

IRONMAN 4X4 ACCESSORIES TO SUIT TOYOTA

LANDCRUISER PRADO 150 SERIES



Ironman 4x4

Our History and Vision

Ironman 4x4 commenced operation in 1958 as a Melbourne based suspension parts manufacturer – Jacob Spring Works, supplying springs to Mack Trucks, International Trucks and Ford as well as designing and supplying 4x4 Land Rover springs for the Australian Army.

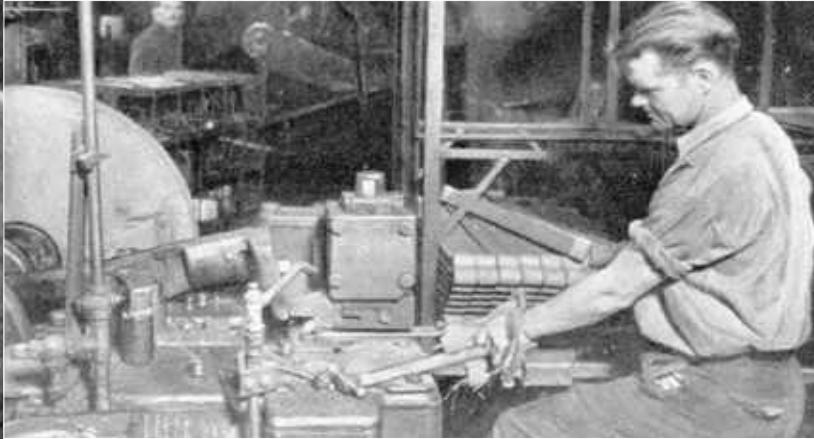
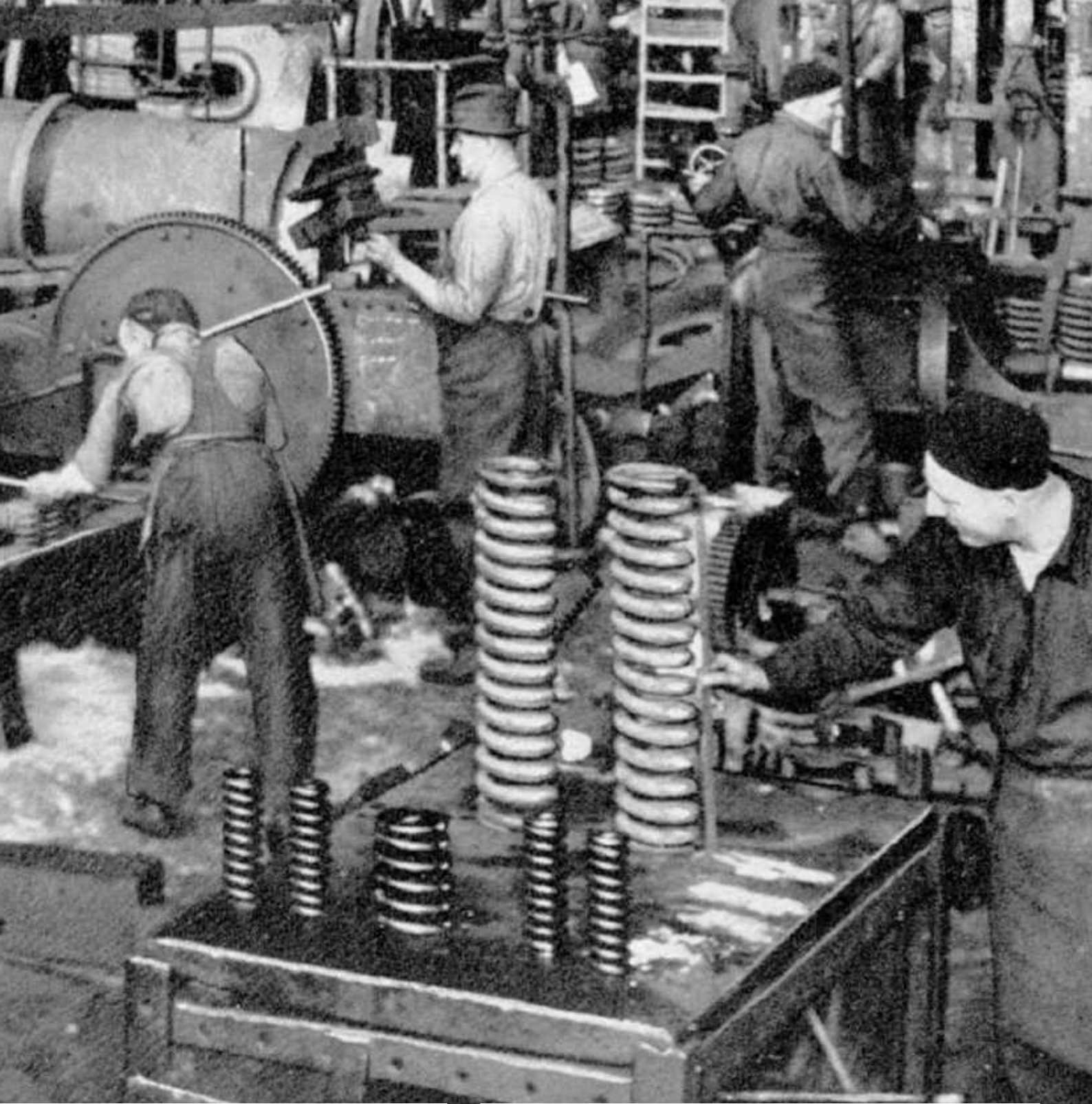
In 1982 the company took shape as JSW Parts, designing and supplying coil springs and shock absorbers for 4x4 vehicles and pick up trucks. Shortly thereafter, the company launched the Ironman 4x4 brand heralding the development of a full line of 4x4 accessories.

It's interesting to reflect that the basic human desire to “get out there” into nature and beyond has never changed, but exactly how that desire is realised has evolved from foot to horses to cars to 4x4's. It's safe to say that humans will always want to explore nature, and as a growing brand, Ironman 4x4 wants to be right there to give people what they need to explore the world.



Mr. Günter Jacob
Founder, Ironman 4x4





Ironman 4x4

Product Concept, Design, Development, Testing and Evaluation

For more than 60 years Ironman 4x4 has been, and continues to be a leader in 4x4 accessory design and innovation. We develop and manufacture products primarily focussed on people and business who use their 4x4 vehicles for work, recreation or fleet application.

Our products are exported to more than 160 countries and have become the choice of 4x4 owners throughout the world, including many of the world's largest defence forces.

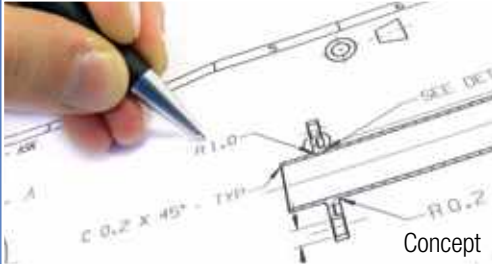
All Ironman 4x4 product evolves from concept through CAD design, to development, testing and evaluation. Our products are rigorously tested in the harshest conditions on earth...

The Australian Outback!

This guarantees the Ironman 4x4 accessories fitted to your new Toyota Prado are of the highest quality, having been thoroughly tested, ensuring you get there and back safely.

All of the above makes us live up to our company vision of delivering quality products that are *Safer, Stronger, Smarter.*





Concept



3D Scanning



CAD Development



Off-Road Testing and Evaluation





Bull Bars

Airbag Compatible / Certified

- Scanned in 3D to ensure a correct and accurate fit - a stylish, but dependable design
- Ironman 4x4 bull bars are tested for ADR, Airbag compliance and compatibility with vehicle safety systems
- Made from the highest quality of SPHC oil and pickled steel (not mild steel) for maximum strength and highest resistance to rust
- Ironman 4x4 bull bars are CNC laser cut, bent and robot welded for optimum accuracy and finish
- Ironman 4x4 designed and engineered to ensure Airbag compatibility
- Winch compatible using a unique mounting cradle, removes excess weight from the bull bar
- Black powdercoating using AKZO NOBEL powder allows a thicker, smoother and more durable coating
- Ironman 4x4 designed aerial mount for quick installation and removal of an aerial
- Integrated spot light or lightbar mounts

Bull Bars	Part No.
Premium Bull Bar 60.3mm Tube	BBP064
Proguard No Loop Bull Bar	BBT064-NL
Single Chrome Loop Kit	BB064-SL
Triple Chrome Loop Kit	BB064-TL
Colour Coding - Optional	COLOUR CODING



Premium Bull Bar



Proguard No Loop Bull Bar



Proguard Single Loop



Proguard Triple Loop

Steel Side Steps and Rails

Airbag Compatible / Certified

- Unique airbag compatible bracket design
- Ultimate side and sill protection
- Chassis mounted design
- Hard wearing black powdercoated finish

Side Steps and Rails	Part No.
Premium Side Steps 60.3mm Tube	SSP064
Premium Side Steps and Rails 60.3mm Tube	SSRP064
Colour Coding - Optional	COLOUR CODING



Recovery Points

Australian Designed and Engineered

- Rated to 5000kgs each
- Grade 10.9 bolts (supplied)
- Compatible with 4.7T shackle
- NATA tested and approved
- Compatible with Ironman 4x4 Bull Bars

Recovery Points	Part No.
Sold as a Pair	IRP064



Underbody Protection

UBP Series Premium Underbody Protection

- Fabricated 4mm steel construction
- 5 x impact resistance
- Integrated framework
- 3 x more area coverage
- Drainage and service inspection holes
- Recessed hardware

Underbody Protection	Part No.
4mm Premium Underbody Protection	UBP047



Image for illustration purposes only

Snorkel

- Increased airflow for improved performance
- Raised air intake height for cleaner air and safer water crossings
- UV stabilised polyethylene (LLPDE)

Snorkel	Part No.
Engine 2.8 1GD-FTV Diesel	ISNORKEL064



Canvas Seat Covers

- Airbag compatible with side airbag deployment stitching
- Tested and approved for use by Australia's only independent testing laboratory
- Custom designed and tailored fit with built-in rear pocket
- 12oz, 100% cotton natural fibre canvas with integrated comfort foam backing
- Fully resistant to water and mud

Airbag Compatible Seat Covers	Part No.
Front Pair - Incl. Headrest Covers (Not compatible with Kakadu)	ICSC047F
Rear Set - Incl. Headrest Covers (Suits GLX 07/2009+ only)	ICSC047R





Drawer Systems

- Supplied fully assembled
- 100kg rating per drawer
- Lockable and safe storage system - both drawer locks keyed alike
- Vehicle specific wing design for seamless fit
- All internal drawer walls and base lined with UV stabilised heavy duty black marine grade carpet



Drawer Systems and Wing Kits	Part No.
Twin - 900mm (Length)	ITD900
Single - 900mm (Length)	ISD900
Wing Kit	ITDW064
Mounting Kit	ITDFK064

Atlas Roof Rack System

Rack Kits and Cross Bars

- Lightweight and strong extruded aluminium construction
- Aerodynamic with integrated wind deflectors
- Platform includes Blade Fit Kit, crossbars include fit kit
- Easy to install and many additional accessories available*



Rack Kits with Blades/Legs	Part No.
Platform E - 2130mm L	IFR047PEK
Crossbar Kit (2)	Part No.
1375mm W (x3)	IFR047C3K







Electric Winches

- High speed balanced motor with sealed bearings and fully sealed competition style solenoid
- Integrated breather allows motor to balance air pressure to reduce internal moisture
- All in one wireless / plug in controller with LED torch
- Integrated anti-tamper power cut off

- Durable powdercoated finish and durable synthetic fibre imported from the Netherlands
- Repositionable clutch handle for other applications



Synthetic Rope Winch

12V Electric Winches	Part No.
9500lb Winch - Synthetic Rope	WWB9500SR
12000lb Winch - Synthetic Rope	WWB12000SR

* Fitting price reflects fitting the winch at the same time of new bull bar fitment. Pre-existing bull bar will be additional cost.
 • Winch with steel cable and roller fairlead are not suitable for use

LED Driving Lights

7" and 9" Spot or Combo Driving Lights

- High output LED Chips
- IP68 rating
- Operating voltage 10-32Vdc



Blast 7" Spot or 7" Combo



Scope 7" or 9" Spot or Combo

LED Driving Lights	Part No.
Scope Combo Beam - 7"	IDL0701C
Scope Spot Beam - 7"	IDL0701S
Scope Combo Beam - 9"	IDL0901C
Scope Spot Beam - 9"	IDL0901S
Driving Light Loom to Suit 7" Scope Series	IDLWL001
Driving Light Loom to Suit 9" Scope Series	IDLWL002
Blast Combo Beam - 7"	ILEDBLAST2C
Blast Spot Beam - 7"	ILEDBLAST2S
Eclipse 5x7 with Side Shooters	ILED5X7



Eclipse 5x7 with Side Shooters

Also Available:

LED Lightbars

- Sizes and output range from a 10W universal work light, through to full length, 400W lightbars and cube lights



Electric Brake Controller

- Dashboard LED indicator
- Easy adjustment dashboard knob
- Dual axle and ESC capability

Brake Controller	Part No.
Electric Brake Controller	IEBC001



Shock Absorber Selection



GR
NITRO GAS
GRC
NITRO GAS COMFORT

NITRO GAS SHOCK ABSORBER
Highly versatile ride performance upgrade

- 35mm Piston
- 54mm Body
- 16mm Piston Rod
- Nitrogen Gas Pressurised
- Twin Tube Construction



FE
FOAM CELL
FEC
FOAM CELL COMFORT

FOAM CELL SHOCK ABSORBER
Larger size and capacity suitable for all conditions

- 40mm Piston
- 60mm Body
- 18mm Piston Rod
- Foam Cell Technology
- Twin Tube Construction



FE^{PRO}
FOAM CELL PRO
FEC^{PRO}
FOAM CELL PRO COMFORT

FOAM CELL PRO SHOCK ABSORBER
Maximum size and most robust design suitable for all conditions

- 45mm Piston
- 65-72mm Body
- 20mm Piston Rod
- Foam Cell Technology
- Twin Tube Construction

Suspension Upgrades to Suit Prado 150 Series

Australian Designed and Engineered

As a world leader in suspension performance, Ironman 4x4 has developed an enhanced solution for any Australian on or off-road condition. Whether it is comfort performance, load carrying or serious off-road, Ironman 4x4 has the perfect suspension upgrade for your new Toyota Prado 150.

Suspension Upgrade Kit - Medium (45mm lift* 0-300kg load)	Part No.	
Nitro Gas Shock Absorbers	TOY065BKG2	Suitable for use with moderately accessorised vehicles or occasional load
Foam Cell Shock Absorbers	TOY065BKF2	
Foam Cell Pro Shock Absorbers	TOY065BKP2	
Suspension Upgrade Kit - Heavy (45mm lift* 300-GVM load)	Part No.	
Nitro Gas Shock Absorbers	TOY065CKG2	Suitable for permanent heavy accessories, higher priority towards load support
Foam Cell Shock Absorbers	TOY065CKF2	
Foam Cell Pro Shock Absorbers	TOY065CKP2	

*Estimated Lift

• All kits compatible with KDSS

Suspension upgrade includes:

- Shock absorbers
- Strut shock absorbers
- Coil springs
- Sway bar spacer (Pro kit only)



Suspension Add Ons to Suit Prado 150 Series

Australian Designed and Engineered

Upper Control Arms	Part No.
Pro-Forge	UCA001FA

** Fitting price reflects fitting upper control arms at the same time of suspension upgrade fitment.*



Upper Control Arms

Strut Mounts	Part No.
Steel Strut Top	ISST001

** Fitting price reflects fitting strut mounts at the same time of suspension upgrade fitment.*



Strut Mounts

Sway Bar Link	Part No.
Extended Sway Bar Link	SBEXT006

** Fitting price reflects fitting sway bar links at the same time of suspension upgrade fitment.*



Sway Bar Links

Sway Bar Bracket	Part No.
Offset Bracket	1220K

** Fitting price reflects fitting sway bar brackets at the same time of suspension upgrade fitment.*



Sway Bar Bracket

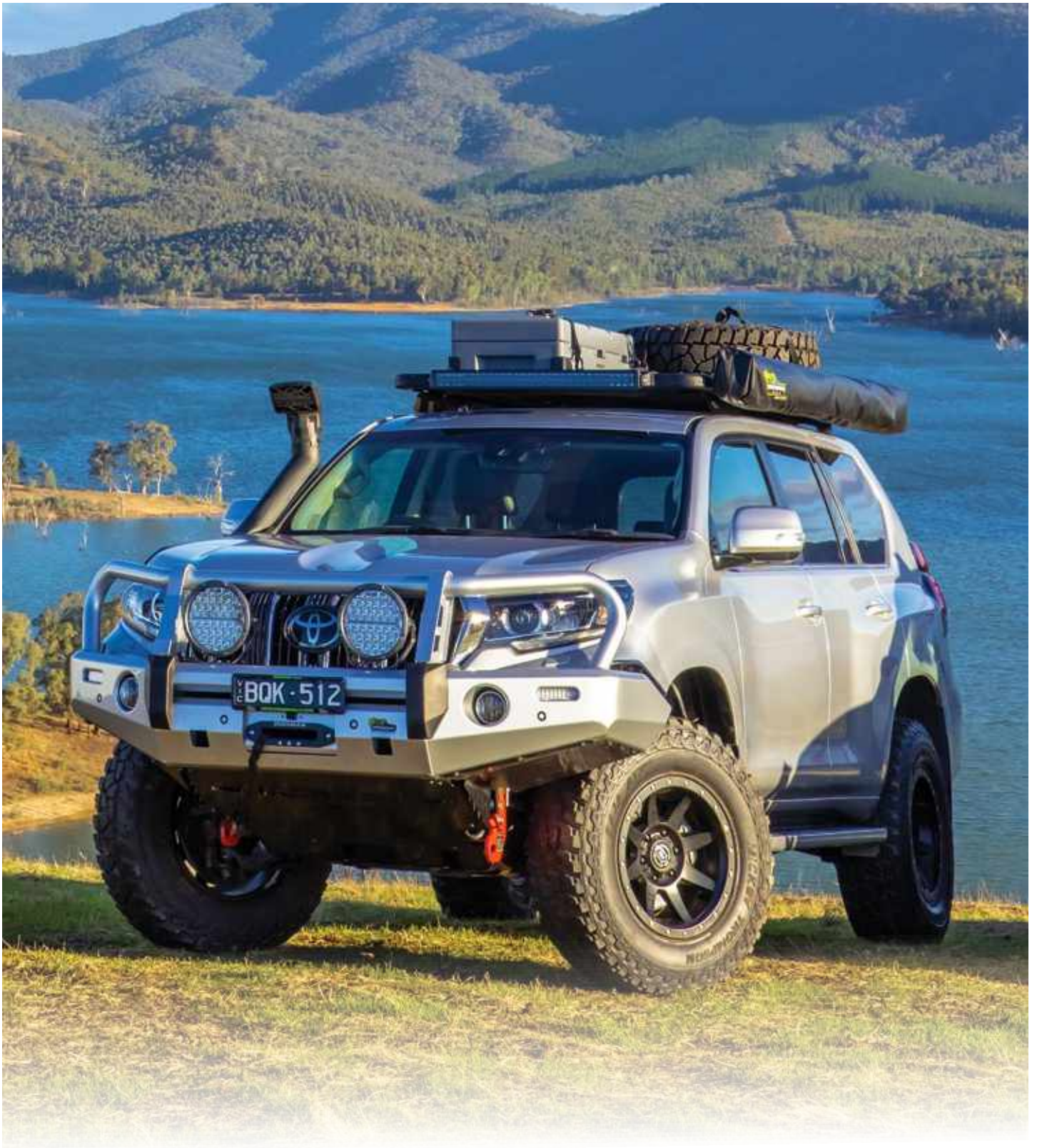
Panhard Rod	Part No.
Adjustable Panhard Rod (Models without KDSS)	PANHARD015
Adjustable Panhard Rod (Models with KDSS)	PANHARD015-KDSS

** Fitting price reflects fitting panhard rods at the same time of suspension upgrade fitment.*



Adjustable Panhard Rod





Let Ironman 4x4 Accessories enhance your new Toyota



www.ironman4x4.com

E&OE. Any products and pricing shown may be subject to change without notice.

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