



 **Product Range**



Europe's leading
van accessory manufacturer



ABOUT RHINO



Rhino Products are Europe's leading manufacturers of commercial vehicle accessories. With a range that includes roof racks, bars, ladder transportation systems, rear steps, pipe tubes and door ladders, we supply products of unrivaled quality for professional van users around the world. Our products are available worldwide through a comprehensive network of stockists, fitting centres, converters and online resellers.

Throughout our continued success, we have always followed 4 core principles as a company in everything we undertake: **passion** for what we are doing, a shared **determination** to succeed, a **belief** that anything can be achieved if the work is put in, and that the **teamwork** of our highly talented workforce is key. Thanks to these values, we have been able to lead the way in the commercial vehicle accessory field across Europe, setting the standards in terms of:

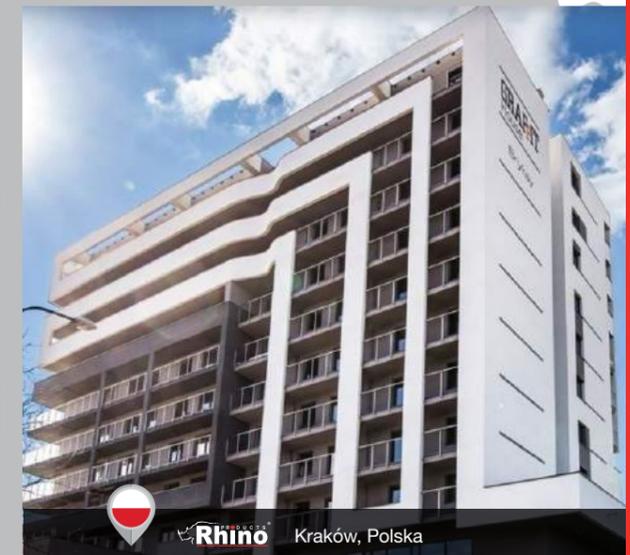
- **Quality** - providing accessories that are safe, reliable and stand the test of time
- **Innovation** - refining every aspect of each product to help make the work of van users easier and more efficient
- **Exceptional service** - ensuring our utmost in customer service to our partners around the world.

OUR LOCATIONS



Rhino Products has grown from humble beginnings into an international group of companies, with dedicated sites in The Netherlands, Poland and Sweden.

Headquartered in the UK, we now have two manufacturing facilities; one in Deeside, North Wales and the recently opened head office and flagship factory called Rhino House in Ellesmere Port, England. In 2017 we acquired AVS Steps Ltd, a leading manufacturer of electric and manual side steps for passenger vehicles such as taxis, ambulances and minibuses.



THE RHINO JOURNEY

2003



Rhino Products formed at Buckley, UK

2010



Rhino Products Europe opens in the Netherlands



Deeside factory and offices open in North Wales

2016



Rhino Products Nordic opens in Sweden

2017



Acquisition of AVS Steps



Rhino Products Eastern Europe sales office opens in Poland

2018



Rhino Products Europe open distribution centre in the Netherlands

2020



New head office and factory in Ellesmere Port



LDC invests in Rhino Products

LOCATIONS

E

PRODUCTS | PRODUKTY

2005



PipeTube™

2007



Rear Door Ladder™

ModularRack™

2009



DeltaBar®

SafeStow acquired



2012



AluminiumRack™

LadderStow™

2013



SafeClamp®

2014



KammBar®

HandiStep acquired



2015



AccessStep™



TowStep™

2016



ImpactStep®

2017



SafeStow4®

2018



Connect+®

2020



AluminiumLadder™

PipeTube Pro®



INNOVATION AND ACCREDITATIONS



Design

In order to continually push the boundaries of excellence in product design and innovation, we have our own in-house team of experienced graduate engineers. Responsible for both new product development and continuous improvement of our existing range, our design department have changed the landscape of the commercial vehicle accessory market by creating products that not only let van users work more efficiently and safely, but also provide stunning aesthetics that complement modern vans. Our engineers produce bespoke fitting kits, that tailor every product in the range for each individual commercial vehicle.



Testing

All of our products go through three rigorous stages of testing and accreditation before they reach the market. Firstly, our design team use the latest in cutting edge computerised software, such as FMEA systems, to eliminate any potential points of stress in a new design.

The engineer then stress and cycle test prototypes in our own in-house dedicated testing facility.

Finally, we seek professional external testing from trusted industry leading third parties. We crash test many of our roof storage and ladder transportation accessories to 20g, twice the industry standard, at Millbrook Proving Grounds, and also utilise this facility for load cycle and thermal vibration testing on other products in the range. Given that our products are used worldwide, we ensure they are suitable for extreme climates – both hot and cold. Many of our products are also TÜV approved in accordance to DIN 75302/02.91.



BESPOKE ENGINEERING AND QUALITY



Bespoke Engineering Solutions

Having worked with all manner of commercial vehicle fleets over the years, we know there sometimes isn't a one-size-fits-all solution to some requirements. That's why we are able to offer bespoke engineering solutions, working with fleets and van converters to create a product tailored to their needs. Whether this may be an alteration to an existing product, a totally new system or simply an own-branding requirement, our team is up to the challenge.



Quality Assurance

Quality is paramount to everything we do in the Rhino Products group. Our quality teams at both of our manufacturing sites are dedicated to making sure every product that leaves our factory is of the best possible standard. This means that they ensure we; only work with trusted, ethical and accredited suppliers for raw materials, systematically inspect all new componentry, and regularly check equipment and instruments used throughout the production process – all to give our customers complete peace of mind.

Our ongoing quality procedures throughout the company have enabled us to achieve both ISO 9001 for our Quality Management System at both manufacturing sites and ISO 14001 for our Environmental Management System at our Deeside factory, an indication of the robustness of the protocols which we follow.



Load
cycle tested



Thermal
vibration tested



Pendulum
impact tested



Aerodynamic Design



Beacon bracket



Stainless steel roller

KammBar®



Rhino's KammBar is Europe's leading commercial vehicle roof bar system. Rated to a carry capacity of 75kg per bar, KammBars increase the storage capability of any van considerably.



- Configurations available: 2, 3, 4 bar sets
- Rated to a carry capacity of 75kg per bar
- Made from corrosion resistant anodised aluminium
- Two pairs of load stops as standard
- Lightweight yet extremely strong
- Highly aerodynamic bar profile
- Pre-assembled legs for quick and easy fitting
- Lockable leg cowls
- Sleek, modern design to compliment van aesthetics
- Beacon bracket and steel rear roller also available
- Compatible with Rhino's PipeTube Pro, SafeStow4, LadderStow and SafeClamp
- TÜV certified
- Independently 20g crash tested at Millbrook proving ground

DeltaBar®



Rhino's DeltaBar represents a reliable and durable roof bar system, established as one of the most popular roof storage solutions for van users across Europe.

- Configurations available: 2, 3, 4, 5 bar sets
- 50kg carry capacity
- Aerodynamic design
- Low wind noise
- Made from high-tensile alloyed steel
- Beacon bracket, steel rear roller and load stops
- Compatible with Rhino's PipeTube Pro, SafeStow4, Ladder Stow and SafeClamp
- Extensively internally tested
- Independently 20g crash tested (a few select models are 10g crash tested)



Unique bar profile



Beacon bracket



Stainless steel roller



Beacon Bracket



Made From Anodised Aluminium



Aerodynamic nose cones

AluminiumRack™



Rhino's AluminiumRack combines strength, style and performance to provide Europe's most aesthetic and aerodynamic commercial vehicle roof rack design.

- Integrated full width steel rear roller
- Made from anodised aluminium
- Anti-rattle connectors
- Beacon Bracket (also available)
- Quick and easy assembly and fitting
- Aerodynamic nose cones
- Low wind noise
- Leg cowls covering feet
- Extensively internally tested
- Independently 20g crash tested
- TÜV approved



ModularRack™



The ModularRack is a robust and hard-wearing van roof storage system that provides quick and easy installation using two, three or four bolted together welded modular sections.

- Aerofoil that significantly reduces overall wind noise and drag
- Dual EP paint coating protection
- Quick and easy assembly
- Integrated full width rear roller
- Highly aerodynamic design
- Side mounting kit for the PipeTube Pro is also available
- Iconic Rhino Emblem
- Bespoke fitting kit for every vehicle
- Rigorously internally stress tested
- 20g crash tested



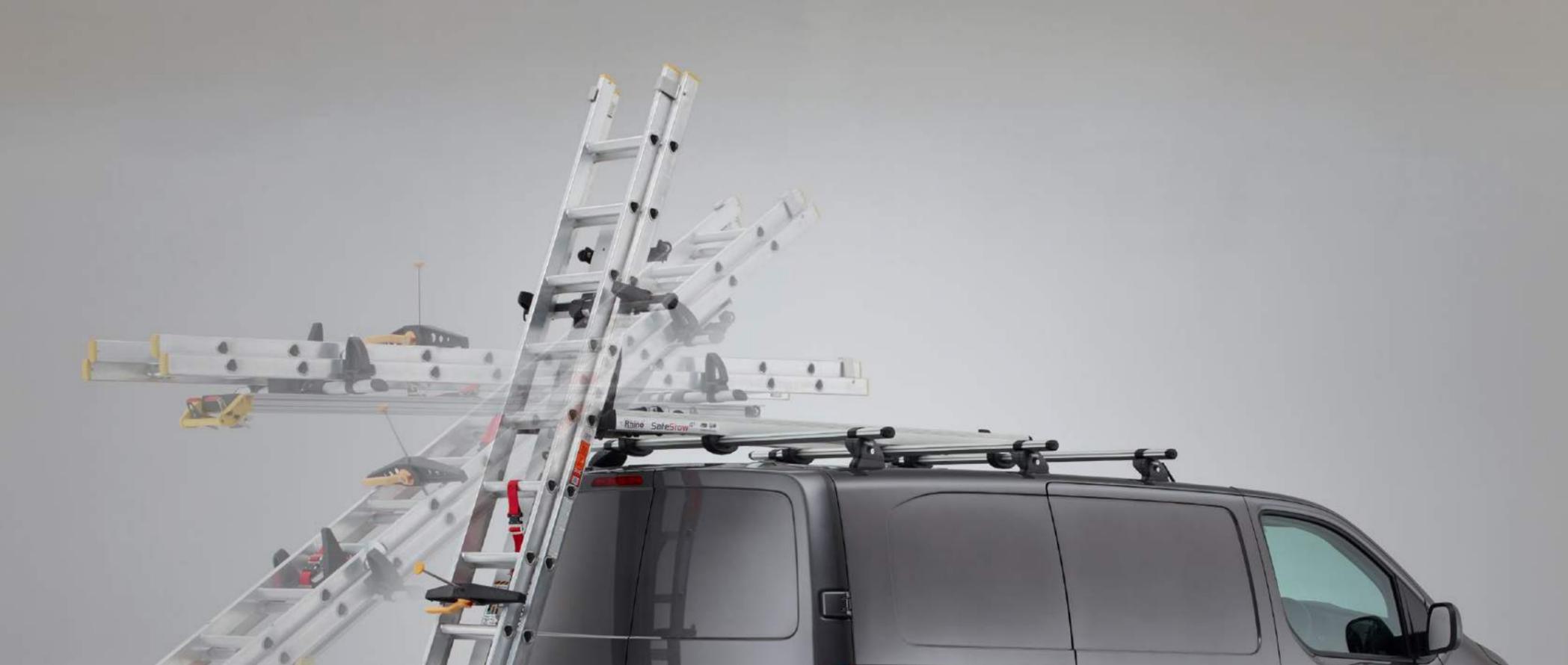
Side mounting bracket



Aerofoil reduces overall wind noise and drag



Stainless steel roller



SafeStow4 Double Ladder

Loading and unloading assistance

Lockable for added theft-deterrence (padlock not included).

SafeStow4[®]



The SafeStow4 provides you with safe, secure and effortless ladder storage and handling.

- Fully adjustable gas-ram assisted lifting and lowering
- Configurable to suit your van and ladders for optimum performance (detailed user manual provided)
- Available in four variants: single, double, extra wide and CAT ladders
- Double restraining strap system prevents ladder movement
- Beltstow designed to tidy straps away securely when a ladder is not in use
- SafeClamp included in single and double ladder options to eliminate ladder movement while in transit
- Load stops included to secure ladders further
- Rubber cross bar inserts prevent damage to the ladders
- Constructed from highly robust corrosion resistant aluminium alloy with stainless steel components
- Lockable for added theft-deterrence (padlock not included)
- Brass bushes and fully sealed roller bearings generate a super smooth and effortless gliding action
- Anti-vibration assembly
- Extensively internally tested
- Independently 20g crash tested
- TÜV approved

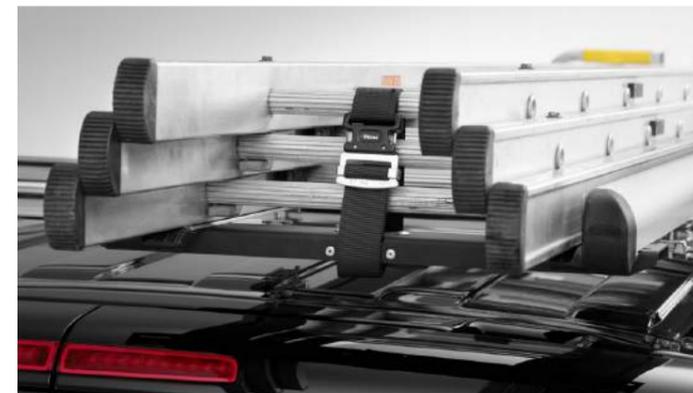


LadderStow™



The LadderStow provides an easy-to-use and ergonomic solution for loading and unloading ladders on low roof commercial vehicles.

- Adjustable guideposts for accommodating different ladder types
- Can accommodate up to 3 ladder tier sections
- Made from corrosion resistant clear anodised aluminium and low weight / high strength ratio composites
- Adjustable strap and buckle for fixing ladder in place at the rear
- Extensively internally tested
- Independently 20g crash tested



Adjustable strap and buckle



Adjustable guide posts



Made from corrosion resistant clear anodised aluminium



SafeClamp®



The Rhino SafeClamp incorporates strength, speed and style to provide a revolutionary ladder clamping system.

- 5 x faster than standard ladder clamps
- Accommodates up to 3 ladder tier sections
- Manufactured from tough composite materials
- Excellent corrosion resistance
- High visibility handle and red safety catch
- Extensively internally life cycle tested
- Independently 20g crash tested
- TÜV approved



5 x faster than standard ladder clamps



Manufactured from tough composite materials



Excellent corrosion resistance

PipeTube Pro[®]



The PipeTube Pro is Europe's new leading system for securely and safely transporting copper pipe, plastic conduit and other lengthy materials.

- New optional PVC Lining
- Rubber O-Ring Seal
- Lengths of 3m, 4m and 5m
- Integral locking system
- Powder coated paint finish
- Strong hinge mechanism
- Industry leading capacity (66 x 15mm tubes - unlined)
- Side mounting kit for use with Rhino ModularRacks
- Dual openings
- Key lockable (two keys supplied)
- Universal standard fitting bracket for use on all Rhino van roof bars and racks
- Independently crash tested at Millbrook Proving Ground
- Strong bulkhead within tube protects nose cone
- Aerodynamic nose cone design



Lengths of 3m, 4m and 5m



PVC lining - only available in the UK



Aerodynamic nose cone design



AluminiumLadder™



The Rhino AluminiumLadder combines strength and style, to provide one of the most aesthetically pleasing roof access products for commercial vehicles.

- Utilises highly robust aluminium handrails and glass filled nylon rungs - an extremely lightweight solution
- The AluminiumLadder is available in 6, 7 and 8 rung configurations
- Easy grip aluminium side rails
- Enhanced fitting brackets
- Anti-slip ladder rungs
- 120kg safe working load
- Extensively internally load tested
- Independently thermal vibration tested and load cycle tested at Millbrook Proving Ground



Anti-slip ladder rungs



Enhanced fitting brackets



Easy grip aluminium side rails

ImpactStep®



Rhino Products' ImpactStep protects your vehicle from low-speed parking and loading impacts.

- Twin rubber buffer shock absorbers and a unique pivoting bracket protect the rear of the vehicle upon impact
- Independently tested up to 3mph on a fully laden Mercedes Sprinter, the ImpactStep can resist an impact of up to 6 tonnes
- Shock absorption of up to 60mm compression
- Quick and simple fitting installation
- Available in two options - with and without reversing sensors
- High visibility anti-slip gripping surface
- TÜV and KBA approved
- Extensively load tested and independently bumper pendulum impact tested



Quick and simple fitting installation



Protects rear of vehicle upon impact



Anti-slip tread



AccessStep™



AccessStep has been designed with the day to day health and safety of van users in mind.

- Anti-slip tread plates for extra grip
- Rigid steel support frame - unique 2 coat process of electro-paint primer and polyester black powder coating ensures maximum corrosion resistance
- Choice of colours: yellow or black
- Bespoke outriggers
- Quick and simple fitting installation via bespoke outriggers for every vehicle
- Available with or without reverse parking sensors or with Connect+ for seamlessly integrating a vehicle's existing OEM parking sensors into a Rhino step via a simple a plug & play solution for selected vans
- Extensively internally load tested
- TÜV approved
- KBA approved



Choice of colours

Anti-slip tread plates

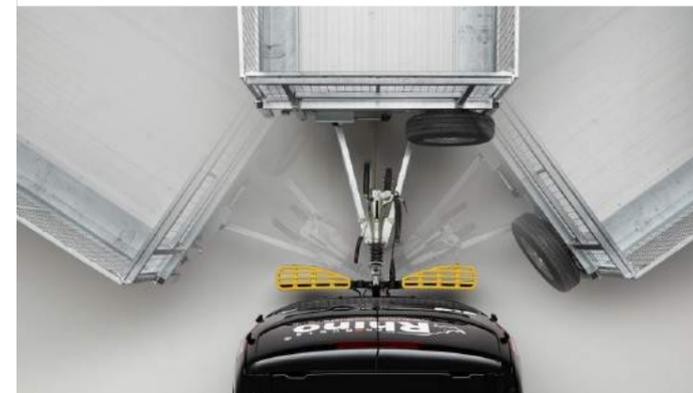
Available with [connect+](#)

TowStep™



The TowStep is a rear access step which features a user friendly removable centre section, allowing a trailer to be attached effortlessly in a matter of seconds.

- Removable centre section which provides the user with an industry leading 110° towing angle
- Anti-slip tread plates for extra grip
- Available with or without reversing sensors, or with Connect+ for seamlessly integrating a vehicle's existing OEM parking sensors into a Rhino step via a simple a plug & play solution for selected vans
- Rigid support frame - unique 2 coat process of electro-paint primer and polyester black powder coating ensures maximum corrosion resistance
- The TowStep comes with an additional option, where you can attach a padlock to the centre section
- Extensively internally load tested
- TÜV approved
- KBA approved



110 degree towing angle



Anti-slip tread plates



Removable centre section



TowStep Duo™



Rhino's TowStep Duo is a two-part rear step which assists with safe vehicle entry for van users, also allowing for trailers to be towed.

- Industry leading 110° towing angle
- Anti-slip tread plates for extra grip in wet or frozen conditions
- Ridged steel support frame
- Available with or without reversing sensors, or with Connect+ for seamlessly integrating a vehicle's existing OEM parking sensors into a Rhino step via a simple a plug & play solution for selected vans
- Rigid steel support frame - unique 2 coat process of electro-paint primer and polyester black powder coating ensures maximum corrosion resistance
- The TowStep Duo comes with an additional option, where you can attach a padlock to the centre section
- Extensively internally load tested
- TÜV approved
- KBA approved



Available with **connect+**

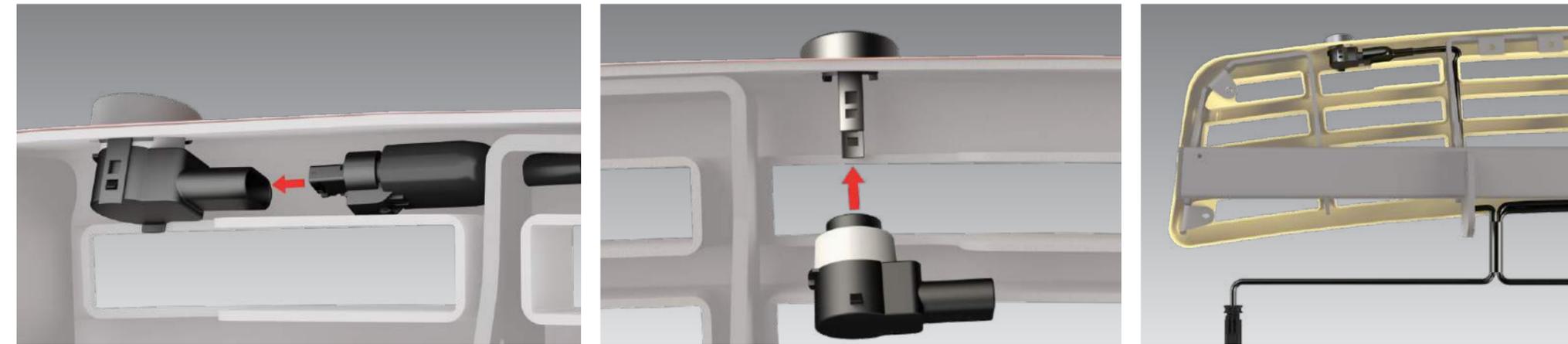
Rigid steel support frame

110 degree towing angle



Seamless integration of vehicle OEM parking sensors into a Rhino step.

- Connect+ allows your vehicle's Original Equipment reversing sensors to be seamlessly integrated directly into your Rhino Products step. Currently available for our AccessStep, TowStep and TowStep Duo products
- Making alterations to introduce an external step with parking detection technology has previously been a time-consuming process, often requiring specialist knowledge, complicated rewiring and of course, added expenditure. Connect+ neatly solves this problem by integrating each OEM sensor into the step via a simple 'plug and play' cable





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