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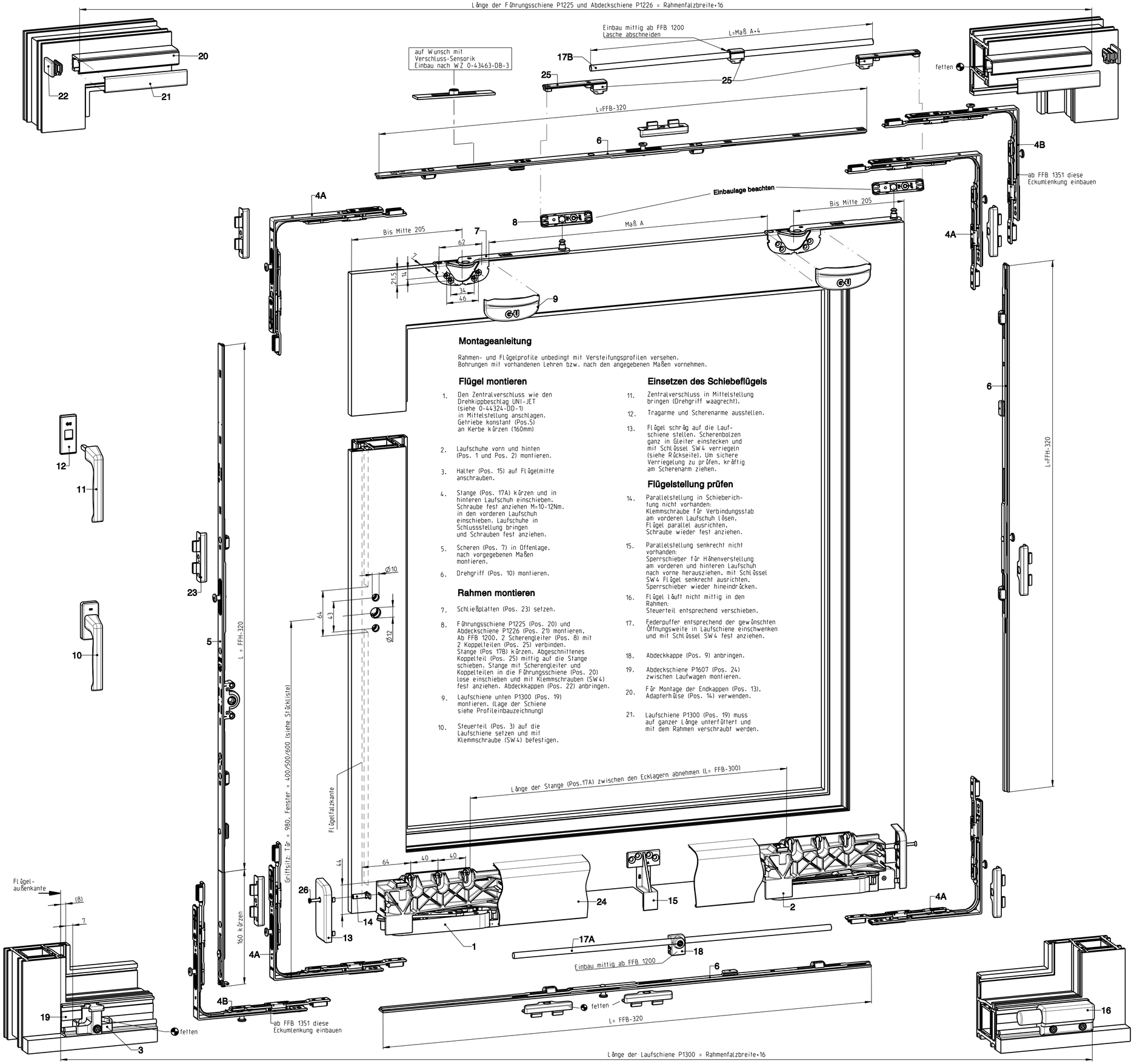

Pos.	Benennung					Best.-Nr.	Stück je Schema A	C	D	G	K
1	Laufschuh		vorn	ls		6-32546	1	1	1	1	1
				rs				1			1
2			hinten	ls		6-31759	1	1	1	1	1
				rs				1			1
3	Steuerteil					6-29563	1	2	1	1	2
3A	Fixierstift nur bei Schema D					9-39897	-	-	1	-	-
4A	Eckumlenkung	FFB				6-32021	4	8	4	4	8
		640-1350					2	4	2	2	4
		1351-1600									
4B		640-1350				6-31753	-	-	-	-	-
		1351-1600					2	4	2	2	4
5	Getriebe variabel	FFH	Länge	MV	Griffsitz		1	2	1	1	2
		700-750	380	-	variabel	G-22081					
		751-850	880		variabel	G-22082					
	Getriebe konstant	851-1100	940	1	400	G-22124					
		1101-1350	1190		500	G-22125					
		1351-1600	1440	2	600	G-22127					
		1601-1850	1690	3	600	G-22128					
		1851-2100	1940		980	G-22133					
		2101-2350	2190	4	980	G-22134					
6	Mittelstück waagrecht FFB 640-1600	FFB	Länge	MV			1	2	1	1	2
		640-700 oben	415	0		6-26741-00					
		640-700 unten	530	1		6-32494-35					
		701-850	530			6-32494-30	2	4	2	2	4
		851-1100	780			6-32494-40					
		1101-1350	1030			6-32494-50					
		1351-1600	1280	2		6-32494-60					
	Mittelstück senkrecht FFH 700-2350	FFH	Länge	MV			1	2	1	1	2
		700-850	530	1		6-32494-30					
		851-1100	780			6-32494-40					
		1101-1350	1030			6-32494-50					
		1351-1600	1280	2		6-32494-60					
		1601-1850	1530	3		6-32494-70					
		1851-2100	1780			6-32494-80					
		2101-2350	2030	4		6-32494-90					
7	Schere G.U-90 oZ					6-32302	2	4	2	2	4
8	Scherengleiter					6-22755	2	4	2	2	4
9	Abdeckkappe Schere G.U-90 oZ					9-42435	2	4	2	2	4
10	Drehgriff Dirigent F (f. Fenster)					6-28072-99	1	2	1	1	2
11	Drehgriff Dirigent F abziehbar				für Drehflügel	8-00694			1		
12	Deckrosette					6-24913	1	2	1	2	-
13	Endkappe zu Pos.24 P1607 L/R					9-41958-L/R	2	4	2	2	4
14	Adapterhülse Endkappe					9-41597-01	2	4	2	2	4
15	Halter					9-38522	1	2	1	1	2
16	Federpuffer					6-29565	1	2	1	1	2
17A	Stange Ø8	FFB	Länge				1	2	1	1	2
		640-850	600			9-25476-06					
		851-1100	850			9-25476-09					
		1101-1350	1100			9-25476-11					
		1351-1600	1350			9-25476-14					
17B	Stange Ø8 ab FFB 1200 (Längen wie Pos.17A)					9-25476-99	1	2	1	1	2
18	Stützbock ab FFB 1200					6-24764	1	2	1	1	2
19	Laufschiene P1300	FFB	Länge				1	2	1	1	2
		640-850	1960			9-31483-20					
		851-1100	2460			9-31483-25					
		1101-1350	2960			9-31483-30					
		1351-1600	3460			9-31483-35					
		Lagerlänge	6700			9-31483-67					
20	Führungsschiene P1225	Längen wie Pos.19				9-30140-99	1	2	1	1	2
21	Abdeckschiene P1226					9-30141-99	1	2	1	1	2
22	Abdeckkappe für Führungsschiene					9-30142	2				
23	Schließplatte	FFH	FFB	Nach Profilsystem			7	14	7	7	14
		700-750					8	16	8	8	16
		751-1350	640- 700				10	20	10	10	20
		1351-1600					12	24	12	12	24
		1601-2100					14	28	14	14	28
		2101-2350					8	16	8	8	16
		700-750					9	18	9	9	18
		751-1350	701-1350				11	22	11	11	22
		1351-1600					13	26	13	13	26
		1601-2100					15	30	15	15	30
		2101-2350					13	26	13	13	26
		700-750	1351-1600				14	28	14	14	28
		751-1350					16	32	16	16	32
		1351-1600					18	36	18	18	36
		1601-2100					20	40	20	20	40
		2101-2350									
24	Abdeckschiene unten P1607	FFB	Länge				1	2	1	1	2
		640-850	1035			9-38803-11					
		851-1100	1120			9-38803-12					
		1101-1350	1535			9-38803-16					
		1351-1600	1620			9-38803-17					
25	Andrucksteuerung ab FFB 1200 (Koppelteile, 3St ück)					K-16784	1	2	1	1	2
26	ABC-Spax-Schraube					H-00109-20	2	4	2	2	4

Die Produktinformationen der Systemhersteller, insbesondere Informationen zur Konstruktion und Verarbeitung, zu max. Flügelabmessungen und max Flügelgewichten sowie zu Materialeigenschaften wie z.B. Längenausdehnungen von Profilen sind zu beachten.

Anwendungsbereich:

FFB 640-1600
FFH 700-2350
Flügelgewicht max. 90kg

Die Flügelhöhe darf die 2 1/2-fache Flügelbreite nicht überschreiten

Bestellangaben:

RAB (Rahmenaussenbreite)
FFB (Flügelfalzbreite)
FFH (Flügelfalzhöhe)
Anschlag ls oder rs (ls gez.)
Profilsystem
Flügelprofil-Nr.
Rahmenprofil-Nr.
Farbe: EV1.UC3.UC5 oder weiß
Schema

Description
Parallelschiebe-Kippbeschlag G.U-90 oZ
für Kunstoffsysteme, Nutlage 9/13mm
--

GRETSCH-UNITAS GMBH BAUBESCHLÄGE
D-71252 DITZINGEN

Seen	--	--	Scale
Check	--	*	--
Draft	15.03.04	Sc	
Replacement for	0-43930-BL-1		CAD

Drawing No. 0-44330-BL FORMAT 1
Modification | 4 Sheet 1/2

6942
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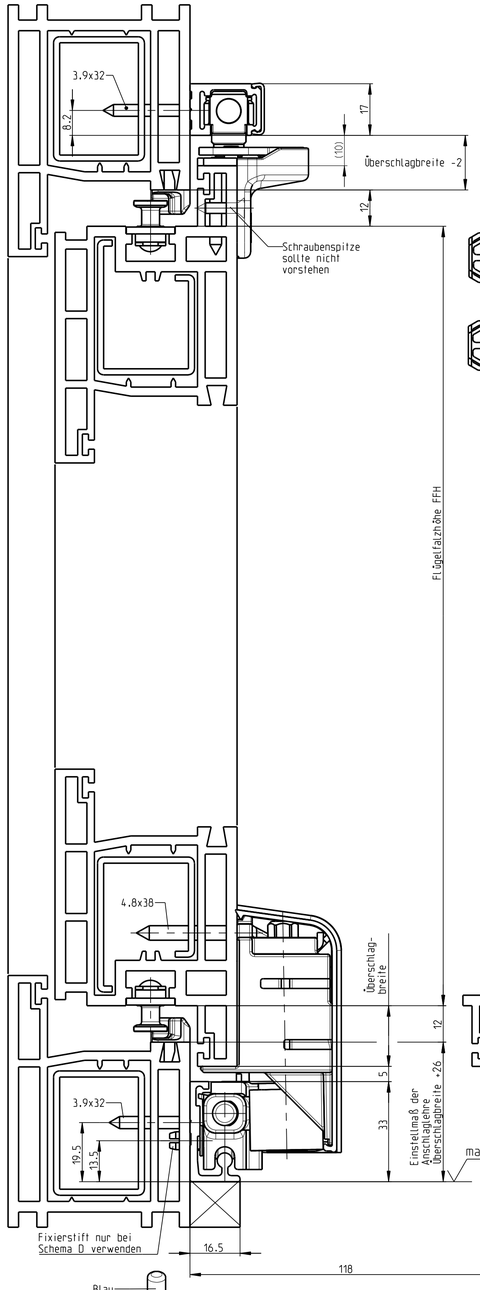
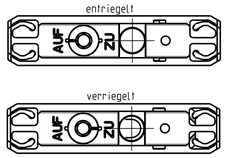
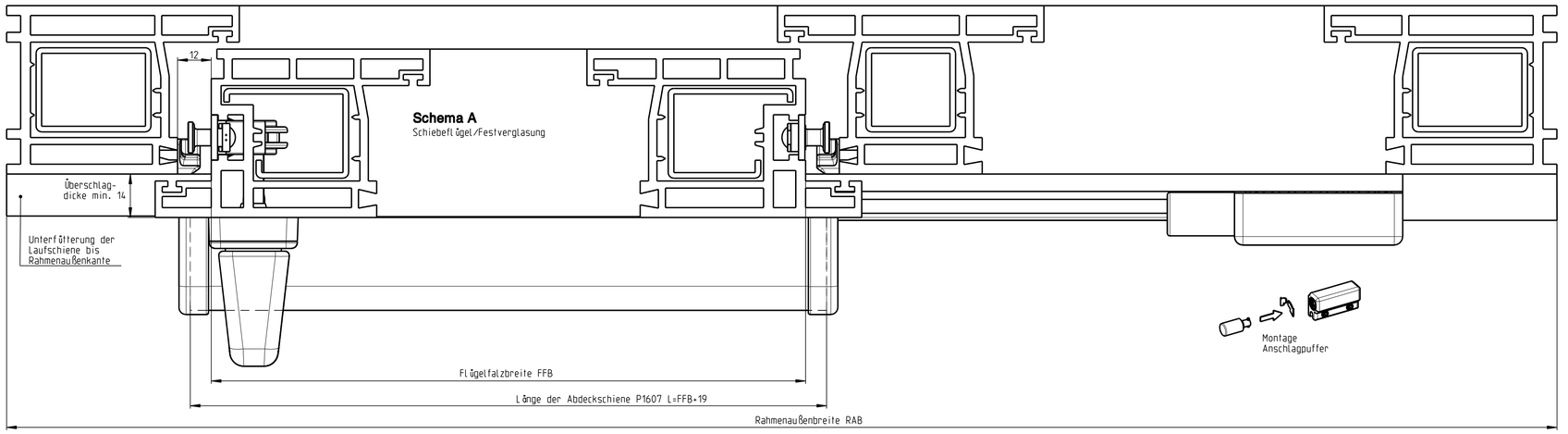
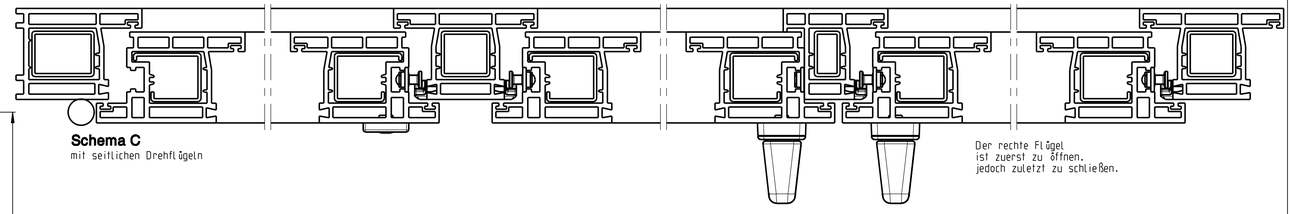


Verriegelung des Scherenbolzens durch Inbusschlüssel SW 4
Um sichere Verriegelung zu prüfen, kräftig am Scherenarm ziehen.



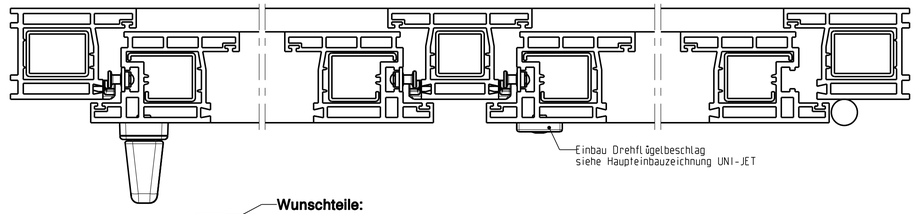


Schema A
Schiebeflügel/Festverglasung

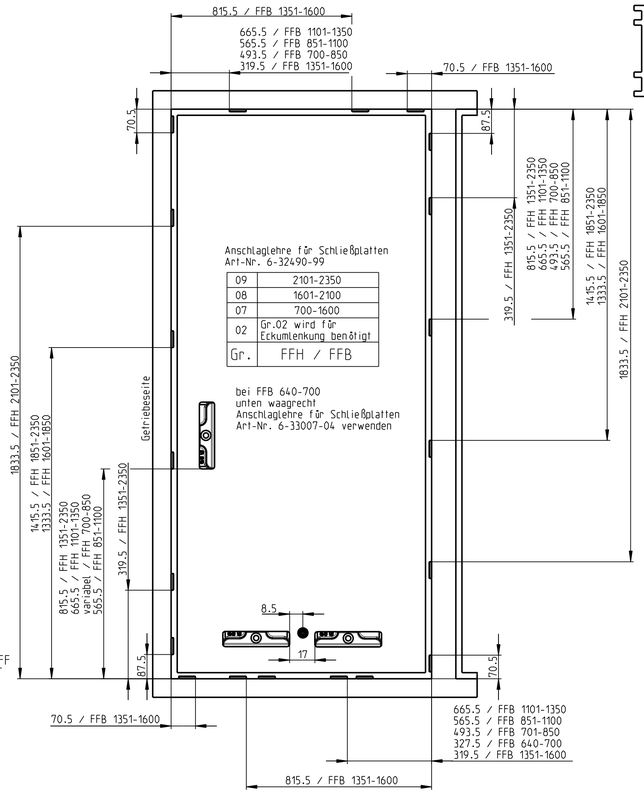


Schema C
mit seitlichen Drehflügeln

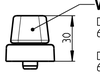
Der rechte Flügel ist zuerst zu öffnen, jedoch zuletzt zu schließen.



Schema A
Schiebeflügel/ Drehflügel- mit festem Mittelpfosten



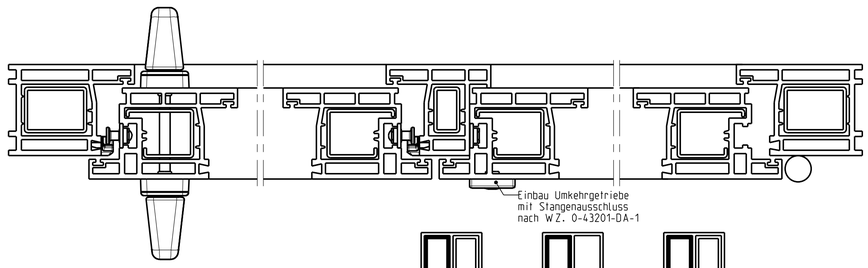
Wunschteile:

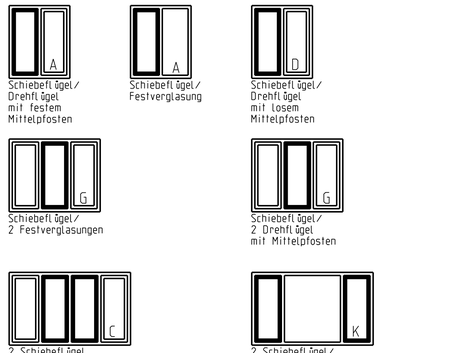


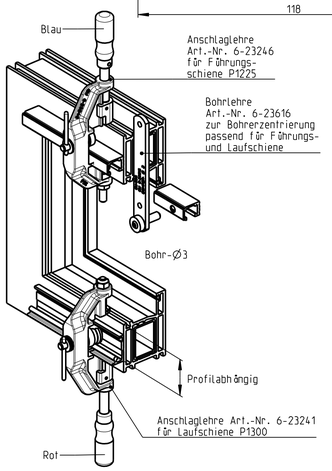
Drehgriff Dirigent außen 20mm hoch
6-25223

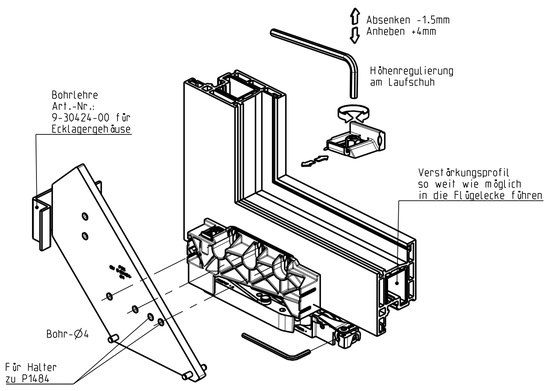
Drehgriff Dirigent außen 30mm hoch
6-28060

Schema D
Schiebeflügel/ Drehflügel- mit losem Mittelpfosten





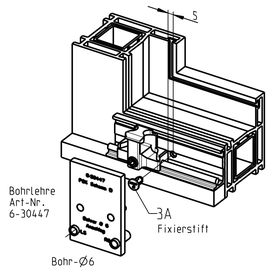


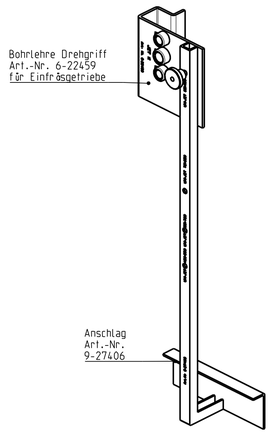


Montagehinweis zu Schema D

Bohrlehre mit den Bohrbuchsen auf die Laufschiene stellen, am Steuerteil anlegen und mit den Stiften gegen Rahmenprofil abstützen. Anschließend die entsprechende Bohrung (Ls oder Rs) anbringen.

Fixierstift in die Bohrung eindrücken. Der Stift dient bei Schema D als Anschlag für verschiebbares Steuerteil.





Description
Parallelschiebe-Kippbeschlag G.U-90 oZ
für Kunststoffsysteme, Nullage 9/13mm
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GRETSCH-UNITAS GMBH BAUBESCHLÄGE
D-71252 DITZINGEN

Seen	--	--	Scale
Check	--	*	--
Draft	15.03.04	Sc	
Replacement for	0-43930-BL-1	CAD	

Drawing No. 0-44330-BL
FOR-MAT 1
Modification 4
Sheet 2/2

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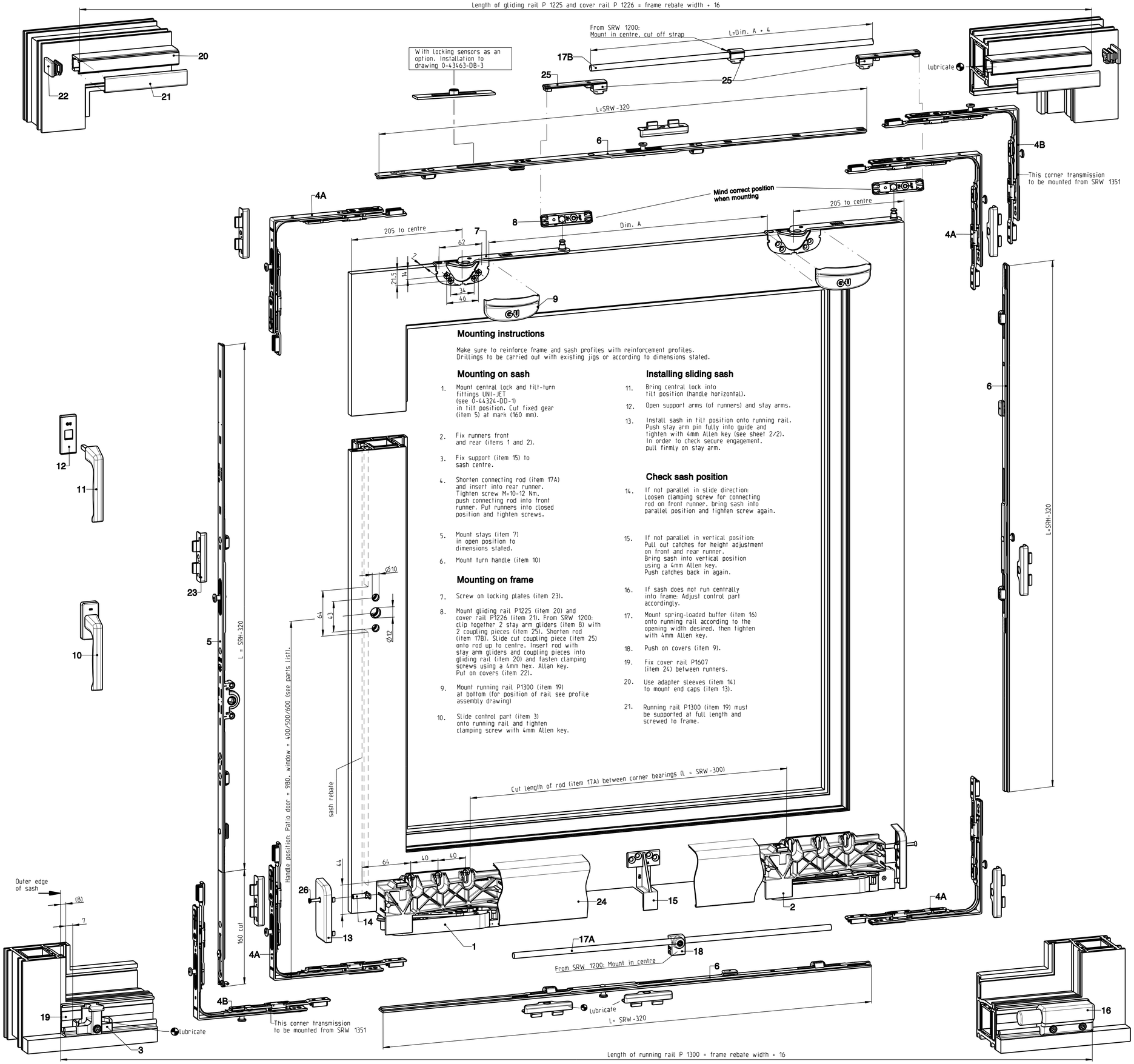

Mounting instructions

Make sure to reinforce frame and sash profiles with reinforcement profiles.
Drillings to be carried out with existing jigs or according to dimensions stated.

Mounting on sash

1. Mount central lock and tilt-turn fittings UNI-JET (see 0-44324-DD-1) in tilt position. Cut fixed gear (item 5) at mark (160 mm).
2. Fix runners front and rear (items 1 and 2).
3. Fix support (item 15) to sash centre.
4. Shorten connecting rod (item 17A) and insert into rear runner. Tighten screw M=10-12 Nm. push connecting rod into front runner. Put runners into closed position and tighten screws.
5. Mount stays (item 7) in open position to dimensions stated.
6. Mount turn handle (item 10)

Mounting on frame

7. Screw on locking plates (item 23).
8. Mount gliding rail P1225 (item 20) and cover rail P1226 (item 21). From SRW 1200: clip together 2 stay arm gliders (item 8) with 2 coupling pieces (item 25). Shorten rod (item 17B). Slide cut coupling piece (item 25) onto rod up to centre. Insert rod with stay arm gliders and coupling pieces into gliding rail (item 20) and fasten clamping screws using a 4mm hex. Allan key. Put on covers (item 22).
9. Mount running rail P1300 (item 19) at bottom (for position of rail see profile assembly drawing)
10. Slide control part (item 3) onto running rail and tighten clamping screw with 4mm Allen key.

Installing sliding sash

11. Bring central lock into tilt position (handle horizontal).
12. Open support arms (of runners) and stay arms.
13. Install sash in tilt position onto running rail. Push stay arm pin fully into guide and tighten with 4mm Allen key (see sheet 2/2). In order to check secure engagement, pull firmly on stay arm.

Check sash position

14. If not parallel in slide direction: Loosen clamping screw for connecting rod on front runner, bring sash into parallel position and tighten screw again.
15. If not parallel in vertical position: Pull out catches for height adjustment on front and rear runner. Bring sash into vertical position using a 4mm Allen key. Push catches back in again.
16. If sash does not run centrally into frame: Adjust control part accordingly.
17. Mount spring-loaded buffer (item 16) onto running rail according to the opening width desired, then tighten with 4mm Allen key.
18. Push on covers (item 9).
19. Fix cover rail P1607 (item 24) between runners.
20. Use adapter sleeves (item 14) to mount end caps (item 13).
21. Running rail P1300 (item 19) must be supported at full length and screwed to frame.

Item	Description					Order No.	Qty. per scheme A	C	D	G	K
1	Runner	front		lh		6-32546	1	1	1	1	1
				rh				1			1
2		rear		lh		6-31759	1	1	1	1	1
				rh				1			1
3	Control part					6-29563	1	2	1	1	2
3A	Fixing pin only with scheme D					9-39897	-	-	1	-	-
4A	Corner transmission	SRW				6-32021	4	8	4	4	8
		640-1350					2	4	2	2	4
		1351-1600					-	-	-	-	-
4B		640-1350				6-31753	2	4	2	2	4
		1351-1600									
5	Gear variable	SRH	Length	ML	Handle position		1	2	1	1	2
		700-750	380	-	variable	G-22081					
		751-850	880	1	variable	G-22082					
	Gear fixed	851-1100	940		400	G-22124					
		1101-1350	1190		500	G-22125					
		1351-1600	1440	2	600	G-22127					
		1601-1850	1690	3	600	G-22128					
		1851-2100	1940		980	G-22133					
		2101-2350	2190	4	980	G-22134					
6	Centre piece horizontal SRW 640-1600	SRW	Length	ML			2	4	2	2	4
		640-700 top	415	0		6-26741-00					
		640-700 bottem	530	1		6-32494-35					
		701-850	530			6-32494-30					
		851-1100	780			6-32494-40					
		1101-1350	1030			6-32494-50					
		1351-1600	1280	2		6-32494-60					
	Centre piece vertical SRH 700-2350	SRH	Length	ML			1	2	1	1	2
		700-850	530	1		6-32494-30					
		851-1100	780			6-32494-40					
		1101-1350	1030			6-32494-50					
		1351-1600	1280	2		6-32494-60					
		1601-1850	1530	3		6-32494-70					
		1851-2100	1780			6-32494-80					
		2101-2350	2030	4		6-32494-90					
7	Stay arm G.U-90 oZ					6-32302	2	4	2	2	4
8	Stay arm glider					6-22755	2	4	2	2	4
9	Stay arm cover GU-90 oZ					9-42435	2	4	2	2	4
10	Turn handle Dirigent F (for windows)					6-28072-99	1	2	1	1	2
11	Turn handle Dirigent F, removable				for side hung sashes	8-00694			1		
12	Cover rosette					6-24913	1	2	1	2	-
13	End cap for item 24 P1607 lh/rh					9-41958-L/R	2	4	2	2	4
14	Adapter sleeve for end cap					9-41597-01	2	4	2	2	4
15	Support					9-38522	1	2	1	1	2
16	Spring-loaded buffer					6-29565	1	2	1	1	2
17A	Rod Ø8	SRW	Length				1	2	1	1	2
		640-850	600			9-25476-06					
		851-1100	850			9-25476-09					
		1101-1350	1100			9-25476-11					
		1351-1600	1350			9-25476-14					
17B	Rod Ø8 from SRW 1200 (lengths as item 17A)					9-25476-99	1	2	1	1	2
18	Support from SRW 1200					6-24764	1	2	1	1	2
19	Running rail P1300	SRW	Length				1	2	1	1	2
		640-850	1960			9-31483-20					
		851-1100	2460			9-31483-25					
		1101-1350	2960			9-31483-30					
		1351-1600	3460			9-31483-35					
		Stock length	6700			9-31483-67					
20	Gliding rail P 1225	lengths as item 19				9-30140-99	1	2	1	1	2
21	Cover rail P 1226					9-30141-99	1	2	1	1	2
22	Cover for gliding rail					9-30142	2				
23	Locking plate	SRH	SRW				7	14	7	7	14
		700-750	640-700	acc. to profile system			8	16	8	8	16
		751-1350					10	20	10	10	20
		1351-1600					12	24	12	12	24
		1601-2100					14	28	14	14	28
		2101-2350					8	16	8	8	16
		700-750	701-1350				9	18	9	9	18
		751-1350					11	22	11	11	22
		1351-1600					13	26	13	13	26
		1601-2100					15	30	15	15	30
		2101-2350					13	26	13	13	26
		700-750	1351-1600				14	28	14	14	28
		751-1350					16	32	16	16	32
		1351-1600					18	36	18	18	36
		1601-2100					20	40	20	20	40
		2101-2350									
24	Cover rail bottom P1607	SRW	Length				1	2	1	1	2
		640-850	1035			9-38803-11					
		851-1100	1120			9-38803-12					
		1101-1350	1535			9-38803-16					
		1351-1600	1620			9-38803-17					
25	Closing pressure control (3 coupling pieces)					K-16784	1	2	1	1	2
26	ABC Spax screw					H-00109-20	2	4	2	2	4

The product guidelines of the profile manufacturers regarding construction, assembly, max. sash dimensions, max. sash weights and material qualities (e.g. longitudinal expansion) are to be observed.

Range of application:

SRW 640-1600
SRH 700-2350
Max. sash weight 90kg

The height of the sash must not exceed 2.5 times its width

Order specifications:

TFW (total frame width)
SRW (sash rebate width)
SRH (sash rebate height)
Assembly lh or rh (as shown)
Profile system
Sash profile no.
Frame profile no.
Colour: EV1, UC3, UC5 or white
Scheme

Description
Parallel slide and Tilt fitings G.U-90 oZ for PVC profile systems, groove position 9/13mm
--

GRETSCH-UNITAS GMBH BAUBESCHLÄGE
D-71252 DITZINGEN

Seen	--	--	Scale --
Check	--	*	
Draft	15.03.04	Sc	
Replacement for	0-43930-BL-1	CAD	

Drawing No. GB-44330-BL | FOR-MAT 1
Modification 4 | Sheet 1/2

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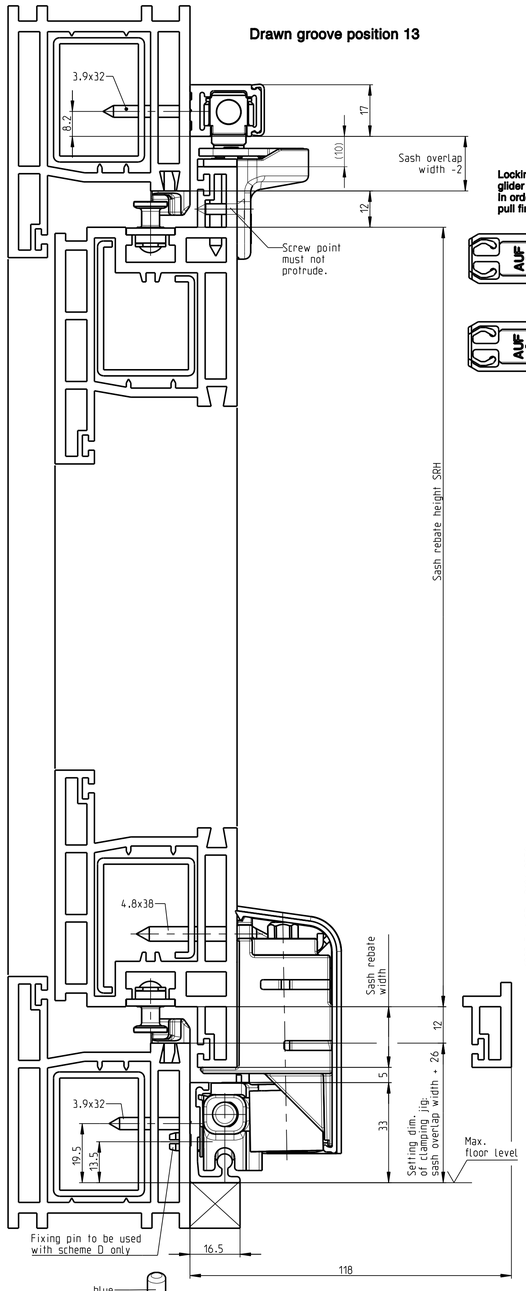
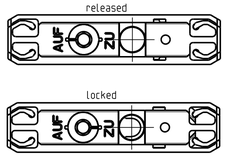
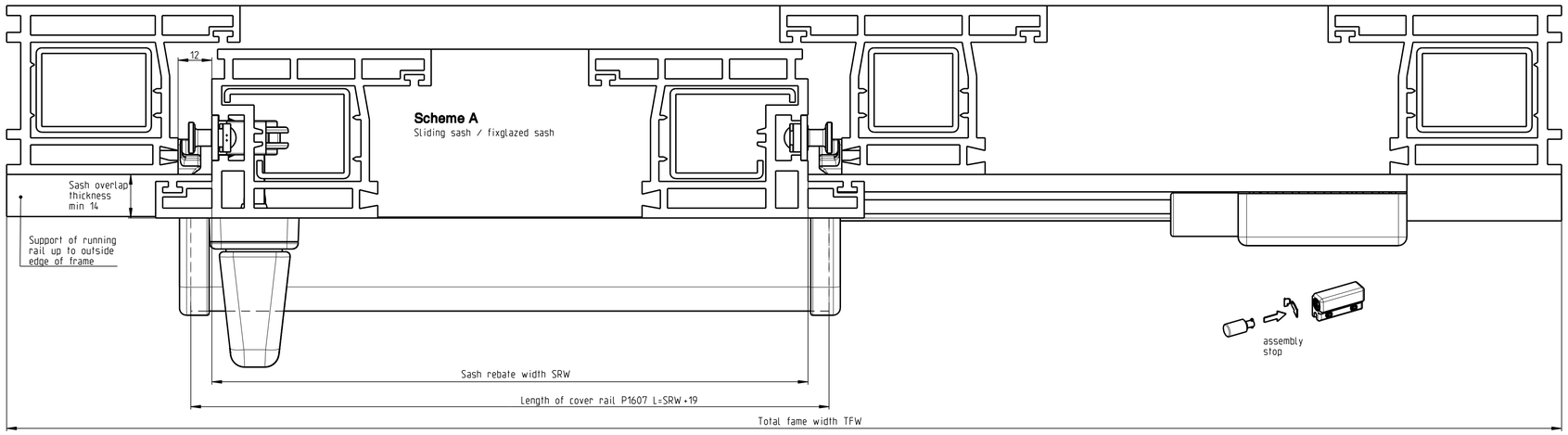
GB

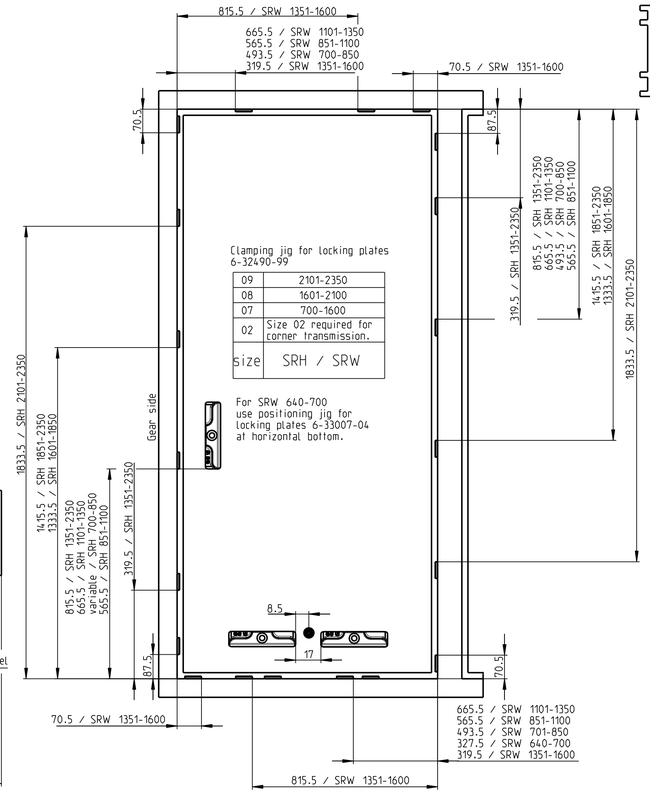
Drawn groove position 13

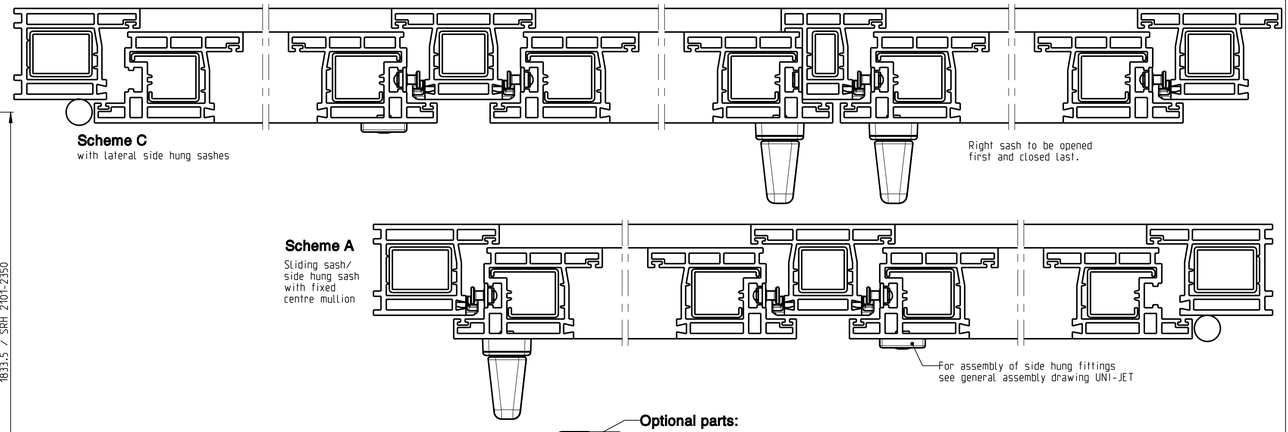


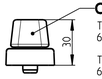
Locking of stay arm pin into glider with 4mm Allen key. In order to check secure engagement, pull firmly on stay arm.







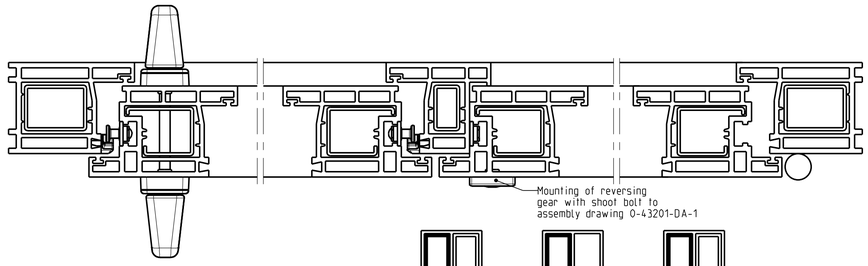


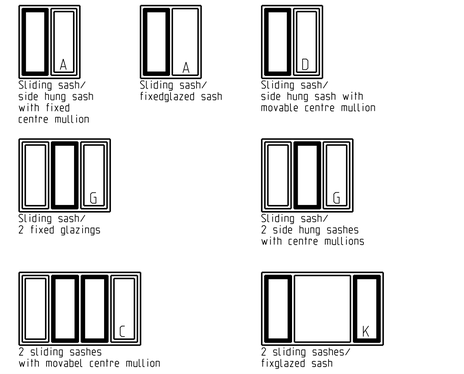


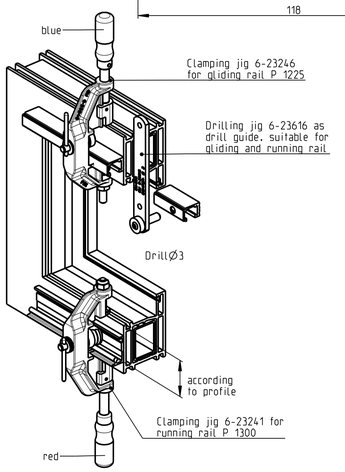
Optional parts:

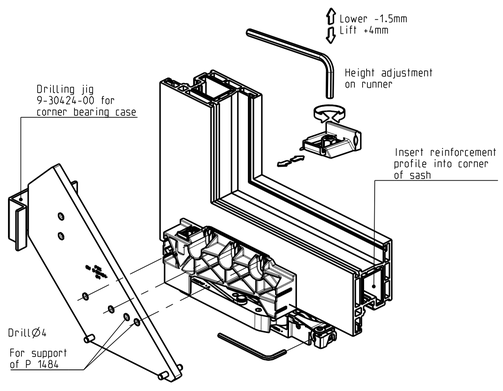
Turn handle Dirigent outside, height 20 mm
6-25223

Turn handle Dirigent outside, height 30 mm
6-28060





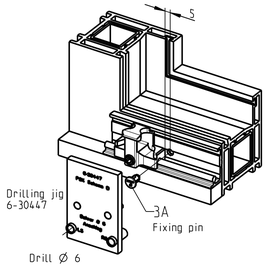


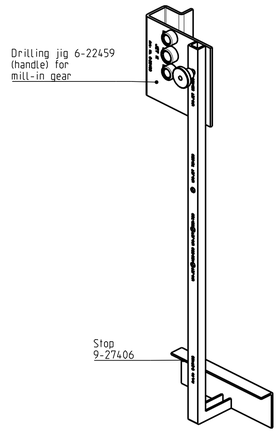


Mounting advice scheme D

Place drilling jig with drilling bushes on running rail, align with control part and support with pins against running rail. Then drill the corresponding hole (lh or rh).

Press blocking pin into bore. Pin serves for scheme D as stop of movable control part.





Description
Parallel slide and Tilt fittings G.U-90 oZ
for PVC profile systems, groove position 9/13mm
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GRETSCH-UNITAS GMBH BAUBESCHLÄGE D-71252 DITZINGEN	copy rights reserved	Seen	--	--	Scale --
		Check	--	*	
		Draft	15.03.04	Sc	
		Replacement for	0-43930-BL-1	CAD	

Drawing No. GB-44330-BL FOR-MAT 1
Modification 4 Sheet 2/2