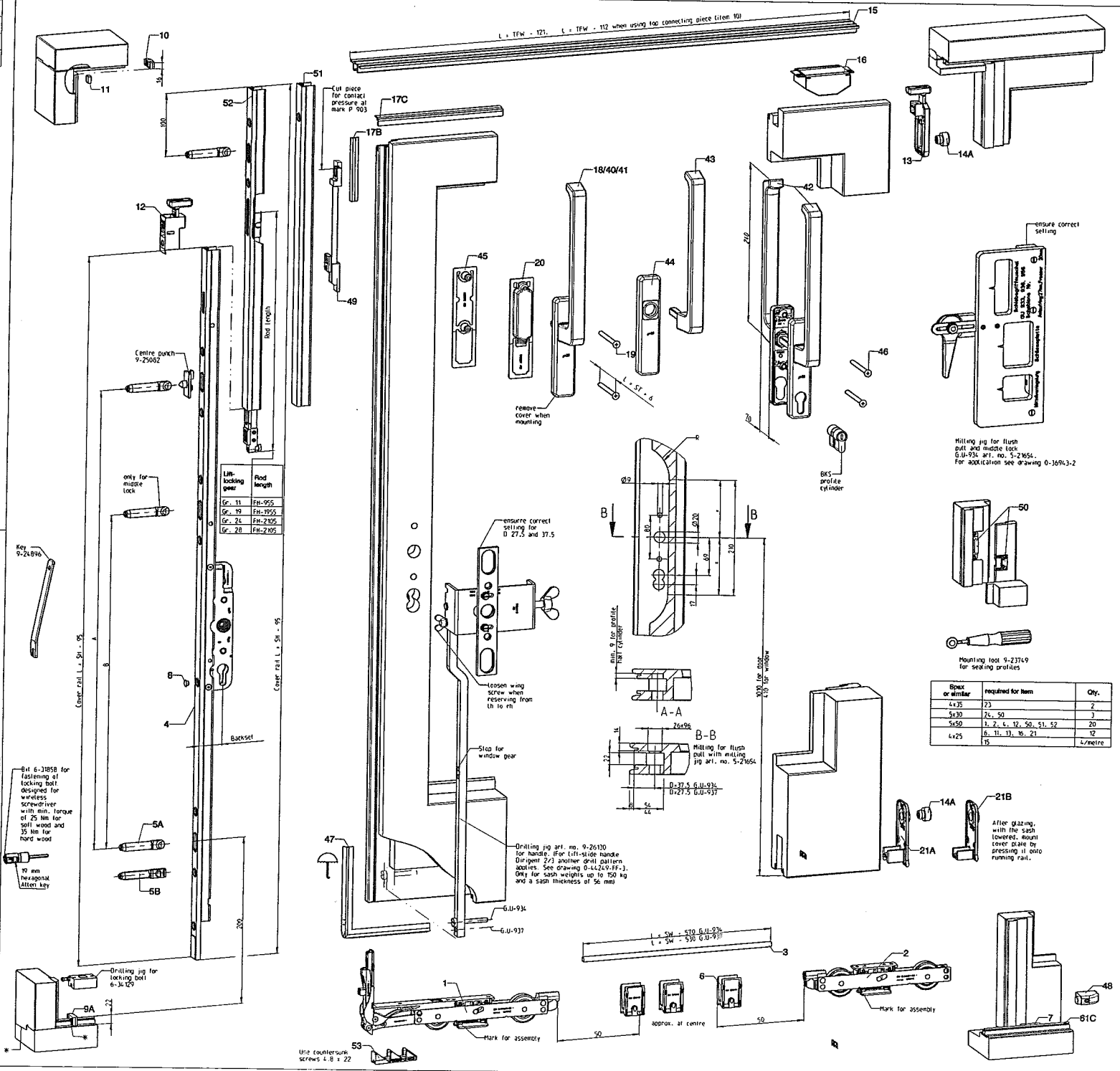
GB



Lift-locking gear	Rod length
Gr. 11	FH-1955
Gr. 19	FH-1955
Gr. 24	FH-2105
Gr. 28	FH-2105

Item	Description						Article No.	Qty.
1	Runner, front G.U-934						6-30015-01	1
	Runner, front G.U-937	alternatively					6-30023-01	1
2	Runner, rear G.U-934						6-30017-01	1
	Runner, rear G.U-937	alternatively					6-30824-01	1
3	Connecting rod	SW	Length				9-25476-11	1
		700-1600	1100				9-25476-14	
		1601-1850	1350				9-25476-16	
		1851-2200	1850				9-25476-18	
4	Lift-locking gear D 27.5 G.U-934 alternatively Lift-locking gear D 37.5 G.U-937	SH	Length	G	A	B		1
		865-1265	1190	610	450	-	6-30019-11	
		1265-1865	1770	610	820	-	6-30019-19	
		1865-2365	2270	1010	1450	980	6-30019-24	
		2115-2765	2670	1010	1700	980	6-30019-28	
		SH	Length	G	A	B		
		865-1265	1190	610	450	-	6-30021-11	
		1265-1865	1770	610	820	-	6-30021-19	
		1865-2365	2270	1010	1450	980	6-30021-24	
		2115-2765	2670	1010	1700	980	6-30021-28	
5A	Locking bolt no. 1						9-26072-09	2
5B	Locking bolt 1/5 for slit ventilation						9-29228	1
6	Support G.U-934 alternatively						9-28149	3
	Support G.U-937						9-28004	3
7	Sealing pad						9-39321	1
8	Plug						9-26687	1
9A	Connecting piece, bottom P 432						9-29700	1
9B	Connecting piece, bottom P 379						9-44331-02	1
10	Connecting piece, top						9-29765	1
11	Rubber seal						9-27481	1
12	Guide C 1						6-23298	1
13	Guide C 2						6-23297	1
14A	Rubber buffer 80						9-08488	2
15	Gliding rail P 903	SW	TFW	Length			9-27190-30	1
		-1450	-3000	2900			9-27190-35	
		1451-1700	3001-3500	3400			9-27190-40	
		1701-1950	3501-4000	3900			9-27190-45	
		1951-2200	4001-4500	4400				
16	Sealing bridge						6-22154-14	1
17B	Sealing profile P 741	SW	SH				9-26572	1
		700-2200	865-2765					
17C	Sealing profile P 1150 L = SW3						9-29267	1
18	Handle DIRIGENT inside, without cylinder bore						6-24605-00	1
19	Countersunk screw M6x65						9-13274-65	2
20	Flush pull						9-29526	1
21A	Cover plate, bottom running rail P 432						9-24380	1
21B	Cover plate, bottom running rail P 379						9-44331-02	1
23	Locking cam						9-28399	1
24	Locking case						9-28401	1
61C	Running rail P 432						9-09547	1
61D	Running rail P 379						9-08228	1

Optional parts

Item	Description						Article No.	Qty.
40	Bag of DIRIGENT handle	inside without cylinder bore			up to ST 80		K-13785	1
41		inside with cylinder bore			up to ST 80		K-13266	1
42		both sides with cylinder bore			up to ST 90		K-13267	1
43		removable					6-24619	1
44	Rosette inside						6-23243-01	1
45	Rosette outside						9-29527	1
46	Countersunk screw M6	ST 56-60	65-70	71-75	76-80	45-91	9-13274	2
		Size 65	75	80	85	10		
47	Quarter frame of gasket P 743	Length =				2500	9-26729-25	2
						3500	9-26729-35	
48	Bag of stop no. 90						K-12024	1
49	Bag of security device for lowered position						K-13335	1
50	Bag of vertical middle lock						K-11664	1
51	Cover rail extension						9-28483	1
52	Gear extension	L = 500	SH 2765-3265				6-32030	1
53	Bag of bottom keeper with hexagonal screw						K-11929	1
54A	Sealing profile P 1197 for meeting stile	Length =				2300	9-29803	2
54B	Sealing piece for P 1197	LS/RS					6-23701	
55	Sealing profile 56 for meeting stile	Length =				2300	K-15799	1
84	Sealing pad						9-43651	1

Epax or similar	required for item	Qty.
4x35	23	2
5x30	24, 50	3
5x50	1, 2, 4, 12, 50, 51, 52	20
4x25	6, 11, 13, 16, 21	12
	15	4/metre

= parts required for improved driving rain tightness

* = seal

Assembly instructions

Carry out drillings and millings with corresponding jigs according to dimensions indicated.

Mount sealing profiles according to indication on sheet 1.

Cut connecting rod for runners to dimension. Push runners onto connecting rod up to stop and tighten clamping screws with 4mm Allen key, torque 10 - 12 Nm. Screw complete wheel carriage on profile in lowered position beginning at the front runner. Ensure that marks are aligned with each other. Push in supports and fasten with screws.

Shorten lift-locking gear, insert in runner and fasten with screws.

Mount turn handle and flush pull.

Mount sealing profiles and fix ends with adhesive.

Push plug into cover rail (if no profile cylinder is installed).

Press in sealing pad next to meeting stile and insert intermediate profile P 1641.

Fasten sealing bridge at top of sealing profile.

Press in rubber buffer no. 80 or screw on stop no. 90.

Mount top and bottom connecting pieces at adapter strip ends.

Fasten rubber seal at top with screw.

Insert sash at bottom. Fix guides no. 1 and no. 2 and bottom cover plate with screws.

Insert centre punch art. no. 9-25082 in cover rail; punch hole centre for locking bolt by moving the sash towards the adapter strip in tilted position.

Turn in locking bolt no. 1 with key, do not fix.

Mount bottom keeper for slit ventilation. Fix countersunk screw 10x50 opposite to bottom keeper.

The frame must be installed in perfect horizontal and vertical position. Sealing profiles and sliding surfaces of top guiding rail must not be painted.

When installing the unit, ensure that the threshold is sufficiently supported underneath. Fixing point centres should be approx. 500 mm.

Description
Lift-slide door and window fittings G.U-934 H and G.U-937 H
Scheme A with top guide P 903
Timber threshold with P 379 / P 432, sash thickness 56 mm

	Release No.	Level	Released		Scale	Modification	Size
G-U BKS / FERCO	--				%	2	1
	Mod. No. G.U-94.5	Ver.	--	--		Drawing No.	Sheet
		Draft	27.04.00	SG		GB-44970-FJ	2/3
	Replacement for --						