

# Mounting Instructions

## Air Gap 0813

### Program 0813

#### Order No.:

081394-1/081395-1/081394-2/081395-2

Air Gaps are used for galvanic isolation of sections, such as maintenance segments that can be supplied with power and turned off separately. For each separation point, 2 Air Gaps must be mounted at a suitable distance to avoid power carryover through the Current Collectors.

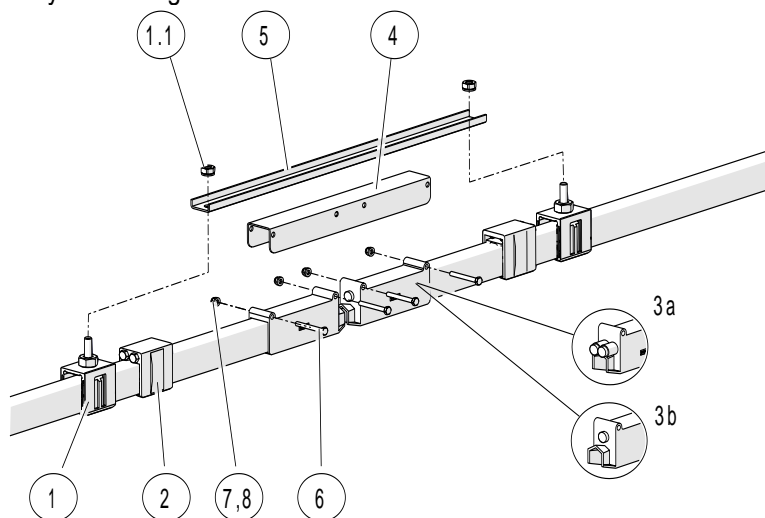


Figure 1: Air Gap 0813 Exploded View

Pos.	Description	Material Number	Comment
1	Hanger Clamp 0813	18905	Inclusive Hex Nut DIN934-M10-A4 (Pos. 1.1)
2	Anchor Clamp	18901	
3a	End Cap 0813 1P L = 158 mm SS	80827	Only for 081395-2
3b	End Cap 0813 1P WH SS	18959	Only for 081394-2
4	Distance Plate for Insulating Segment 0813	26215	
5	Pick-up Guides for Transfer Points	58888	
6	Hexagon Cap Screw	27466	
7	Washer DIN125-A6,4-A4	685	
8	Lock Nut DIN985-M6-A4	580	

#### Working steps:

- 1.) Slide the Hanger Clamp (Pos.1) onto the rail
- 2.) Slide the Anchor Clamp (Pos. 2) onto the rail. Do not tighten the screws yet.
- 3.) Mount the End Cap (Pos. 3a or Pos. 3b)
- 4.) Mount the second Rail Part Section as in working steps 1-3
- 5.) Fit the Distance Plate (Pos. 4) with Fixing Screws (Pos. 6, 7, 8) to the End Caps (Pos. 3a or Pos. 3b)
- 6.) Put the Anchor Clamp (Pos. 2) against the End Cap (Pos. 3a or Pos. 3b) and tighten the screws
- 7.) Fit the Pick-up Guides for Transfer Points (Pos. 5) to the Hanger Clamps (Pos. 1)