

# Mounting description

## Screwless mounting (SL)



**TROX<sup>®</sup> TECHNIK**



The art of handling air

TROX HESCO Schweiz AG  
Walderstrasse 125  
Postfach 455  
CH-8630 Rüti ZH

Tel. +41 55 250 71 11  
Fax +41 55 250 73 10  
[www.troxhesco.ch](http://www.troxhesco.ch)  
[info@troxhesco.ch](mailto:info@troxhesco.ch)

The grilles are secured with springs hinged on slots in the diffusion grille frame. The grille frames have three slot pairs designed for the clamping thickness 0-4 mm, 4-8 mm, and 8-12 mm.

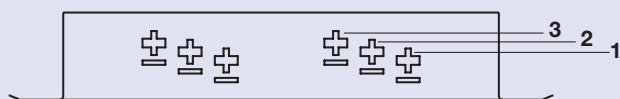


Fig. 1

- 1 Clamping thickness 0 - 4 mm
- 2 Clamping thickness 4 - 8 mm
- 3 Clamping thickness 8 - 12 mm

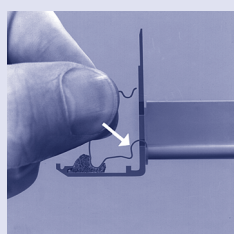


Fig. 2

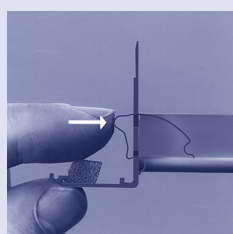


Fig. 3

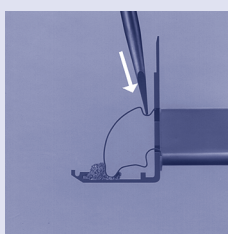


Fig. 4

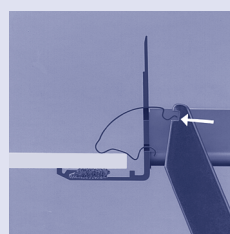


Fig. 5

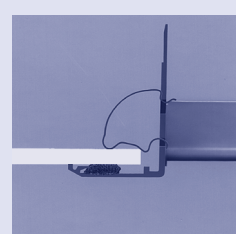


Fig. 6

#### Mounting of the grille

Fig. 1 Determine clamping thickness of grille opening.

Fig. 2 Hinge fixing spring from outside in corresponding slot pair.

Fig. 3 Push back.

Fig. 4 Use screwdriver for clamping thickness 0-4 mm.

Fig. 5 Insert grille in duct opening and position in such a way, that **the clearance between grille frame and opening is equally distributed**. Push the fixing springs from front into the frame until they engage. Use a screwdriver or the mounting tool.

Fig. 6 The mounting is finished.

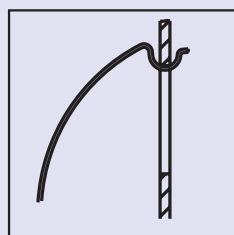


Fig. 7a  
correct: fixing springs  
**must** engage

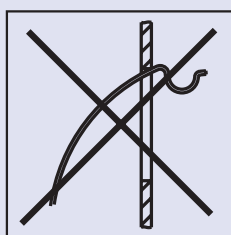


Fig. 7b uncorrect

#### CAUTION!

Risk of injury from sharp edges and corners, ridges and thin-walled sheet metal parts!

- Proceed carefully with all work.
- Wear protective gloves, safety shoes and protective helmet.

#### WARNING!

**Danger from incorrect use. Misuse of the product may lead to dangerous situations.**

The product must not be used:

- in areas subject to explosion hazards;
- in the open air without sufficient protection against weather effects;
- in atmospheres that may have a damaging and/or corrosive effect on the product due to scheduled or unscheduled chemical reactions.

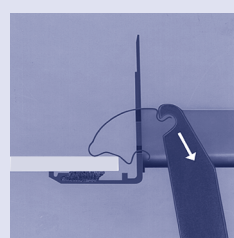


Fig. 8

#### Grille disassembly

Unhinge fixing springs with hook of mounting tool and withdraw.

Remove grille.

#### CAUTION!

**Damage to the product due to improper handling. Check the device for damage and contamination prior to operation!**

Improper handling may lead to considerable material damage of the product.

- Do not use any acid or abrasive cleaning agents.
- Adhesives from sticky tape may lead to colour damage.
- Excessive moisture may lead to colour damage and corrosion.
- Use only cleaning agents, greases and oils that are expressly specified.