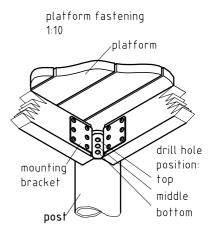


play level mark



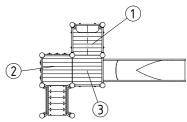
detail of play level mark 1:5

post

chart for platform fastenings

cnart to	r platto	rm rasi	enings	
			ole posi nting br	
No.	height	top	middle	bottom
(1)	0,80			Х
2	0,80			Х
\circ	Λ ο Λ			





- 1. Assign a device location considering the space requirements (impact area). Slide direction recommended: north-east or in half-shade of trees.
- 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. Insert reinforcing steel into the corresponding holes of the posts.
- 5. Place posts type A according to the corresponding number (see foundation layout) 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).
- 6. 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 mounting brackets (according to "chart for platform fastenings").

Tighten all screws after having aligned all components.

Install the slide exit with an inclination of $\bar{5}^{\circ}$ in sliding direction. Screw connections see details in attached list.

- 7. 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 is equal to, or greater than, the free height of fall of the equipment (acc. to EN 1176-1). The run-out section fall zone must have surfacing with a critical fall height of at least 1000mm (acc. to EN 1176-3).
- 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.

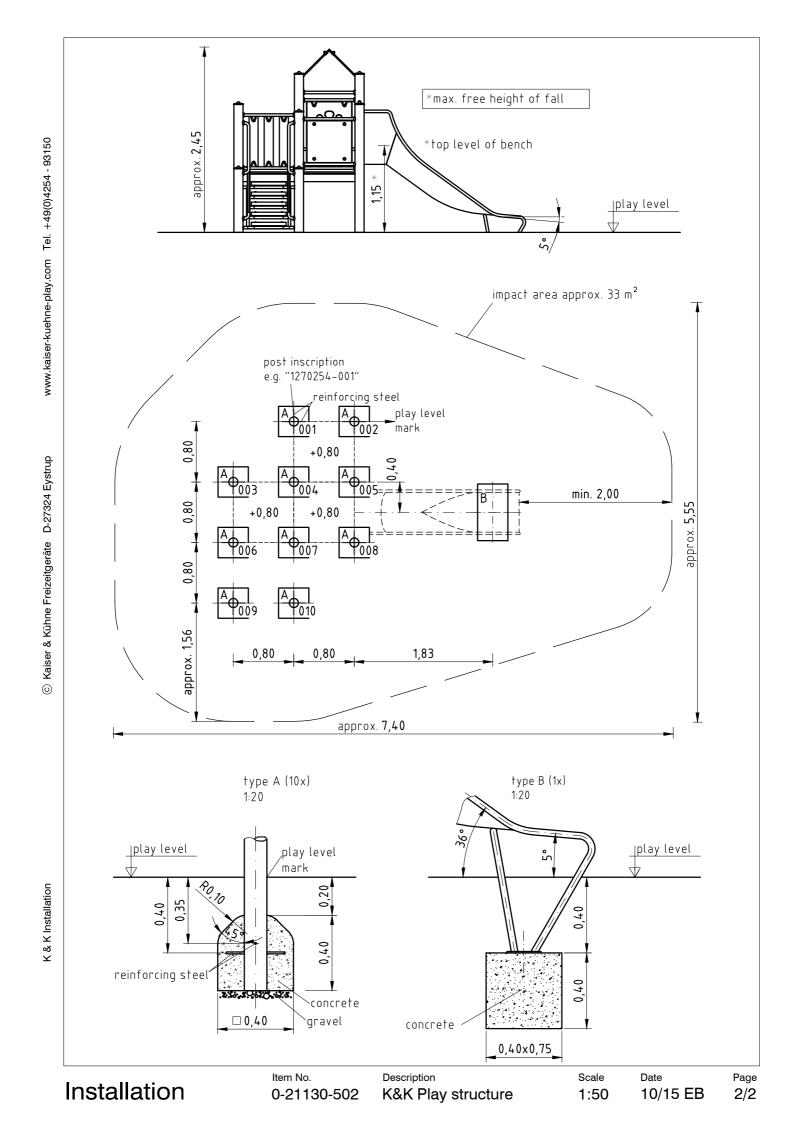
Necessarily insert all attachment parts before tightening the screws. It is NOT possible to insert them afterwards.

Installation

Item No. 0-21130-502

Description K&K Play structure

Scale 1:50 Date 10/15 EB Page 1/2



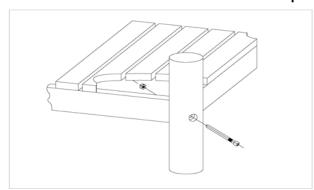


Item: **021130502** Order: 1292003

K&K Play structure

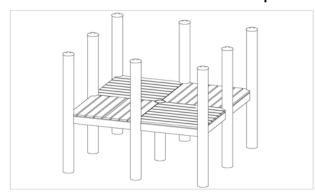
Location: Building Project:

10 x SFES1200001 Platform fastening to stainless steel post, nut on the side of the platform



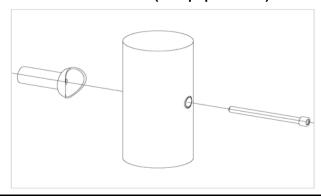
per SC	Total	K&K-Item	Marking
1 x	10 x	3430021	Lock nut M12 DIN985 A2
1 x	10 x	2030651	Cheese head screw with pin M12 x 125

1 x SFES1200002 2 platforms arranged across in equal height at stainless steel posts



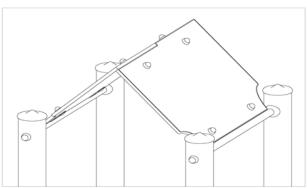
per SC	Total	K&K-Item	Marking
1 x	1 x	3430021	Lock nut M12 DIN985 A2
1 x	1 x	3430025	Washer Ø 13 DIN125 A2
1 x	1 x	2030249	Cheese head screw M12 x 150 with pin

48 x SFES1210001 Standard bolting of attachment parts (except platforms) to stainless steel posts



per SC	Total	K&K-Item	Marking
1 x	48 x	2030168	Cheese head screw with pin M12x140

1 x SFAS1240002 Ridge roof 0,80 m x 0,80 m HPL panel fastening on double clips (bottom-sided)



per SC	Total	K&K-Item	Marking
4 x	4 x	3400024	Mushroom head screw M10 x 35 DIN603 A2
4 x	4 x	3430048	Lock nut M10 DIN 985 A2
4 x	4 x	3300057	white protective screw cap - lower part, M10
4 x	4 x	3430014	Washer Ø 10,5 DIN 125 B A2
4 x	4 x	3300056	white protective screw cap - lower part, M10
2 x	2 x	6240003	double clip for tent roofs (angled at 90°)

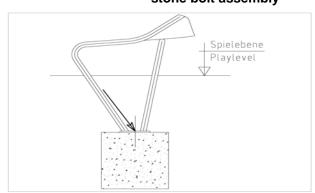


021130502 1292003 Item: Order:

K&K Play structure

Location: **Building Project:**

1 x SFAS1070006 Slide run-out section (up to 2,00 m) on foundation stone bolt assembly



ре	r SC	Total	K&K-Item	Marking
2	Х	2 x		Set of stone bolts for slide run-out section M12x160

10 x SFES1270001 Reinforcing steel for stainless steel posts



per SC	Total	K&K-Item	Marking
2 x	20 x	2130000	Reinforcing steel Ø 10 x 310 DIN 488

1 x SFWZ0000009 Hexagon insert socket driver 10mm 1/2" with borehole for Pin



per SC	Total	K&K-Item	Marking
1 x	1 x		Hexagon insert socket driver 10 mm 1/2" with drill hole for Pin

1 x SFWZ0000012 Lubricating metal (30g box) incl. brush



per SC	Total	K&K-Item	Marking
1 x	1 x	5300039	Lubricating metal box 30g
1 x	1 x	5200026	Brush for lubricating metal