

## EJOT FLLASH®

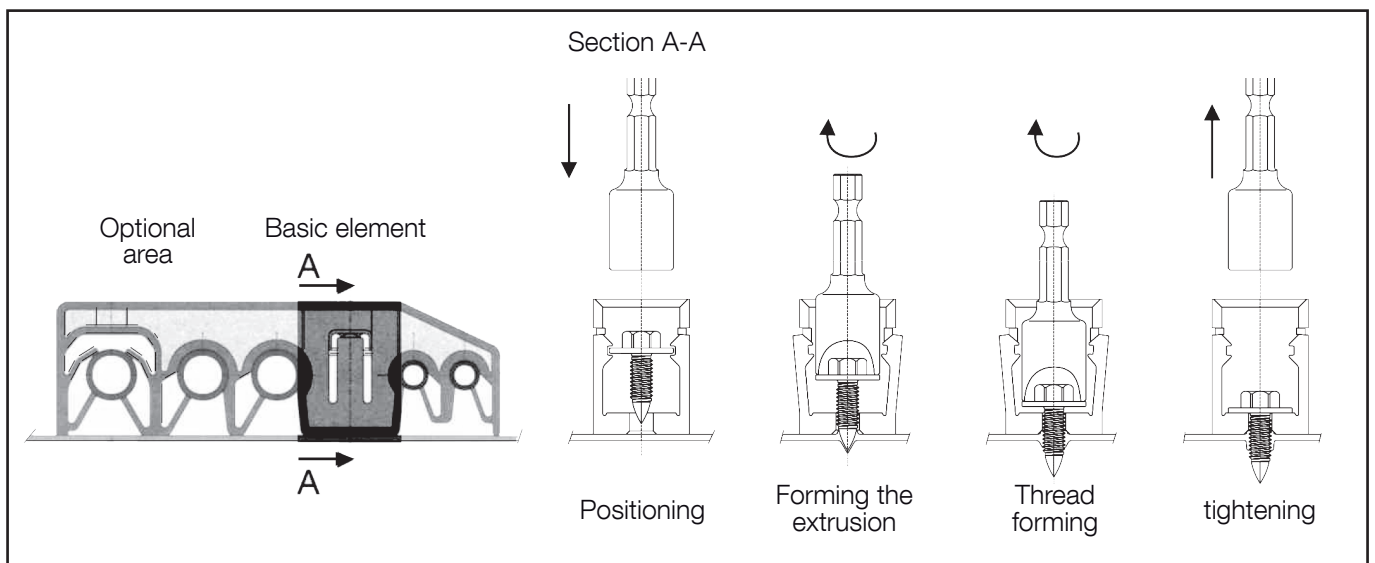
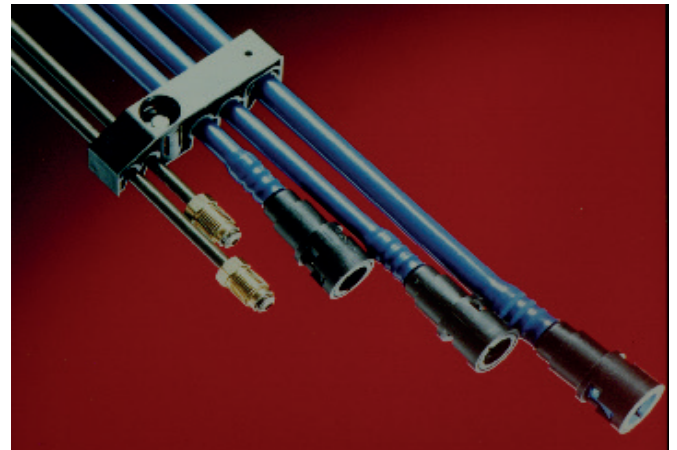
EJOT FLLASH®, the cost saving alternative

**The innovative fastening system not only for tubes and fluid lines.**

EJOT **FLLASH®** (Fluid Line Assembly System Holder), the combination of thermoplastic clip and intergrated, selfextruding and thread forming EJOT FDS® screw.

The assembly system for a safe, chipless and tolerance independent assembly.

Expensive prepunching or stud welding can be omitted.



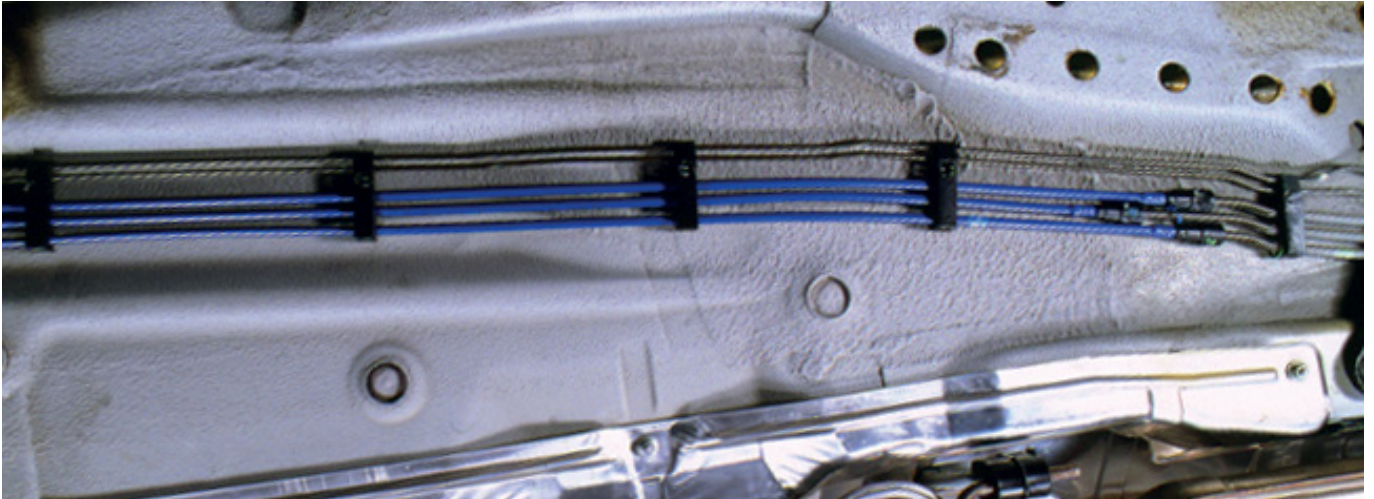
### Benefits:

- No pre-punching or weld stud assembly required
- Process-safe and chipless assembly
- Free positioning, i.e. independency of tolerances
- Captive, pre-assembled screw
- Self-locking and sealing screw joint
- Easy to assemble / disassemble
- Suitable for automated assemblies
- Low overall assembly costs
- Low integration by applying modular basic elements or application-specific solutions



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Sample application: Fastening of brake (Ø 4,75mm) and fuel lines (Ø 8-10mm) on the underbody of the Opel Astra

### Possible applications:

In addition to actual automotive projects many other applications in different industries are possible. Different types of the EJOT FLLASH® can be designed by our team according to the customer demands by our team.

The EJOT FLLASH® concept allows a captive integration of the screw. Some different designs are shown in the accompanying picture.

In addition to the FLLASH® product group, EJOT has developed a fastening system which allows to fasten additional elements, like covers and other components to the EJOT FLLASH®.

In case of service or repair, this system is designed to be disassembled by a 1/4 turn of the clip.

Due to the non-destructible function, a multiple usage is guaranteed.

