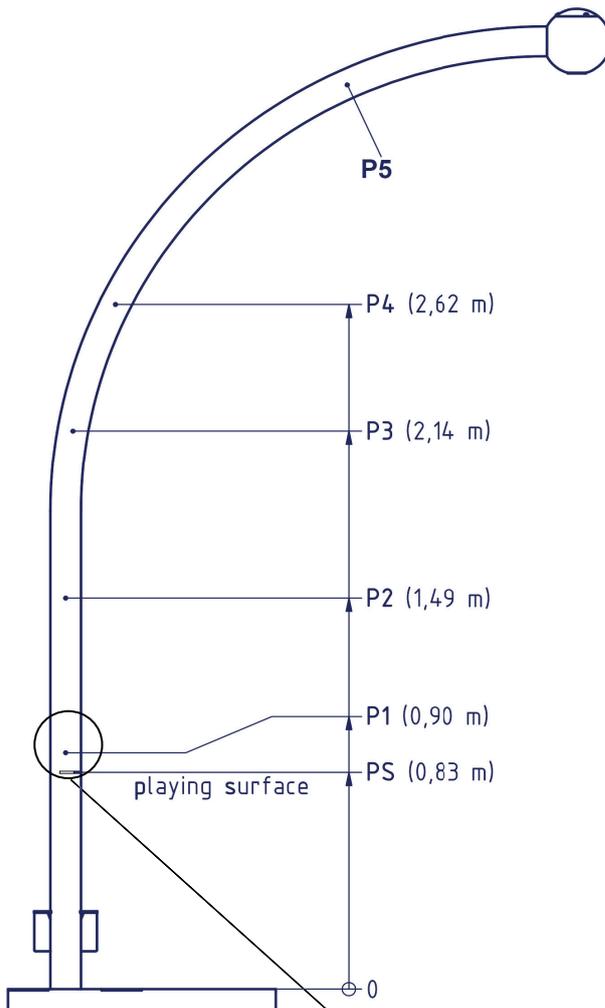
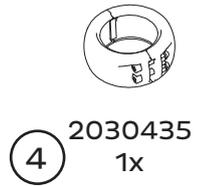
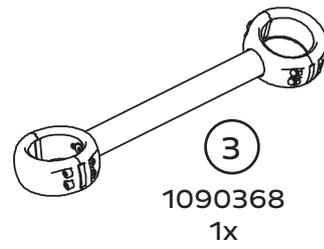
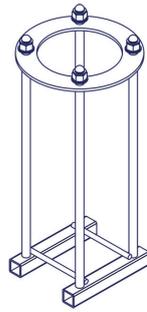
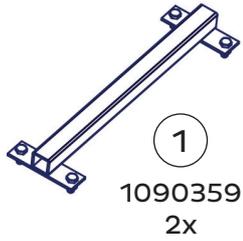
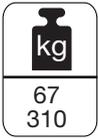
Zuerst alle Anbauteile einbauen, ausrichten und alle Schrauben anziehen.
Danach die Fundamente mit Stampfbeton C20/25 füllen.

At first install all components, align their and tighten all screws.
Then grout foundations with compressed concrete C20/25.

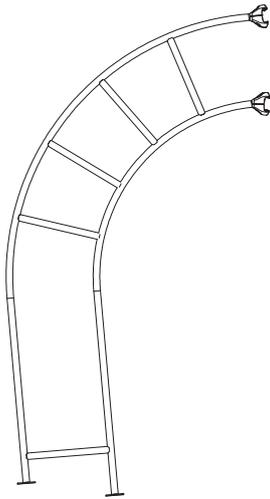
Fundamentplan
foundation plan



Komponenten
components



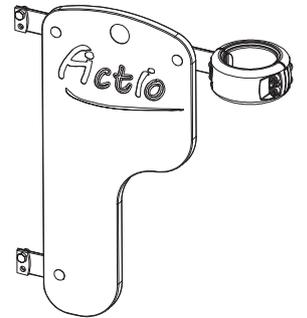
Komponenten
components



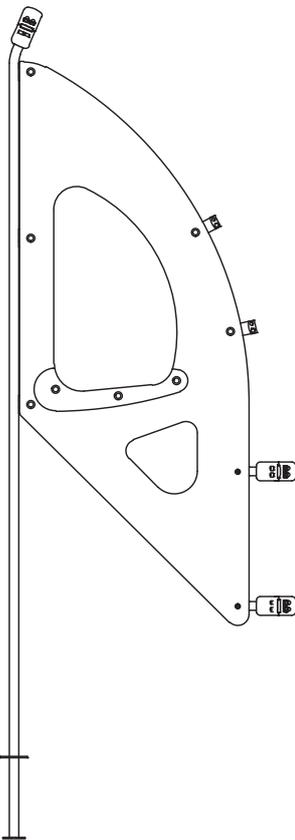
7 1090377
1x



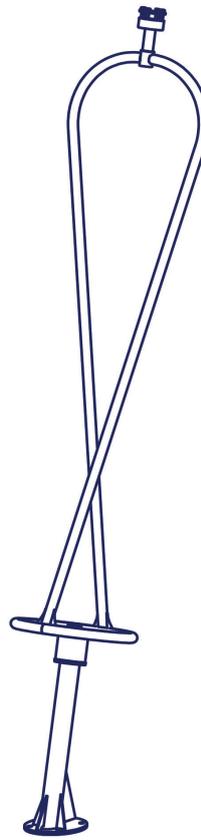
8 1292859
1x



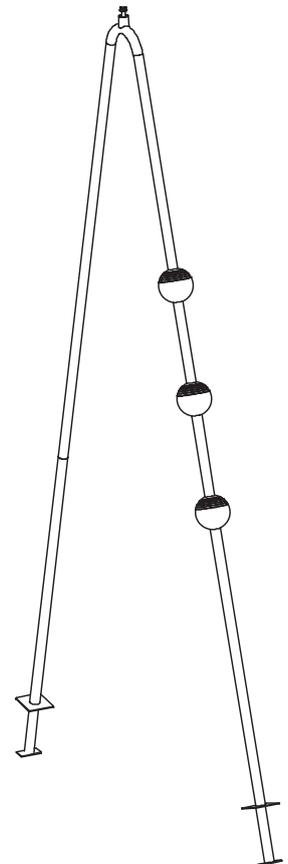
9 1090382
1x



10 1090372
1x



11 1090343
1x



12 1090378
1x

Step 1

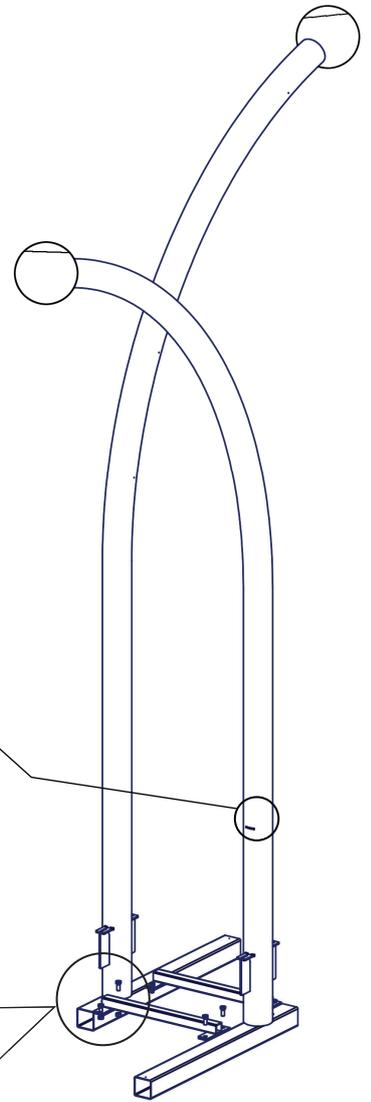
- + 1090407 1x
- + 1090391 1x
- + 1090359 2x



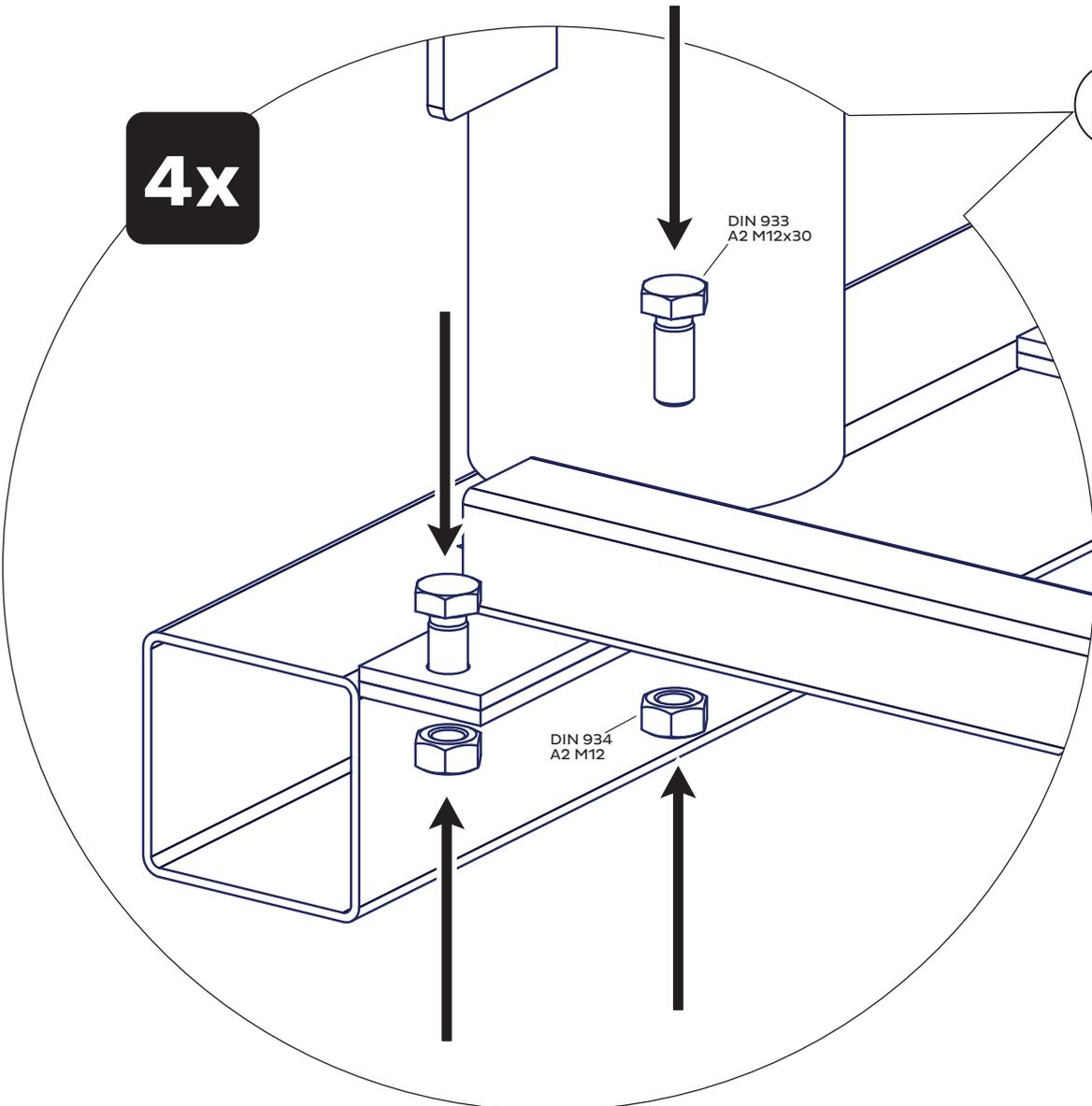
19 mm



playing surface
ATTENTION



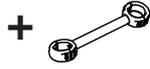
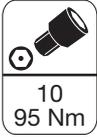
4x



DIN 933
A2 M12x30

DIN 934
A2 M12

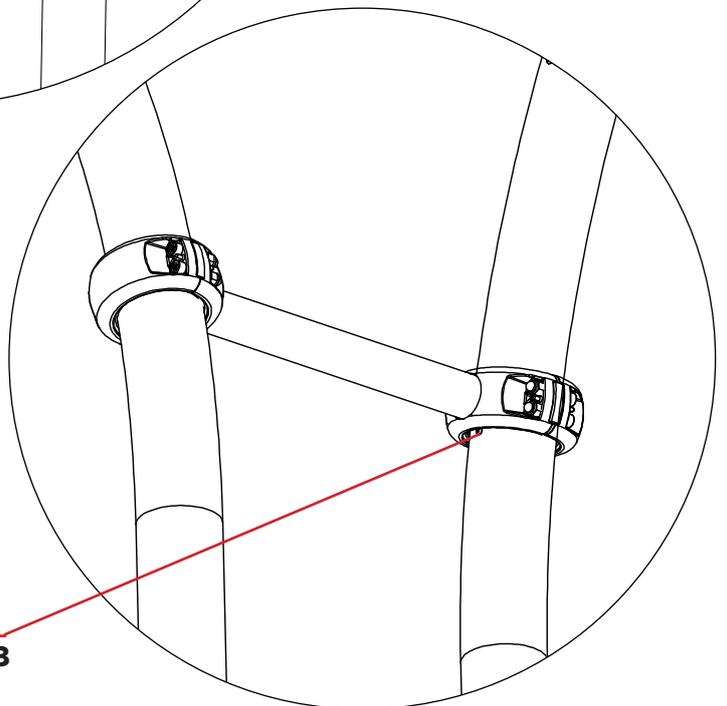
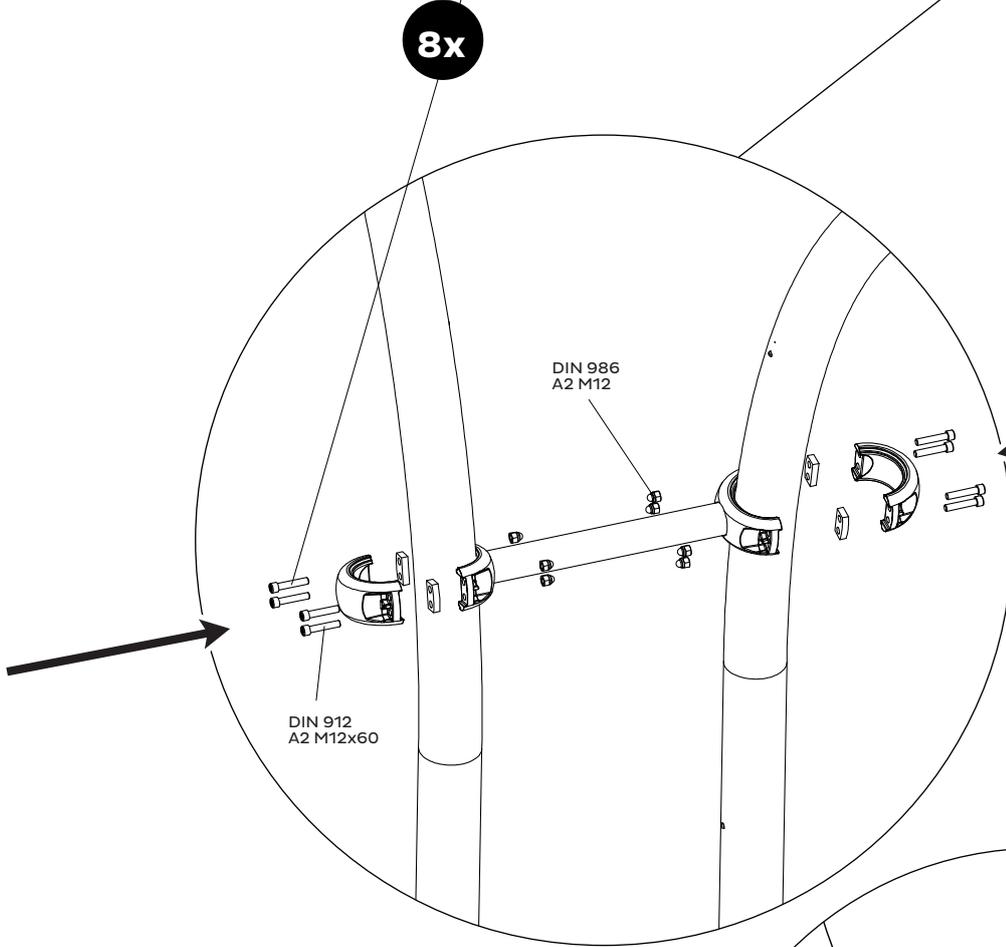
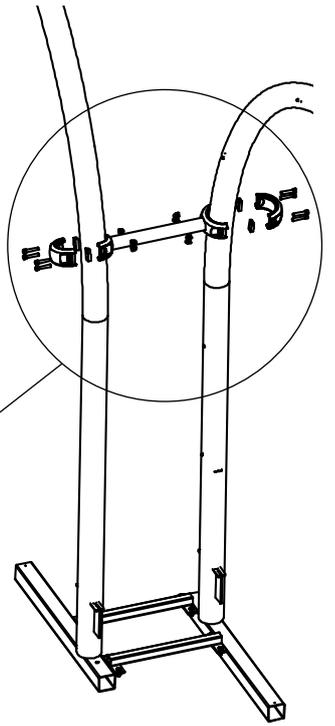
Step 2



1090368
1x



8x




point level - P3
ATTENTION

Step 3



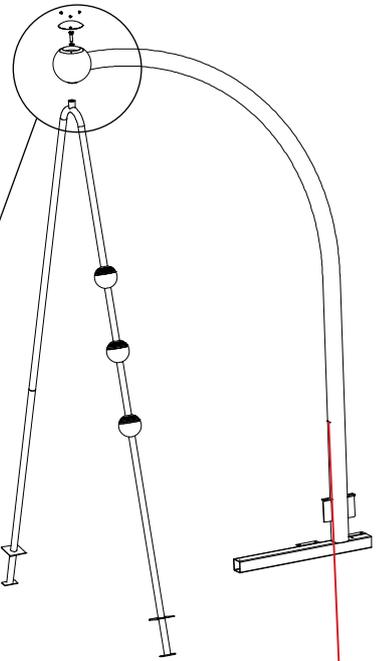
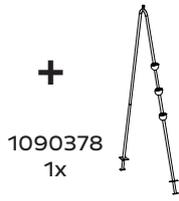
24 mm



T40



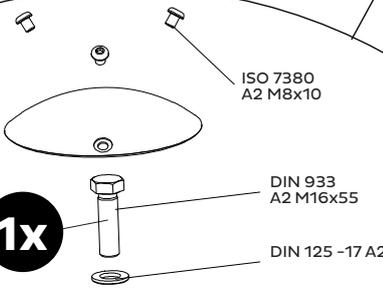
min.
2,5 m



2



1x



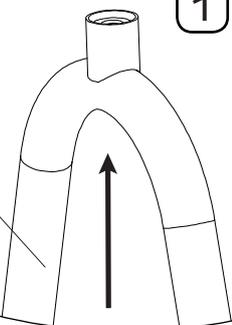
ISO 7380
A2 M8x10

DIN 933
A2 M16x55

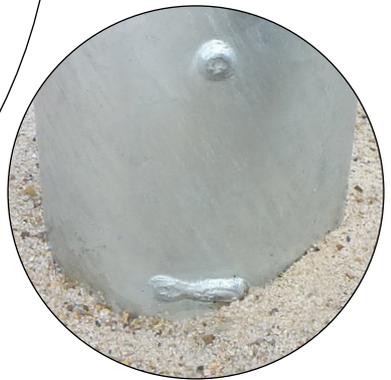
DIN 125 -17 A2

1

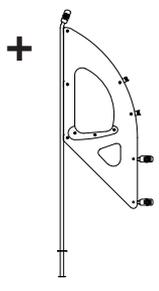
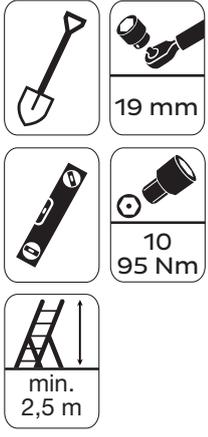
1090378



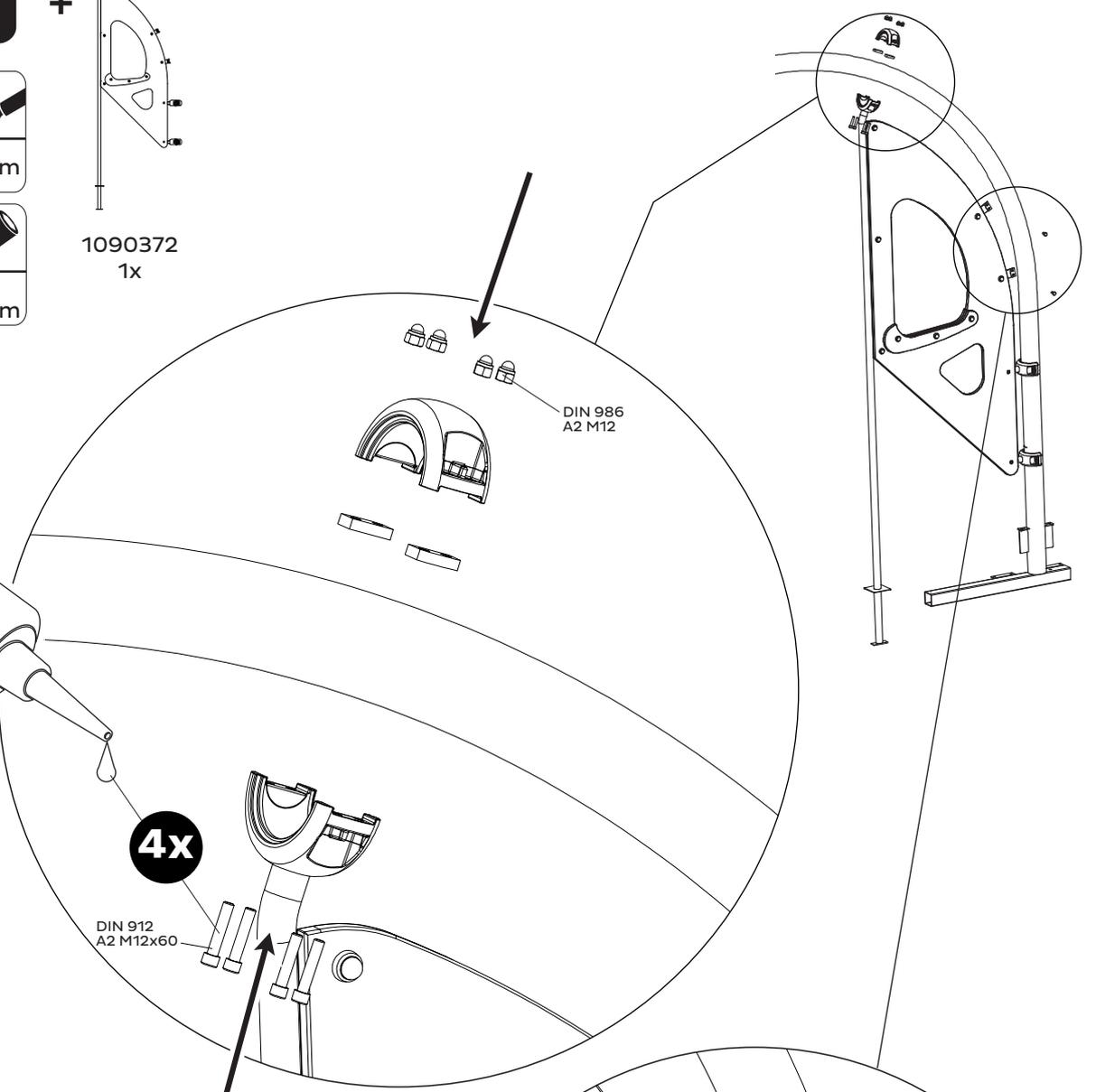
playing surface
ATTENTION



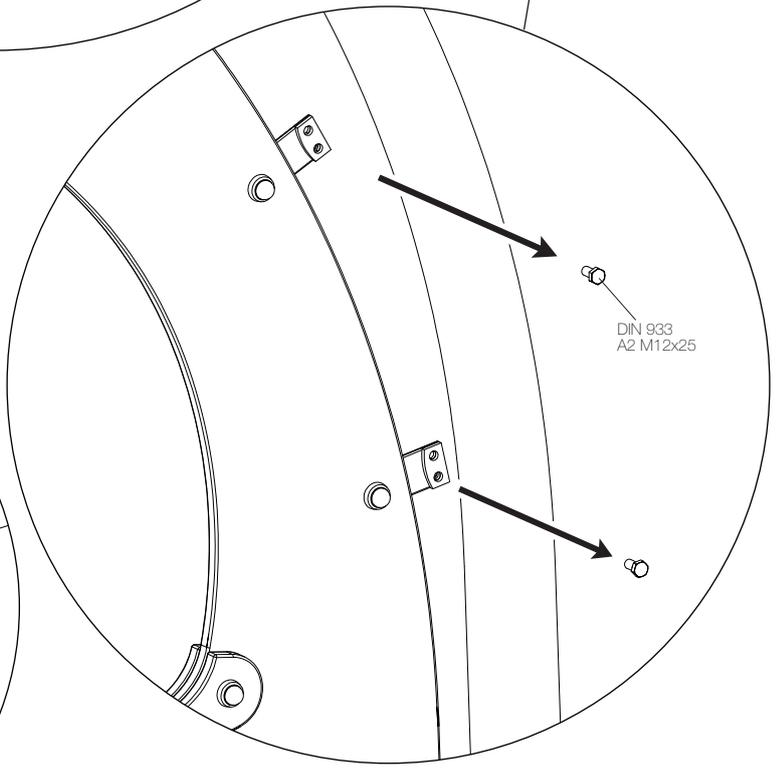
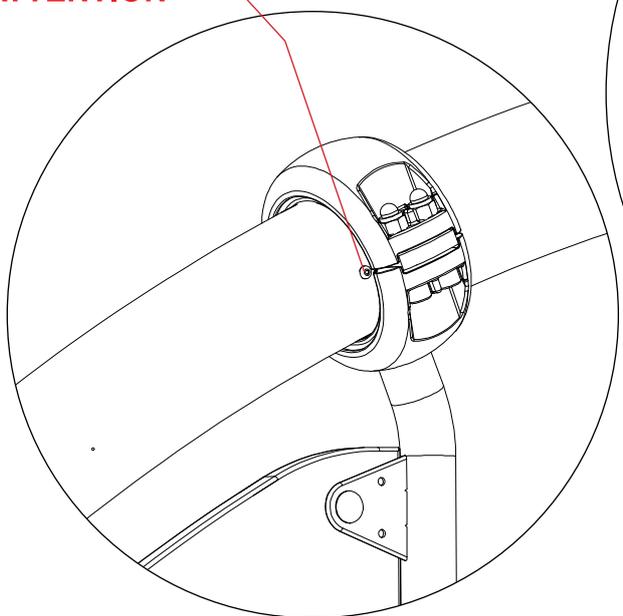
Step 4



1090372
1x



point level - P5
ATTENTION

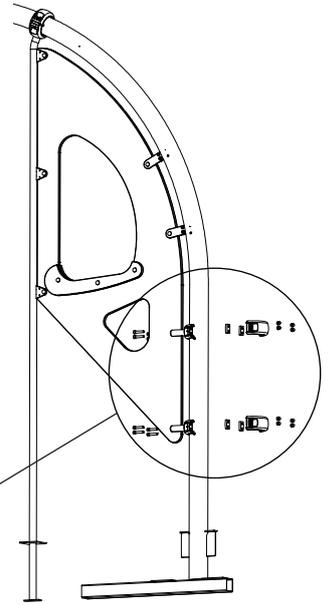
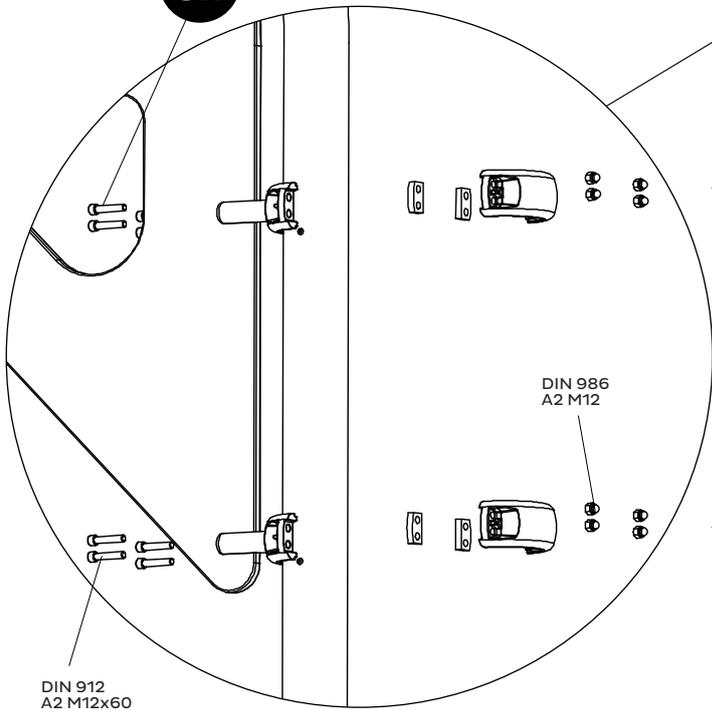


Step 5

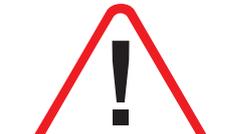

10
95 Nm

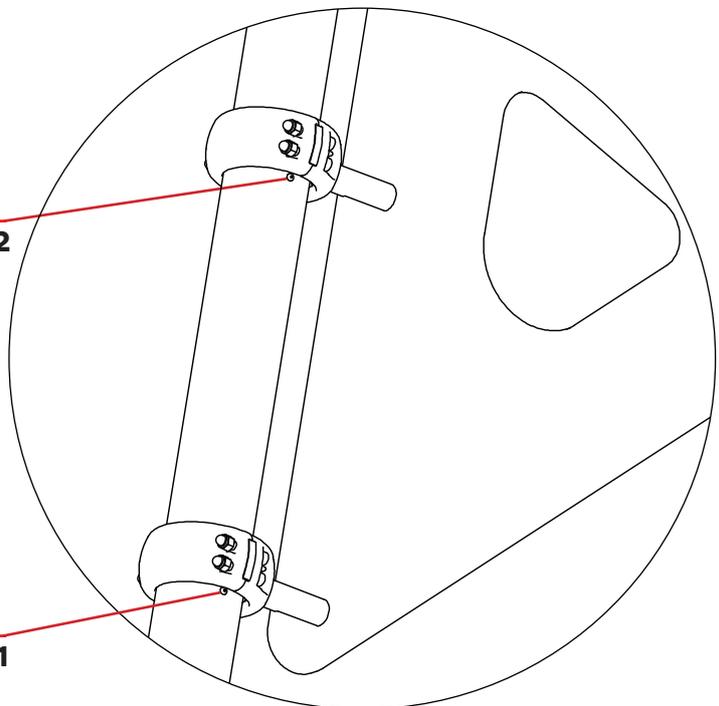


8x

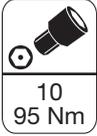



point level - P2
ATTENTION


point level - P1
ATTENTION



Step 6

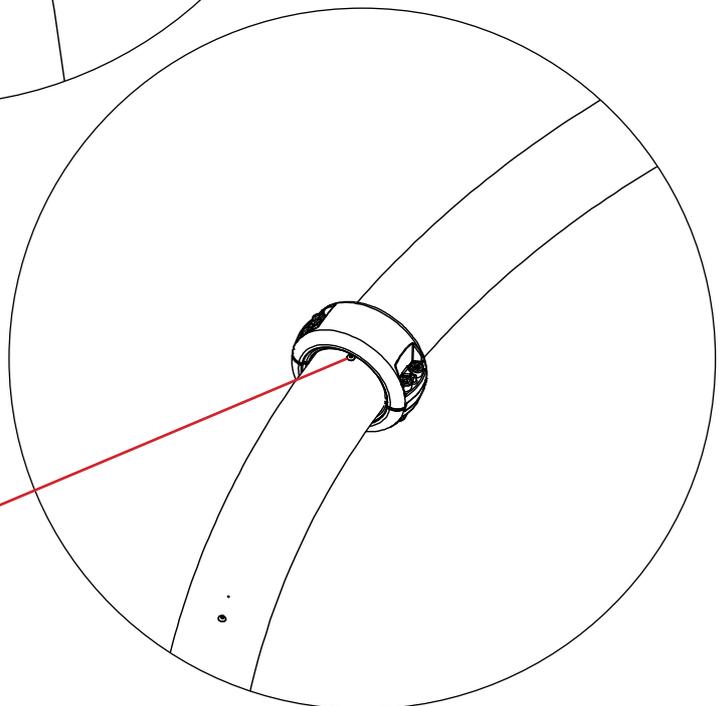
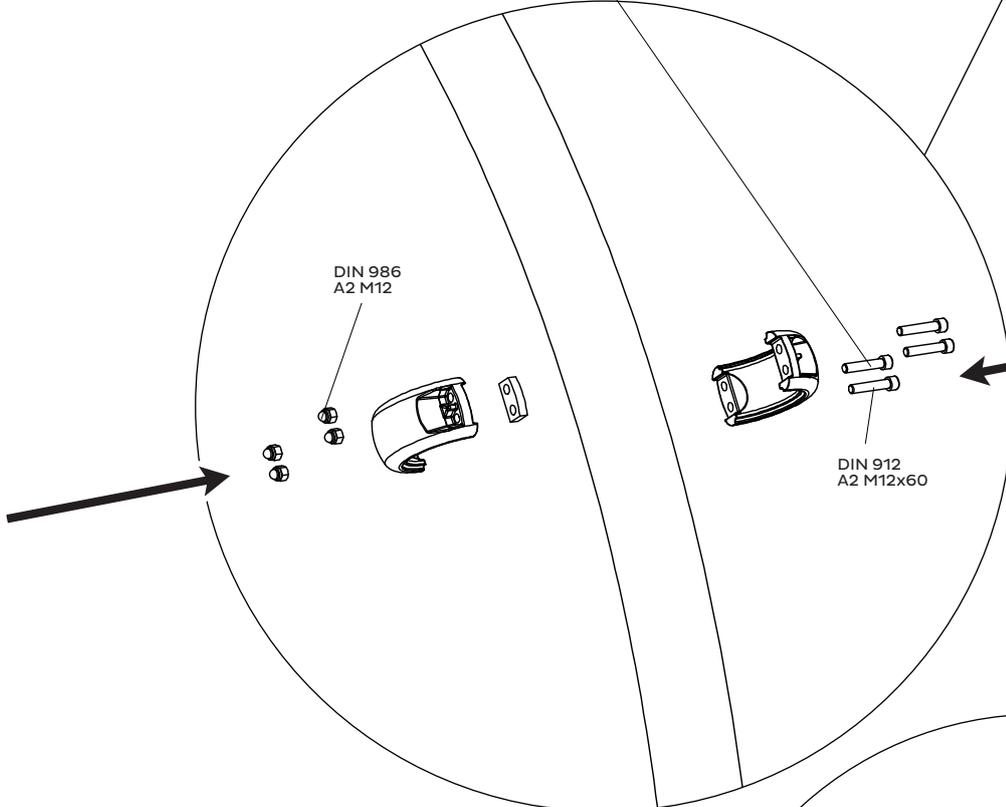
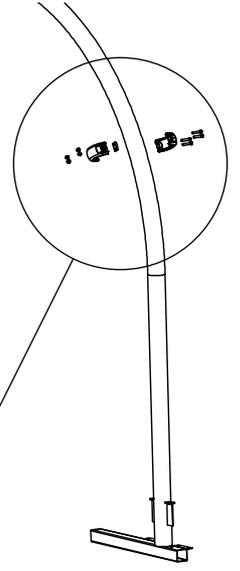


+ 

1090435
1x

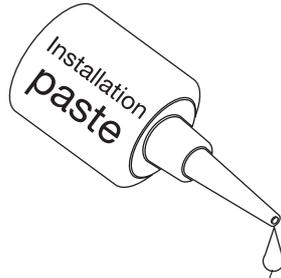
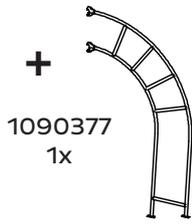
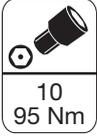


4x

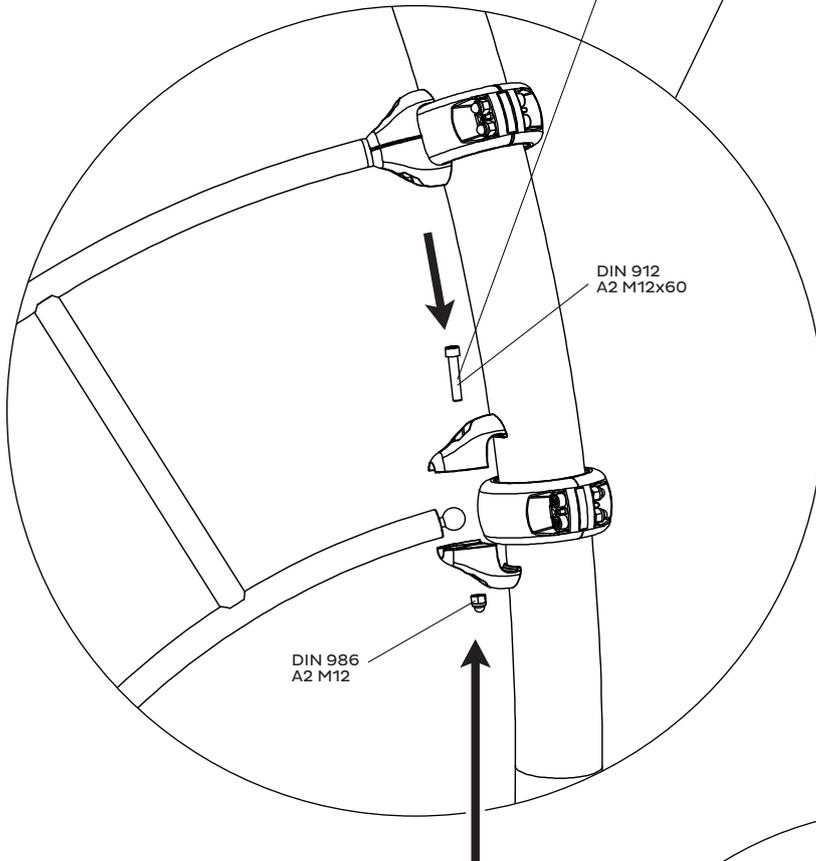
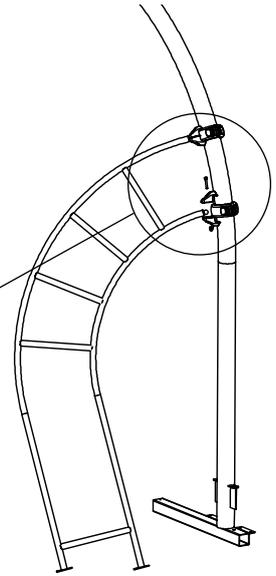



point level - P4
ATTENTION

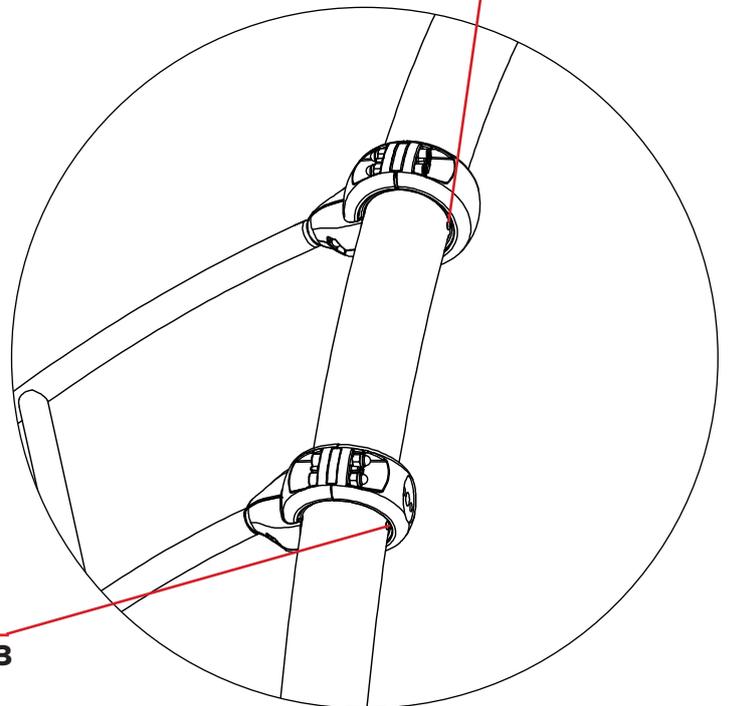
Step 7



2x



point level - P4
ATTENTION

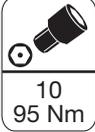


point level - P3
ATTENTION

**Step
8**

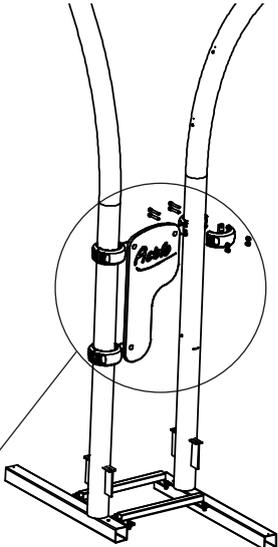
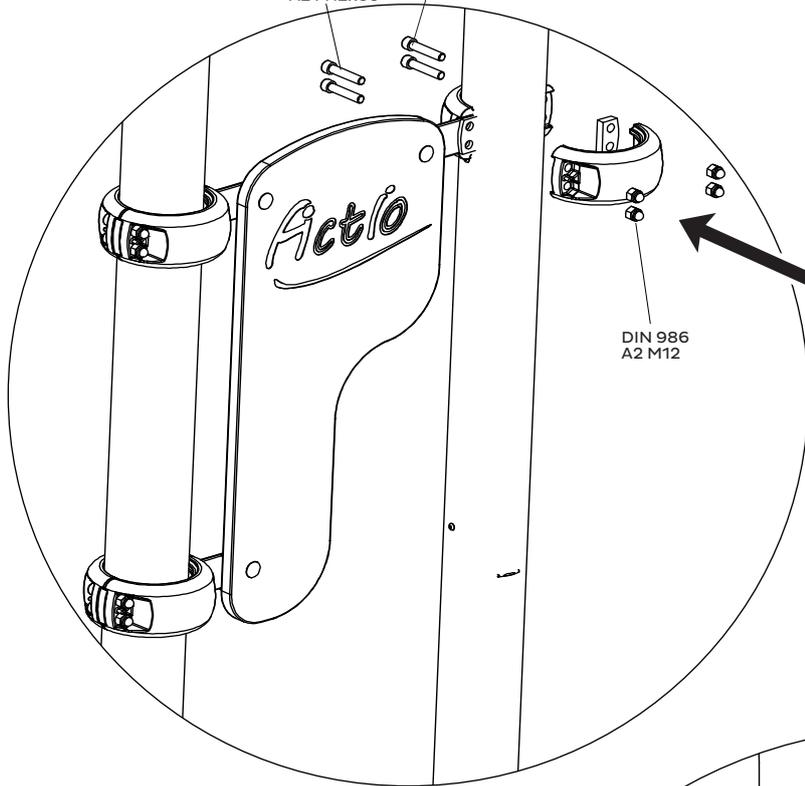


1090382
1x

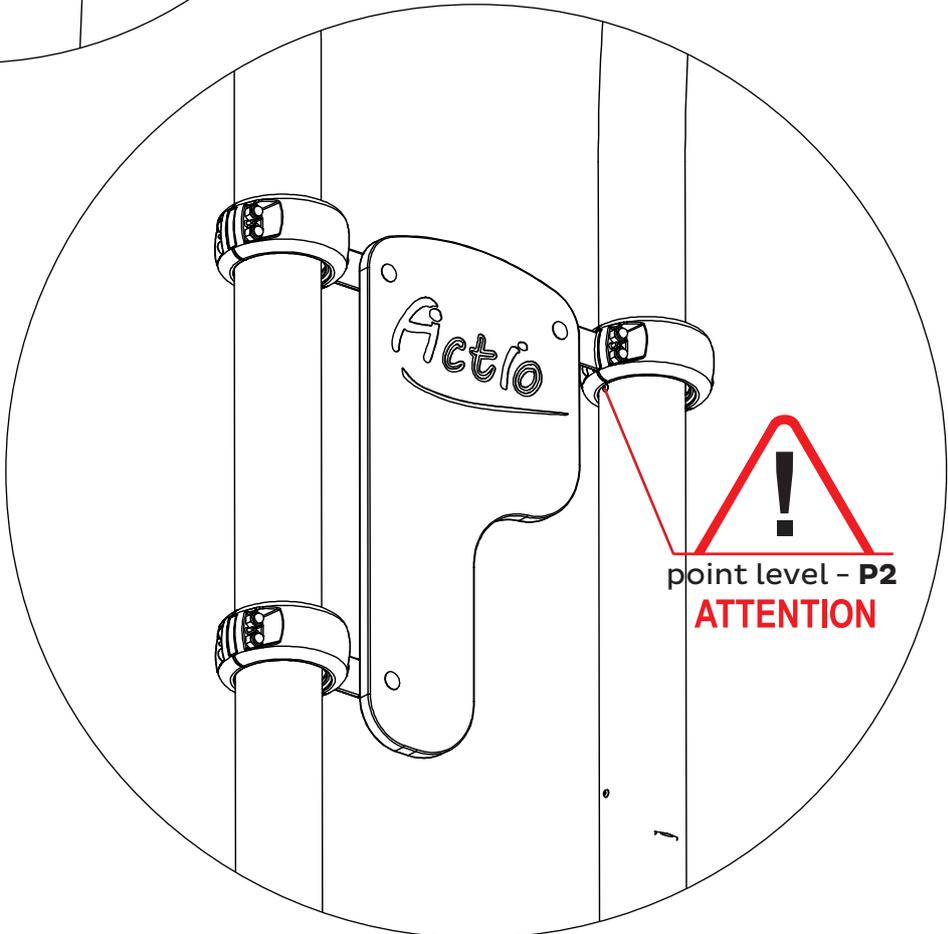


12x

DIN 912
A2 M12x60



DIN 986
A2 M12

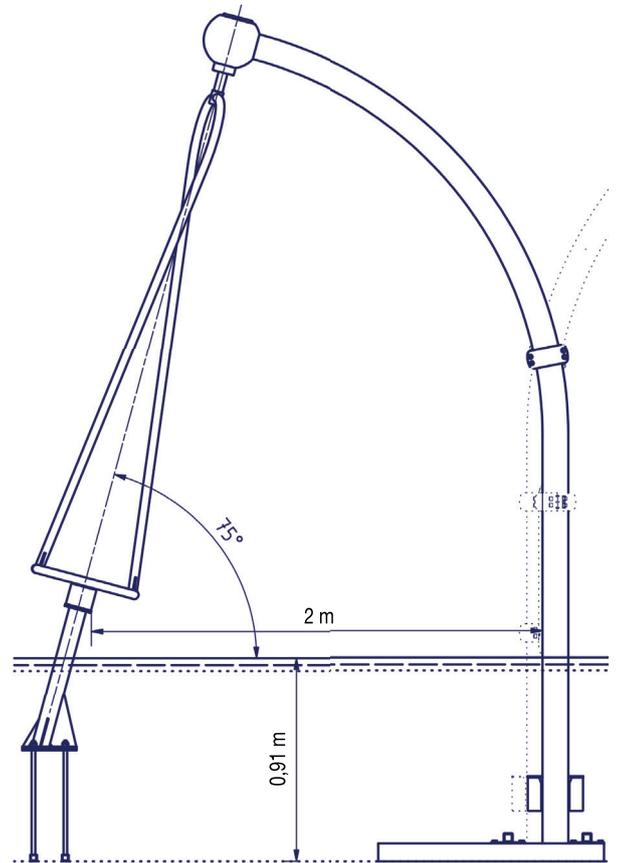
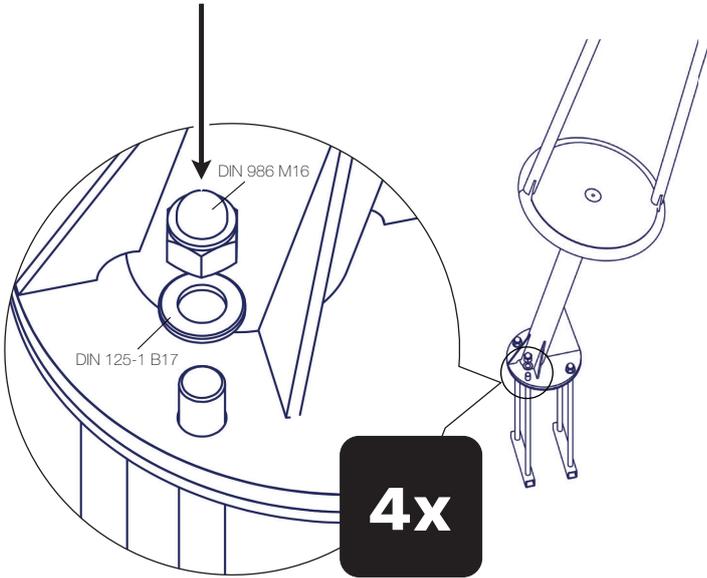


!
point level - P2
ATTENTION

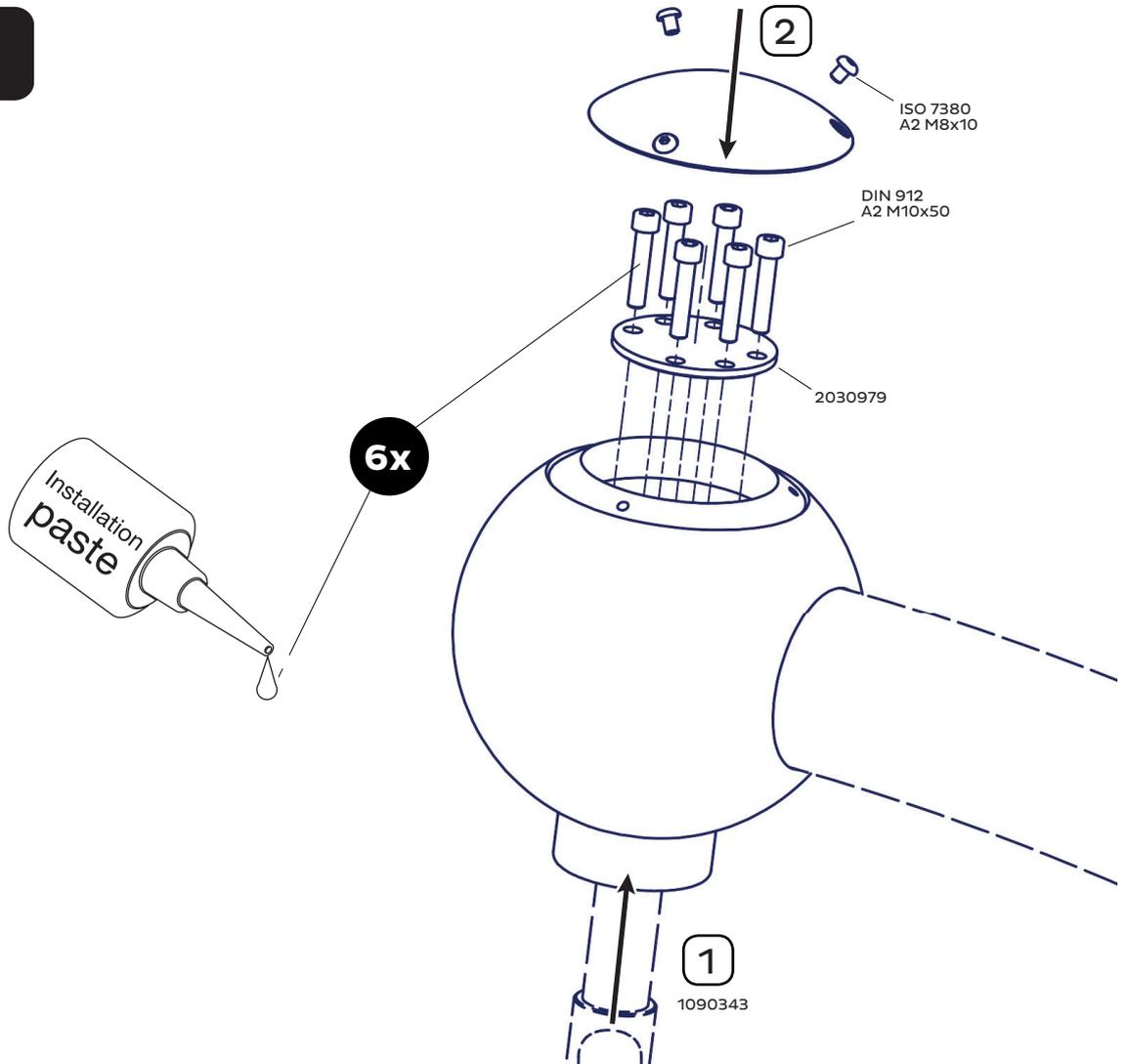
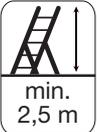
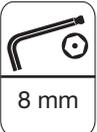
Step 9



- + 1090343 1x
- + 1090393 1x



Step 10





Zuerst alle Anbauteile einbauen, ausrichten und alle Schrauben anziehen.
Danach die Fundamente mit Stampfbeton C20/25 füllen.

At first install all components, align their and tighten all screws.
Then grout foundations with compressed concrete C20/25.