

Item	Pcs.	Designation	ID No. for design			
			EV 1	white 9016	dark bronze	RAL..
		Fixed connecting rod L=1400	50857	15864	50858	15986
Contents:						
1	1	Connecting tube				
2	1	Link crank				
3	1	Crank holder				
4	1	Dowel pin N4x15 DIN7343				
		Removable connecting rod L=1400	50856	15879	57589	15987
Contents:						
1	1	Connecting tube				
2	1	Link crank				
4	2	Dowel pin N4x16 DIN7343				
5	1	Coupler funnel				
		Pivoting bearing for gear/connecting rod	22933	galvanised	22934	22933
Contents:						
6	1	Universal joint for transfer				galvan. or 22934 black
7	1	Sole plate				
9	1	Connecting bolts				
4	2	Dowel pin N4x16 DIN7343				
8	1	Dowel pin N4x20				
1		Tube for connecting rod 6m	53262	14706	53263	15982
1		Connecting tube cut to measure	23105	105687	23107	105688
2	1	Link crank	56951	14795	56952	
3	1	Crank holder	54560	14794	54561	
10	1	Overload protection for gears Fz90-Fz100	20226	20223	20225	20224
5	1	Coupler funnel		42963 galvanised	57591 black	
4	1	Dowel pin N4x16 DIN7343			22932	
8	1	Dowel pin N4x20			20905	
11	1	Drilling template for connecting tube			59083	

Type of window	Fixing screws	Hole $\phi$
Wood	Counters. woodscr. 4x35 DIN 97 or DIN 7997	2,5mm
Light alloy	Counters. self-tap. scr.4.2xL DIN7972 or DIN7982 Screw must pass through at least 1.8mm profile wall	3,5mm
Masonry	Use suitable dowels ( $\phi 5$ )	

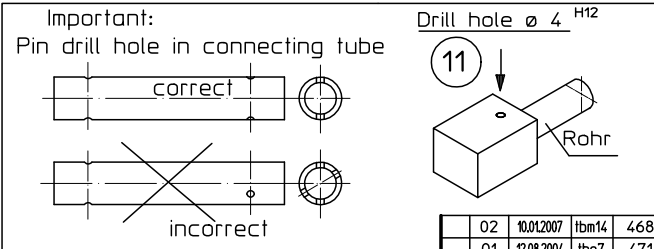
Mounting drawings for 0L90N with gear  
0L90N with gear Fz91 and Fz90L/R 40444-EP-008  
0L90N with gear Fz91 or Fz92 40444-EP-007  
for inclined window

Assemble dowel pin 4 x 20 for removable connecting rod before mounting the gear

ca.40mm above the moulding  
ca.1100mm above the ground

**Length of connecting rod L**

- Length of fixed connecting rod: Bearing design = 1400mm
- Length of removable connecting rod: Bearing design = 1400mm
- Length of connecting tube cut to measure: Fixed design L=345mm, Removable design L=386mm
- Length of connecting rod L may not exceed 2000mm;
- Total length of tube (L Rohr) may not exceed 3500mm;



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**Connecting rods for gears**  
Fz90, Fz91, Fz92, Fz100, Fz101

vertraulich / confidential

Datum / date: 10.01.2007  
Name / name: f1bm14  
Blatt / von sheet / of: 1 / -  
erstellt / drawn: 10.01.2007  
gepr. / checked: 11.01.2007  
f1bm22  
Material-Nr. D-no.: 40444-0-011  
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subst. willt:

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