

For water pump operation and connection, see separate installation.

- 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 tubular pedestals and plain base of
- 4. Insert reinforcing steel into the corresponding holes of the posts.
- 5. 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).
- 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.

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).
- 8. Release for play after concrete foundations have set.
- 8. According to maintenance instructions, check all screw connections after 4-5 weeks and retighten, if necessary. Afterwards cover the screw heads with protection caps.

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

Scale

Page 1/2

Description Date 0-34160-700 K&K Water play structure 1:50 12/14 EB

Installation

0-34160-700

K&K Water play structure

1:50

Date 12/14 EB Page 2/2

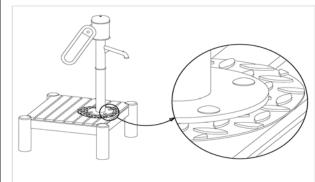


Item: **034160700** Order: 1298749

K&K Water play structure

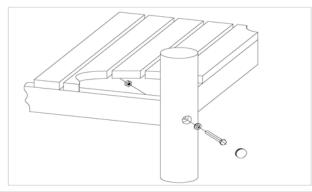
Location: Building Project:

1 x SFAS1260001 Water pump onto platform



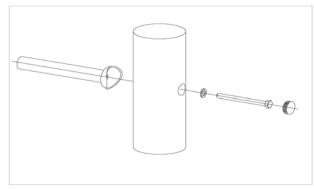
per SC	Total	K&K-Item	Marking
4 x	4 x	3430051	Hexagon cap nut M12 DIN 986 A2
4 x	4 x	3430025	Washer Ø 13 DIN125 A2
4 x	4 x	3400249	Mushroom head screw M12 x 60 DIN603 A2

4 x SFRS1200001 Platform at robinia posts, nut on platform side



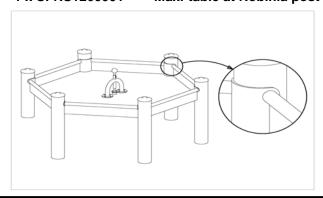
per SC	Total	K&K-Item	Marking
1 x	4 x	3400700	Hexagon head screw M12 x 120 DIN931 A2 with screw security coating/FGB red
1 x	4 x	3300016	Grey domed plastic cover cap SL 36 G
1 x	4 x	3430129	Washer Ø 14 DIN1440 A2
1 x	4 x	3430021	Lock nut M12 DIN985 A2

34 x SFRS1230004 Standard bolting of climbing bar, ramp etc. to robinia posts with countersunk holes



per SC	Total	K&K-Item	Marking
1 x	34 x	3300016	Grey domed plastic cover cap SL 36 G
1 x	34 x	3430129	Washer Ø 14 DIN1440 A2
1 x	34 x	3400701	Hexagon head cap screw M12 x 130 DIN931 A2 with screw retention coating/FGB red

1 x SFRS1260001 Maxi-table at Robinia post



per SC	Total	K&K-Item	Marking
6 x	6 x	3400469	Mushroom head screw M12 x 120 DIN603 A2
6 x	6 x	3300016	Grey domed plastic cover cap SL 36 G
6 x	6 x	3430021	Lock nut M12 DIN985 A2
6 x	6 x	3430129	Washer Ø 14 DIN1440 A2



Item: **034160700** Order: 1298749

K&K Water play structure

Location: Building Project:





per SC	Total	K&K-Item	Marking
1 x	16 x	2130000	Reinforcing steel Ø 10 x 310 DIN 488





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