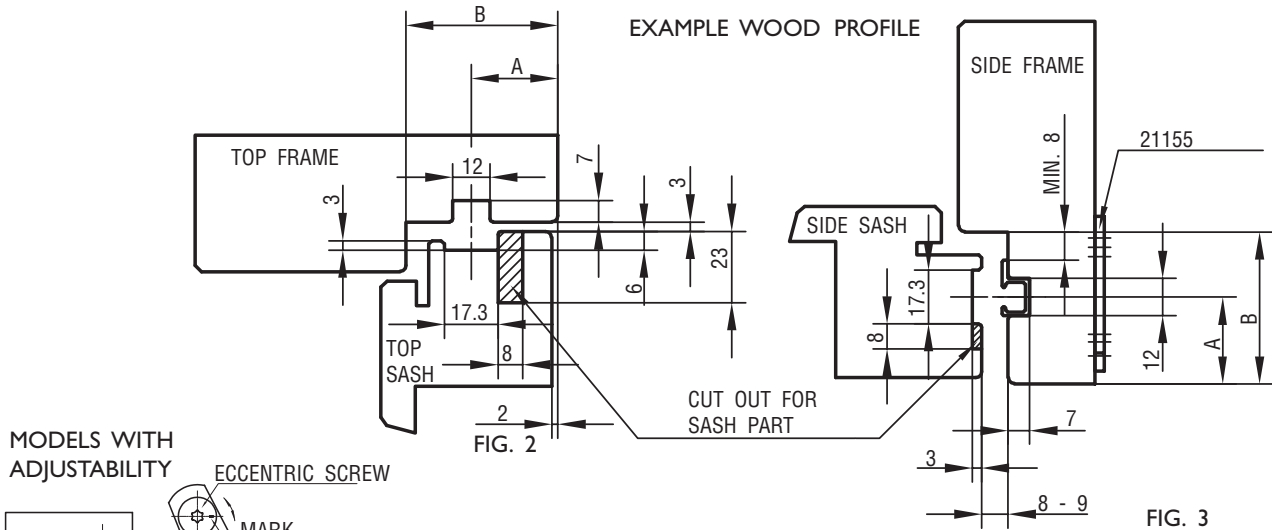


FITTING INSTRUCTIONS

TOP SWING FITTING IPA NO.s 21044-54

IMPORTANT: THE SIDE FRAMES MUST BE STRAIGHT TO THE EFFECT THAT THE DISTANCE BETWEEN THE SIDE FRAMES (SLIDING RAILS) IS EXACTLY THE SAME FOR ANY HEIGHT OF THE FRAME. THIS IS IMPERATIVE FOR THE SLIDES TO TRAVEL FREELY IN THEIR ALUMINIUM RAILS.



MODELS WITH ADJUSTABILITY

ECCENTRIC SCREW

MARK

21155 IS INCLUDED WITH IPA NO. 21053+54

FITTING ON FRAME
FIG. 1



A	B MIN.
28.0	49.0
27.5	48.0
27.0	47.0

FIG. 4

THE DIMENSIONS INDICATED IN FIGURE 4 MEAN THAT THE WEATHERSTRIP MUST BE MOUNTED ON THE SASH.

FITTING:

1. PLACE THE FITTING INTO BOTH SIDES OF THE FRAME.
2. POSITION ALUMINIUM RAIL AGAINST TOP FRAME. USE SCREW NO. 3.5.
3. PLACE THE BEARING PLATE AGAINST THE TOP AND AGAINST THE ALUMINIUM RAIL. USE SCREW 4.0 OR FOR IPA NO. 23053+54 MACHINE SCREWS M4.
4. INSERT THE SASH BETWEEN HINGE ARMS AND PUSH THE SASH AGAINST THE STOP BRACKET. FASTEN THE SASH WITH SCREWS NO. 4.0. STARTING WITH THE SCREW IN THE STOP BRACKET.
5. THE FRAME CAN ON MODELS WITH ADJUSTABILITY BE ADJUSTED $\pm 0,75$ MM UP AND DOWN. USE TORX20-KEY IN THE ECCENTRIC SCREW TO MAKE ADJUSTMENTS. ON THE ECCENTRIC SCREW THERE IS A MARK WHICH AT DELIVERY IS PLACED IN A HORIZONTAL POSITION (0-POSITION) WHEN THE MARK IS IN TOP OR BOTTOM POSITION (VERTICAL) THEN THE FITTING IS ADJUSTED TO IT'S MAX. MAKE SURE THAT THE SASH IS PLACED IN THE MIDDLE OF THE FRAME.

21053+21054:

BACK-PLATES ARE RECOMMENDED. THEY ARE INCLUDED WITH THE FITTINGS. MOUNT THE BACK-PLATES IN CONJUNCTION WITH THE BEARING PLATES. USE MACHINE SREWS M4.

MAINTENANCE:

DO NOT PAINT THE FITTING.
WHEN FITTING - LUBRICATE THE MOVABLE METAL PARTS OF THE MECHANISM WHILE ACTIVATING REPEATEDLY. HEREAFTER LUBRICATE MINIMUM TWICE A YEAR.

IPA NO.	MODULE	INSIDE FRAME MM	LENGHT OF FITTINGS MM	MAX. WEIGHT KG
21044	6	513 - 612	513	60
21045	7	613 - 712	613	60
21046	8	713 - 812	713	60
21047	9	813 - 912	813	60
21048	10	913 - 1012	913	60
21049	11	1013 - 1112	1013	60
21050	12	1113 - 1212	1113	60
21051	13	1213 - 1312	1213	60
21052	14	1313 - 1412	1313	60
21053	15	1413 - 1512	1413	52
21054	16	1513 - 1612	1513	52
USE THE LARGEST POSSIBLE FITTING				
ATT: MAX. WIDTH = HEIGHT + 300 MM, HOWEVER MAX. 1600 MM.				