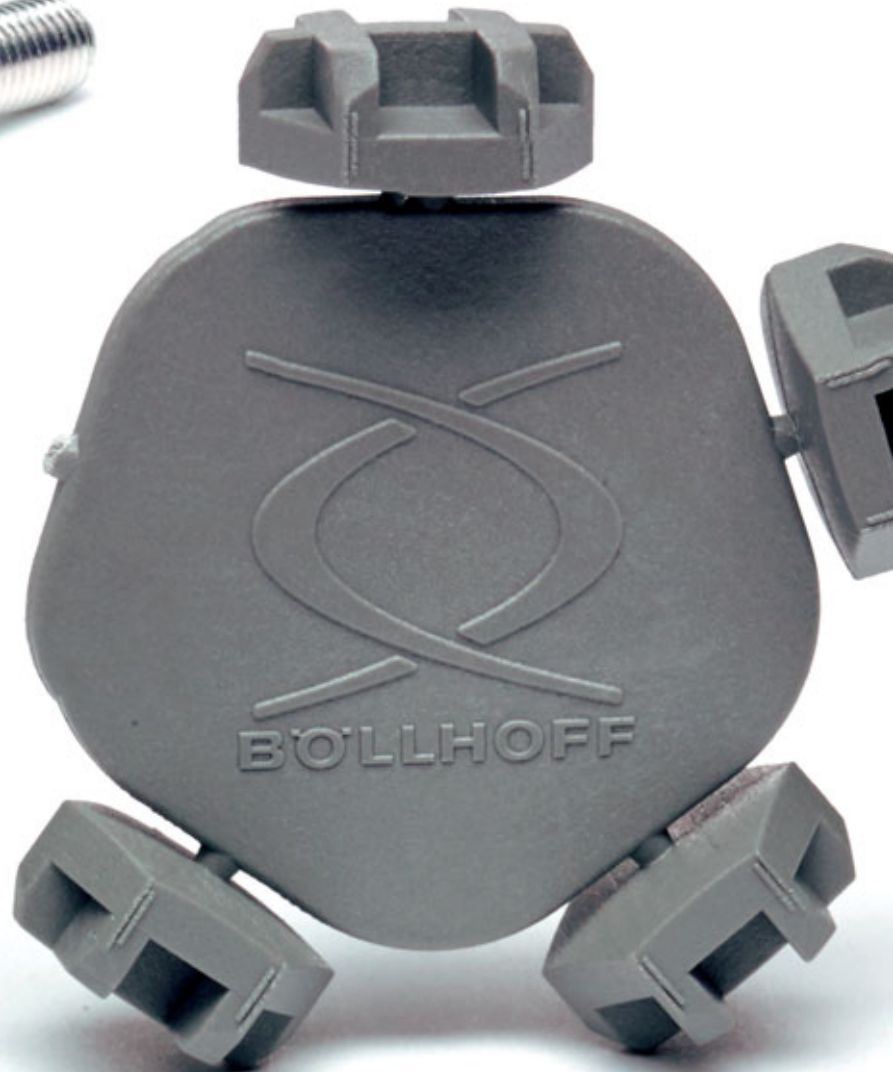


BOLLHOFF

PARRYPLUG®

Efficient protection against tampering

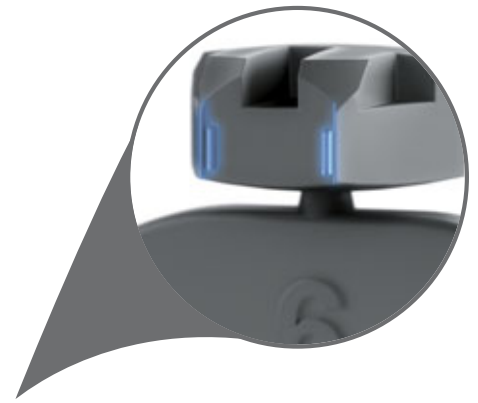


PARRYPLUG® – Efficient protection against tampering

Principle of operation

The PARRYPLUG® is a locking element by which screw connections can be protected against tampering. Specially constructed axial ribs ensure a defined and secure press fit, preventing insertion of a tool into the internal drive socket of the screw. To match the fine tolerances of popular hexagon drive sockets, these locking elements are manufactured to very high standards of fit.

The high-performance plastic material permits use over a wide temperature range from -50 °C to +200 °C. Customised colours are available on request.



Your benefits at a glance

- Easy installation with high process reliability
- Optimum press fit for reliable protection against tampering
- Clean and visually attractive solution
- Can be removed by a special tool
- For use over a wide temperature range (-50 °C to +200 °C)



OUTSTANDING

PARRYPLUG® also won over the judging panel of the "OWL 2017 Marktvisionen Innovation Prize". The innovative anti-tampering system was awarded a special prize for its unique concept, beating off competition from 99 other innovative products submitted by 92 high-calibre entrants in the region of East Westphalia-Lippe.

This is the second time the Böllhoff Group has won this coveted prize. In 2013 Böllhoff won the prize for the RIVTAC® high-speed tack-setting system.

PARRYPLUG®

For greater security on plant and machinery



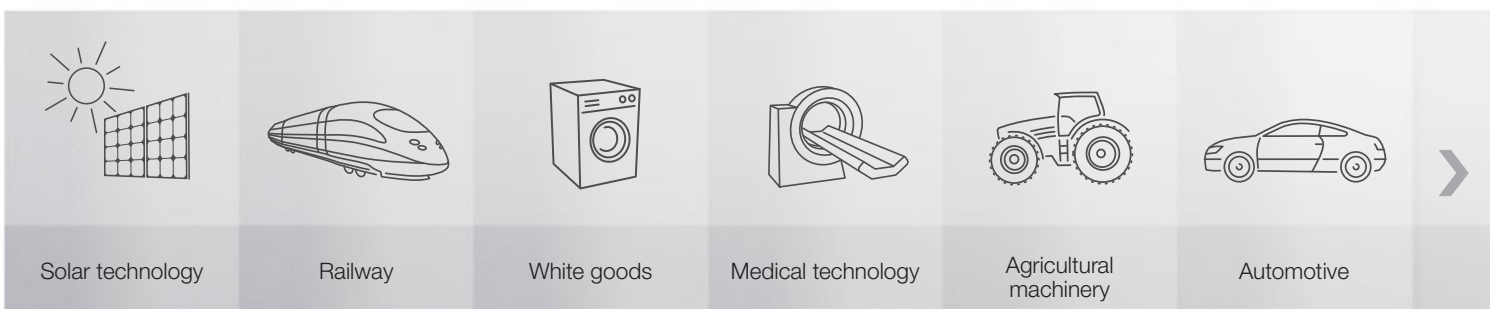
Unauthorised removal of screw connections on plant and machinery is potentially highly hazardous. Therefore the employers' liability insurance associations and relevant regulations such as ISO 14119:2013 require a variety of security measures to effectively prevent tampering with machinery and accidents that result from such tampering.

The implementation of appropriate security measures poses particular challenges for machine tool manufacturers in general and plant designers in particular. Here the PARRYPLUG® offers a simple solution with good process reliability to ward off attempts to access the drive socket of the screw. The plugs can be used for instance to neatly and effectively seal screws on safety fences or door-mounted safety switches with emergency stop functionality – for increased security of plant and machinery.

In addition to its anti-tampering function, the PARRYPLUG® also offers other fields of application, such as:

- Elimination of dirt-collecting edges
- Aesthetic / visual design aspects
- Signalling and marking functions
- Anti-theft protection for solar cells
- etc.

SECTOR OVERVIEW



Solar technology

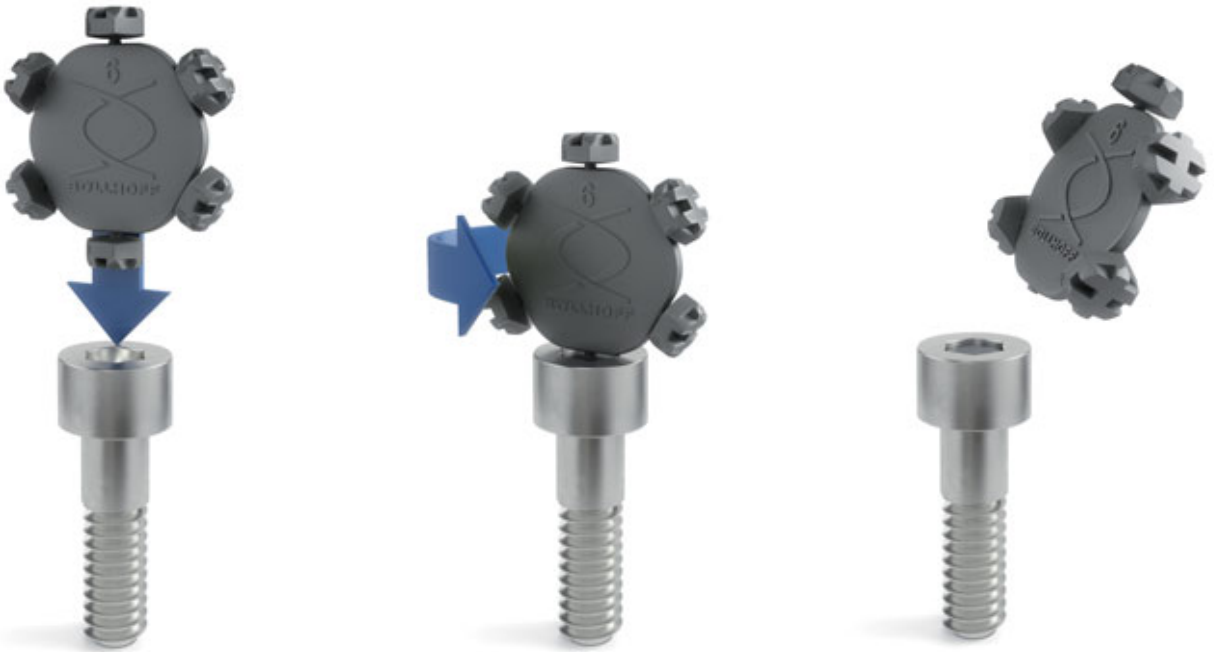
Railway

White goods

Medical technology

Agricultural machinery

Automotive



Installation



Up to six plugs can be assembled on a handling aid. This allows a simple installation without any tools. The handling aid inserts the plug into the screw recess. The handling aid is then rotated or tilted to release the plug. Once it is inserted, the PARRYPLUG® immediately provides efficient protection against unauthorised access. Quick and simple: The installation operation can be repeated without any further preparation until all of the plugs are installed.

You can gain an impression of the installation procedure by viewing our application video at: <https://www.boellhoff.com/de-de/parryplug>





	AF3 Item no.: PPHD030G	AF4 Item no.: PPHD040G	AF5 Item no.: PPHD050G	AF6 Item no.: PPHD060G	AF8 Item no.: PPHD080G
d	Width across flats Specially designed for				
M 4	DIN 912, ISO 4762, DIN 6912				
M 5	ISO 7380-1/7380-2, ISO 10642, DIN 7984	DIN 912, ISO 4762, DIN 6912			
M 6		ISO 7380-1/7380-2, DIN 7984*, ISO 10642	DIN 912, ISO 4762, DIN 6912		
M 8			ISO 7380-1/7380-2, DIN 7984*, ISO 10642	DIN 912*, ISO 4762*, DIN 6912	
M 10				ISO 7380-1/7380-2, ISO 10642	DIN 912*, ISO 4762*, DIN 6912
M 12					ISO 7380-1/7380-2, DIN 7984*, ISO 10642

* Particularly suitable for

NEW PARRYPLUG® starter set

The PARRYPLUG® starter set is available for installation fitters and craftsmen in technical field service jobs. This set includes plugs in the most popular sizes, together with a special disassembly tool. If maintenance work is required on a machine, the disassembly tool allows a plug to be easily removed, after which a new one can then be reinstalled. This ensures quick recommissioning.

Contents:

- PARRYPLUG® SW3 (10 pieces)
- PARRYPLUG® SW4 (10 pieces)
- PARRYPLUG® SW5 (10 pieces)
- PARRYPLUG® SW6 (10 pieces)
- PARRYPLUG® SW8 (10 pieces)
- Disassembly tool (1 piece)

Item no.: BTLDLVPPLUG-MK



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