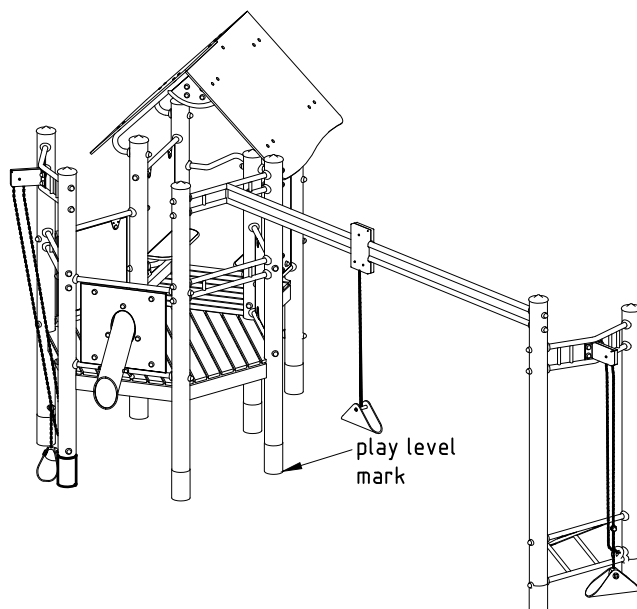




1. Assign a device location considering the space requirements. Excavate soil for foundations, according to drawing.
Please note: To achieve maximum stability and safe installation, a moderate level of soil solubility is required.
2. Pour in a drain layer of gravel of approx. 10 cm thickness between the bottom of the tubular pedestals and plain base of foundation.
3. Place posts type A (see foundation layout) according to the corresponding number into the respective foundation hole. Play level mark (=aluminium blind rivet) complies with the installation depth. Align every post by means of the play level mark facing into the same direction (see detail or foundation layout).

4. **For installation of the pre-assembled components and/or single parts, the screws slightly have to be lubricated with installation paste!**
Screw together platforms and posts by using the respective hole in the fastening angle (according to chart)

Tighten all screws after having aligned all components.

Screw connections see details in list of screw cases attached.

We recommend not to insert the protection caps enclosed before first maintenance as they are only suitable for one-time use (see description in item No. 9).

5. Grout foundations with compressed concrete C20/25, chamfer and round off the edges, cover the foundations with a surface which meets the requirements for impact attenuation so that the critical fall height of the surfacing shall be equal to, or greater than, the free height of fall of the equipment (acc. to EN 1176-1).
6. Release for play after concrete foundations have set.
7. Check all screw connections acc. to maintenance instructions after 4-5 weeks and retighten, if necessary. Afterwards cover the screw heads with protection caps as follows: Insert grey protection caps into the countersunk drills. The non-countersunk drills have to be covered with the red protection caps by placing them onto the base part. Strongly pound them (e.g. by using a plastic mallet) until they audibly snap into the base part groove.

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.

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

platform alignment
scale 1:100

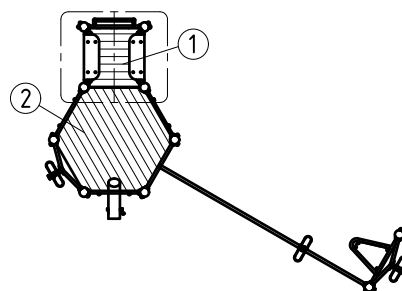
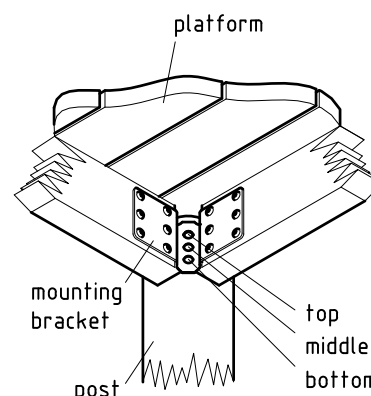
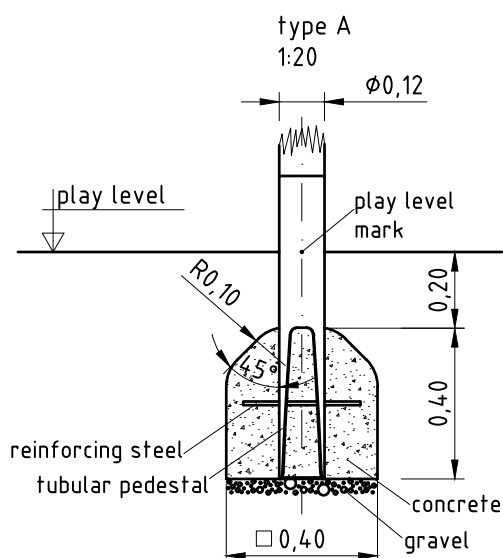
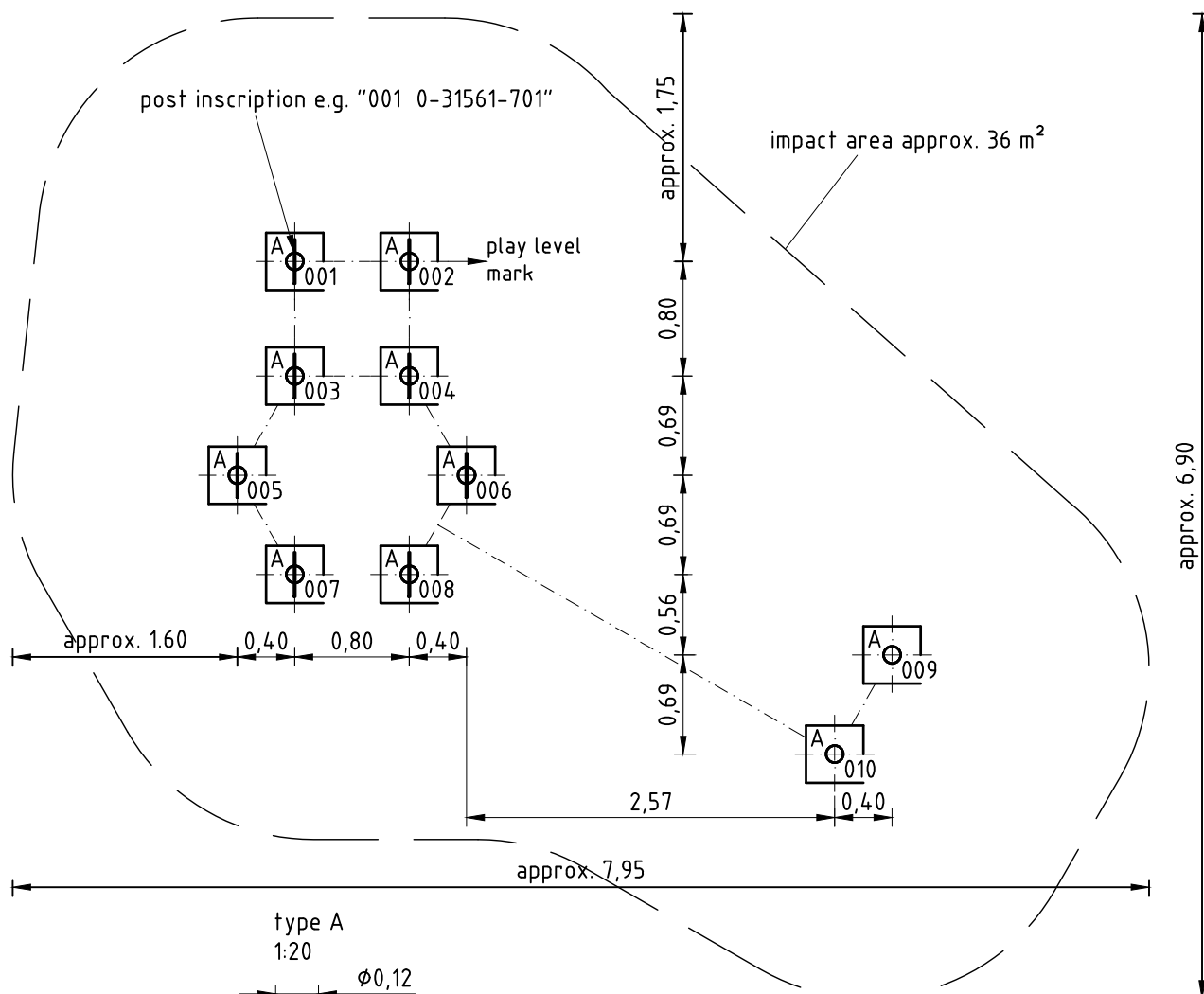
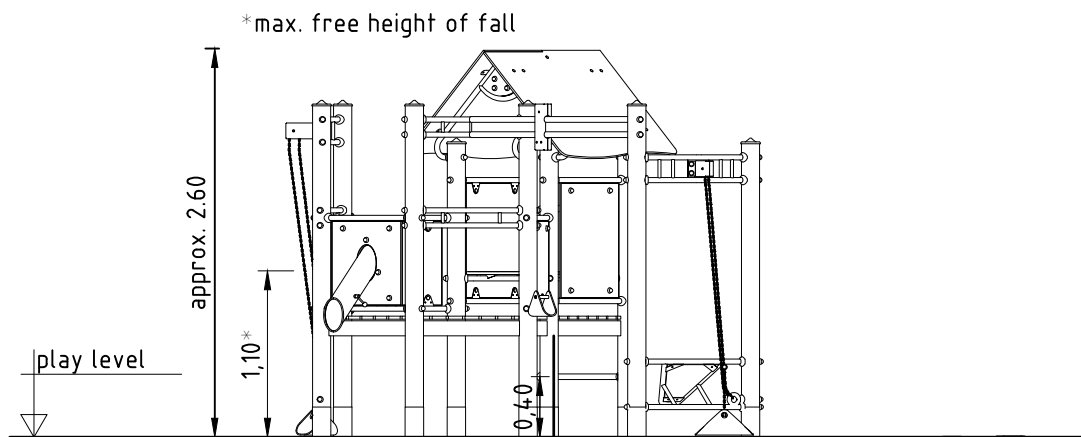


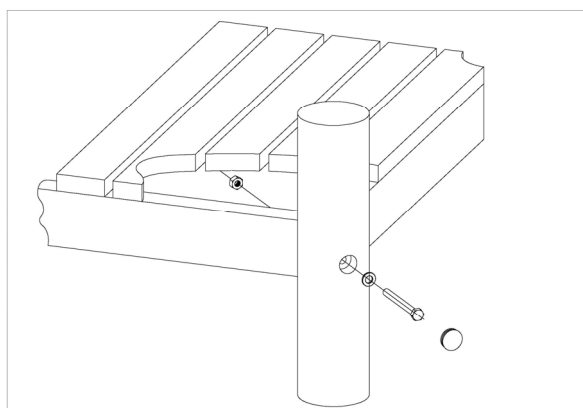
chart platform fastening

platform no.	fastening hole		
	top	middle	bottom
1	x		
2		x	

platform fastening
1:10

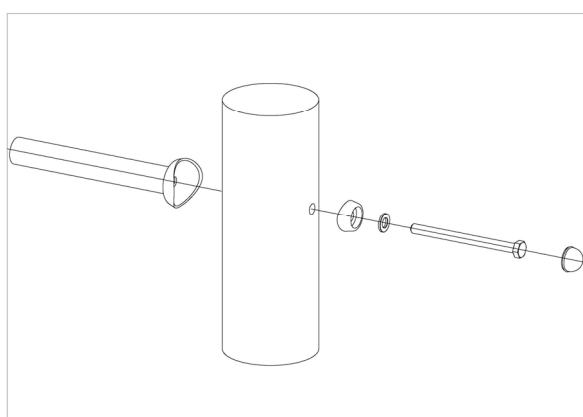






10 x SFRS1200001 Platform at Robinia post, nut is platform-sided

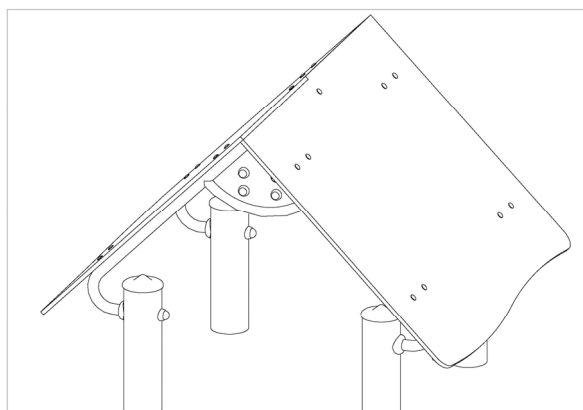
per set	total	item no.	material short text
1	10	3430021	Lock nut M12 DIN985 A2
1	10	3430129	Washer Ø 14 DIN1440 A2
1	10	3400700	Hexagon head screw M12 x 120 DIN931 A2
1	10	3300016	Grey domed plastic cover cap SL 36 G



58 x SFRS1210001 standard bolting of components to Robinia posts in non-countersunk drilling

in non-countersunk drilling

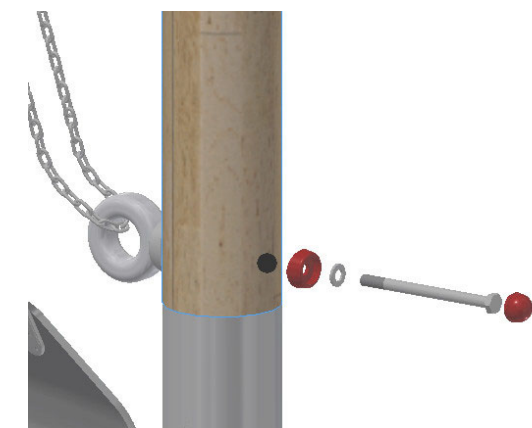
per set	total	item no.	material short text
1	58	3400702	hexagon head cap screw M12x160 DIN931 A2 coated with thread locking compound
1	58	3430025	washer Ø 13 DIN125 A2
1	58	3300054	protective screw cap - lower part, domed M12
1	58	3300055	protective screw cap - upper part, M12



1 x SFAS1240003 Gable roof 0,80 m x 0,80 m

HPL plates at retaining pipes and bracket mounted inside

per set	total	item no.	material short text
18	18	3400138	mushroom head screw square neck M10x30 DIN 603 A2
18	18	3430014	washer Ø 10,5 DIN125 form B A2
18	18	3430011	hexagon cap nut M10 DIN986 A2
1	1	6240001	Corner plate for gable roof 90°



2 x SFRS1260003 Fastening of chain of sand pulley to post

per set	total	item no.	material short text
1	2	3300054	protective screw cap - lower part, domed M12
1	2	3430025	washer Ø 13 DIN125 A2
1	2	3400702	hexagon head cap screw M12x160 DIN931 A2 coated with thread locking compound
1	2	3300055	protective screw cap - upper part, M12
1	2	1040731	weld piece/post attachment/twist protection



10 x SFES1270007 Reinforcing steel for tubular pedestals

<i>per set</i>	<i>total</i>	<i>item no.</i>	<i>material short text</i>
1	10	2130000	reinforcing steel Ø 10 x 310 DIN 488

1 x SFWZ0000001 Security TORX wrench TR40

<i>per set</i>	<i>total</i>	<i>item no.</i>	<i>material short text</i>
1	1	3490081	Allen key security TORX TR40



2 x SFWZ0000012 lubricating metal (30 g box) incl. brush

<i>per set</i>	<i>total</i>	<i>item no.</i>	<i>material short text</i>
1	2	5200026	brush for lubricating metal
1	2	5300039	lubricating metal box 30g

