Kya Fitting Instructions

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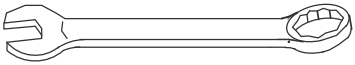
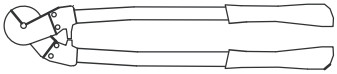


10 – 13 – 19 mm

25/64" – 33/64" – 3/4" in

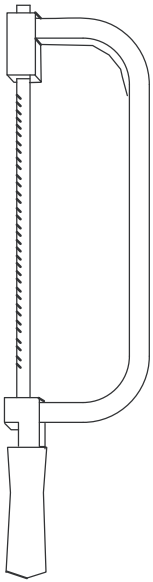


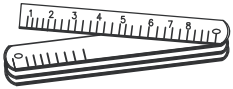
Ø 4 mm

Ø 5/32" in

1,5 2 2.5 3 4 5 6 mm

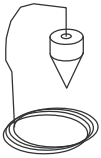
1/16" – 5/64" – 3/32" – 1/8" – 5/32" – 13/64" – 15/64" in





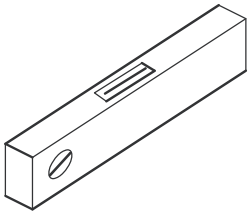
Ø 8x120 – Ø 14x150 mm

Ø 5/16" x 4 3/4" – Ø 9/16" x 5 7/8" in



Ø 6.5 mm

Ø 1/4" in



English

Before starting the assembly, unpack all the pieces of the staircase. Spread them out on a spacious surface and check the number of pieces (TAB. 1: A = Code, B = Quantity).
Inside the staircase box you will also find a DVD which we suggest watching before proceeding to assemble.
For customers in the USA there is a customer assistance number 1-888 STAIRKT, which you can telephone in case of problems.

Assembly

1. Carefully measure the height from floor to floor.
2. Calculate the value of the riser:
   1) subtract 22 cm (8 5/8") from the value you obtained for the height from floor to floor,
   2) divide this value by the number of risers, less one.
   Example: for a height measured from floor to floor of 268 cm and a staircase with 12 risers; (268 – 22) / (12 – 1) = 22,36 (8'3 1/2" – 8 5/8") / (12 – 1) = 8 3/4".
3. Determine the position in which to fix the N19 support (fig. 1) considering two points:
   1) the riser, as previously calculated, also includes the thickness of the step (L19 or L20) (fig.2).
   2) position the N19 support considering the type of hole (fig. 3).
4. Drill the holes with a Ø 14 bit.
5. Assemble on the floor the N19, N18, N17 and N16 supports in a rectilinear configuration, considering the riser previously calculated. Use components C15, B71 and B75 (fig. 1). Tighten sufficiently, bearing in mind that the N19, N18, N17 and N16 supports must still be turned for the B configuration.
6. Raise and position the structure with the N19 support in contact with the ceiling aperture (fig. 4). Should the stair-well be tight, you are advised to turn some of the supports.
7. Permanently fix the N19 support, using component C39 (fig. 1).
8. Arrange on the floor, in succession, one left step (L19), one right step (L20) and so on. Determine at this point which is the first step from the top.
9. Decide where to assemble the banister (inside or outside) and drill holes in the steps (L19, L20) with a Ø 6,5 bit, in accordance with the measurements in the drawings for each configuration (fig. 3).
10. Assemble and fix the F29 components using components C14, B83, B86, C13 and B02 (fig. 1).
11. Permanently fix the steps (L19, L20), starting from the top and working downwards to support N16, using components C57/C40 (fig. 1).
12. 1. Configuration A (rectilinear) does not require any further modifications (fig. 3).
    2. Configuration B needs a 5 ° rotation (fig. 3).
13. To rotate the supports by 5° proceed as follows:
    a. Trace with a pencil, at the point where the two supports meet, two vertical lines at a distance of 3,5 mm (fig. 5).
    b. Loosen the C15 components, one support at a time, starting from the top and rotating them until one line meets the other.
    c. Permanently tighten the C15 components (fig. 1).

Assembly of the banister

14. Cut the balusters as shown in the diagrams. The balusters at the ends must be cut according to the inclination of the staircase, as the position of the cut is not shown on the diagrams.
15. Assemble components C69, C77, D43, C79 and C54 to the balusters C67 (fig. 1), (fig. 6)
16. Insert the balusters (C67) into components F29, making sure that component C79 has the holed part facing upwards, and locking them with component B02. Using and Ø 8 bit to drill the holes, fix component F34 to the floor (only when the railing is being mounted on the left side of the flight) so that it corresponds with the first baluster (C67). Use items B11, B12 and B02. Insert the baluster (C67) and tighten item B02 (fig. 1). Make sure that each baluster is vertical. Starting from the highest baluster, attach the handrail A13 with items C64 and the screw-driver (leave a sufficient quantity of handrail so that you can fix the baluster C67, which has not

yet been inserted, in the end position). Join the comoponents of the handrail A13 with items B33 and with the adhesive (X01). In correspondence with the first and last balusters, cut of the excess handrail and complete the mounting by inserting component A12, using item C64 and the adhesive X01.

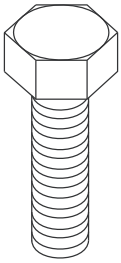
17. Insert the steel cables F26 into items C69 present on the balusters. Lock the cables at one of the two ends with items D37 and C76, leaving around 5mm of the cables protruding from the items D37. Tighten the cables by hand and lock them with items D37 and C76. Cut off the cables at a distance of 5 mm from item D37. Screw on the D36 cable protection components. Warning: when cutting the cables we advise wrapping the cable end with adhesive tape so as to avoid the cable unraveling. Use suitable shears.

Final Assembly

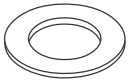
18. Verify that the whole staircase is vertical, and if necessary adjust it by moving support N16 (fig. 1).
19. Detach the first step (L19 or L20) and, using a Ø 14 bit, drill holes in the floor in line with the holes in support N16 (fig. 1).
20. Insert components C39 and permanently tighten them (fig. 1).
21. Replace the first step (L19 or L20).
22. Complete the staircase assembly by inserting items C74 into the balusters C67 (fig. 1).

TAB 1

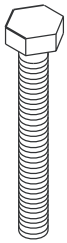
A	B
A12	2
A13	3
B02	16
B11	1
B12	1
B33	2
B71	20
B75	40
B83	28
B86	14
C13	14
C14	14
C15	20
C39	4
C40/C57	44
C54	
	6
C64	14
C67	
	6
C69	42
C74	
	6
C76	14
C77	42
C79	
F26	1
F29	14
F34	1
L19	6
L20	5
N16	1
N17	1
N18	8
N19	1



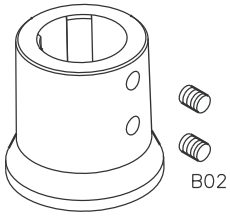
C15



B75

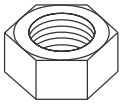


C14



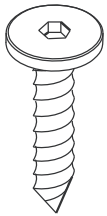
F34

B02



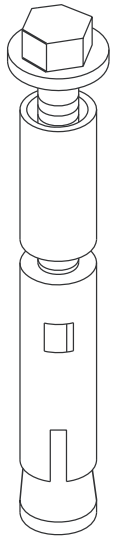
B71

B86



C40/C57

C64



C39

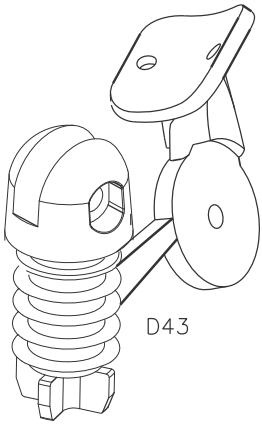
C13

C79

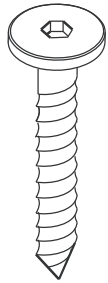
C65

B83

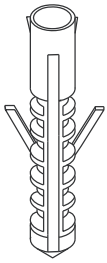
C74



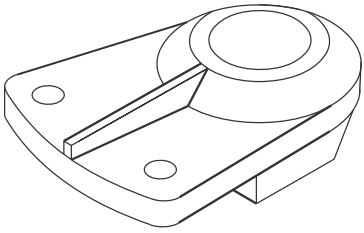
D43



B11



B12



F29

FIG. 1

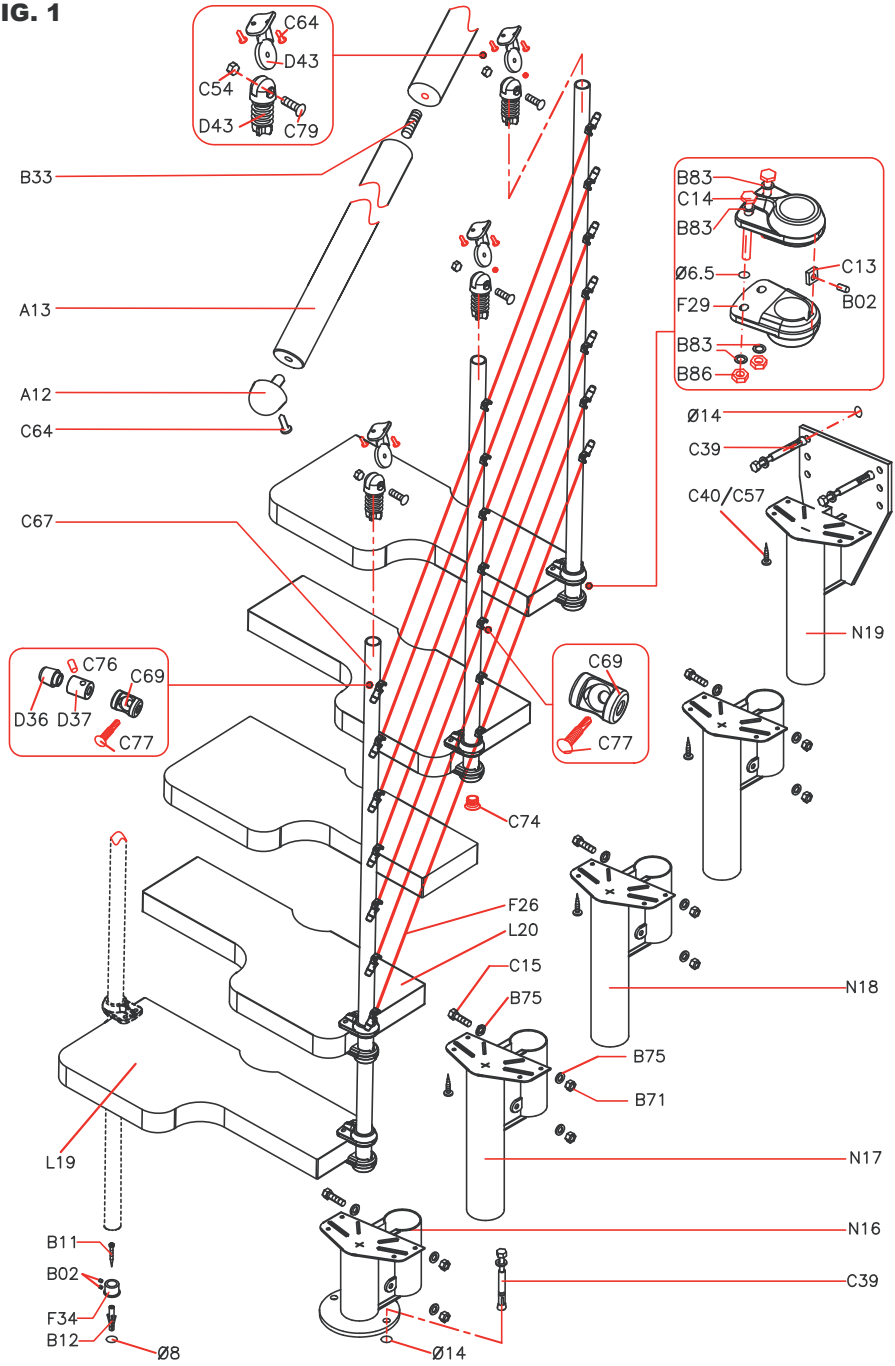

C64
D43
C54
D43
C79
B33
A13
A12
C64
C67
B83
C14
B83
Ø6.5
C13
F29
B02
B83
B86
Ø14
C39
C40/C57
N19
C76
C69
D36
D37
C77
C69
C77
C74
F26
L20
C15
B75
N18
B75
B71
L19
N17
N16
B11
B02
C39
F34
B12
Ø8
Ø14

FIG. 2

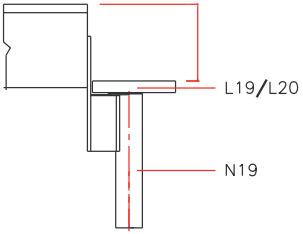


FIG. 4

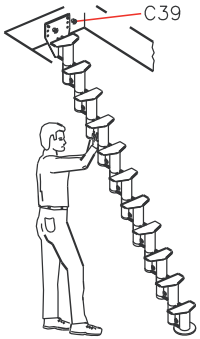


FIG. 3

HÖHE HEIGHT ALTURA HAUTEUR ALTEZZA HOOGTE WYSOKOŚĆ ALTURA VISINA VIŠINA VÝŠKA HØJDE HÖJD KORKEUS H cm	ANZAHL STUFENHÖHEN NUMBER OF RISERS NÚMERO TABIJAS NOMBRE HAUTEURS NUMERO ALZATE AANTAL OPTREDENS ILOŚĆ WYSOKOŚCI NÚMERO DE ALTURAS BROJ VISINA ŠTEVILO VIŠIN POČET VÝŠEK SCHODŮ ANTAL STIGNINGER NUMMER STEG NOUSUJEN MÄÄRÄ	ANZAHL STUFEN NUMBER OF TREADS NÚMERO PELDAÑOS NOMBRE MARCHES NUMERO GRADINI AANTAL TREDEN ILOŚĆ STOPNI NÚMERO DE DEGRAUS BROJ GAZIŠTA ŠTEVILO STOPNIC POČET SCHODNIC ANTAL TRIN NUMMER TRAPPSTEG ASKELMIEN MÄÄRÄ	STUFENHOHE MEASURE OF RISERS TABIJAS VALEUR DES HAUTEURS VALORE ALZATA HOOGTE OPTREDEN WYSOKOŚĆ VALOR ALTURA VISINA GAZIŠTA VIŠINA STOPNE PLOŠČE HODNOTA VÝŠKY SCHODU STIGNINGSVÆDIER STEG NOUSUN KORKEUS cm	ERSTE STUFE OBEN 1st TREAD ON TOP PRIMERO PELDAÑO EN ALTO 1ere MARCHE EN HAUT GRADINO DI PARTENZA DALL'ALTO ERSTE TREED BOVEN PIERWSZY STOPIEŃ OD GÓRI 1° DEGRAU EM CIMA GORNJE POLAZNO GAZIŠTE ZGORNJA STOPNA PLOŠČA POČÁTEČNÍ SCHODNICE NAHOŘE STARTTRIN FRA OVEN FÖRSTA TRAPPSTEGET UPPIFRÅN ALKUASKELMA YLHÄÄLTÄ LÄHTIEN	ERTSE STUFE UNTEN 1st TREAD ON BOTTOM PRIMERO PELDAÑO ABAJO 1ere MARCHE EN BAS GRADINO DI PARTENZA DAL BASSO ERSTE TREED VAN BENEDEN PIERWSZY STOPIEŃ OD DOŁU 1° DEGRAU EM BAIXO DONJE POLAZNO GAZIŠTE SPODNJA STOPNA PLOŠČA POČÁTEČNÍ SCHODNICE DOLE STARTTRIN FRA NEDEN FÖRSTA TRAPPSTEGET NERIFRÅN ALKUASKELMA ALHÄÄLTÄ LÄHTIEN
KIT	209÷258.5	11	10	19 ÷ 23.5	
	228÷282	12	11	19 ÷ 23.5	
	247÷305.5	13	12	19 ÷ 23.5	
	266÷329	14	13	19 ÷ 23.5	

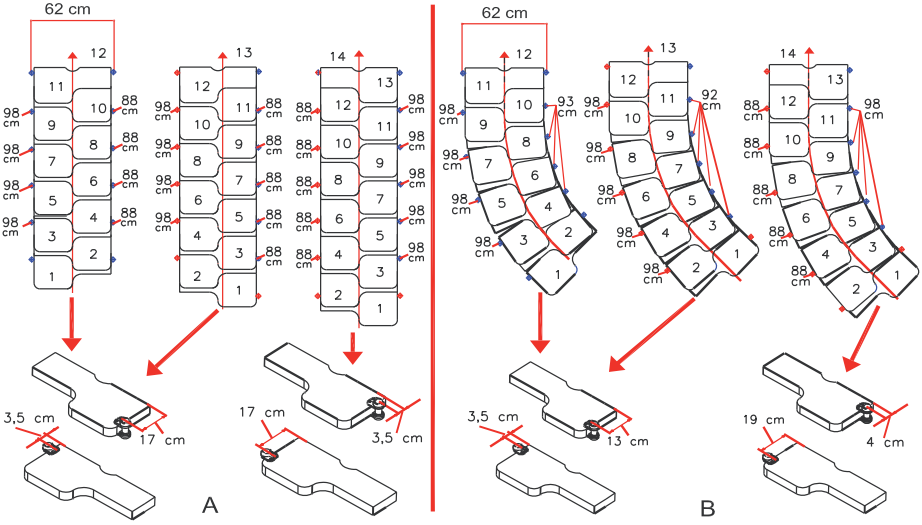


FIG. 5

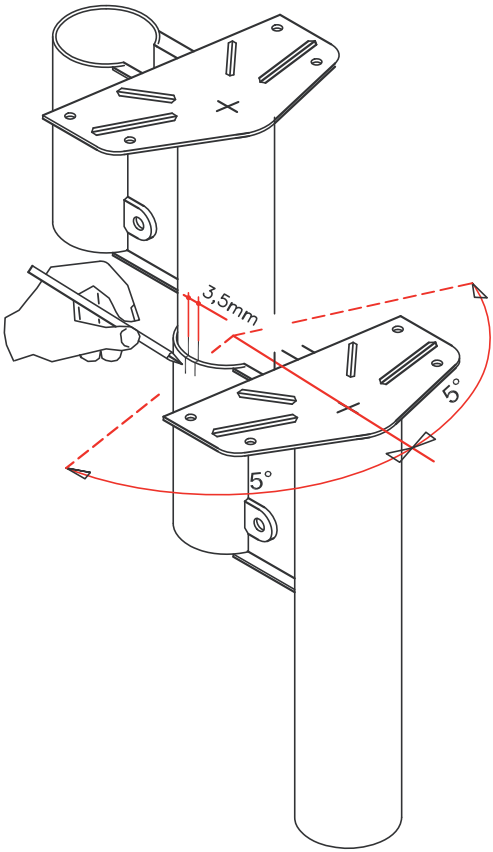
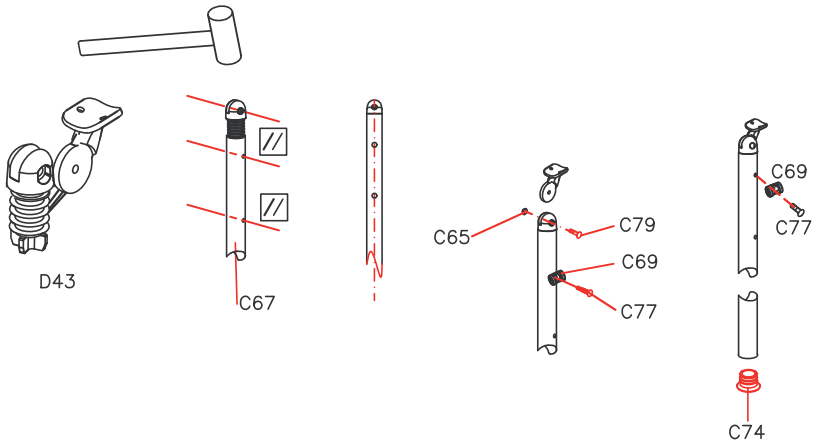
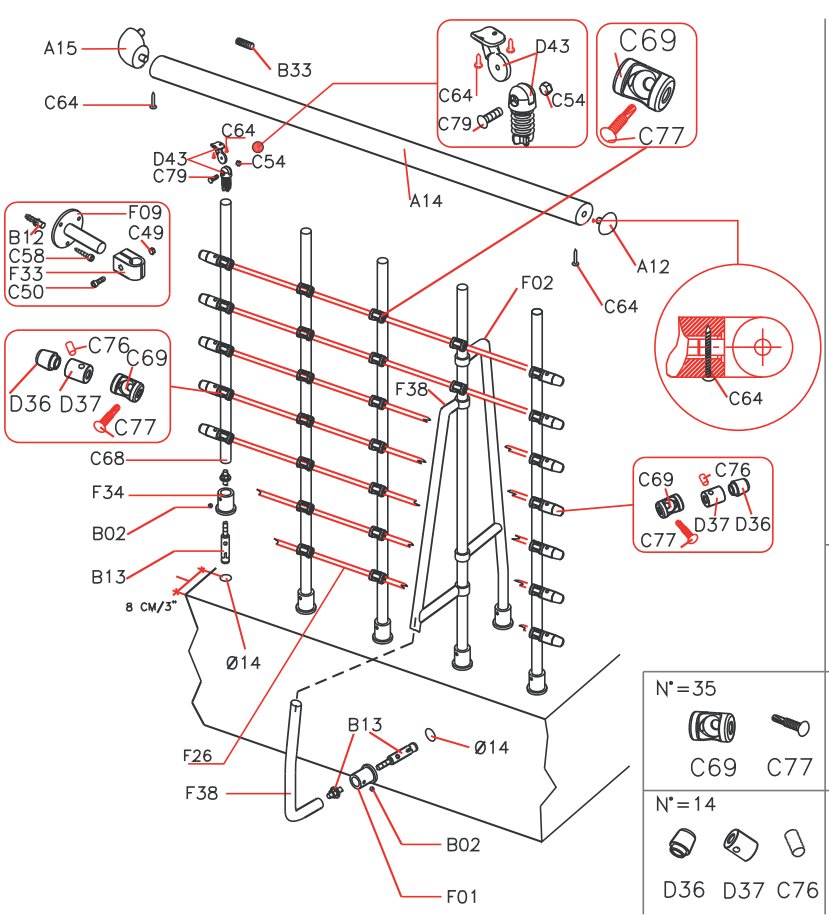
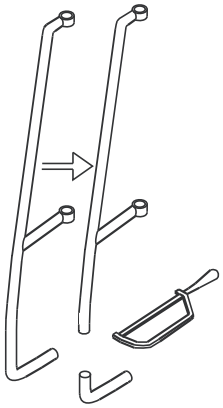


FIG. 6



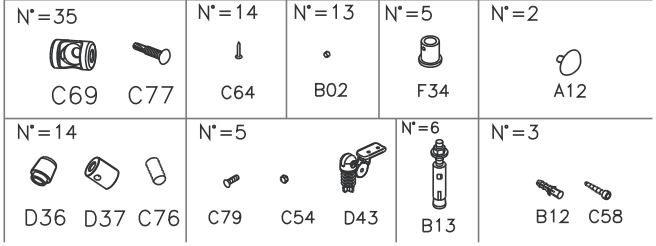

A15
B33
C64
C64
D43
C54
C79
A14
D43
C54
C64
C79
C69
C77
F09
C49
B12
C58
F33
C50
A12
C64
F02
C64
C76
C69
D36 D37
C77
F38
C64
C68
F34
B02
B13
8 CM/3"
Ø14
C69
C76
D37 D36
C77
B13
Ø14
F26
F38
B02
F01


N°=1
F38


N°=5
C68


N°=1
A14


N°=1
F09
F33
C50
B33
C49
A15
F01


N°=35
C69
C77
N°=14
C64
N°=13
B02
N°=5
F34
N°=2
A12
N°=14
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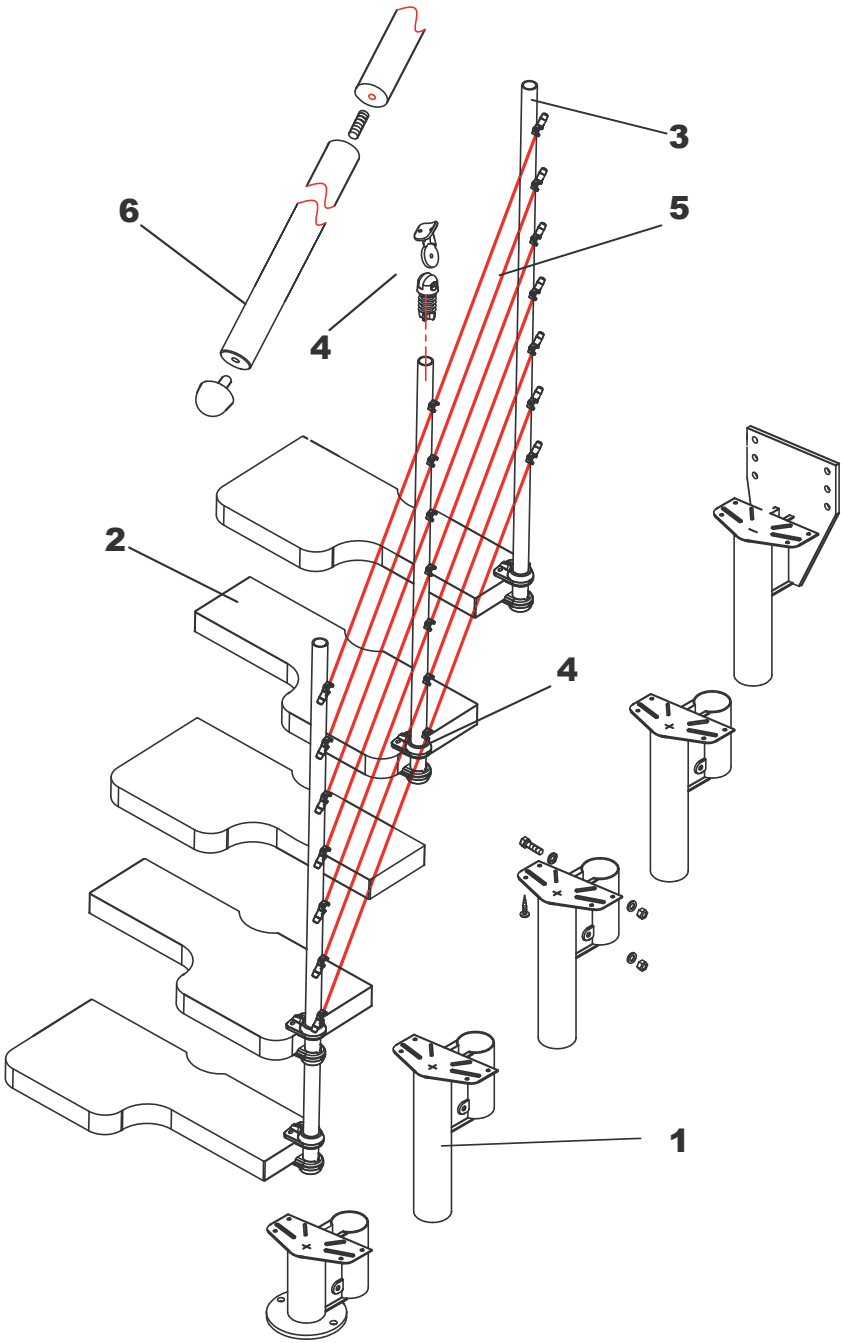
D43
N°=6
B13
N°=3
B12
C58


6
4
3
5
2
4
1

GB)

product details

trade name:**KY**
type: flight with alternate treads and rotation without interruption

used materials

STRUCTURE

description
composed by metallic elements **(1)** assembled between themselves by bolts
materials
Fe 370
finishing
oven varnishing with epoxy powders

TREADS

description
treads **(2)** shaped in wood assembled to the structure by bolts
materials
beech
finishing
water-base colour
polyurethane undercoat
polyurethane finishing

RAILING

description
composed by vertical spindles **(3)** in metal fixed to the treads **(2)**, by stainless steel wires **(5)** and by a PVC-handrail **(6)**
materials
spindles: Fe 370
wires: stainless steel
handrail: PVC with aluminium core
fi xings**(4)**: nylon
finishing
spindles: oven varnishing with epoxy powders

CLEANING

clean with a soft wet cloth, without any product containing solvents or abrasive materials.

MAINTENANCE

about 12 months after the installation date, check the tightening of bolts on the various components.
special maintenance must be done by skilled staff. please contact the provider.

USE PRECAUTION

avoid any improper use that is not in accordance with the product. possible violations or installations which don't comply with the providers instructions can invalidate the agreed product conformities.