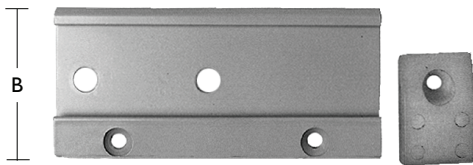
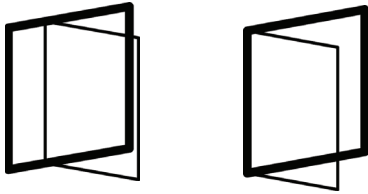




SUPPORT RAIL

IPA NO. 21229



1 SET
RIGHT HAND

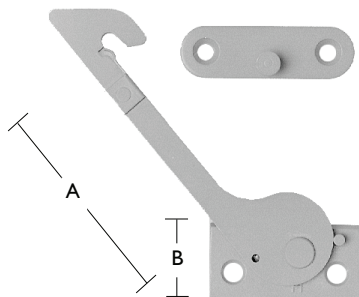
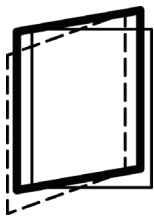
ORDERING NO.									
IPA NO.	MATERIAL			SURFACE	STANDARD PACKING IN BOXES OF 5 SETS	A MM	B MM	SCREW	APPROX. WEIGHT KG / SET
	ALUMINIUM/PLASTIC	LEFT	RIGHT	ANODIZED					
21229	0	7	8	00	1	90	40	4,0	0,03

USED IN CONJUNCTION WITH SAFETY RESTRICTOR
IPA NO. 21230 AND:
HINGES IPA NO. 11173-74 & 77
SIDE SWING WINDOW 90° WITH FRICTION IPA NO.
21195



SAFETY RESTRICTOR

IPA NO. 21230



1 SET
RIGHT HAND

ORDERING NO.									
IPA NO.	MATERIAL			SURFACE	STANDARD PACKING IN BOXES OF 5 SETS	A MM	B MM	SCREW	APPROX. WEIGHT KG / SET
	STEEL	LEFT	RIGHT	ELECTROPLATED					
21230	1	7	8	21	1	92	25	4,0	0,06

USED IN CONJUNCTION WITH FULLY REVERSIBLE
FITTINGS FOR SIDE SWING WINDOW 180° IPA NO.
21290-95



FITTING INSTRUCTIONS

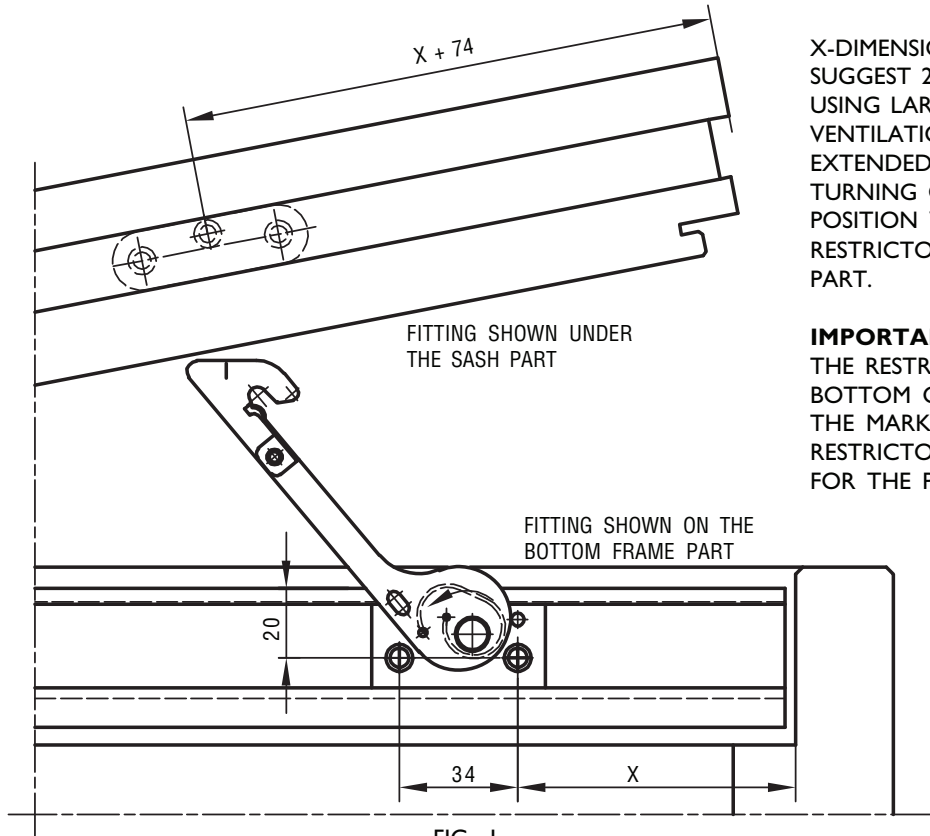


FIG. 1
RIGHT HAND ILLUSTRATION

X-DIMENSION IS OPTIONAL. WE SUGGEST 25 MM AS MINIMUM. BY USING LARGER X-DIMENSION THE VENTILATION OPENING WILL BE EXTENDED. AT THE SAME TIME THE TURNING OF SASH TO CLEANING POSITION WILL BE REDUCED AS THE RESTRICTOR WILL STOP THE SLIDING PART.

IMPORTANT: THE PIVOT CATCH OF THE RESTRICTOR IS FITTED IN THE BOTTOM CHANNEL OF THE SASH. USE THE MARK SHOWN ON THE RESTRICTOR ARM AS LOCATION POINT FOR THE PIVOT CATCH.

WHEN USING THE RESTRICTOR FOR SIDE HUNG LIFT-OFF WINDOWS MOUNT THE RESTRICTOR ON THE SUPPORT RAIL IPA NO. 21229. FIT THE BEARING BLOCK (PLASTIC) INTO THE IPA GROOVE IN THE BOTTOM CHANNEL OF THE SASH OVER THE FREE PART OF THE SUPPORT PLATE - OPPOSITE THE HINGE SIDE.

OPERATING INSTRUCTIONS:

1. OPEN THE SASH UNTIL THE RESTRICTOR CATCH ENGAGES.
2. PULL THE SASH IN APPROXIMATELY 20 MM.
3. PRESS THE RESTRICTOR ARM IN THE DIRECTION OF THE ARROW AND OPEN THE SASH.
4. WHEN THE WINDOW IS CLOSED THE RESTRICTOR RE-ENGAGES AUTOMATICALLY.

USE SCREW NO. 4.0

MAINTENANCE:

THE FITTINGS ARE NOT TO BE PAINTED. TEST THE OPERATION FROM TIME TO TIME. WHEN FITTING - LUBRICATE THE PIVOT/MOVABLE METAL PARTS OF THE MECHANISM WHILE ACTIVATING REPEATEDLY. HEREAFTER LUBRICATE MINIMUM TWICE A YEAR. DO NOT LUBRICATE THE ALUMINIUM RAILS. SEE ALSO SECTION H.

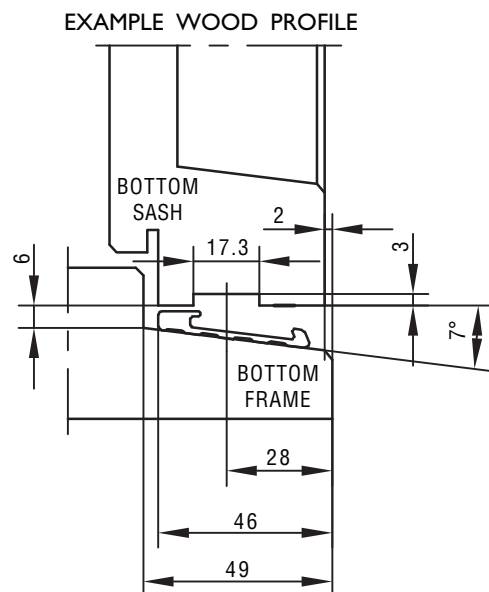


FIG. 2