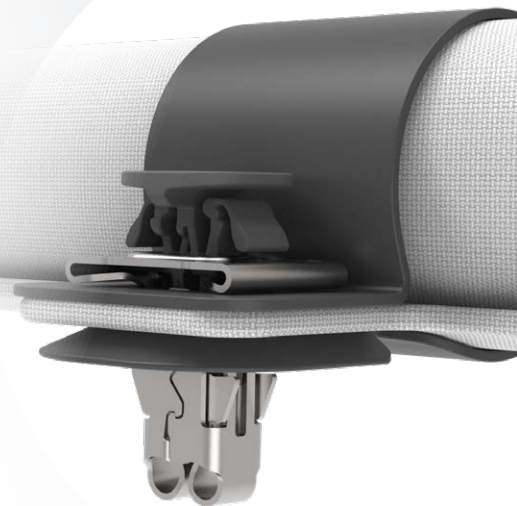


PRODUCT FOCUS

AIRBAG CLIP

GENERATION 3

Enhanced passenger safety



ARaymond® 

OVERVIEW

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APPLICATION

SIDE CURTAIN AIRBAG FASTENING AND RETENTION INTO CARBODY

The airbag clip is premounted into the fabric layers of the airbag module at the Tier 1. The airbag module is then assembled into the carbody.

Carbody

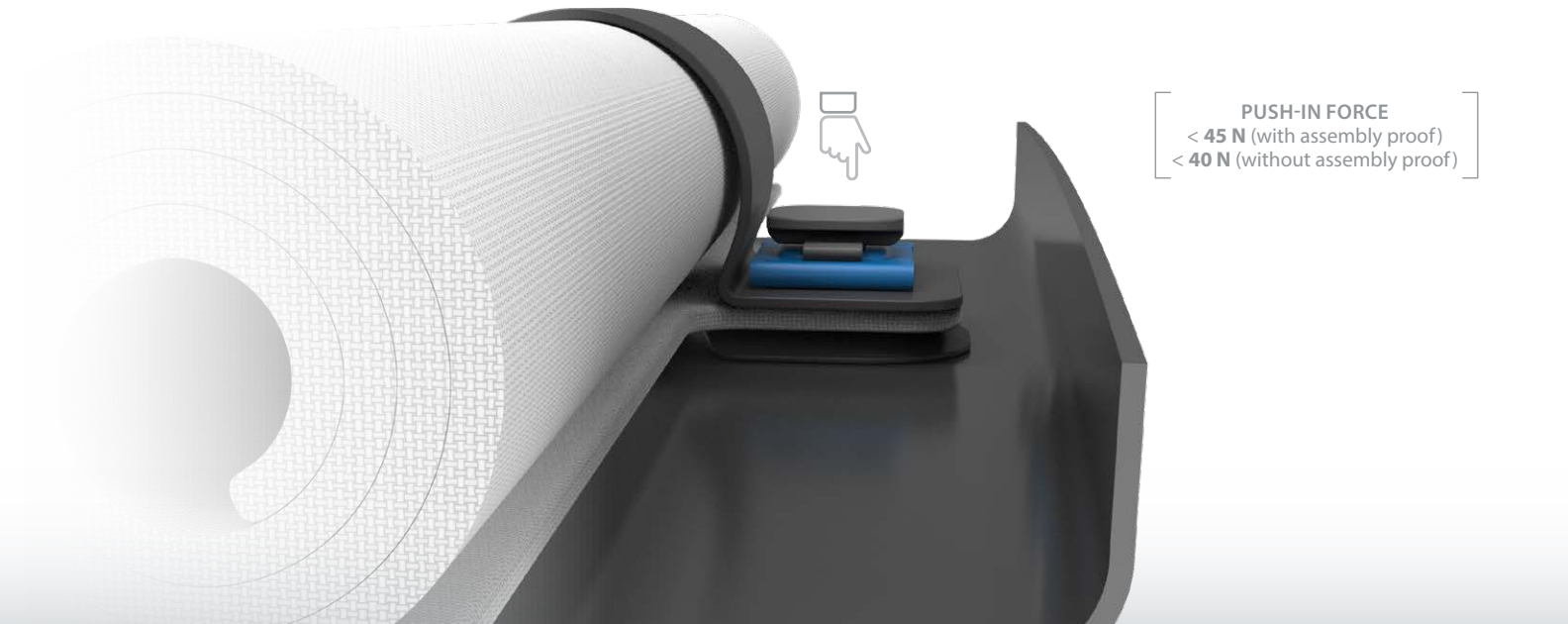
Airbag clip.....

Airbag module.....

Examples of positioning.
5 to 7 locations depending on the car line.

EASY ASSEMBLY

- **Easy pre-assembly** into the airbag module
- **Simple** manual assembly into the carbody
- Optional **assembly proof** push-in plastic pin
- Low push-in force

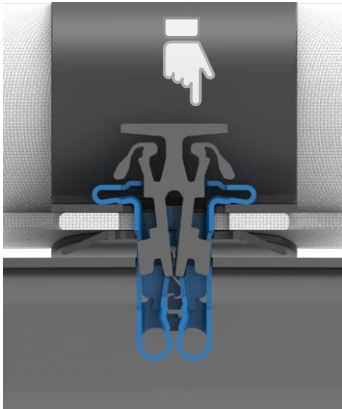


VISUAL ASSEMBLY PROOF

The optional assembly proof provides **visual confirmation of a successful assembly** and can **detect potential assembly failures**.

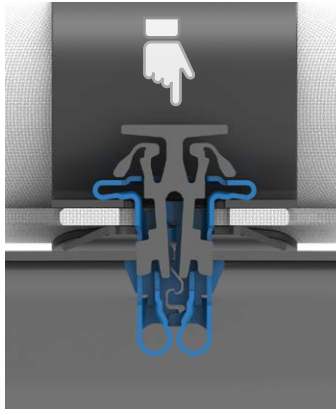
Assembly step 1.

The airbag clip must be correctly positioned into the body in white.



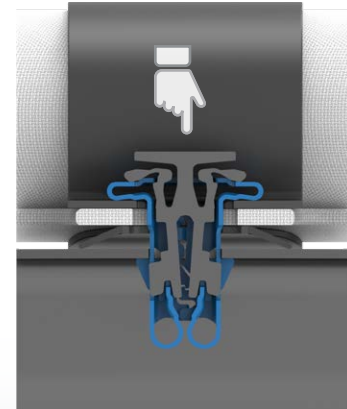
Assembly step 2.

The metal retaining legs must be correctly snapped in.



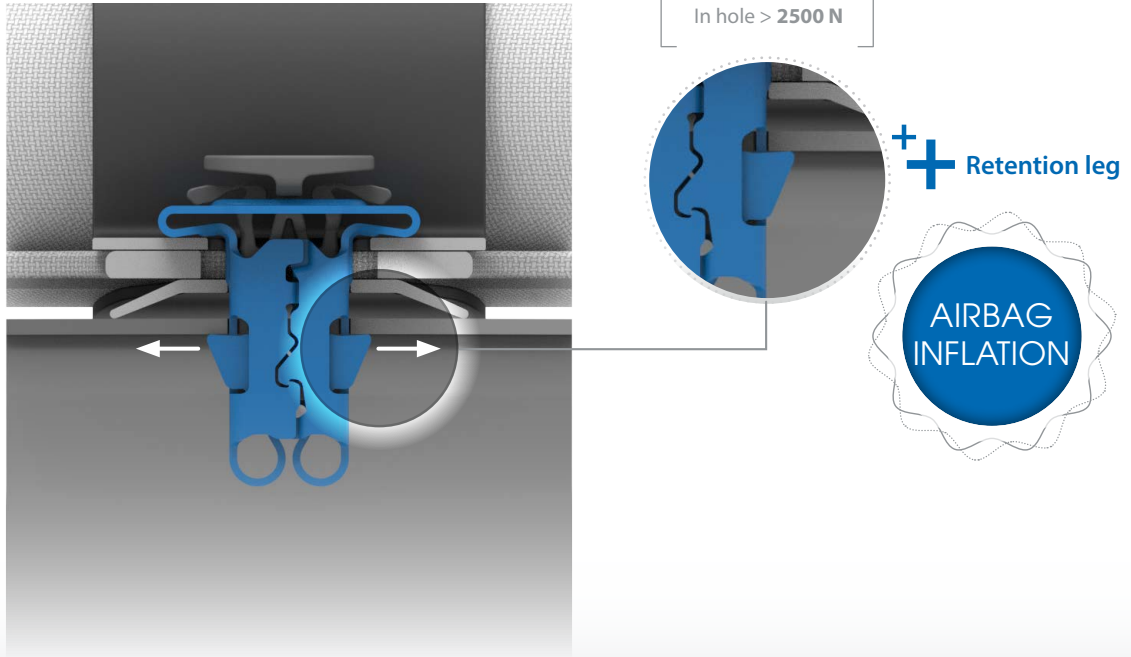
✓ Assembly Confirmation

Once assembly steps 1 and 2 are complete, the assembly proof pin can be pushed in to confirm correct assembly.



PASSENGER SAFETY

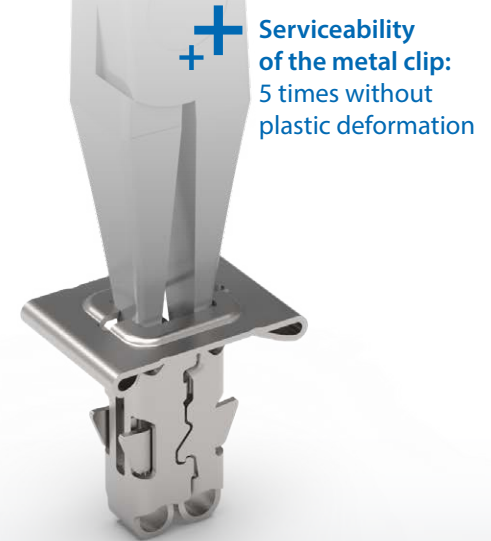
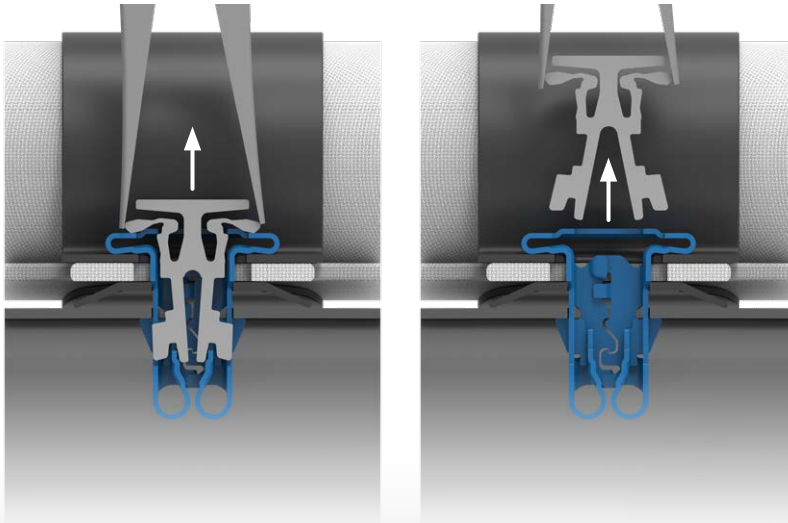
- **Retention legs** ensure passenger safety in the event of a crash



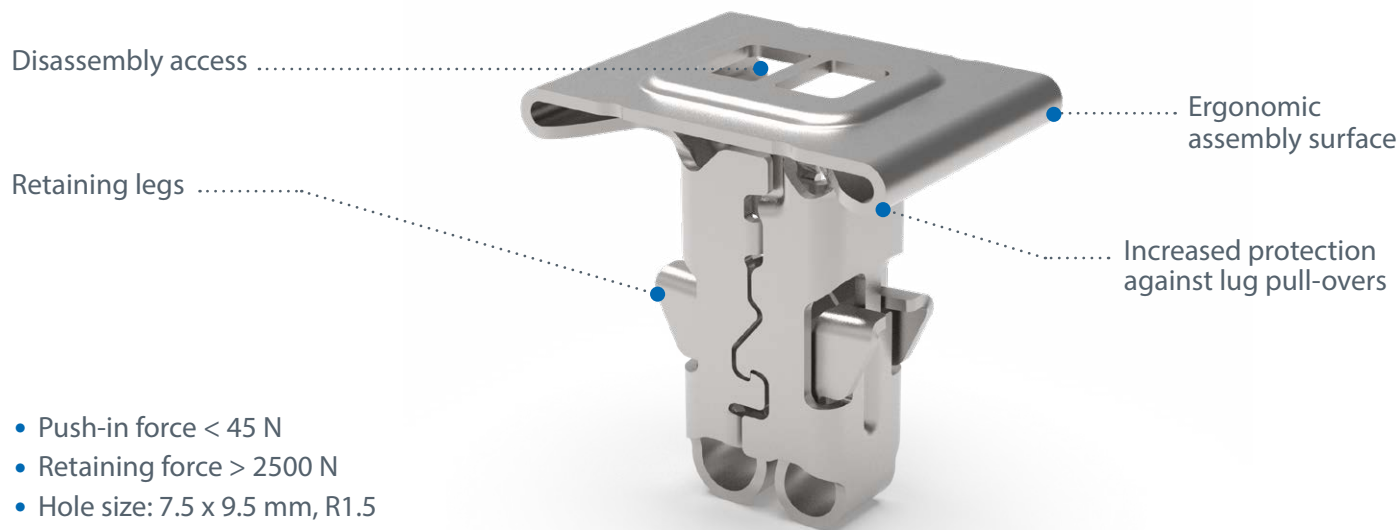
SERVICEABILITY

- **Easy to dismount** with standard pliers
- Assembly proof version: **Remove the plastic pin first without destroying it**, otherwise it might be impossible to remove the metal clip.

WARNING: Do not re-use the plastic pin!



TECHNICAL SPECIFICATIONS



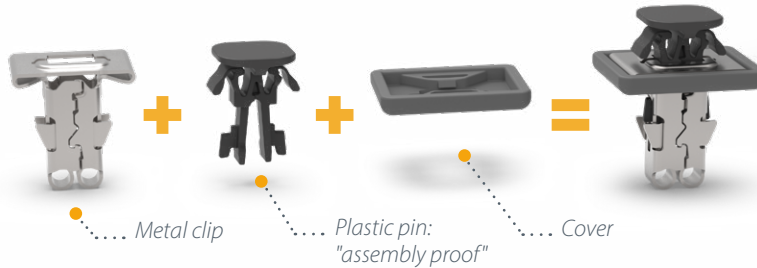
- Push-in force < 45 N
- Retaining force > 2500 N
- Hole size: 7.5 x 9.5 mm, R1.5
- Carbody panel thickness: 0.60 to 2.5 mm
- Packaging thickness*: 4.5 to 6.5 mm
- 100% vision inspection with archived dimensional results to ensure traceability
- Surface treatment: anti-corrosion coating per OEM specifications

**Contact us for more technical details.*

MODULARITY

- With or without assembly proof
- Additional package components for a **complete fixing solution**
- Standardized for all applications

WITH
assembly proof



WITHOUT
assembly proof



OPTIONAL FEATURES

SPRING

- Package compensation
- Prevention of noise
- Range: 3.0 mm - 6.5 mm



WRAPPER

- Cover and spring combined



COVER

- Protection of the cushion
- Metal sheet edges covered



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