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by **ALBINI & FONTANOT**[®]

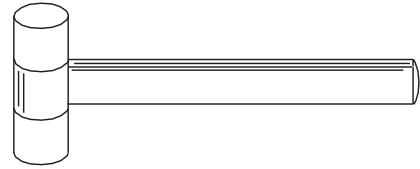
English

ASSEMBLY INSTRUCTIONS

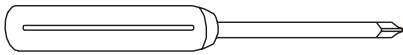
CIVIK



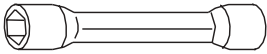
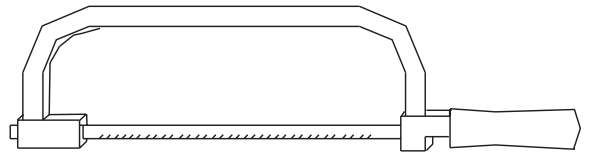
Ø 8x300 12x120 14x150 mm



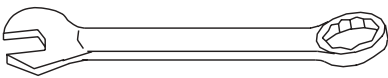
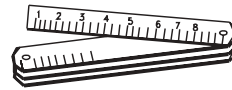
Ø 2,5 3,5 4,5 9 mm



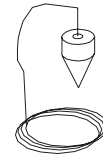
PH 2



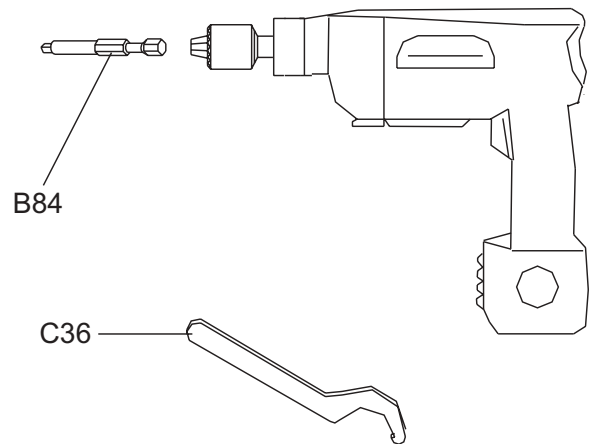
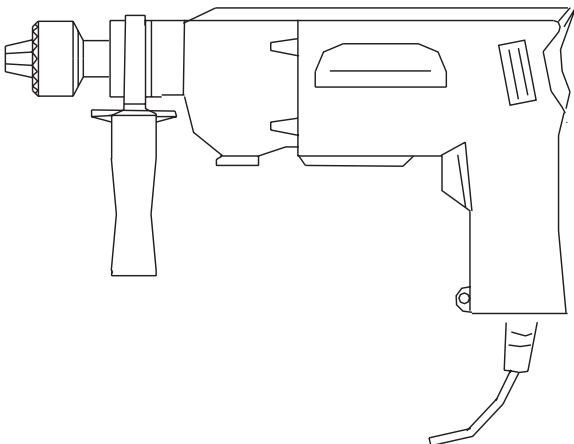
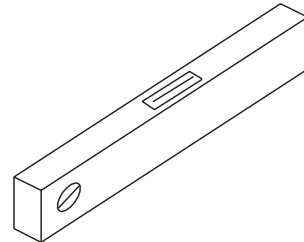
12 / 13 mm



13 17 19 30 mm



2,5 3 5 12 mm



Before starting the assembly process, unpack all components of the staircase. Lay them out on a large surface and check the quantity of all the pieces, by consulting the table TAB.1 (A = Code, B = Quantity). Inside the staircase box you will also find a video tape which we suggest watching before proceeding to assemble. For the USA only: call the customer support line at 1-888 STAIRKT, should you have any case of need.

Preliminary Assembly

1. Screw the part B02 into the treads (L02) (fig. 2).
2. Carefully measure the floor-to-floor height and determine the required number of spacers (D03) (TAB.2).
3. Assemble the spacers (D14, D03, D02) together in one piece. Do the same for the spacers (D04, D03, D02) (fig. 1)
4. Assemble the parts B65, B66, B67 into the baluster (C03), by using the part B68 (fig. 3).
5. Assemble the parts B72, B73, B74, B78 into the landing E03, without tightening (fig. 7).
6. Assemble the base G03, B17 and B46 (fig. 1).

Assembly

7. Determine and mark on the floor the centre of the hole, then position the base (G03+B17+B46) (fig. 4).
8. Drill with drill bit 14 and fix the base (G03+B17+B46) into the floor by means of the parts B13 (fig. 1).
9. Screw the pole (G02) into the base (G03+B17+B46) (fig. 1).
10. Insert the base plate cover (D05) (fig. 5).
11. Insert the spacers (D14+D03+D02) (fig. 5).
12. Insert the first tread (L02) into the pole (G02). Then continue with the assembly, by adding alternatively one spacer (D04+D03+D02) and one tread (L02). At this stage we suggest to position the treads alternately one to the right and one to the left, in order to distribute the weight in a balanced way (fig. 5).
13. When you reach the end of the pole (G02), screw the part B47 on it, then add the second pole (G02) and continue with the stair assembly (fig. 5)
14. When you reach the end of the pole (G02), screw on it the part B46 and the part G01. (Screw the part G01, until its upper end sticks out approximately 15cm (6") from the stair height (fig. 6). Continue adding the treads, by using the part D01 inserted into the spacers (D04+D03+D02).
15. Finally add the stair landing (E03). Fasten the parts B05, B04 and screw the part B03 sufficiently (fig. 1) but keeping in mind that the treads still have to be rotated to their final position and that the points A and B of the landing (E03) have touch the floor (fig. 8).

Fitting of the Landing

16. Screw the part B71 into the element B74, making it run till the end. Insert the parts B75, B76, B75 - in this order – and then again the element B71, without tightening too hard (fig. 7).
17. Approach the part B76 to the ceiling. Determine the position, then drill with drill bit 14 and fix completely by using the part B58 (fig. 7).
18. Screw the lower part B71 till the points A, B and C touch the floor (fig. 8).
19. Block the upper part B71 on the part B76 (fig. 7).
20. Finally, block the part B73 (fig. 7).

Assembly of the Railing

21. Spread-out the treads (L02) fan-like, after having chosen the rotation direction. The stair is now ready to use.
22. Starting from the landing (E03), insert the longer railing balusters (C03), that build the connection between the treads. Face them with the part B65 showing the part with the holes turned upwards (fig. 10). Tighten only the part B02 of the lower tread (fig. 2).
23. Check very carefully the vertical position of the inserted balusters C03. This control is very important for insuring the best results.
24. Tighten the part B03 completely (fig. 10).
25. Tighten the part B02 of the upper tread completely (fig. 2).
26. Check once more the vertical position of the railing balusters (C03) and, if necessary, correct it, by repeating the previous operations.
27. Set the first baluster (C03) together with the reinforcing part (F07). Cut one long baluster (C03) to obtain the same size as all others you assembled previously.

28. Fix into the floor in relation to the first baluster (C03), the part F01, by drilling with drill bit 8 tip. Use the parts B11, B12, B83 and B02 (fig. 1).
29. Find the handrail piece marked with letter "M" (A06) and the one with letter "R" (A04) which will be used for the railing of the landing (E03) (fig. 11).
30. Start to model the handrail pieces (A06) marked with "M", in order to give it the handrail staircase's shape most alike (fig. 1).
31. Beginning from the baluster (C03) on the landing (E03), start to fix the handrail (A06), that you have already slightly bent in the previous operation. Use the parts B16 together with the screw driver and the item B84.
32. Connect all other handrail pieces (A06), by screwing, glueing and shaping them. Use the parts B33 and the glue (X01).
33. When you reach the first baluster (C03) at the bottom of the stair, cut the excess piece of the handrail with a hacksaw.
34. Complete the handrail (A06) by assembling the part A07. Use the parts B16 and the glue (X01) (fig. 1).
35. Fit all remaining railing balusters into the treads (L02), tighten the part B02 and fix to the handrail (A06), paying attention to the vertical position (for the stairs with a diameter larger than 140cm (4' 7 1/8"), we suggest that you first assemble the shorter balusters) (fig. 12).
36. Check again the regular shape of the handrail (A06) and, if necessary, correct it with a rubber hammer.
37. Complete the railing assembly by fitting the parts B82 into the lower part of the balusters (C03) (fig. 1).

Assembly of the Balustrade

38. Screw the baluster (C04) into the part G01 that sticks out from the landing (E03) (fig. 10).
39. Assemble the parts F01 into the holes of the landing (E03), using the parts B07, B06, B23 (fig. 1).
40. Position the shorter balusters (C03) and tighten the part B02 (fig. 1).
41. Fix the part A05 into the baluster (C04), by using the part B02 (fig. 1).
42. Fix the handrail (A04) marked with the letter "R", using the parts B16 (fig. 1).
43. In case there were walls around the stair and depending on their position, it could be necessary to set one or two more balusters (C03) (fig. 12).
44. In that case it is necessary to consider either the distance between all other balusters, or otherwise the distance from the wall. For the fixing it is suggested to drill the landing (E03) with drill bit Ø9 and to use the fixing parts F01, B02, B07, B06, B23. Whereas for the fixing into the floor it is suggested to drill with drill bit Ø 12 and to use the parts F01, B02, B87 (fig. 13).

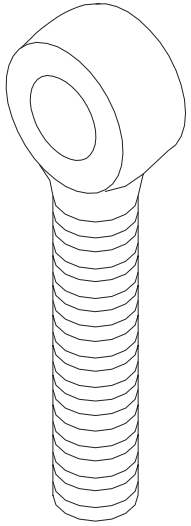
Final Assembly

45. In order to tighten the staircase at the intermediate points, you must fix into the wall the parts F09 and connect them to the balusters (C03) by using the part F08. Drill the wall with a drill bit 8 and use the parts B85, B86, B11, B12 (fig. 14).
46. Stick the panels (H06) to the treads (L02) using the part B96 (fig. 1).
47. Stick the panels (H03, H04), to the landing (E03) using the part B96 (fig. 1).

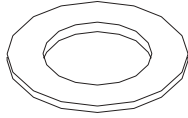
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www.arke.ws

TAB. 1

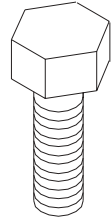
A	B		
	Ø 120 3' 11 1/4"	Ø 140 4' 7 1/8"	Ø 160 5' 3"
A04	1	1	1
A05	2	2	2
A06	5	5	5
A07	3	3	3
B02	48	61	62
B03	1	1	1
B04	1	1	1
B05	1	1	1
B06	7	8	9
B07	7	8	9
B11	7	7	10
B12	7	7	10
B13	3	3	3
B16	70	96	98
B17	1	1	1
B23	7	8	9
B33	6	6	6
B46	2	2	2
B47	1	1	1
B58	2	2	2
B65	33	46	47
B66	33	46	47
B67	33	46	47
B68	1	1	1
B71	4	4	4
B72	6	6	6
B73	2	2	2
B74	2	2	2
B75	4	4	4
B76	2	2	2
B78	2	2	2
B82	26	38	38
B83	1	1	1
B84	1	1	1
B85	2	2	3
B86	2	2	3
B87	2	2	2
B96	1	1	1
C03	33	46	47
C04	1	1	1
C13	38	50	50
C36	1	1	1
D01	4	4	4
D02	13	13	13
D03	65	65	65
D04	12	12	12
D05	1	1	1
D14	1	1	1
D32	38	50	50
D33	38	50	50
E03	1	1	1
F01	8	9	10
F07	1	1	1
F08	2	2	3
F09	2	2	3
G01	1	1	1
G02	2	2	2
G03	1	1	1
H01	12	12	12
H03	1	1	1
H04	2	2	2
L02	12	12	12
X01	1	1	1



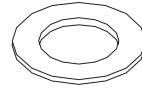
B74



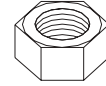
B75



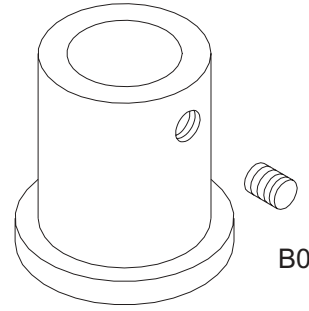
B07



B06

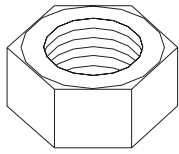


B23

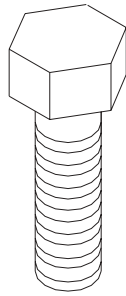


F01

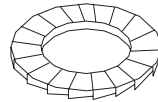
B02



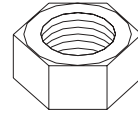
B71



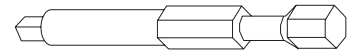
B73



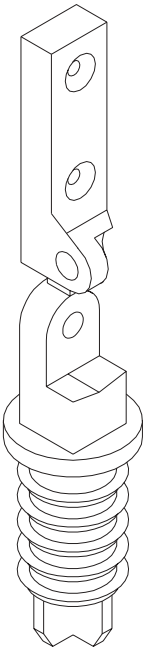
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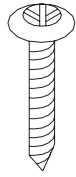
B78



B84



B65



B16



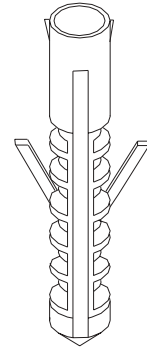
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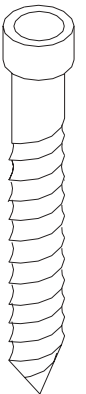
B82



C13



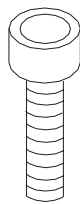
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B11



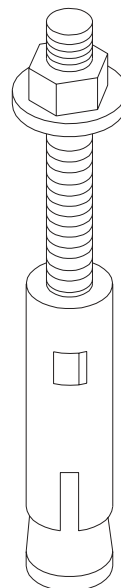
B68



B85



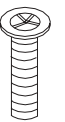
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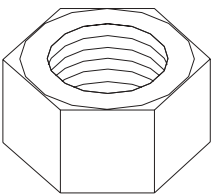
B87



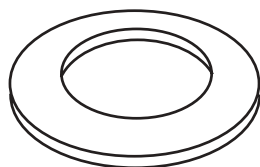
B66



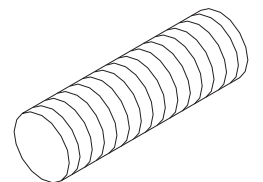
B67



B03



B04



B33

TAB.2

To determine the necessary number of spacers (D03), you must look-up the table TAB.2 (H = Height, A = Rises). Example: given a floor-to-floor height of 298cm (9' 9 3/8") and a staircase with 13 treads, you must proceed as follows;

1. At height (298cm (9' 9 3/8")) in the row H) look-up the number of necessary spacers (i.e. 50 spacers in the row A/13)
2. Distribute the spacers (D03), one at a time, among the combined parts D14-D04 and D02 all (for the single spacer D14 you can use at the most 3 spacers (D03); for the spacers (D04) you can use at the most 5 spacers (D03).
3. The final result is the following : 3 spacers (D03) between D14 and D02, 3 more spacers (D03) on a spacer chosen between D04 and D02 and 4 spacers (D03) between D04 and D02 of the remaining eleven spacers.

TAB. 2

	A		A		A		A		A		A		A	
H	10	11	H	12	KIT	13	H	14	15	H	16	17		
210	0		252	0			294	0		336	0			
211	2		253	2			295	2		337	2			
212	4		254	4			296	4		338	4			
213	6		255	6			297	6		339	6			
214	8		256	8			298	8		340	8			
215	10		257	10			299	10		341	10			
216	12		258	12			300	12		342	12			
217	14		259	14			301	14		343	14			
218	16		260	16			302	16		344	16			
219	18		261	18			303	18		345	18			
220	20		262	20			304	20		346	20			
221	22		263	22			305	22		347	22			
222	24		264	24			306	24		348	24			
223	26		265	26			307	26		349	26			
224	28		266	28			308	28		350	28			
225	30		267	30			309	30		351	30			
226	32		268	32			310	32		352	32			
227	34		269	34			311	34		353	34			
228	36		270	36			312	36		354	36			
229	38		271	38			313	38		355	38			
230	40		272	40			314	40		356	40			
231	42	0	273	42	0		315	42	0	357	42	0		
232	44	2	274	44	2		316	44	2	358	44	2		
233	46	4	275	46	4		317	46	4	359	46	4		
234	48	6	276	48	6		318	48	6	360	48	6		
235	50	8	277	50	8		319	50	8	361	50	8		
236		10	278	52	10		320	52	10	362	52	10		
237		12	279	54	12		321	54	12	363	54	12		
238		14	280	56	14		322	56	14	364	56	14		
239		16	281	58	16		323	58	16	365	58	16		
240		18	282	60	18		324	60	18	366	60	18		
241		20	283		20		325	62	20	367	62	20		
242		22	284		22		326	64	22	368	64	22		
243		24	285		24		327	66	24	369	66	24		
244		26	286		26		328	68	26	370	68	26		
245		28	287		28		329	70	28	371	70	28		
246		30	288		30		330		30	372	72	30		
247		32	289		32		331		32	373	74	32		
248		34	290		34		332		34	374	76	34		
249		36	291		36		333		36	375	78	36		
250		38	292		38		334		38	376	80	38		
251		40	293		40		335		40	377		40		
252		42	294		42		336		42	378		42		
253		44	295		44		337		44	379		44		
254		46	296		46		338		46	380		46		
255		48	297		48		339		48	381		48		
256		50	298		50		340		50	382		50		
257		52	299		52		341		52	383		52		
258		54	300		54		342		54	384		54		
259			301		56		343		56	385		56		
260			302		58		344		58	386		58		
261			303		60		345		60	387		60		
262			304		62		346		62	388		62		
263			305		64		347		64	389		64		
264			306				348		66	390		66		
265			307				349		68	391		68		
266			308				350		70	392		70		
267			309				351		72	393		72		
268			310				352		74	394		74		
269			311				353			395		76		
270			312				354			396		78		
271			313				355			397		80		
272			314				356			398		82		
273			315				357			399		84		

TAB. 2

		A				A				A				A	
H				H		KIT		H				H			
	10		11		12		13		14		15		16		17
6'10 5/8"	0			8' 3 1/4"	0			9' 7 3/4"	0			11' 1/4"	0		
6'11 1/8"	2			8' 3 5/8"	2			9' 8 1/8"	2			11' 5/8"	2		
6'11 1/2"	4			8' 4 "	4			9' 8 1/2"	4			11' 1 1/8"	4		
6'11 7/8"	6			8' 4 3/8"	6			9' 8 7/8"	6			11' 1 1/2"	6		
7' 1/4"	8			8' 4 3/4"	8			9' 9 3/8"	8			11' 1 7/8"	8		
7' 5/8"	10			8' 5 1/8"	10			9' 9 3/4"	10			11' 2 1/4"	10		
7' 1 "	12			8' 5 5/8"	12			9' 10 1/8"	12			11' 2 5/8"	12		
7' 1 3/8"	14			8' 6 "	14			9' 10 1/2"	14			11' 3 "	14		
7' 1 7/8"	16			8' 6 3/8"	16			9' 10 7/8"	16			11' 3 3/8"	16		
7' 2 1/4"	18			8' 6 3/4"	18			9' 11 1/4"	18			11' 3 7/8"	18		
7' 2 5/8"	20			8' 7 1/8"	20			9' 11 3/4"	20			11' 4 1/4"	20		
7' 3 "	22			8' 7 1/2"	22			10' 1/8"	22			11' 4 5/8"	22		
7' 3 3/8"	24			8' 8 "	24			10' 1/2"	24			11' 5"	24		
7' 3 3/4"	26			8' 8 3/8"	26			10' 7/8"	26			11' 5 3/8"	26		
7' 4 1/4"	28			8' 8 3/4"	28			10' 1 1/4"	28			11' 5 3/4"	28		
7' 4 5/8"	30			8' 9 1/8"	30			10' 1 5/8"	30			11' 6 1/4"	30		
7' 5 "	32			8' 9 1/2"	32			10' 2 "	32			11' 6 5/8"	32		
7' 5 3/8"	34			8' 9 7/8"	34			10' 2 1/2"	34			11' 7 "	34		
7' 5 3/4"	36			8' 10 1/4"	36			10' 2 7/8"	36			11' 7 3/8"	36		
7' 6 1/8"	38			8' 10 3/4"	38			10' 3 1/4"	38			11' 7 3/4"	38		
7' 6 1/2"	40			8' 11 1/8"	40			10' 3 5/8"	40			11' 8 1/8"	40		
7' 7 "	42		0	8' 11 1/2"	42		0	10' 4 "	42		0	11' 8 1/2"	42		0
7' 7 3/8"	44		2	8' 11 7/8"	44		2	10' 4 3/8"	44		2	11' 9"	44		2
7' 7 3/4"	46		4	9' 1/4"	46		4	10' 4 3/4"	46		4	11' 9 3/8"	46		4
7' 8 1/8"	48		6	9' 5/8"	48		6	10' 5 1/4"	48		6	11' 9 3/4"	48		6
7' 8 1/2"	50		8	9' 1 "	50		8	10' 5 5/8"	50		8	11'10 1/8"	50		8
7' 8 7/8"			10	9' 1 1/2"	52		10	10' 6 "	52		10	11'10 1/2"	52		10
7' 9 1/4"			12	9' 1 7/8"	54		12	10' 6 3/8"	54		12	11'10 7/8"	54		12
7' 9 3/4"			14	9' 2 1/4"	56		14	10' 6 3/4"	56		14	11'11 1/4"	56		14
7' 10 1/8"			16	9' 2 5/8"	58		16	10' 7 1/8"	58		16	11'11 3/4"	58		16
7' 10 1/2"			18	9' 3 "	60		18	10' 7 1/2"	60		18	12' 1/8"	60		18
7' 10 7/8"			20	9' 3 3/8"			20	10' 8 "	62		20	12' 1/2"	62		20
7' 11 1/4"			22	9' 3 7/8"			22	10' 8 3/8"	64		22	12' 7/8"	64		22
7' 11 5/8"			24	9' 4 1/4"			24	10' 8 3/4"	66		24	12' 1 1/4"	66		24
8' 1/8"			26	9' 4 5/8"			26	10' 9 1/8"	68		26	12' 1 5/8"	68		26
8' 1/2"			28	9' 5 "			28	10' 9 1/2"	70		28	12' 2 1/8"	70		28
8' 7/8"			30	9' 5 3/8"			30	10' 9 7/8"			30	12' 2 1/2"	72		30
8' 1 1/4"			32	9' 5 3/4"			32	10'10 3/8"			32	12' 2 7/8"	74		32
8' 1 5/8"			34	9' 6 1/8"			34	10'10 3/4"			34	12' 3 1/4"	76		34
8' 2 "			36	9' 6 5/8"			36	10'11 1/8"			36	12' 3 5/8"	78		36
8' 2 3/8"			38	9' 7 "			38	10'11 1/2"			38	12' 4 "	80		38
8' 2 7/8"			40	9' 7 3/8"			40	10'11 7/8"			40	12' 4 3/8"			40
8' 3 1/4"			42	9' 7 3/4"			42	11' 1/4"			42	12' 4 7/8"			42
8' 3 5/8"			44	9' 8 1/8"			44	11' 5/8"			44	12' 5 1/4"			44
8' 4 "			46	9' 8 1/2"			46	11' 1 1/8"			46	12' 5 5/8"			46
8' 4 3/8"			48	9' 8 7/8"			48	11' 1 1/2"			48	12' 6 "			48
8' 4 3/4"			50	9' 9 3/8"			50	11' 1 7/8"			50	12' 6 3/8"			50
8' 5 1/8"			52	9' 9 3/4"			52	11' 2 1/4"			52	12' 6 3/4"			52
8' 5 5/8"			54	9' 10 1/8"			54	11' 2 5/8"			54	12' 7 1/8"			54
8' 6 "				9' 10 1/2"			56	11' 3 "			56	12' 7 5/8"			56
8' 6 3/8"				9' 10 7/8"			58	11' 3 3/8"			58	12' 8 "			58
8' 6 3/4"				9' 11 1/4"			60	11' 3 7/8"			60	12' 8 3/8"			60
8' 7 1/8"				9' 11 3/4"			62	11' 4 1/4"			62	12' 8 3/4"			62
8' 7 1/2"				10' 1/8"			64	11' 4 5/8"			64	12' 9 1/8"			64
8' 8 "				10' 1/2"				11' 5"			66	12' 9 1/2"			66
8' 8 3/8"				10' 7/8"				11' 5 3/8"			68	12' 10 "			68
8' 8 3/4"				10' 1 1/4"				11' 5 3/4"			70	12'10 3/8"			70
8' 9 1/8"				10' 1 5/8"				11' 6 1/4"			72	12'10 3/4"			72
8' 9 1/2"				10' 2 "				11' 6 5/8"			74	12'11 1/8"			74
8' 9 7/8"				10' 2 1/2"				11' 7 "				12'11 1/2"			76
8'10 1/4"				10' 2 7/8"				11' 7 3/8"				12'11 7/8"			78
8'10 3/4"				10' 3 1/4"				11' 7 3/4"				13' 1/4"			80
8'11 1/8"				10' 3 5/8"				11' 8 1/8"				13' 3/4"			82
8'11 1/2"				10' 4 "				11' 8 1/2"				13' 1 1/8"			84

FIG. 1

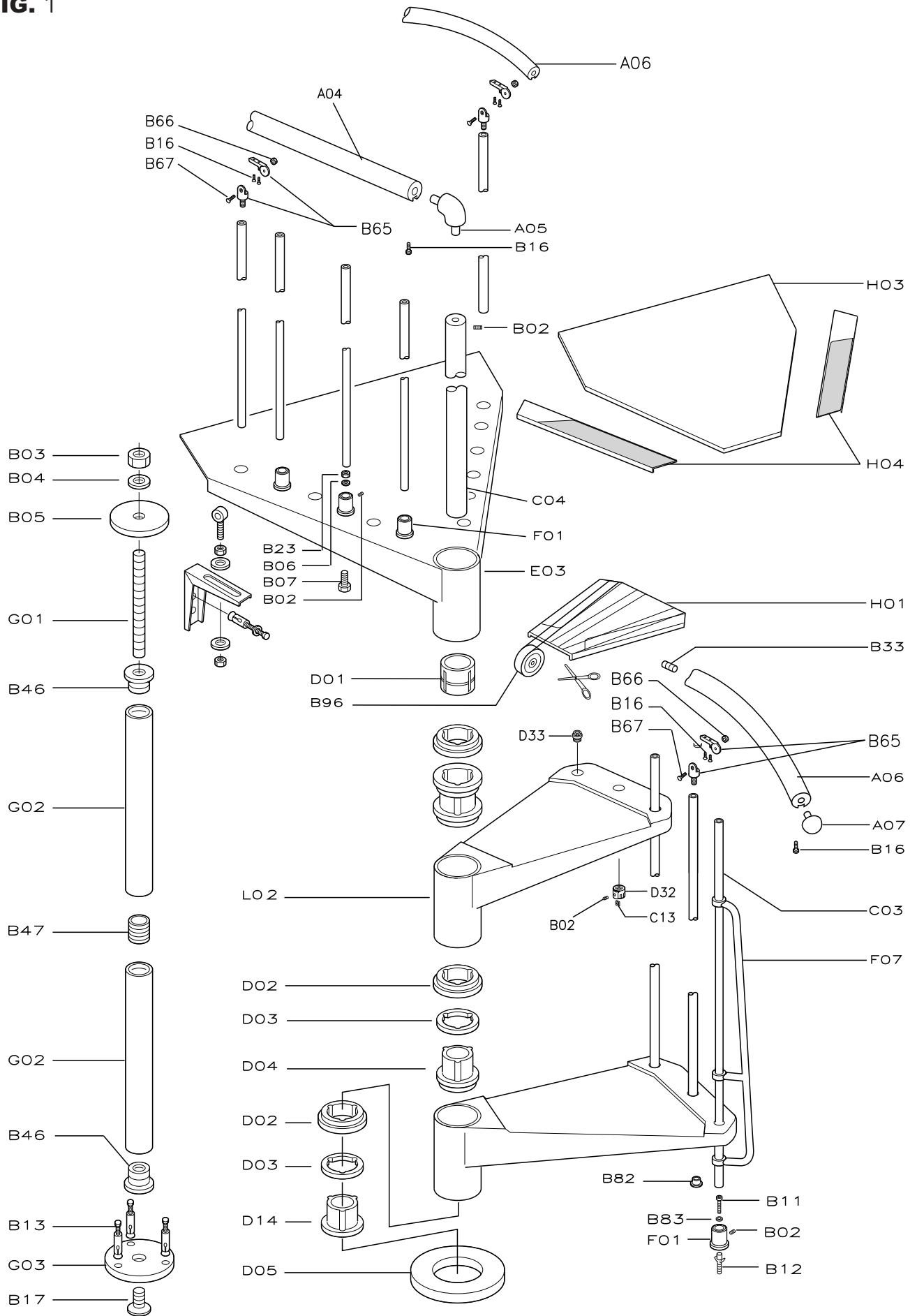


FIG. 2

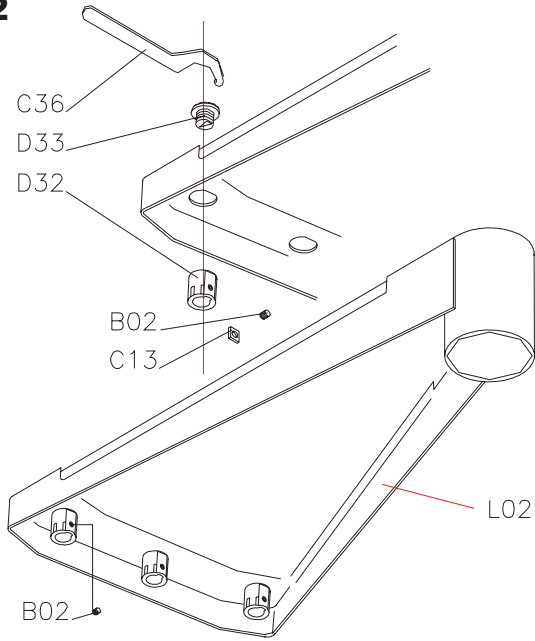


FIG. 3

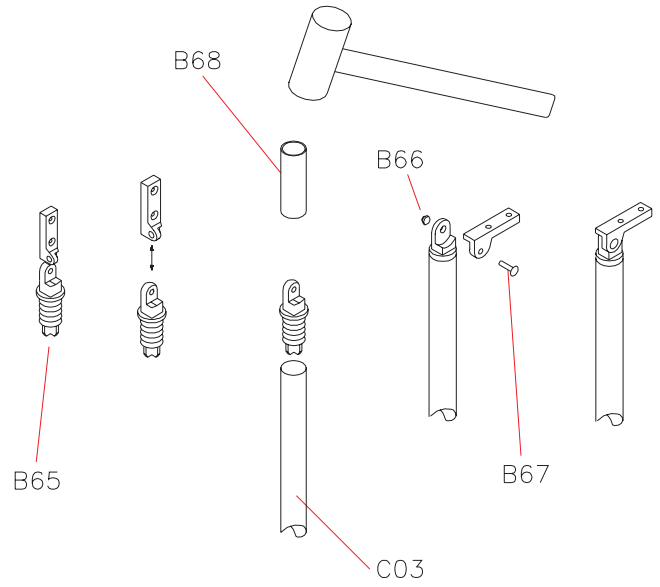


FIG. 4

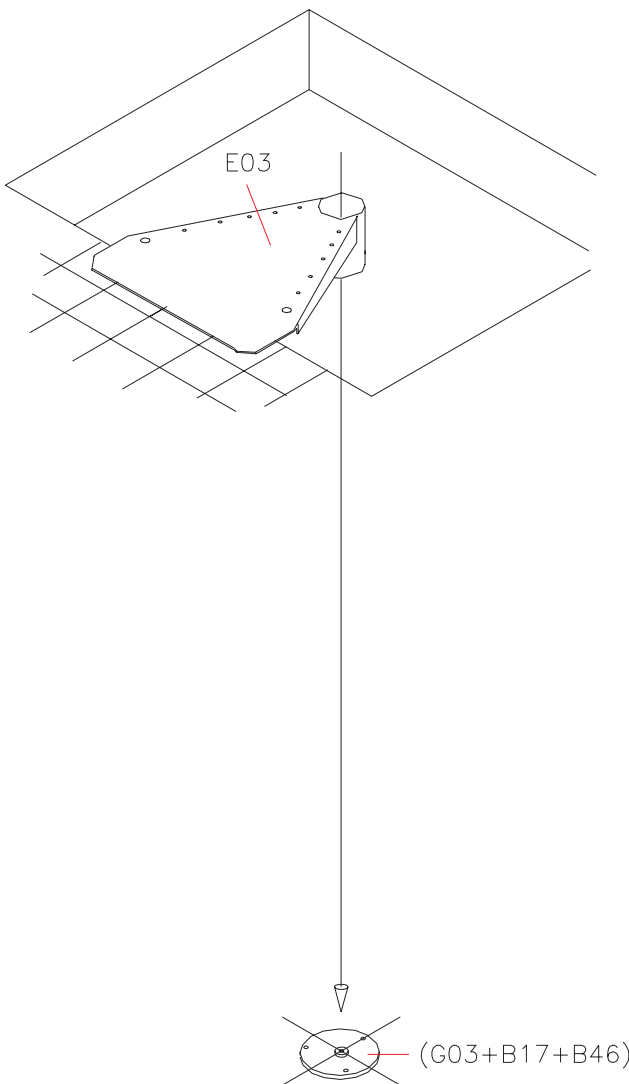


FIG. 5

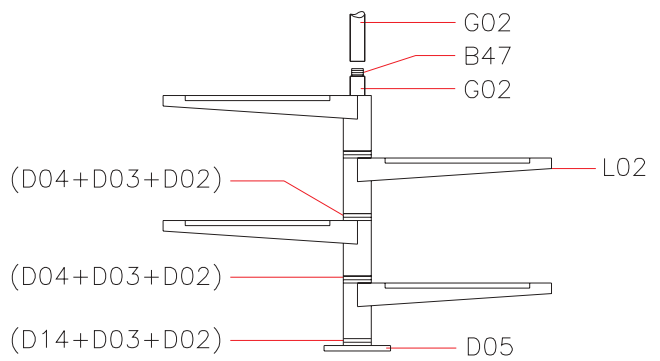


FIG. 6

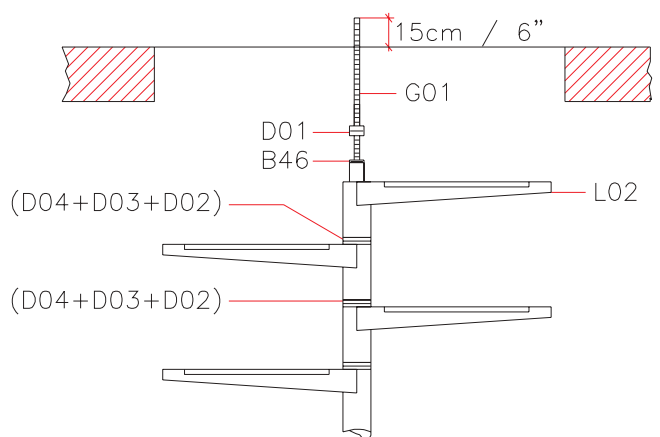


FIG. 7

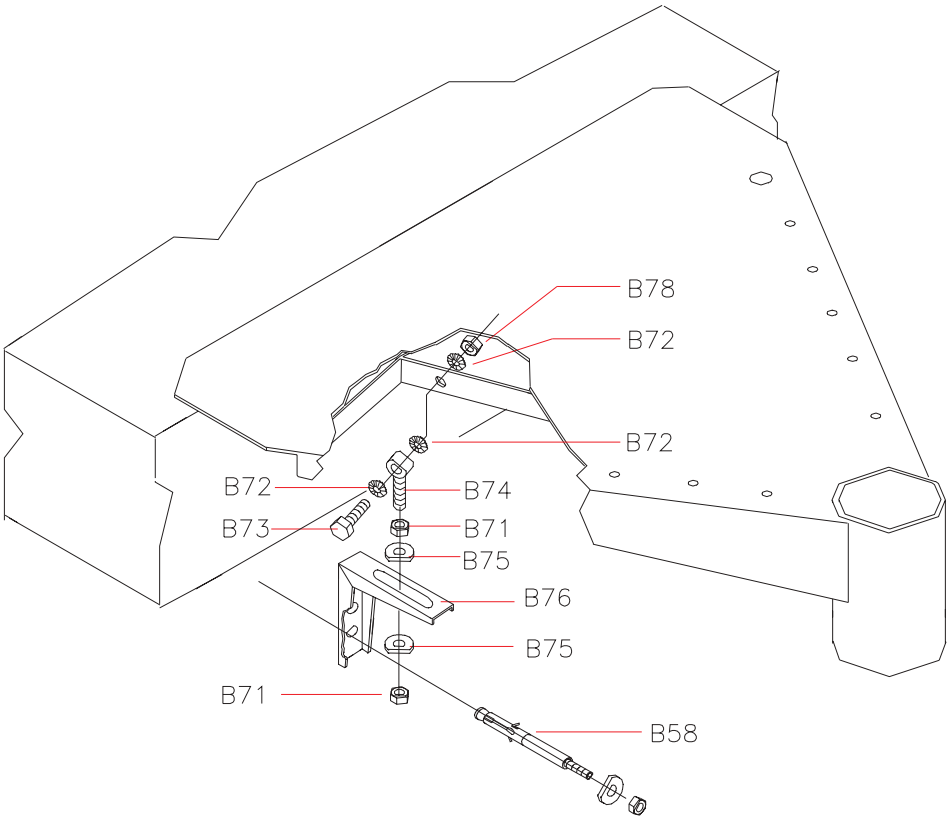


FIG. 8

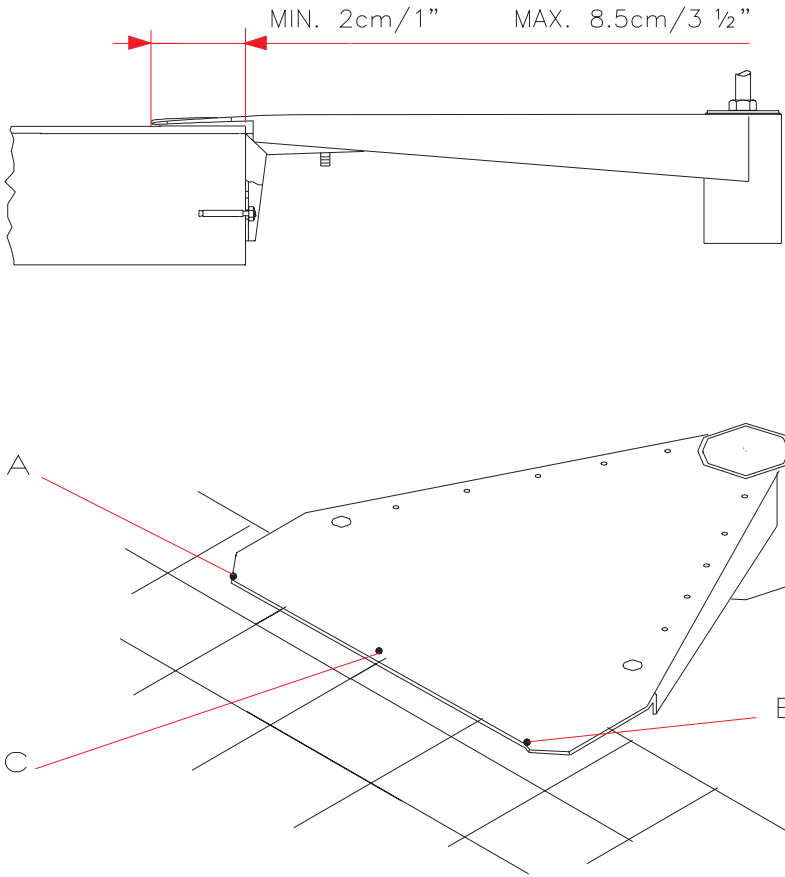


FIG. 9

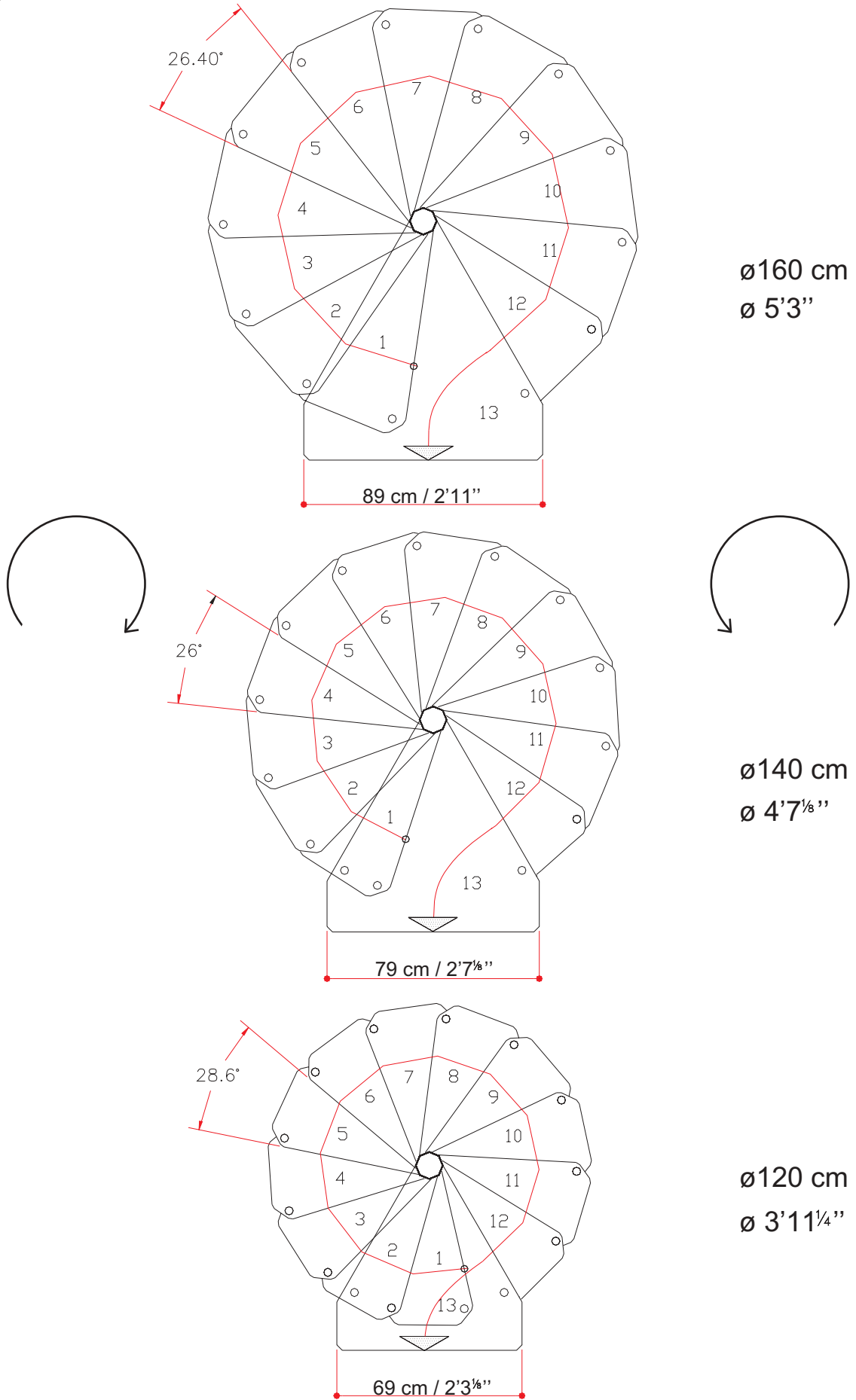


FIG. 10

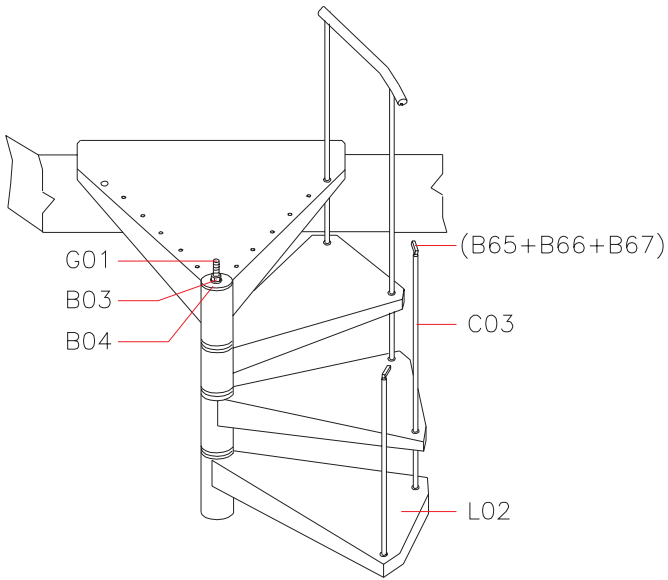


FIG. 11

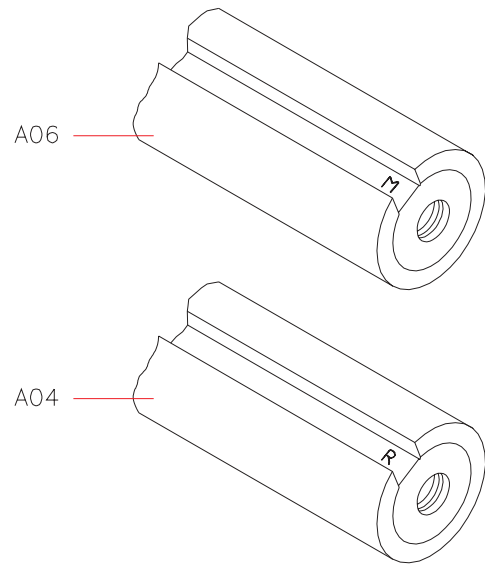


FIG. 12

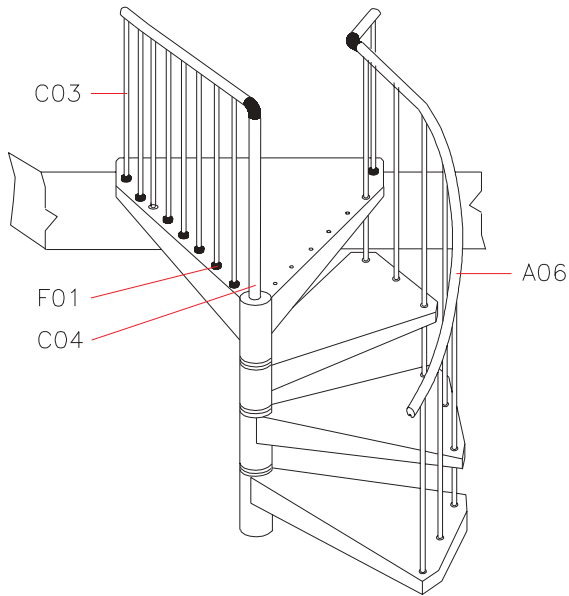


FIG. 13

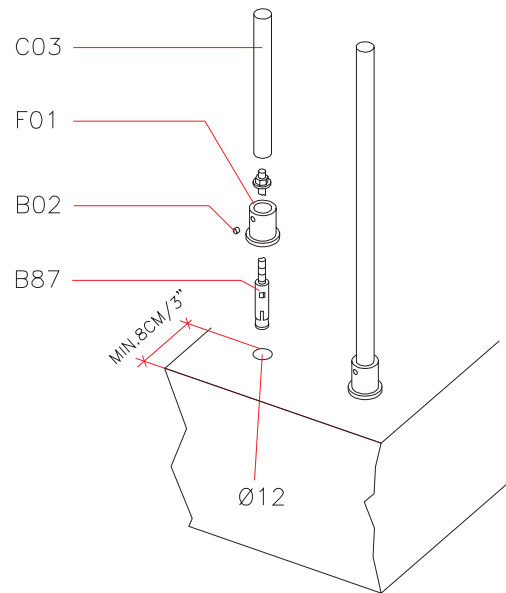
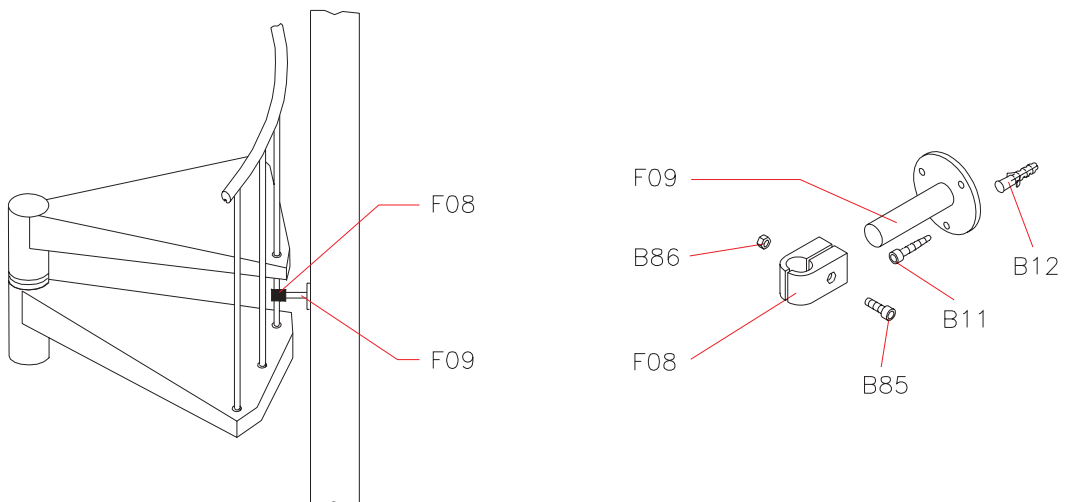
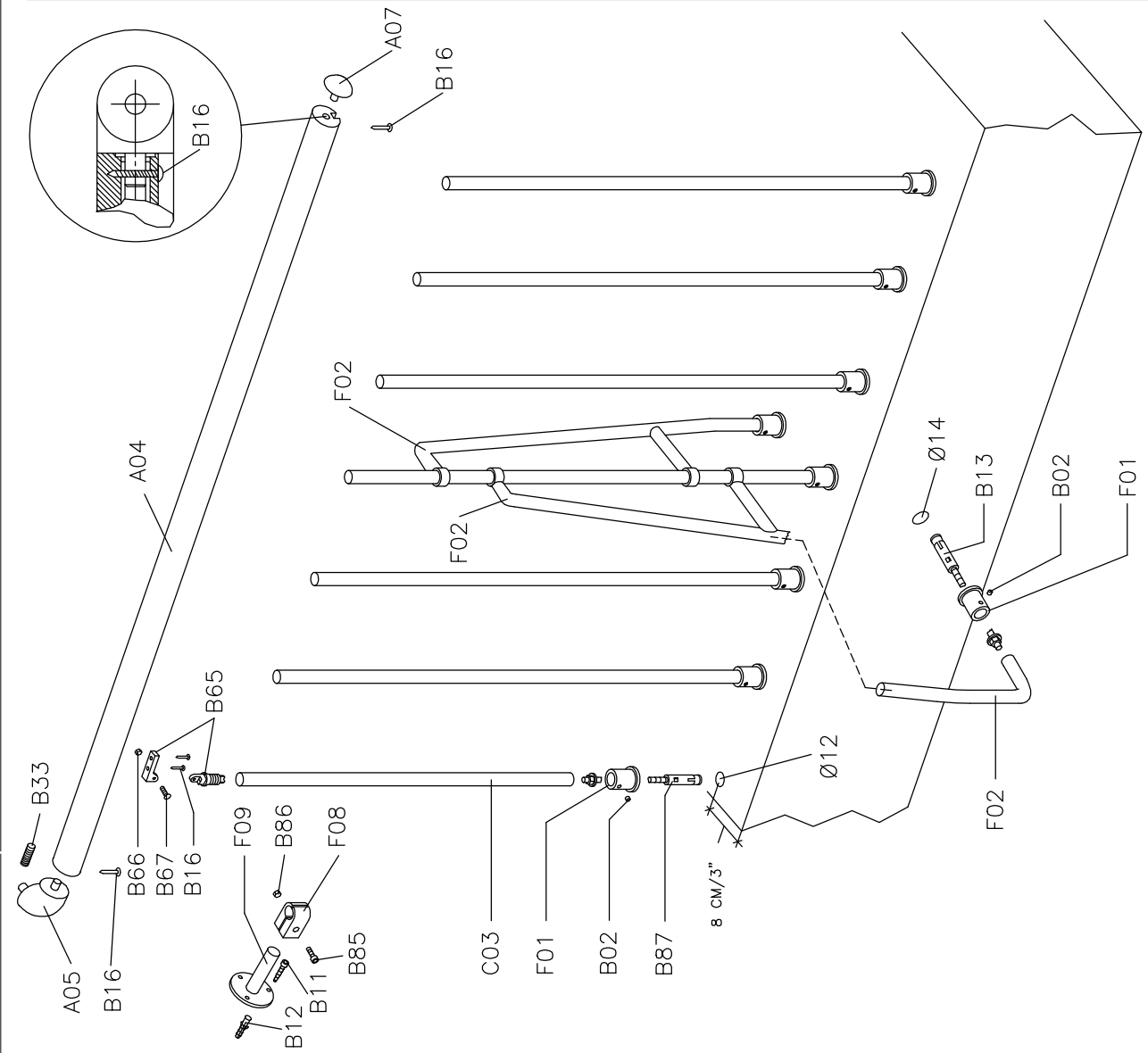


FIG. 14



BALUSTRADE



N°=1	N°=10	N°=1
N°=1	N°=2	N°=3
F09	F08 B85 B33 B86 A05 B13	F01 B87
N°=24	N°=13	N°=10
B16	B02	B67 B66 B65
N°=10	N°=2	N°=3
A07	A07	B12 B11

