Technical Document Ver 1.0 As of 01.03.2016



# Safety Edge Fitting Instructions

#### Safety contact edges may only be installed by authorised persons.

- 1. To facilitate installation of the safety contact edge, the aluminium profile may only be attached to even surfaces. Cut the aluminium profile to the required length and file off any sharp edges to prevent damage to safety edge or hands
- 2. The aluminium profile must be fitted with countersunk screws or rivets. A diameter of 4 mm is sufficient. The holes must be evenly distributed over the entire length of the profile with distances between them not exceeding 300-500 mm. They have to be countersunk according to the screw size.
- 3. Pan or round-head screws should not be used. Using non countersunk screws or Tek screws may impede fitting of the safety edge profile or routing of cables in the aluminium profile.
- 4. Once holes are drilled align the profile correctly and insert screws using a power or hand operated tool, ensure the profile is secured properly before attempting to fit the safety edge.
- 5. In order to lead the connecting wire through the aluminium profile, an 8 mm hole has to be drilled in the appropriate place. Carefully remove the burr from both sides. The connecting wire can then be pulled through the hole.
- 6. In order to make fitting the safety contact edge easier, the aluminium profile and the bottom of the safety contact edge should be sprayed with soapy water. To prevent any subsequent slipping of the safety contact edges talcum powder, oils or similarly durable lubricants may not be used!. Optional end stop caps can be supplied, alternately the aluminium profile can be bent inwards at each corner to prevent any slipping movement in the safety edge profile.
- 7. Safety contact edges with a c-base have to be clipped in with one side into the C-profile using angled pressure, once the foot of the profile slots in to place from that angle pressure can be applied from both sides.

!NOTE: Pulling or pushing the safety edge into the aluminium C-profile can cause damage to the contact edge and should be avoided at all costs!

8. Safety contact edges with side clip (GE-F profiles) feet have to be clipped in with one side into the tooth-profile aluminium using angled pressure, once the foot on one side of the profile slots in to place pressure can be applied from both sides.

!NOTE: Pulling or pushing the safety edge into the aluminium tooth-profile can cause damage to the contact edge and should be avoided at all costs!

9. Safety contact edges with a T-base (GF & SKL profiles) have to be slid into the C-profile carefully by gripping the rubber profile firmly and pulling/pushing in to place.

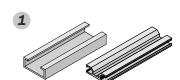
!WARNING !: Pulling the safety edge into the aluminium C-profile using the attached cables can cause damage to the contact edge and cabling and should be avoided at all costs!

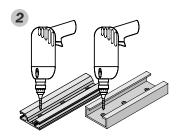
! NOTE: Damaged cables allow water ingress in to the safety edge and cause a fault. Any cables damaged during installation will void the warranty of the

10. All ASO GE/GE-F/GF series assembled safety edges require that the appropriate water drainage mark be cut out during installation. This is to ensure a long-life of the product and must be carried out for correct operation and compliance with warranty requirements. For Vertically mounted safety edges **ONLY** the lower drainage mark should be cut out as illustrated. Horizontally mounted safety edges should have the cut out removed at both ends of the

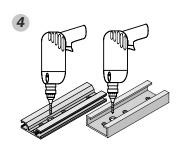
Please Note: SKL Series safety edges do not have water drains and therefore are exempt from this requirement.

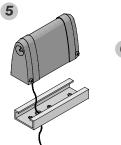
! WARNING !: Failure to remove the appropriate water drain can cause incorrect operation of the safety edge and will invalidate any warranty!

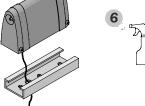




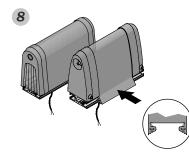


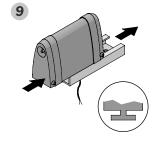


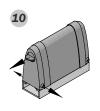
















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## **Safety Edge Fitting Instructions**

# MANUFACTURERS LIMITED WARRANTY

#### **WARRANTIES AND DISCLAIMERS**

Easygates Ltd, Inc. ("Seller") warrants that the product will be free from substantial defects in material and workmanship, and will substantially perform in accordance with the technical specifications set forth in the description of the product for the duration of the warranty period specified below.

The warranty period is twenty four (24) months from the date of purchase. Proof of date of purchase must be provided when attempting to make any warranty claim.

The product (i) may be newly manufactured, (ii) may be assembled from new or serviceable used parts that are equivalent to new parts in performance, or (iii) may have been previously installed. During the warranty period, Seller will repair or replace any defective item of the product or parts or components of the product promptly reported to Seller by customer and which Seller determines was defective due to a warranty defect. In the event that Seller determines, in its reasonable discretion, that the defect in a product was not caused by customer or a third party, Seller shall, at its option, either provide customer with a refund or credit for the purchase price paid or provide a suitable replacement of the same (or similar) type to customer for the defective product.

Seller may, at its own discretion and costs, elect to first attempt to repair any defect at Seller's facilities in Halesowen, West Midlands and thereafter, at Seller's discretion, travel to customer's location. Labor costs of diagnosis are not included in this warranty. Under no circumstances shall the repair of any product result in an extension of the warranty period granted herein. Customer shall not attempt to repair or resolve any product without the prior consent of Seller. Any attempt by customer to repair or resolve any product without the prior consent of Seller shall void this warranty. Because the product requires on-going maintenance, the preceding warranty is not a substitute for maintenance services or other support service by Seller.

The warranty as to the product does not cover any defect under warranty attributable in whole or in part to (i) non-Seller products and services, and any interfaces or links of such to the products, alterations of out-of- specification supplies, (ii) accidents, misuse, negligence or failure of customer to follow instructions for proper use, care and cleaning of the product, (iii) external factors (e.g., failure or fluctuation of electrical power or air conditioning, fire, flood), or (iv) failure by customer to comply with Seller's specifications.

EXCEPT AS EXPRESSLY STATED AND SET FORTH HEREIN, THERE ARE NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT AND NO SUCH WARRANTIES OR REPRESENTATIONS SHALL BE IMPLIED UNDER ANY APPLICABLE LAW, IN EQUITY OR OTHERWISE, INCLUDING WITHOUT LIMITATION, A WARRANTY OF MERCHANTABILITY, A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY WHICH MAY BE IMPLIED UNDER COMMON LAW.

#### **STORAGE & HANDLING**

All rubber profile materials should be stored in a cool, dry place away from moisture (e.g. not outdoors). Before assembly/fitting of the rubber profile, it should be checked thoroughly for any signs of damage or water ingress. If damage is present the rubber profile should not be used.

#### LIMITATION OF LIABILITY

Unless further limited elsewhere in this Agreement, the entire liability of Seller and customer's exclusive remedy for damages from any cause related to or arising out of a warranty defect, regardless of the form of action, whether in contract or in tort, will not exceed the amount of the purchase price for each purchase order for the product which is the subject matter or directly related to the causes of action asserted.

In no event will Seller, its agents, subcontractors, suppliers and employees be liable for (a) any incidental, indirect, special or consequential damages, including, but not limited to, loss of use, revenue, profits or savings, substitute rental or for any other reason, even if Seller knew or should have known of the possibility of such losses or damages, (b) claims, demands or actions against customer by any person, except as provided by applicable law.

#### **CREDIT SUSPENSION / PAYMENT ACCELERATION**

Seller may at will suspend performance of any order, declare a debt's entire balance due or require payment in cash, collateral as security or other adequate assurances satisfactory to seller including but not limited to payment in advance when, because of the financial condition the customer or otherwise seller deems its position regarding the prospect of payment insecure.

#### **CUSTOMER`S CANCELLATION / RETURN OF PRODUCTS**

Orders accepted by seller and subsequently canceled by customer for reasons beyond control of seller are subject to cancellation charges. As to products returned to seller, customer is limited to credit allowance or replacement if the returned item is deemed to contain defects as described in the previous section of this document. CASH REFUNDS WILL NOT BE GIVEN under any circumstances. No returns will be accepted without a "Return Authorization Number", this number must be clearly visible on all packages. Return numbers can be obtained by telephone, fax or email form Easygates Ltd directly.

## RISK OF LOSS

Deliveries of the products are made FOB place of shipment and risk of loss passes to customer upon delivery of the products to the carrier at the point of shipment. Transportation shall be at customer's sole risk and expense and any claim for loss or damage in transit shall be against the carrier only.

### **CLERICAL ERRORS**

Seller has the right to correct any stenographic or clerical errors in any of the writings issued by it and is not responsible for the content of such error.



