



TIGHTENING SET II

ART.-NO. 150 530

ID-NO. 298 060

150 531

298 077

150 532

298 084


SPECIFICATIONS

Description:	for direct, straight suspension of LV cable systems
Design:	Andreas Uppenkamp
Material:	brass
Surface:	chrome-plated / chrome-plated matt / gold-plated
Cross section:	4 - 6 mm ² insulated and non-insulated



GENERAL REMARKS ON SAFETY



1. Assembly and connection of the system only by specialist personnel (electrician).
2. **Switch off power to the system** for all work on the system and on lamps!!
3. Not suitable for installation in wet rooms.
4. For assembly of the HIGH-LINE system, only HIGH-LINE system components must be used.
5. **Attention, electric shock hazard!!**
Never connect the system and lamps without transformer directly to the **mains voltage!!**
6. It is within the responsibility of the user to ensure the electrical, mechanical and thermal compatibility between the system and lamps mounted to it.
7. Take care! Lamp and illuminant become hot during operation.
8. Observe the stated minimum distance of the illuminants to flammable objects! (see lamp )
9. Do not hang objects over the system: **Hazard of short circuit and fire hazard!**
10. NO warranty claim in case of unauthorized modifications and / or improper use!

SCOPE OF DELIVERY

2 cable tighteners, mounting materials

INSTRUCTIONS FOR USE

TIGHTENING SET II

Application examples for rectangular suspension

- wall to wall (2 x tightening set II) ① ② ③
- ceiling to wall (2 x tightening set II + 2 x ceiling support)
- ceiling to ceiling (2 x tightening set II + 4 x ceiling support)

In case of non-rectangular suspension of the cable system, combinations with the tightening set Vario are possible. ④ ⑤ ⑥

- wall to wall (1 x tightening set II + 1 x tightening set Vario)
- wall to ceiling (1 x tightening set II + 1 x tightening set Vario + 2 x ceiling support)
- wall to ceiling to wall (2 x tightening set II + 1 x tightening set Vario + 2 x ceiling support)

PREPARATION FOR MOUNTING ⑦Disassemble cable tightener into: - threaded sleeve **A**
- left-handed threaded sleeve **B** (with circulatory groove)
- middle part **C**MOUNTING TO WALL AND CEILING SUPPORT ⑧

- mark drilling holes. Distance HIGH-LINE 10 cm / SHOU 15 cm
- drill holes and insert dowel **F**.
- tightly fasten **U** disks **D** and threaded sleeves **A** to the wall using the screws **F**.
- in case of mounting using ceiling supports, fasten threaded sleeves **A** to the ceiling supports using the screws **G**. ⑨

MOUNTING OF CABLES ⑩ ⑪

- screw middle parts **C** onto the threaded sleeves **A** for 3 revolutions.
- cut cables to a length 50 mm longer than needed.
- route cables through left-handed threaded sleeves **B** (with circulatory groove).
- skin cable ends for about 15 mm.
- screw middle parts **C** onto the left-handed threaded sleeves **B** for 3 revolutions.
- proceed accordingly on the opposite side.

TIGHTENING OF THE CABLES ⑫

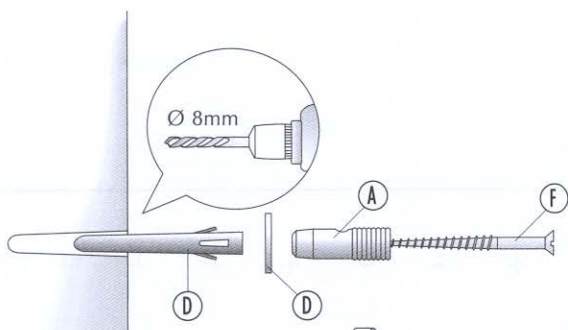
- insert screwdriver into the bores of the middle parts **C**.
- hold left-handed threaded sleeves **B** (with circulatory groove) using the monkey wrench SW 7.
- turn middle parts **C** clockwise using the screwdriver.
- make sure that all cable tighteners are equally tightened.

HINTS ON MAINTENANCE

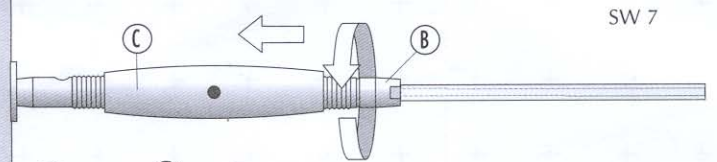
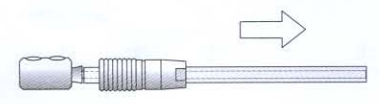
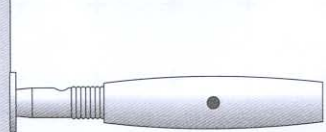
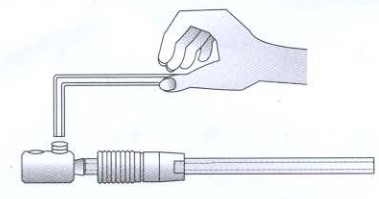
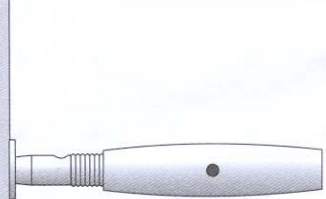
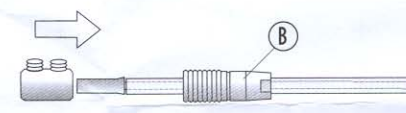
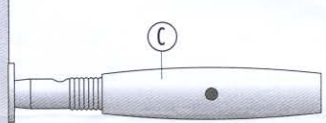
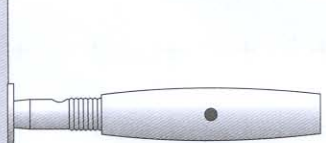
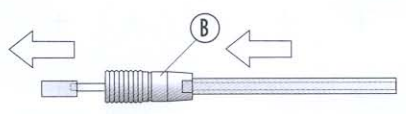
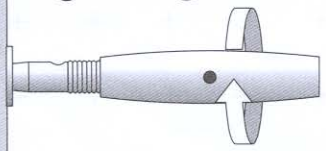
For cleaning the system and its components:

- **switch off power to the system!**
- let it cool down for some minutes.
- use a non-abrasive cleaning agent for plastic.
- do not touch the bulb of the illuminant with naked hands!
- contaminants reduce the light yield and service life.

8

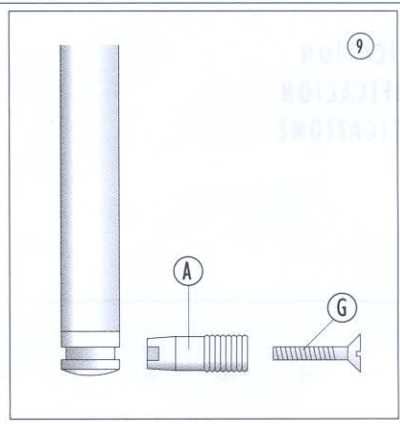
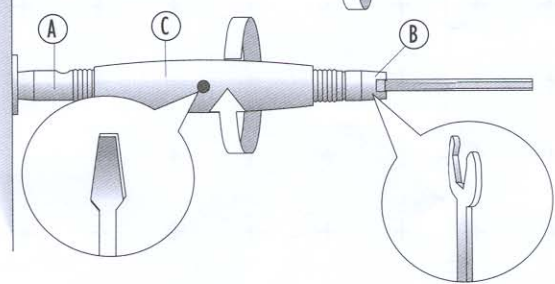


10 11

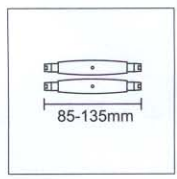
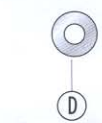


SW 7

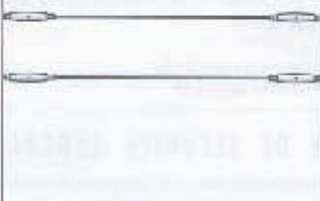
12



7



①



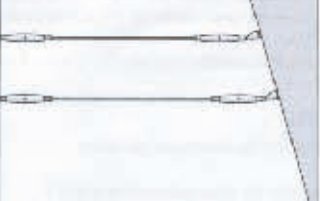
②



③



④



⑤



⑥

