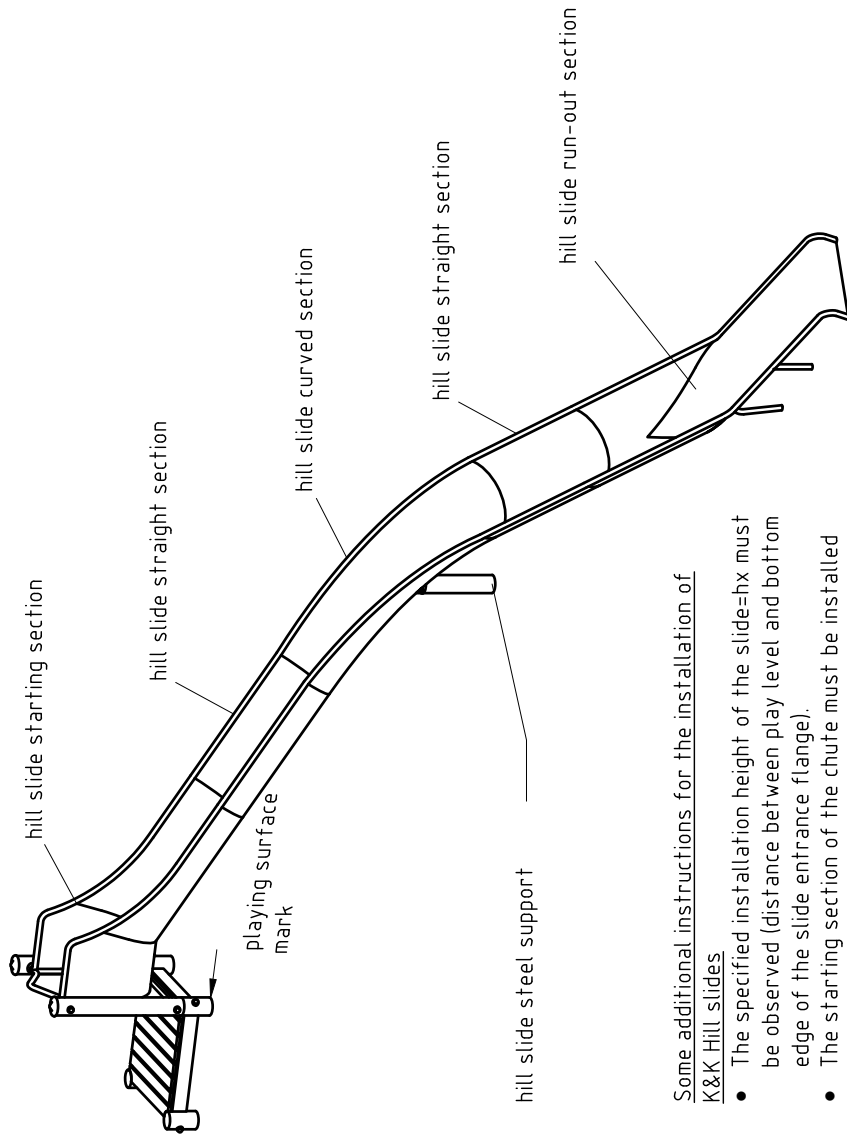


1. Assign a device location considering the space requirements (impact area).  
Slide direction recommended: north-east or in half-shade of trees.
2. Excavate soil for foundations, according to drawing.  
Please note: To achieve maximum stability and a safe installation, a moderate level of soil solubility 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. Insert reinforcing steel into the corresponding holes of the posts.
5. Place posts type A and B (see foundation layout) into the respective foundation hole, according to the corresponding number. Play level mark (=aluminium blind rivet) complies with the installation depth. Align both posts type B 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 platform and posts by using the middle hole in the mounting brackets.  
**Tighten all screws after having aligned all components.**  
Install the slide exit with an inclination of 5° in sliding direction.  
Screw connections see details in attached list.  
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).
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 its critical fall height is equal to or greater than the maximum 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 1000 mm (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. Afterwards cover the screw heads with the top part of the protection caps. 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.**



Some additional instructions for the installation of K&K Hill slides

- The specified installation height of the slide=hx must be observed (distance between play level and bottom edge of the slide entrance flange).
- The starting section of the chute must be installed horizontally.
- All (straight, curved or waved sections) of the slide assembly must be installed with the correct inclination (measured in the centre of the slide trough). This does not apply to the hill slide run-out section.
- The hill slide support has to be installed such that it effectively supports the slide, that the curved sections are properly positioned without a deviation from the inclination specified .
- The hill slide run-out section must be installed with an inclination of 5° .

# Installation

Item-No.

0-41870-701

Description

K&K Hill slide (3,00)  
with platform (0,20)

Scale

1:50

Date

06/18 EB

Page

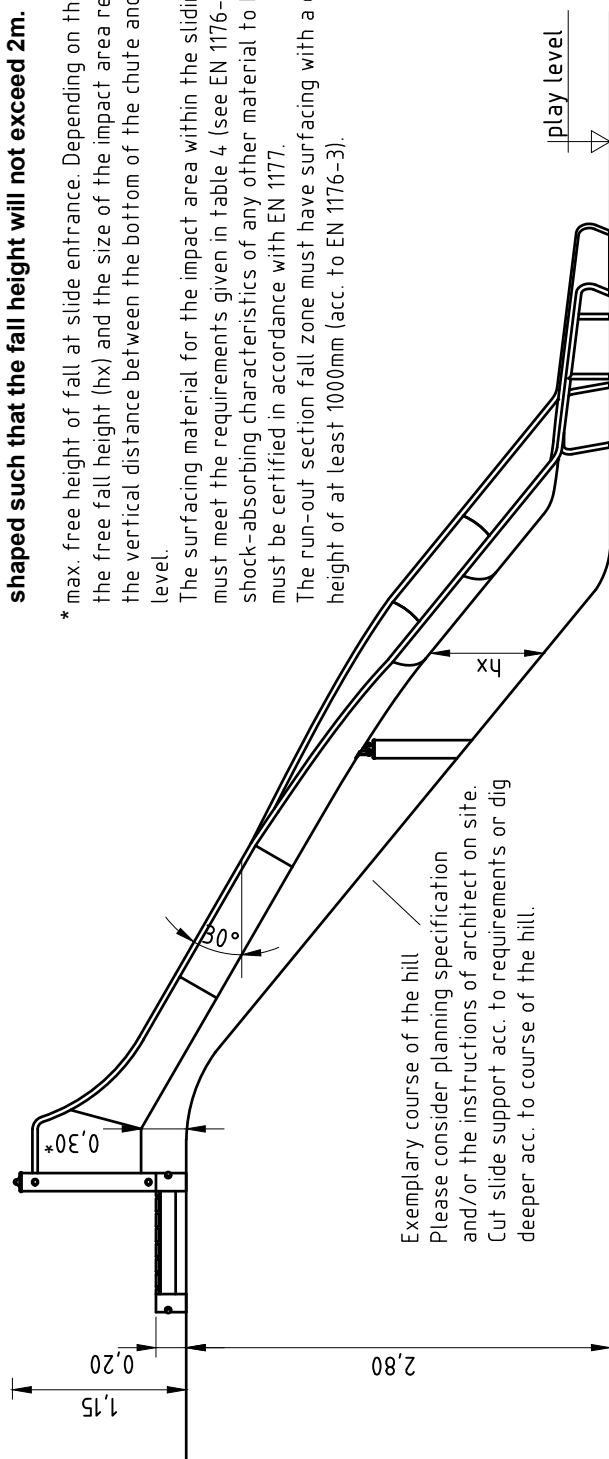
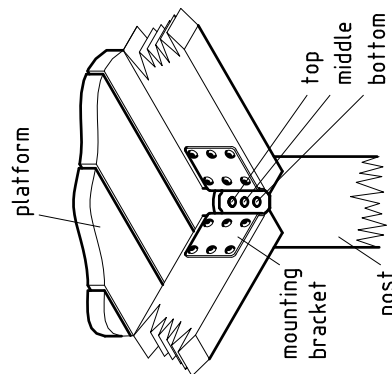
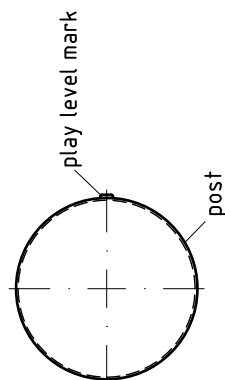
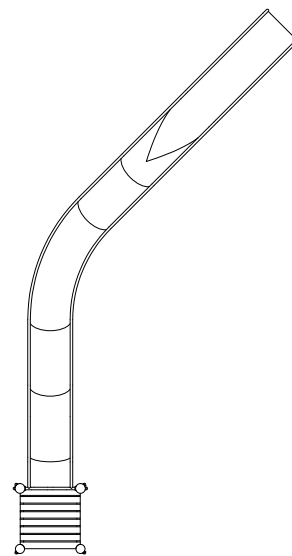
3/5

**Note: Due to the slide construction, the course of the hill must be shaped such that the fall height will not exceed 2m.**

\* max. free height of fall at slide entrance. Depending on the site profile, the free fall height (hx) and the size of the impact area result from the vertical distance between the bottom of the chute and ground level.

The surfacing material for the impact area within the sliding section must meet the requirements given in table 4 (see EN 1176-1). The shock-absorbing characteristics of any other material to be chosen must be certified in accordance with EN 1177.

The run-out section fall zone must have surfacing with a critical fall height of at least 1000mm (acc. to EN 1176-3).

platform fastening  
1:10detail of play level mark  
1:5platform orientation  
1:100

Installation

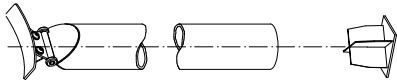
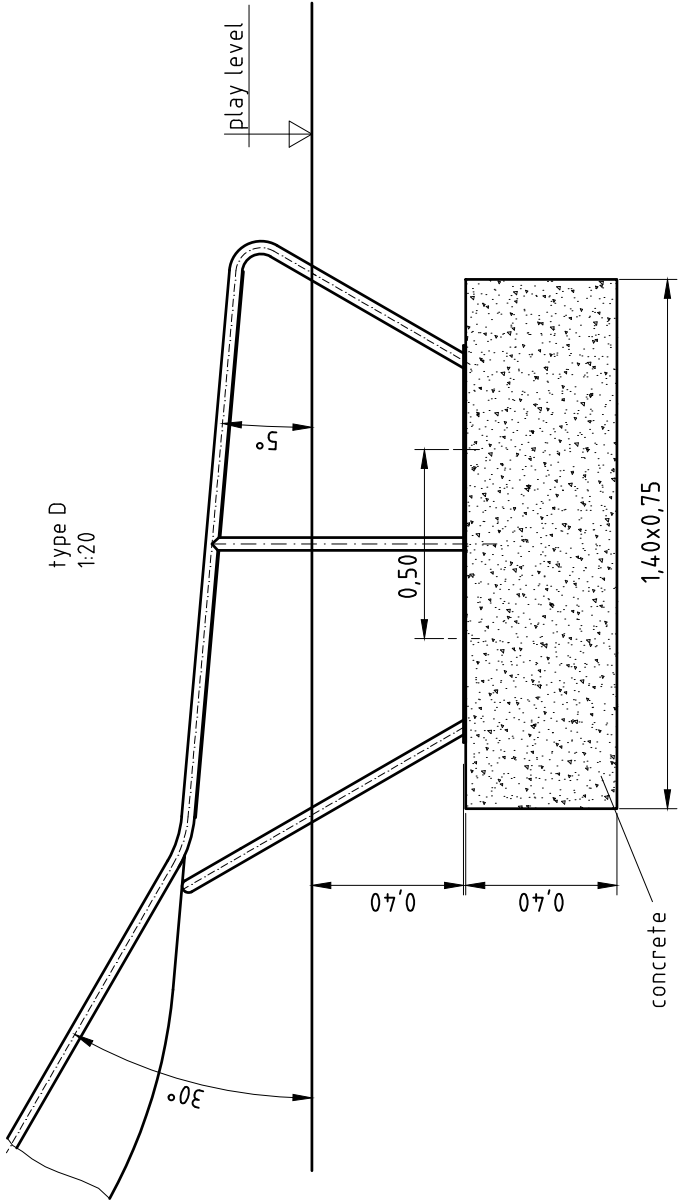
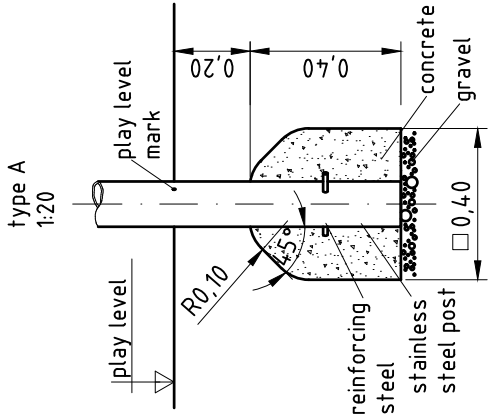
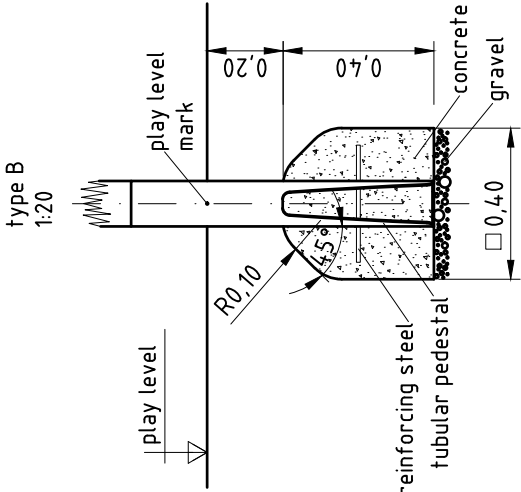
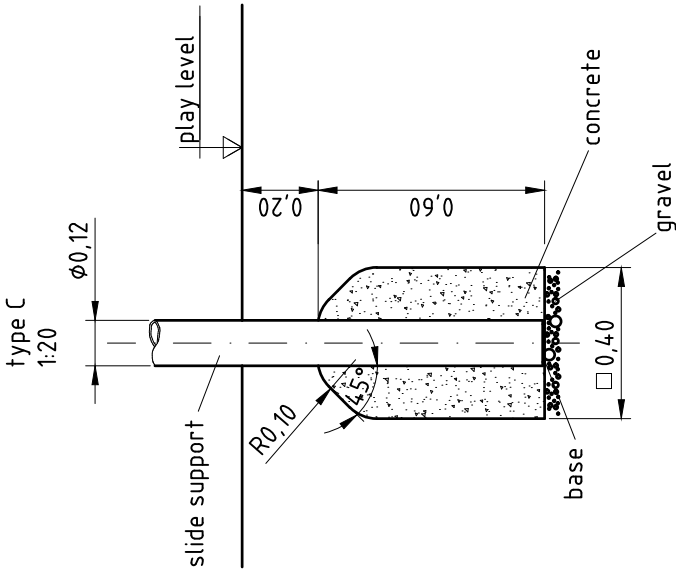
Item-No.  
0-41870-701

Description  
K&K Hill slide (3,00)  
with platform (0,20)

Scale  
1:50

Date  
06/18 EB

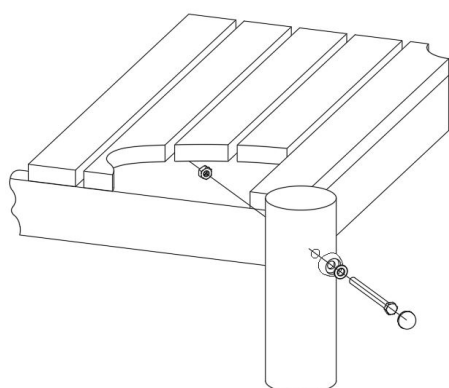
Page  
4/5



Plug-in base for slide support  
1:20

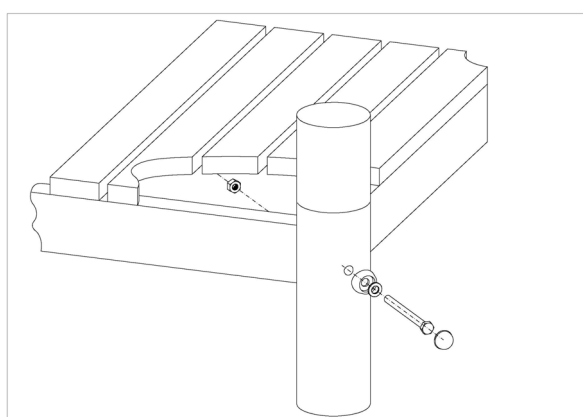
to be mounted as follows:  
If necessary, shorten stainless steel post  
of slide support to the required length  
(with adequate appliance e.g. angle  
grinder). Insert base from below into the  
stainless steel post.

Page  
5/5



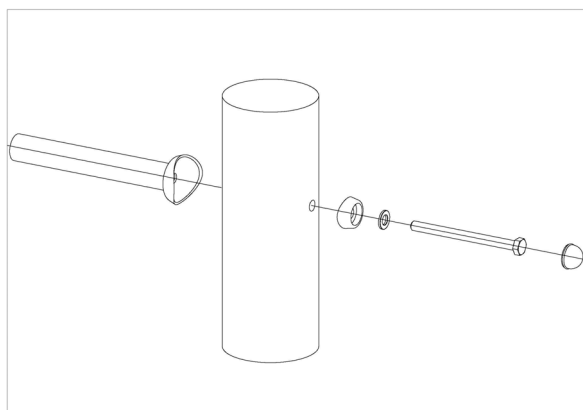
**2 x SFAS1200014 Platform at stainless steel post**  
(hexagon screw with protective cap/nut platform-sided)

per set	total	item no.	material short text
1	2	3400363	Hexagon head cap screw M12 x 150 DIN931 A2
1	2	3430021	Lock nut M12 DIN985 A2
1	2	3430025	washer Ø 13 DIN125 A2
1	2	3300054	protective screw cap - lower part, domed M12
1	2	3300055	protective screw cap - upper part, M12



**2 x SFRS1200022 Platform fastening to tubular pedestal**  
(hexagon screw with protective cap/nut platform-sided)

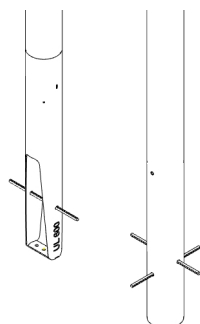
per set	total	item no.	material short text
1	2	3400363	Hexagon head cap screw M12 x 150 DIN931 A2
1	2	3430021	Lock nut M12 DIN985 A2
1	2	3430025	washer Ø 13 DIN125 A2
1	2	3300054	protective screw cap - lower part, domed M12
1	2	3300055	protective screw cap - upper part, M12



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

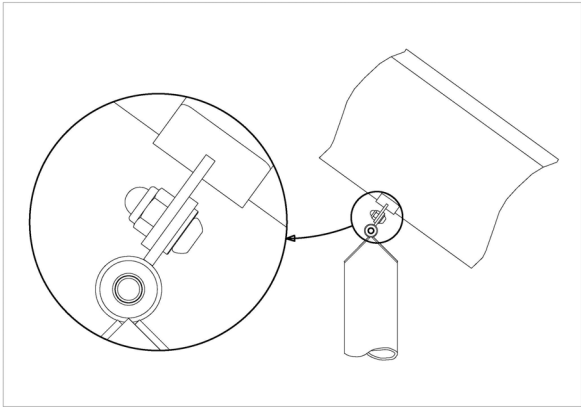
in non-countersunk drilling

per set	total	item no.	material short text
1	4	3400702	hexagon head cap screw M12x160 DIN931 A2 coated with thread locking compound
1	4	3430025	washer Ø 13 DIN125 A2
1	4	3300054	protective screw cap - lower part, domed M12
1	4	3300055	protective screw cap - upper part, M12



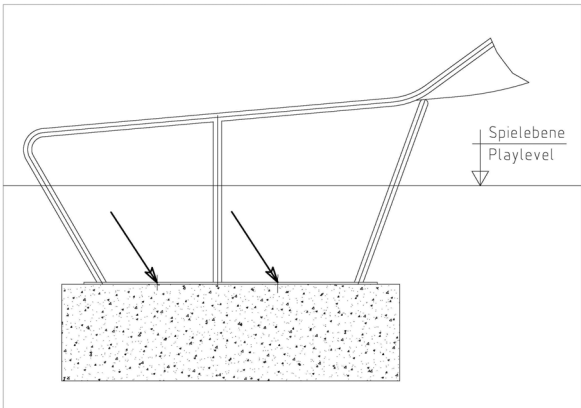
**4 x SFAS1270001 reinforcing steel bar for posts**

per set	total	item no.	material short text
1	4	2130000	reinforcing steel Ø 10 x 310 DIN 488



2 x      **SFAS1070004**    Slide support post below hill slide

per set	total	item no.	material short text
1	2	3400622	Dome head security bolt M12x25 PinHexagon A2
1	2	3430025	washer Ø 13 DIN125 A2



4 x      **SFXS1070008**    Slide run-out section (midi) stone bolt assembly

per set	total	item no.	material short text
1	4	1070365	Set of stone bolts for slide run-out section



1 x      **SFWZ0000005**    Allen key security hex socket AF8

per set	total	item no.	material short text
1	1	3490057	Allen key security hex socket AF8



1 x      **SFWZ0000014**    Lubricating metal, bag (4 g)

per set	total	item no.	material short text
1	1	5300024	Metaflux fitting lubricant 2x4 g