



Securing the Future

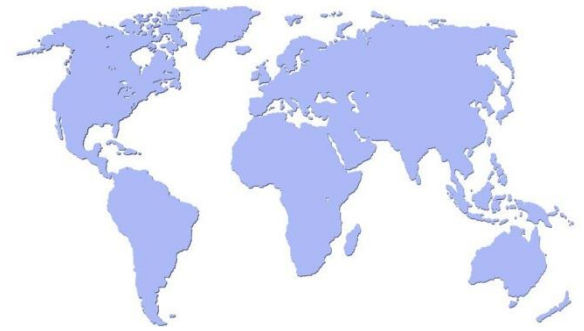


Company Profile

- ***Ornit** manufactures blind rivets since 1975 and provides fastening solutions for the Automotive, Constructive, Electronics and Industrial Markets. Our products' lines suit a wide range of applications Worldwide.*
- *The company's product portfolio includes structural rivets, roofing rivets, multi-grip rivets and other fastening devices made from various alloy combinations of Aluminum, Steel and Stainless Steel.*
- *The company distributes its products globally via selected distributors, Private label and tailored made developments.*



Global Presence



Ornit's products are exported around the world to over 34 countries and Ornit is the leader of fastening industry in the domestic Israeli market.

Ornit established a subsidiary company and distribution center in the USA, Ornit Inc., to distribute our products throughout all North America.



Market Segments

Automotive

- *Cars (private Vehicles)*
- *Commercial vehicles*
- *Trucks & Trailers*
- *Cable Cars*
- *RVs and Caravans*
- *Trains*

Industrial

- *Construction*
- *Solar*
- *Electronics*
- *Military*
- *Domestic appliances*
- *Agricultural*



Product Families

Mega Orlock



Mega-bulb



Orlock



Or-Bulb



Ornilock



Steel-fix



Orbolt



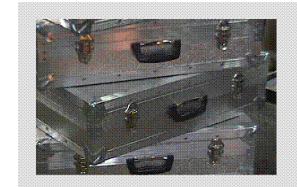
Stelock



TPR



U-fix



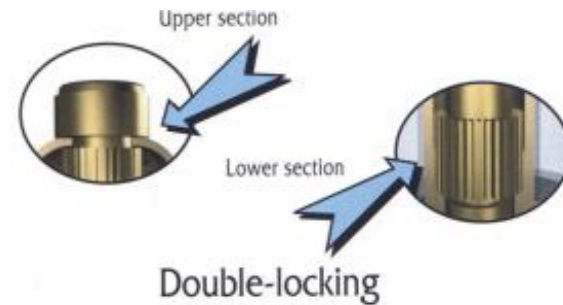


Orlock® Family

The double locking system ensures that the mandrel remains tightly clamped within the rivet head, giving the joint high anti-vibration and water resistant properties.



Double Locking System



Locking action is achieved by two gripping grooves on the mandrel into which the rivet material is deformed.

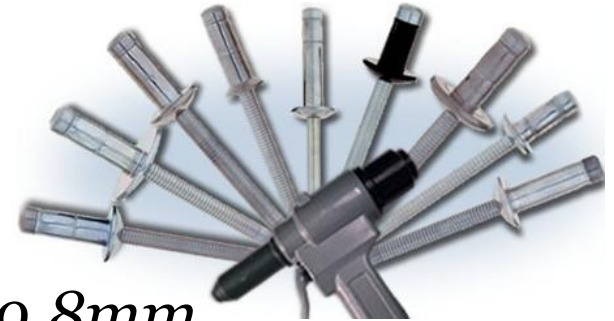
Orlock® internal friction system and differential force load provides the tightest clamp without deforming or harming the grip material.



Orlock

Available in:

- Popular Diameters 4.8, 6.4, 7.8, 9.8mm
- All head types: protruding, CSK and XL
- Varies alloys: Aluminum, steel and stainless steel



Two sub families:

- **Orlock Plywood** – developed for trailers, especially long, does not cause deformation (low density materials)
- **Supper Orlock** – with greater shear and tensile strengths and larger grip range.



Programs

- **Mercedes** – Germany - L64225P for steering wheel, L48090L and L48115L for the roof and floor.
- **GM** – Canada - SF40084D – special rivet size and mandrel length.
- **Honda** - USA – LN48090P
- **Navistar** - USA – Multi-grips



Mercedes-Benz



NAVISTAR[®]



BLIND RIVETS



Main Customers

- **Titgemeyer GmbH** – Germany - Fastening Manufacturer
- **Alcoa** – USA - Fastening Manufacturer
- **CBRC** –Canada - Distributor
- **Profast** - Australia – Distributor

TITGEMEYER ^{GTO}


ALCOA

CBRC
Canadian
Blind Rivet Corporation

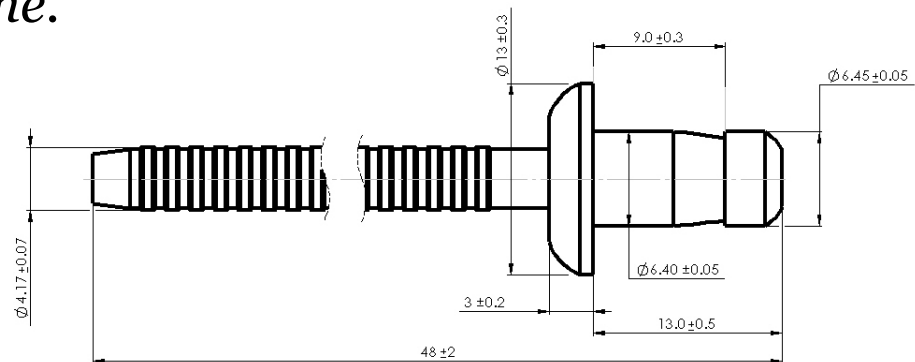
PROFAST[®]
INDUSTRIAL FASTENING SOLUTIONS

ORNIT 
BLIND RIVETS



Research and Development

- *The R&D department has 40 years of building our professionalism and expertise in developing fastening solutions .*
- *The Engineering team is highly experienced and equipped with the latest technologies to face any challenge.*
- *The R&D expertise backing the customers with best service for most fastening challenges. Tailor Made products, planning and developing products for customers unique requirements.*
- *The R&D Team supports directly the customers engineering team within short responsive time.*





Quality

- *High standard and top quality products are ensured by quality assurance tests at all stages of production.*
- **International Standards**
 - ✓ *IFI 114*
 - ✓ *DIN 7337*
 - ✓ *ISO/TS 16949*
 - ✓ *ISO 9001:2000*



Latest Innovation



Mega-Orlock®

- *Patent registered*
- *Triple locking system*
- *Structural rivet for heavy duty applications*
- *Extra high shear and tensile strength.*
- *Large grip range*
- *Vibration proof and water resistant.*
- *Perfect hole fill*
- *Always breaks flush*
- *Multiple break point range*

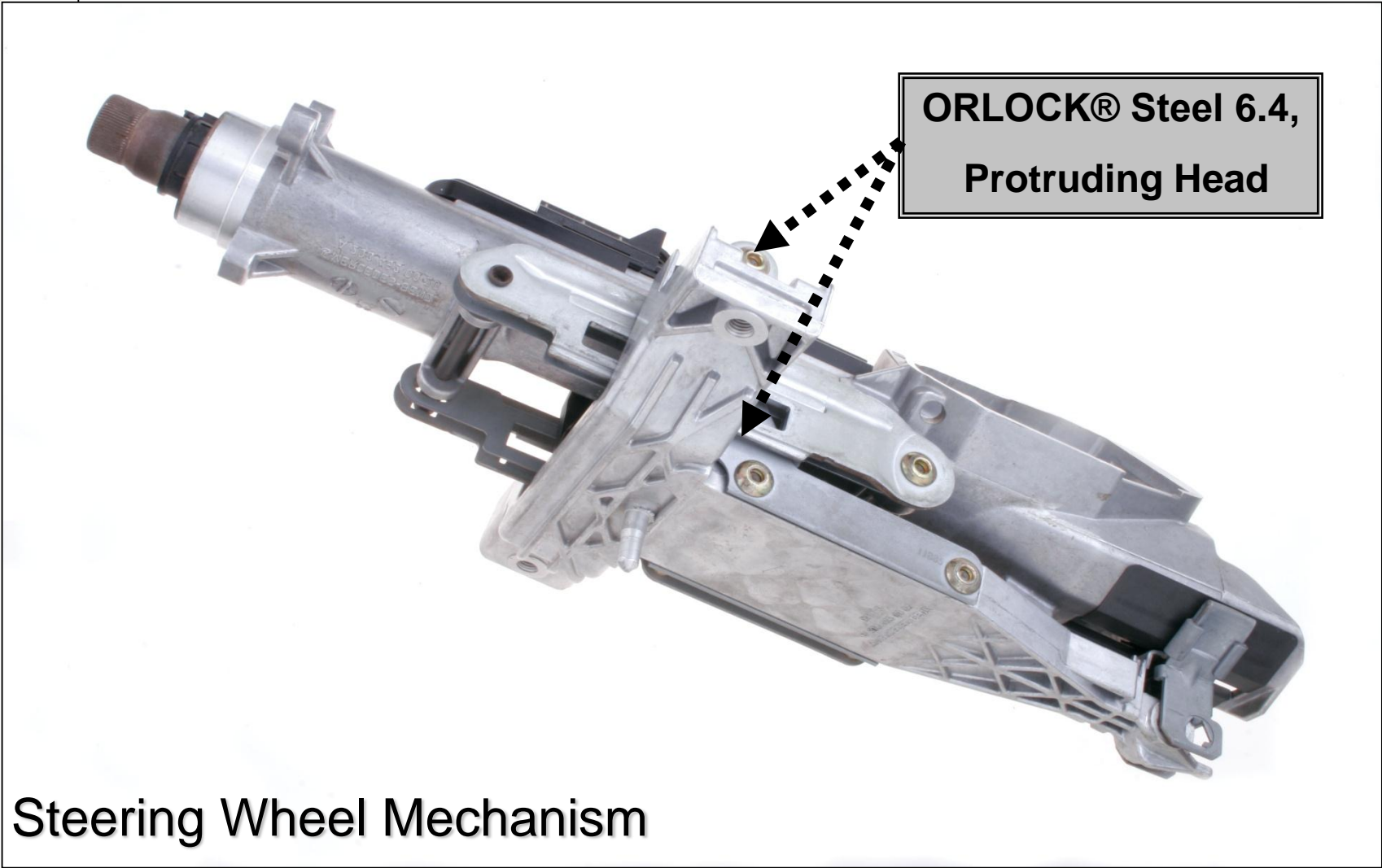


Automotive Applications



ORNIT supplies a wide range of quality products to the automotive market, i.e. both the OEM vehicle manufacturers and their tiers suppliers.

ORNIT supports applications as diverse as engine sealing, car-bodies, air bags and seating mechanisms.

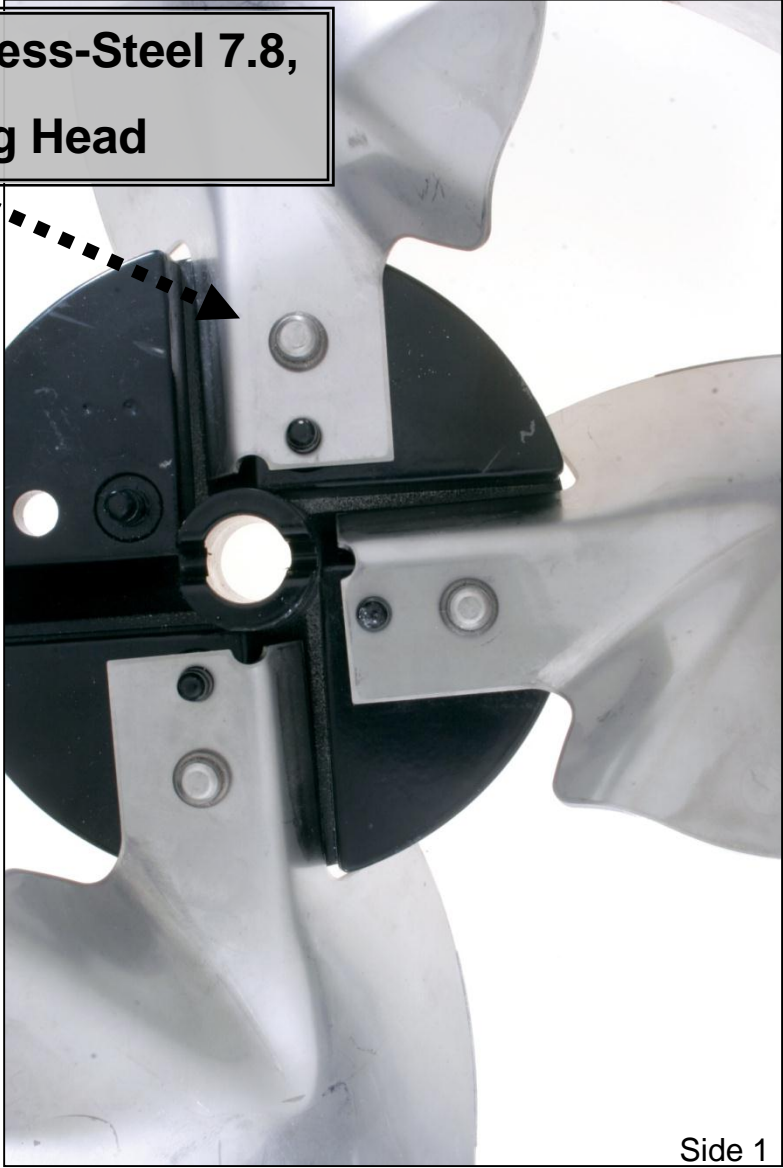




**ORLOCK® Stainless-Steel 7.8,
Protruding Head**



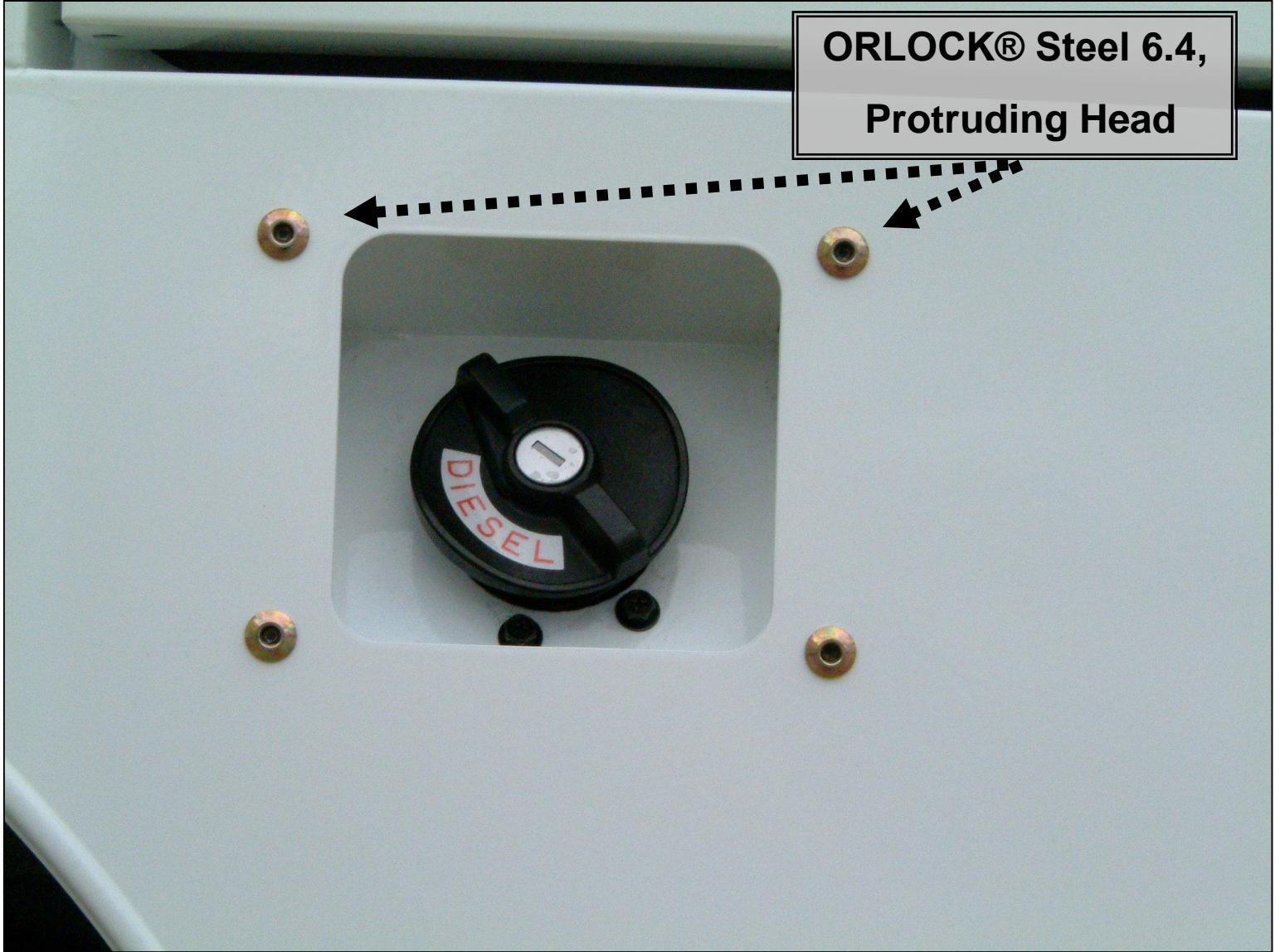
Side 2

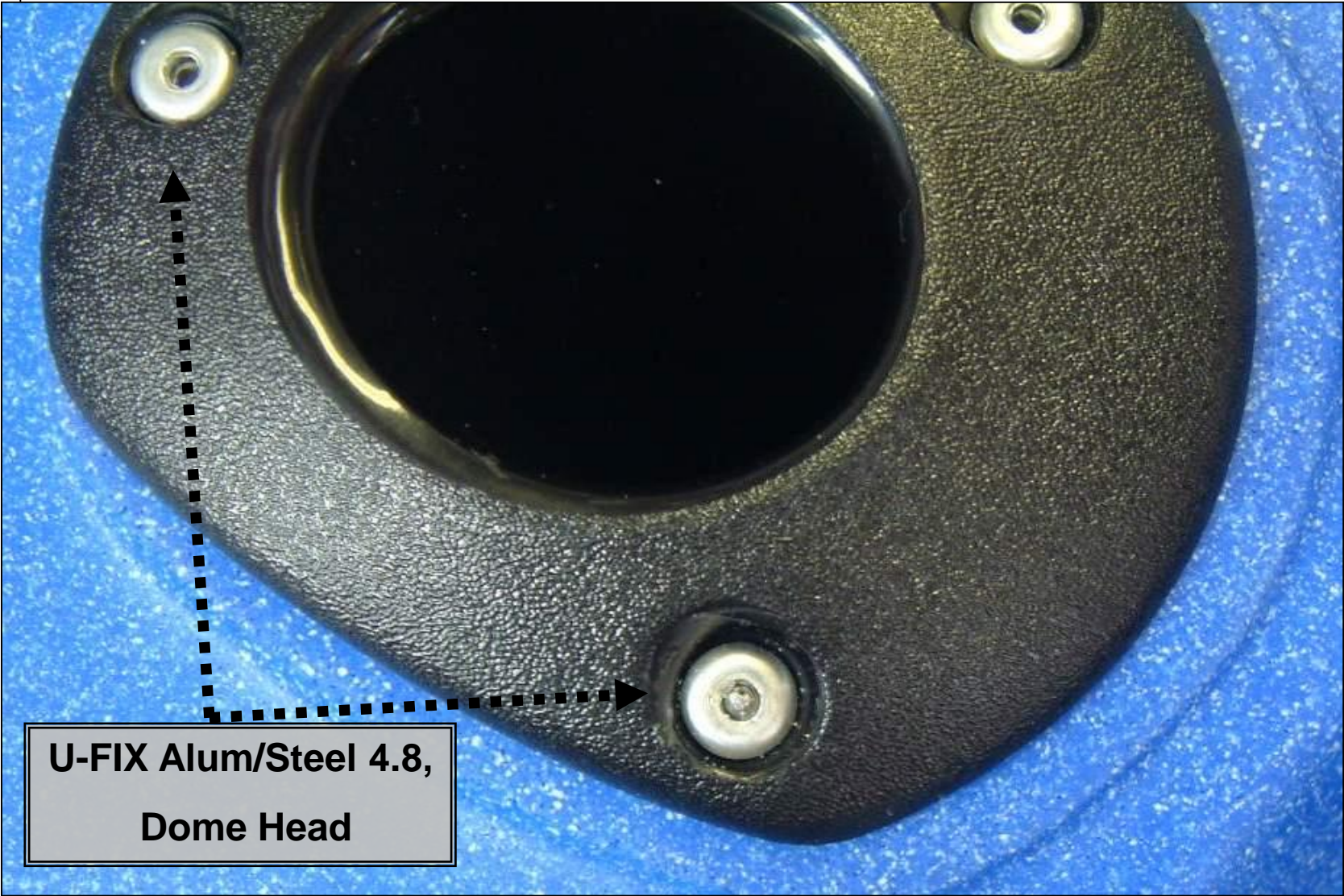


Side 1



ORLOCK® Steel 6.4,
Protruding Head

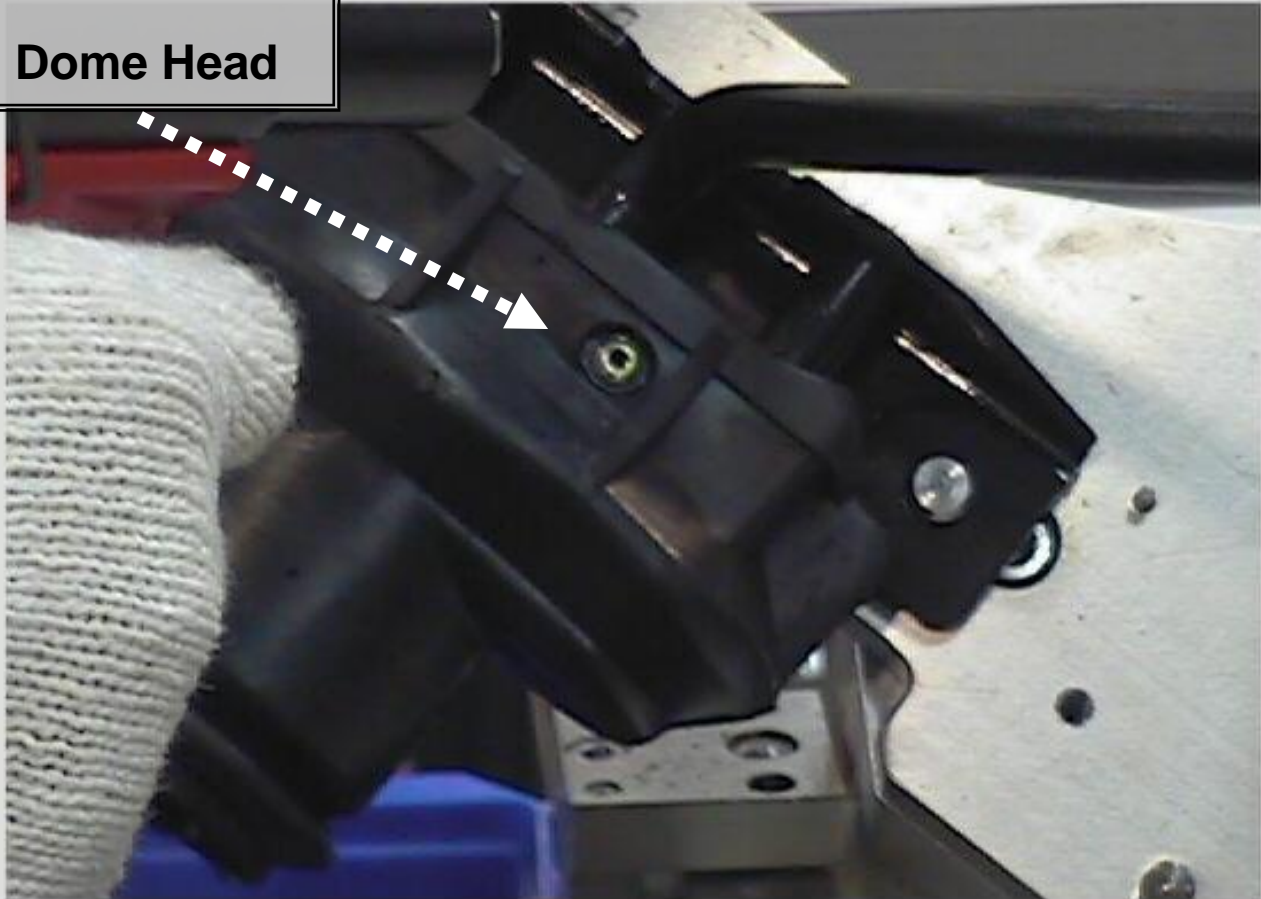




**U-FIX Alum/Steel 4.8,
Dome Head**

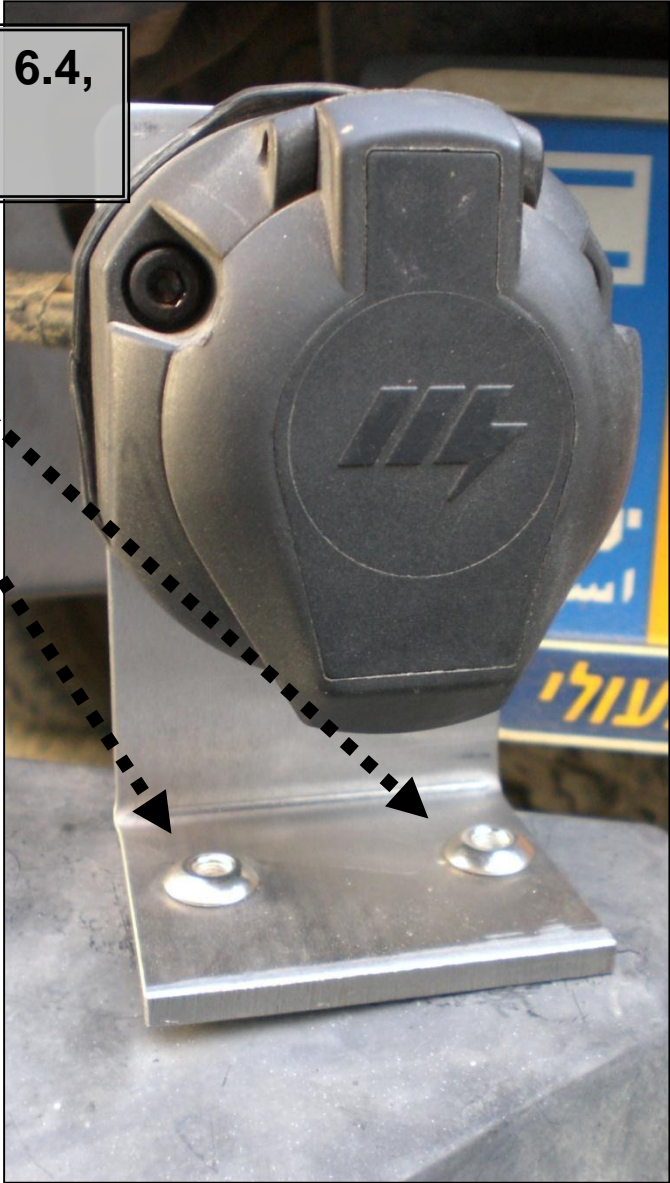


**U-FIX Steel 4.8,
Dome Head**





**ORLOCK® Stainless-Steel 6.4,
Protruding Head**

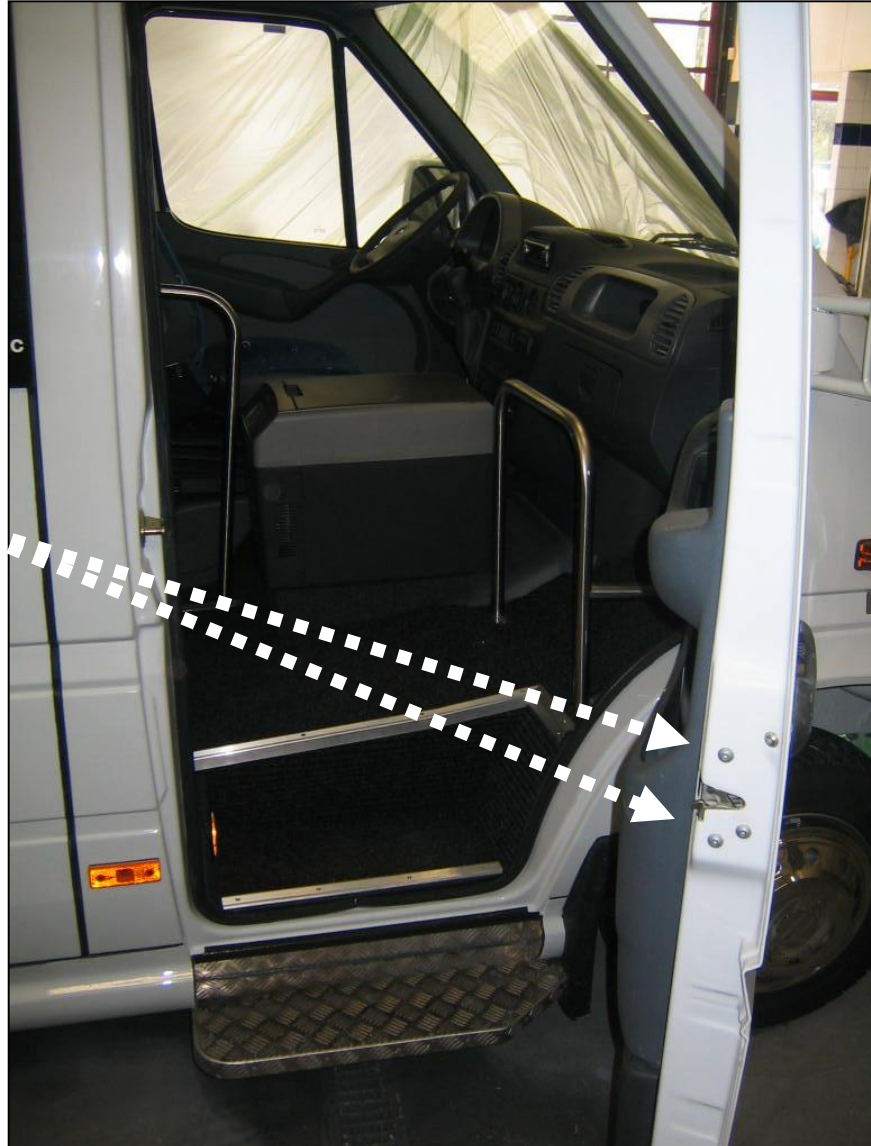


Car Electricity Outlet





**STELOCK 6.0,
Dome Head**



Car Door Mechanism



In the bottom

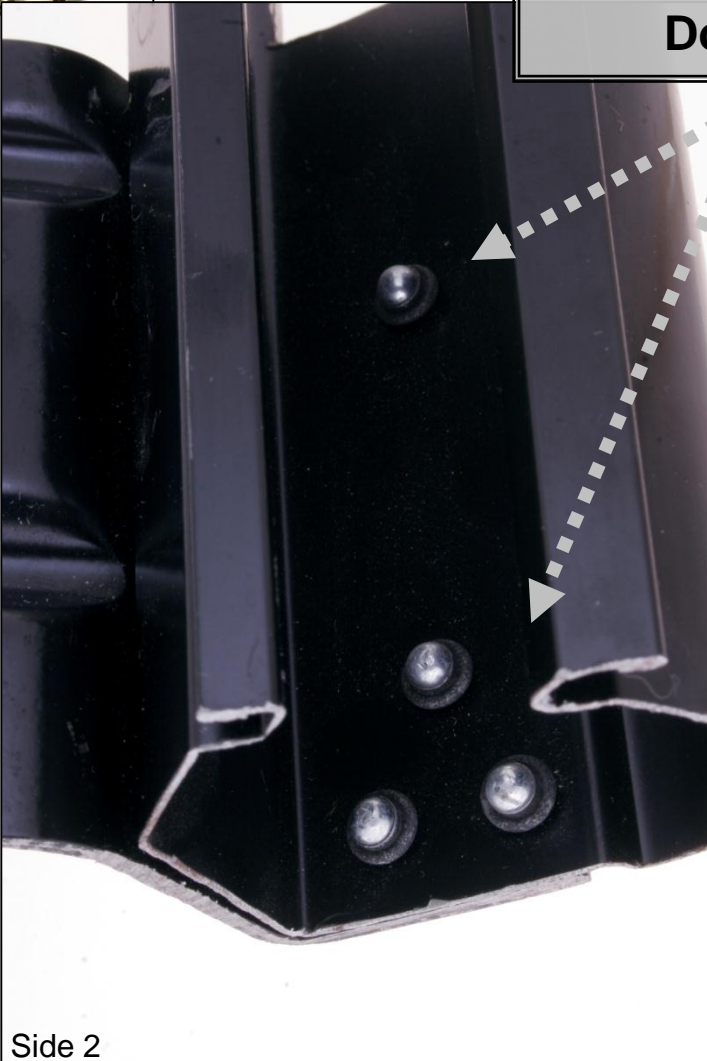
In the bumper

**Super ORLOCK® Steel 6.5,
Protruding Head**

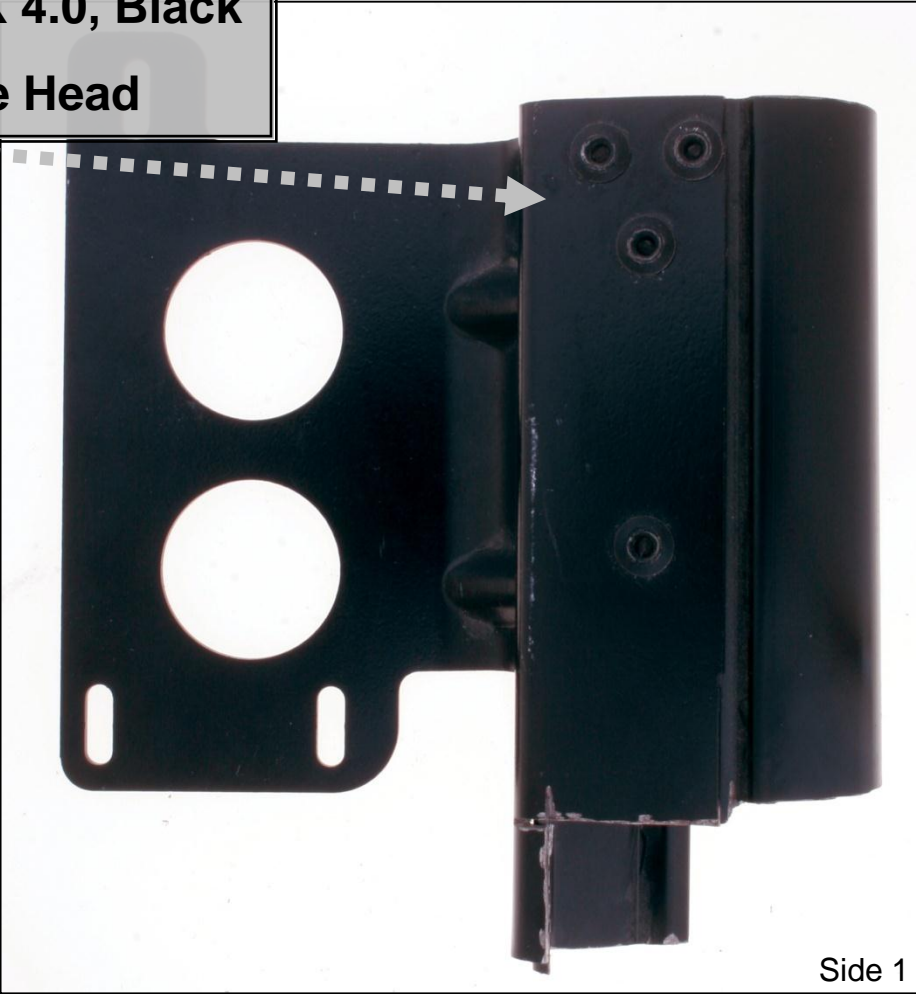
Car Chassis



**STEEL-FIX 4.0, Black
Dome Head**



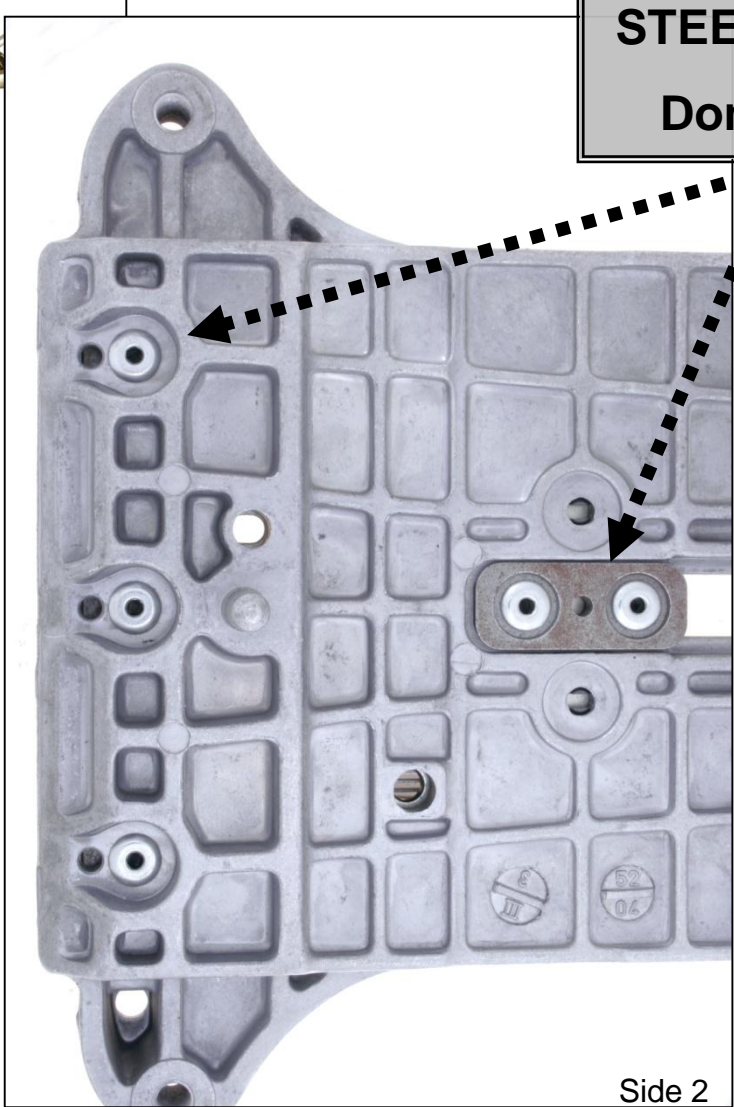
Side 2



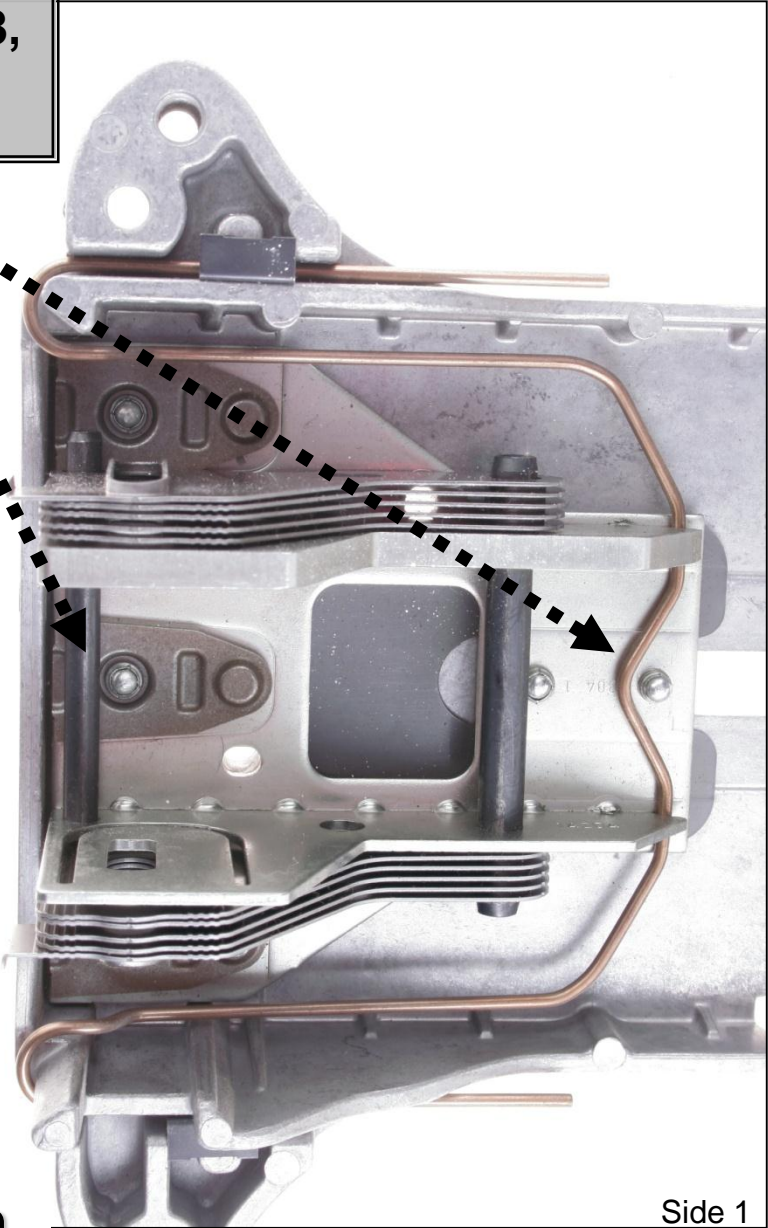
Side 1



**STEEL-FIX 4.8,
Dome Head**



Side 2



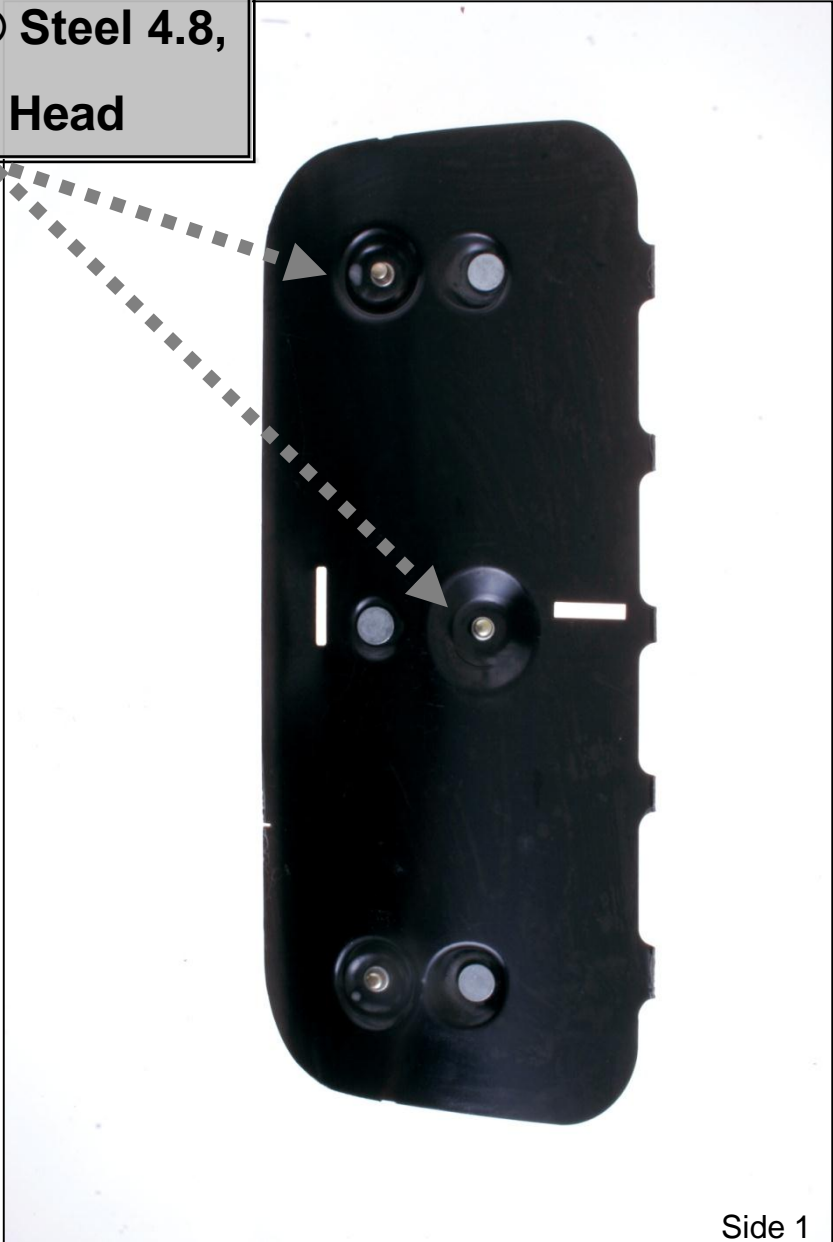
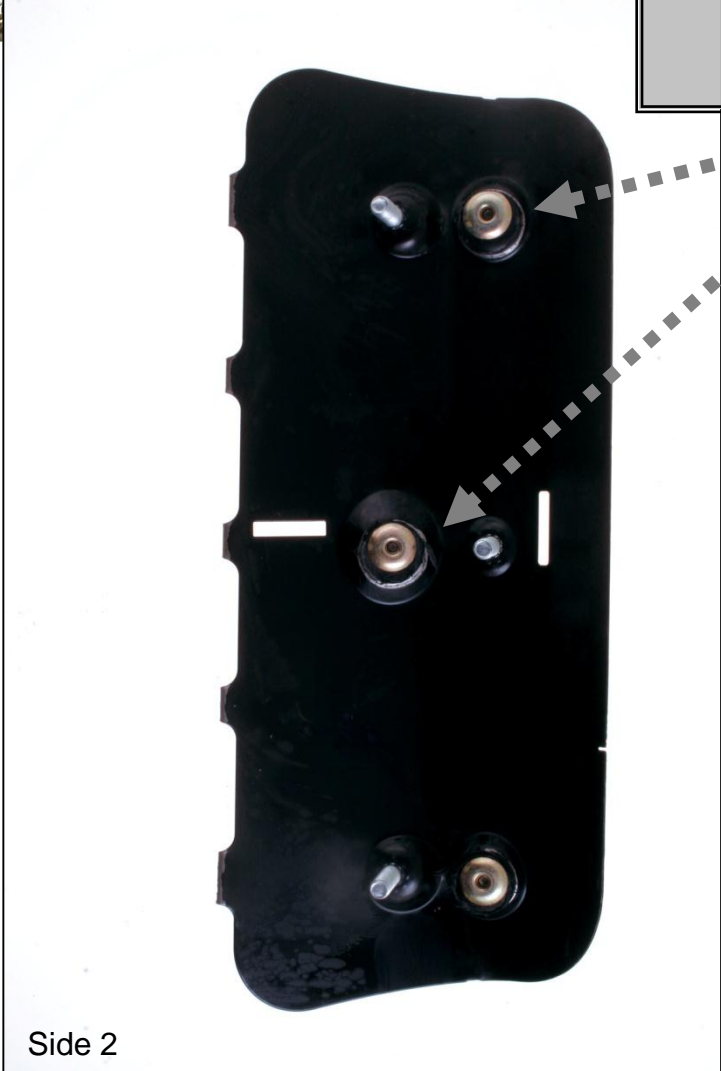
Side 1



Car Seat Mechanism

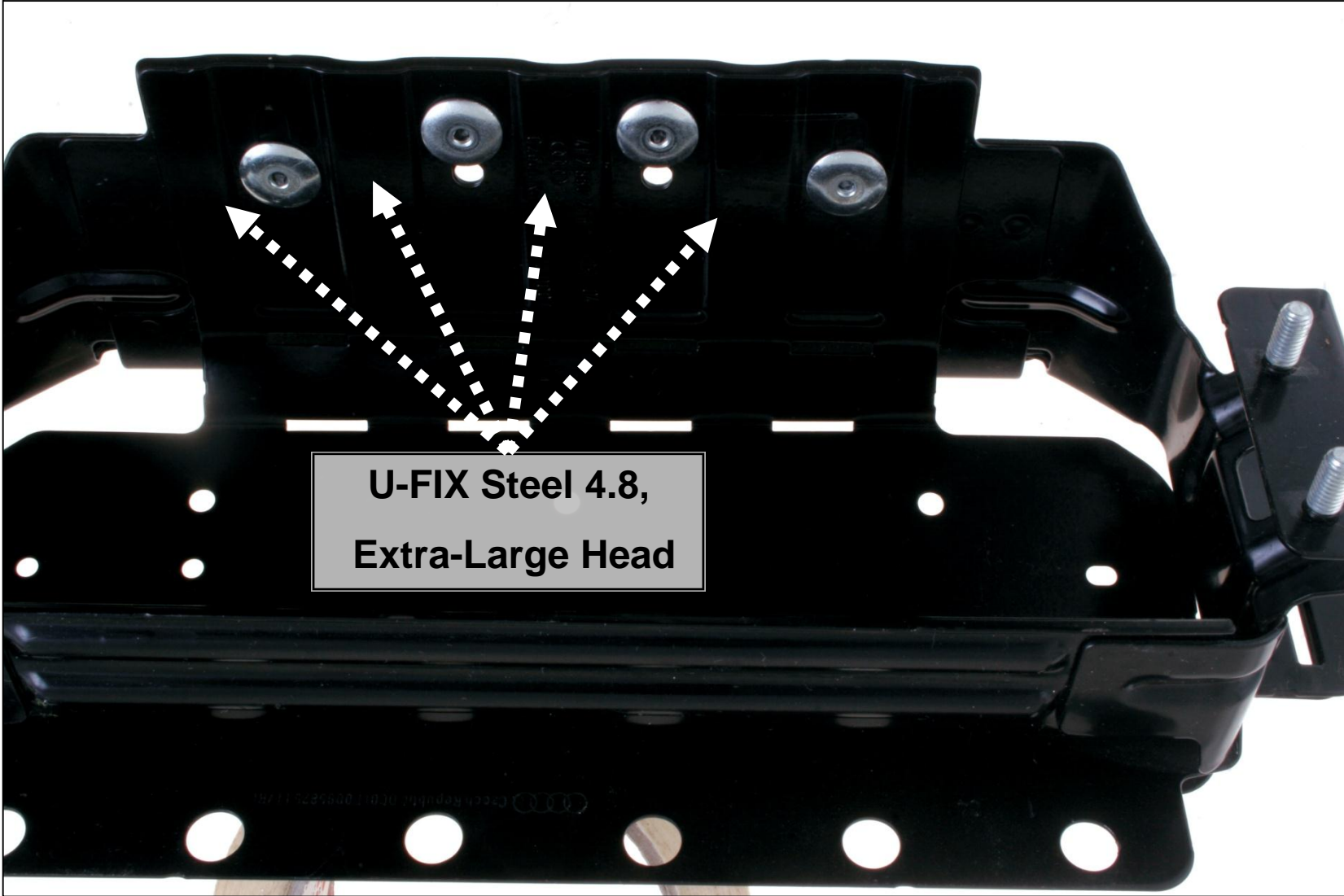


**ORLOCK® Steel 4.8,
Large Head**



Air Bags Cover

Side 1



**U-FIX Steel 4.8,
Extra-Large Head**



**STEEL-FIX 4.8,
Dome Head**



Electric Windows Mechanism



**OR-BULB 4.8,
Dome/Countersunk
Head**

Car Dashboard