BESLAG
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MACHINING INSTRUCTIONS

TOP SWING FITTING IPA NO.S 62844-52
AND SAFETY CATCH IPA NO. 62862

FOR FITTING INSTRUCTIONS, SEE MV-342

CUT OUT IN SIDE FRAME IN FULL LENGTH

REHAU NORDIC DESIGN PLUS:

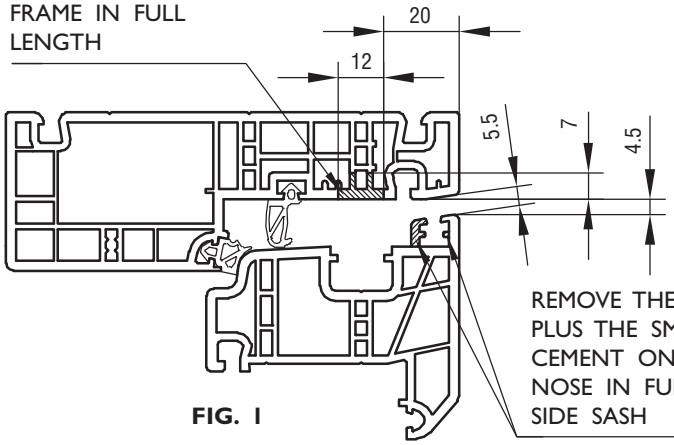

FIG. 1

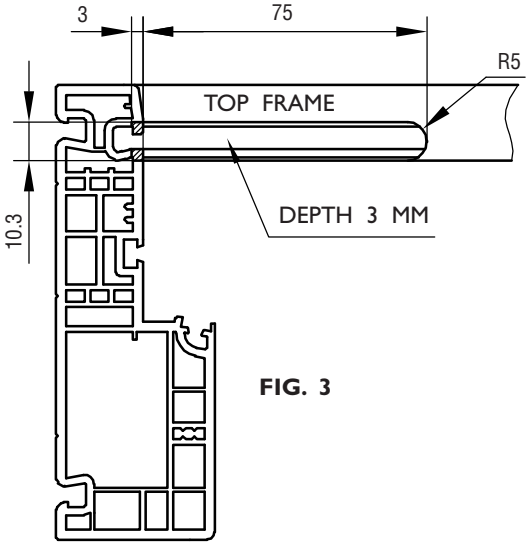

FIG. 3

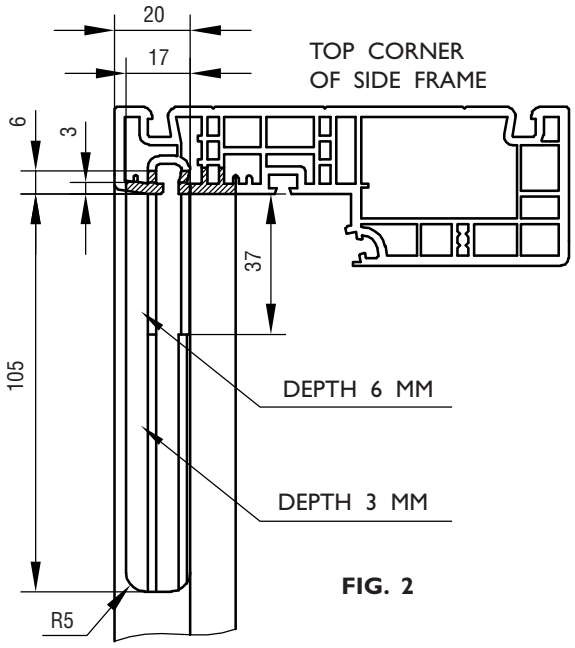

FIG. 2

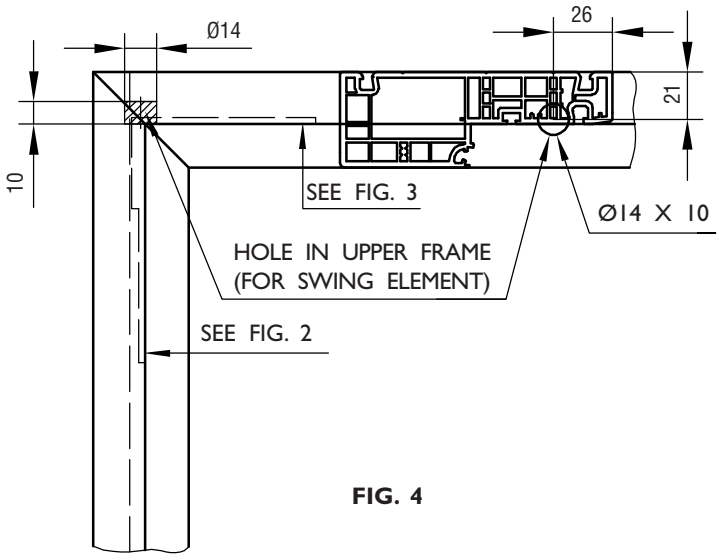

FIG. 4

PROFILE AND CUT OUTS:
IT IS NECESSARY TO CUT AWAY MATERIAL IN SASH AS WELL AS FRAME FROFILE BEFORE MOUNTING THE REVERSIBLE PROJECTING GEAR. ALSO IT IS NECESARY TO MAKE THE SASH 2 MM LESS WIDER THAN FOR OTHER WINDOW TYPES.

SASH:

1. SASH MUST BE MANUFACTURED SO THAT THERE IS ONE MM EXTRA SPACE BETWEEN SIDE FRAME AND SIDE SASH COMPARED TO OTHER WINDOWS.

2. ON THE SIDE SASH THE INNER NOSE PLUS THE SMALL REINFORCEMENT ON THE OUTER NOSE HAS TO BE REMOVED IN **FULL LENGTH** OF THE SIDE SASH.

FRAME:

1. THE SIDE FRAME IS MADE WITH A THROUGH GOING GROOVE (12 X 7 MM) PLACED 20 MM FROM FRONT EDGE OF FRAME, SEE FIG. 1 AND 2. **IMPORTANT:** GROOVE MUST BE MADE ACCORDING TO THESE SPECI-FICATIONS. **EXTRA ATTENTION** MUST BE PAID TO THE GROOVES WHEN WELDING THE FRAME CORNERS TOGETHER. MAKE SURE THAT THE PROFILE AND THE GROOVE KEEP ITS FORM, AS A DEFORMED PROFILE WILL CAUSE PROBLEMS FOR THE RESTRICTORS AND FOR THE OPERATING OF THE GEAR.

2. A HOLE FOR THE SWING ELEMENT HAS TO BE MADE IN THE UPPER FRAME, SEE FIG. 4

3. A CUT OUT FOR THE BEARING PLATE IN THE TOP CORNER OF THE FRAME HAS TO BE MADE, AS SHOWN IN FIG. 2, 3 AND 4.

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FITTING INSTRUCTIONS

TOP SWING FITTING IPA NO.S 62844-52
AND SAFETY CATCH IPA NO. 62862

FOR PROFILE AND CUT OUTS, SEE MV-343

REHAU NORDIC DESIGN PLUS:

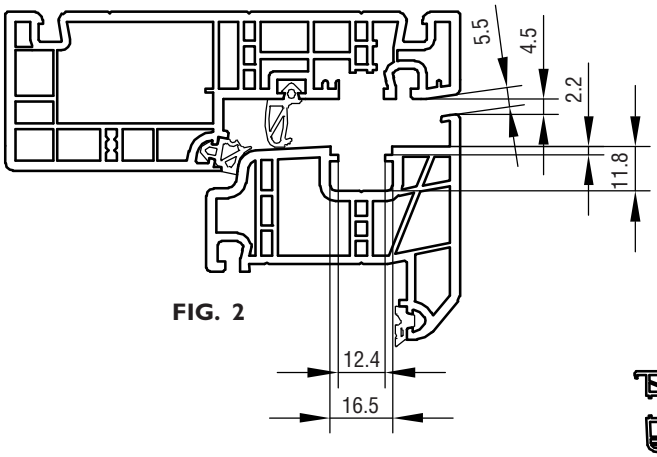

FIG. 2

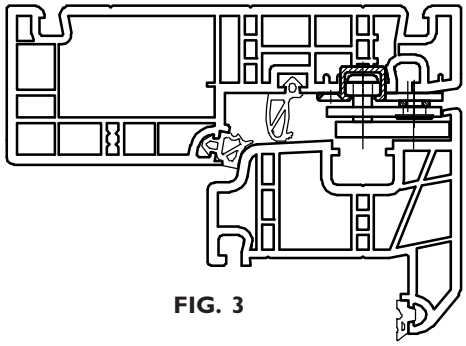

FIG. 3

FITTING ON FRAME
FIG. 1

FITTING INSTRUCTIONS:

1. SHORTEN THE ALU-RAIL TO FIT THE HEIGHT OF THE INNER FRAME. PLACE FITTING INTO BOTH SIDES OF THE FRAME AND AGAINST TOP FRAME AND FASTEN THE SCREWS.

2. PLACE THE BEARING PLATE IN THE CUT-OUT IN TOP CORNER OF FRAME AND FASTEN. THE BEARING PLATE MUST BE LEVEL WITH TOP FRAME AND LEVEL WITH THE SIDE FRAME IN THE LOWER PART OF THE BEARING PLATE.

3. INSERT THE SASH BETWEEN HINGE ARMS AND PUSH THE SASH AGAINST THE STOP BRACKET. FASTEN THE SASH STARTING WITH THE SCREWS IN THE STOP BRACKET.
OBS: IT IS IMPORTANT THAT THE STOP BRACKET IS CENTERED IN THE GROOVE. THE HINGE ARMS MUST BE RESTING AGAINST THE SIDES OF THE GROOVE IN THE FULL LENGTH OF THE GROOVE, *ALSO* BY THE SWING ELEMENT IN THE TOP.

4. THE SASH CAN BE OPENED TO ANY ANGLE. FOR KEEPING IT OPEN AT A LARGE OPENING ANGLE A LIGHT FRICTION CAN BE OBTAINED BY MEANS OF THE FRICTION SCREWS IN THE SIDES. THE FRICTION HAS TO BE THE SAME ON BOTH SIDES. PLEASE NOTE THAT THE SASH IS NOT SECURED FOR HEAVY WINDS AND OTHER HEAVY INFLUENCE.

5. THE SASH CAN BE ADJUSTED VERTICALLY ±0.75 MM BY MEANS OF THE SCREW IN THE BEARING PLATE (USE TORX 20), SEE TOP OF FIG. 1. MAKE SURE THAT THE SASH IS CENTERED IN THE FRAME.

6. MAKE SURE THAT THE SWING ELEMENT CAN MOVE FREELY INTO THE UPPER FRAME, WHEN THE WINDOW IS CLOSED.

7. FIT THE **RESTRICTOR IPA NO. 62562** ON THE LEFT SIDE, SEE FIG. 1. PLEASE CHECK RESTRICTED OPENING POSITION AS WELL AS CLEANING POSITION.

8. IN CLEANING POSITION THE TOP NOTCH SHOULD ALWAYS BE USED, SEE BOTTOM OF FIG 1. BOTTOM NOTCH IS FOR RESTRICTED OPENING POSITION ONLY

OPERATION INSTRUCTIONS:

1. OPEN THE WINDOW - THE RESTRICTOR WILL AUTOMATICALLY RESTRICT THE WINDOW.

2. PULL THE SASH 20 MM - THE RESTRICTOR IS RELEASED BY PULLING IN ON THE LITTLE FINGER IN THE BOTTOM OF THE RESTRICTOR (SEE BOTTOM OF FIG. 1). OPEN THE WINDOW.

3. WHEN THE WINDOW IS REVERSED FOR CLEANING, THE RESTRICTOR WILL LOCK AUTOMATICALLY. DISENGAGE AS MENTIONED IN POINT 2.

IPA NO.	LENGHT OF FITTINGS MM	MAX. WEIGHT KGS
62844	642	60
62845	742	60
62846	842	60
62847	942	60
62848	1042	60
62849	1142	60
62850	1242	60
62851	1342	60
62852	1442	60
USE THE LARGEST POSSIBLE FITTING		

MAINTENANCE:
THE FITTINGS ARE NOT TO BE PAINTED. WHEN FITTING - LUBRICATE THE PIVOT/ MOVABLE METAL PARTS OF THE MECHANISM WHILE ACTIVATING REPEATEDLY. HERAFTER LIBRICATE MINIMUM TWICE A YEAR. DO NOT LUBRICATE THE ALUMINIUM RAILS. TEST THE OPERATION FROM TIME TO TIME.