

IRONMAN 4X4 ACCESSORIES TO SUIT TOYOTA

LANDCRUISER 70 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.

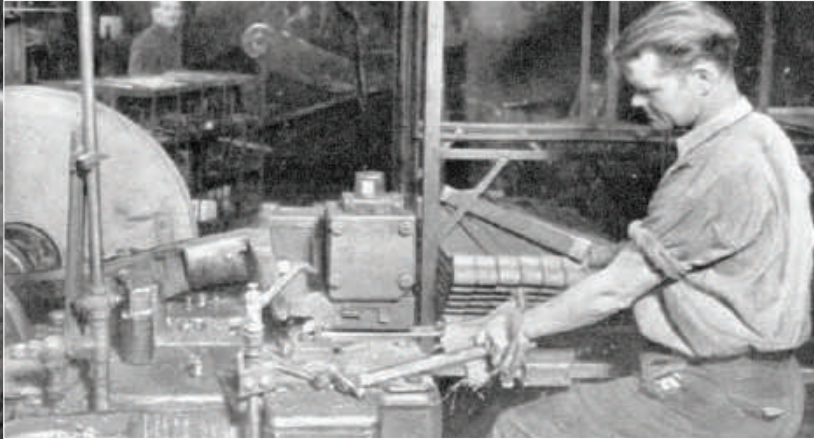
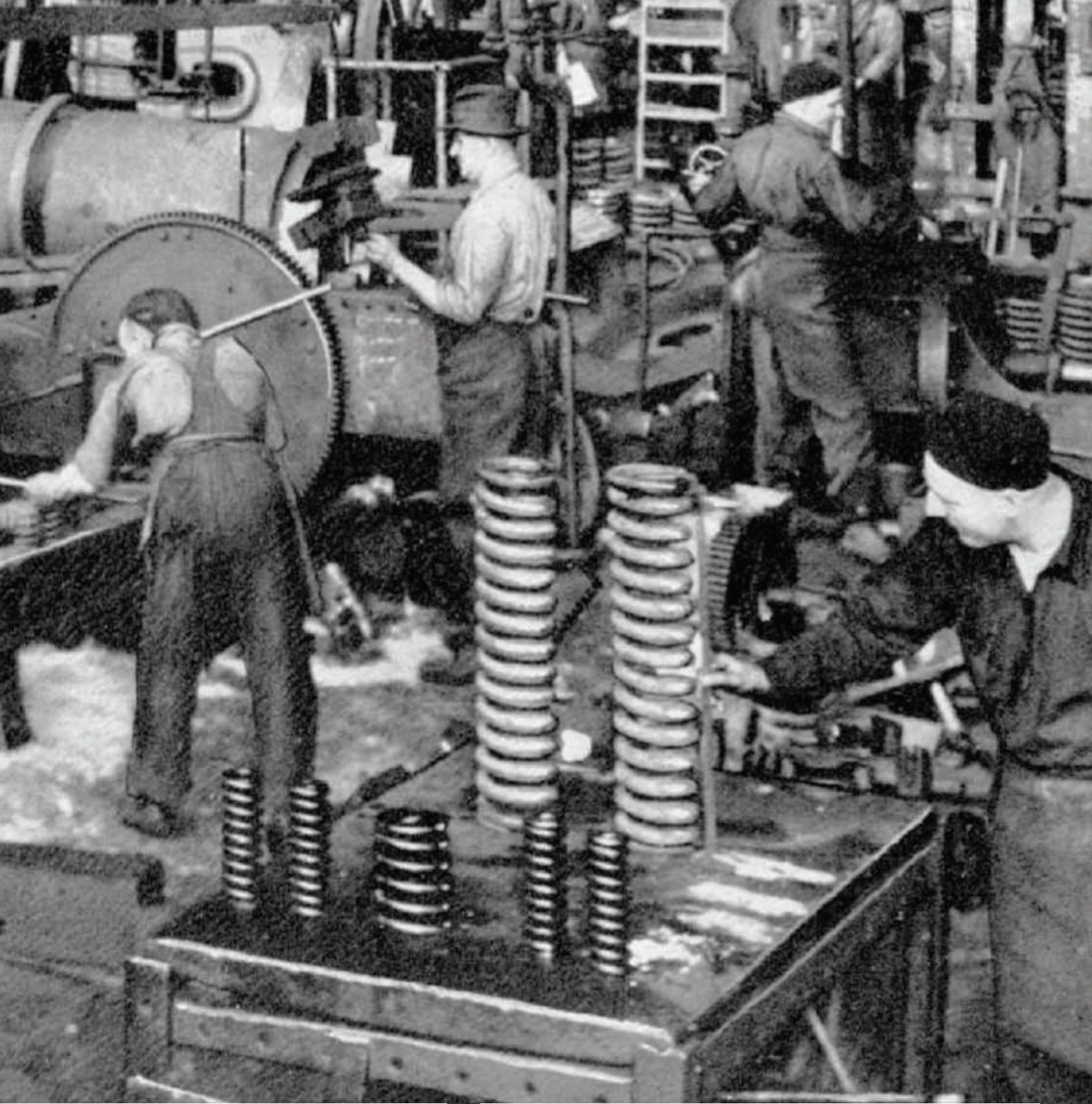
In 1982 the company took shape as JSW Parts, designing and supplying coil springs and shock absorbers for 4x4 vehicles and pick up trucks. Shortly thereafter, the company launched the Ironman 4x4 brand heralding the development of a full line of 4x4 accessories.

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.

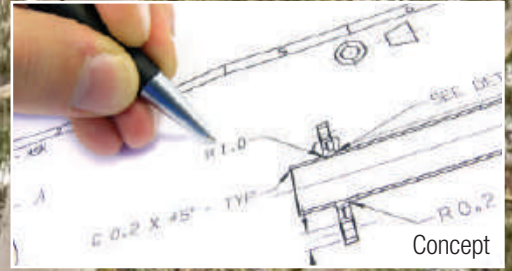
All Ironman 4x4 product evolves from concept through CAD design, to development, testing and evaluation. Our products are rigorously tested in the harshest conditions on earth...

The Australian Outback!

This guarantees the Ironman 4x4 accessories fitted to your new Toyota 70 Series Landcruiser 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 light bar mounts

Bull Bars 76, 78 and 79 Dual Cab	Part No.
Commercial Bull Bar	BBC019E
Protector Bull Bar	BBT019E
Premium Commercial Deluxe 60.3mm Tube	BBP019E
Colour Coding	COLOUR CODING

Bull Bars 79 Single Cab (only)	Part No.
Commercial Bull Bar	BBC019SC
Protector Bull Bar	BBT019SC
Premium Commercial Deluxe 60.3mm Tube	BBP019SC
Colour Coding	COLOUR CODING

** Winch with Steel Cable and Roller Fairlead is not suitable - Use Winch with Synthetic Rope and Alloy Hawse only*



Commercial Bull Bar



Premium Commercial Deluxe Bull Bar



Protector Bull Bar

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	Dual Cab	Single Cab	Wagon*
Side Steps	SS019	SS019SC	SS015
Side Steps and Rails	SSR019	SSR019SC	SSR015
Premium Side Steps 60.3mm Tube		SSP019SC	
Premium Side Steps and Rails 60.3mm Tube	SSRP019	SSRP019SC	SSRP015
Colour Coding	COLOUR CODING	COLOUR CODING	COLOUR CODING

** Landcruiser 76 Series*



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*	IRP019
Sold as a Pair (Single Cab Only)	IRP019SC

** Does not fit 5 Star Rated Single Cab*



IMAGES FOR REFERENCE ONLY AND MAY DIFFER FROM ACTUAL PRODUCT

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.
79 Single Cab(only)	UBP019SC
76, 78 and 79 Dual Cab	UBP019

Drawer System

- Supplied fully assembled
- 100kg rating per drawer set
- 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



76 Wagon 900mm (L)	Part No.
Twin Drawers	ITD900
Single Drawer	ISD900
Wing Kit	ITDW009

78 Troop Carrier 1300mm (L)	Part No.
Twin Drawers	ITD1300
Single Drawer	ISD1300
Wing Kit	ITDW022

Snorkel

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



Snorkel	Part No.
LandCruiser V8 2007+	ISNORKELO23
Landcruiser 4.2L 1HZ Diesel - ('99-'07)	ISNORKELO09

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 Bucket Pair	ICSC019F
Front Bucket Pair and 3/4 Bench	ICSC019F3/4
Rear Set	ICSC019R
Pair (S/Cab Only 11/2016+)	ICSC019R



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 S - 1390mm L (Dual Cab Only)	IFR019PSK
Crossbar Kit (2)	Part No.
1650mm W	IFR019C2K

* Sold separately. Speak with your sales person for a complete list



Steel Roof Racks

Australian Designed and Engineered

- Strong steel construction
- Reinforced mesh
- Durable black powdercoated finish
- Stylish and functional
- Includes mounting kit

Steel Roof Rack	Part No.
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Trade Style - 1.8m x 1.25m (Open End)	IRRTRADE18
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18



Cage Rack



Trade Rack



Tent Rack

Alloy Roof Racks

Australian Designed and Engineered

- Reinforced aluminium mesh
- Gunmetal grey finish
- 60% weight saving over steel
- Stylish and functional
- Includes mounting kit

Alloy Roof Rack	Part No.
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.4m x 1.25m (Open End)	IRROPEN14-ALLOY
Trade Style - 1.8m x 1.25m (Open End)	IRRTRADE18-ALLOY



Cage Rack



Trade Rack



V8
Turbo Diesel

IRONMAN
4x4
www.ironman4x4.com

Australian Designed & Engineered

IRONMAN
4x4

ZIE

IRONMAN

BULL

(08) 8814 5111





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 bullbar fitment. Pre-existing bullbar 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
Diving Light Loom to Suit 7" Scope Series	IDLWL001
Diving Light Loom to Suit 9" Scope Series	IDLWL002
Blast Combo Beam - 7"	ILEDBLAST2C
Blast Spot Beam - 7"	ILEDBLAST2S
Eclipse 5x7 with Side Shooters	ILED5X7
Driving Light Wiring Loom (Twin Lights)	IWHL002



Eclipse 5x7 with Side Shooters

Also Available:

LED Light Bars

- Sizes and output range from a 10W universal work light, through to full length, 400W light bars 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 - 76 Wagon

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 LandCruiser Wagon 76 Series.

Performance Load Suspension Upgrade (50mm lift* 0-300kg load)	Part No.	
Suspension kit using Nitro Gas shock absorbers	TOY062BKG	Suitable for use with moderately accessorised vehicles or occasional load.
Suspension kit using Foam Cell shock absorbers	TOY062BKF	
Suspension kit using Foam Cell Pro shock absorbers	TOY062BKP	
Constant Load Suspension Upgrade (50mm lift* 300kg - 600kg)	Part No.	
Suspension kit using Nitro Gas shock absorbers	TOY062CKG	Suitable for permanent heavy accessories, higher priority towards load support.
Suspension kit using Foam Cell shock absorbers	TOY062CKF	
Suspension kit using Foam Cell Pro shock absorbers	TOY062CKP	
Extra Constant Load Suspension Upgrade (50mm lift* 600kg - GVM)	Part No.	
Suspension kit using Foam Cell shock absorbers	TOY062DKF	Suitable for permanent heavy accessories combined with heavy additional load.
Suspension kit using Foam Cell Pro shock absorbers	TOY062DKP	

*Estimated Lift

Suspension upgrade includes:

- Front and rear shock absorbers
- Front coil springs
- Rear leaf springs
- Rear u-bolt kits
- Polyurethane bush kit

Optional items also available:

- Offset caster bushes
- Steering damper
- Adjustable drag link
- Adjustable track rod
- Adjustable panhard rod
- Heavy duty sway bars
- Greasable shackles
- Greasable pins



Please Note: Not all springs are available in green and may be supplied in yellow. Please check before ordering

Suspension Upgrades - 78 Troop Carrier

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 Landcruiser Troop Carrier 78 Series.

Comfort Load Suspension Upgrade (50mm lift* 0-150kg load)	Part No.
Suspension kit using Nitro Gas shock absorbers	TOY046AKG
Suspension kit using Foam Cell shock absorbers	TOY046AKF
Suspension kit using Foam Cell Pro shock absorbers	TOY046AKP

Suitable for zero to light load applications, higher priority towards comfort.

Performance Load Suspension Upgrade (50mm lift* 0-250kg load)	Part No.
Suspension kit using Nitro Gas shock absorbers	TOY046BKG
Suspension kit using Foam Cell shock absorbers	TOY046BKF
Suspension kit using Foam Cell Pro shock absorbers	TOY046BKP

Suitable for use with moderately accessorised vehicles or occasional load.

Constant Load Suspension Upgrade (50mm lift* 250kg - 400kg)	Part No.
Suspension kit using Nitro Gas shock absorbers	TOY046CKG
Suspension kit using Foam Cell shock absorbers	TOY046CKF
Suspension kit using Foam Cell Pro shock absorbers	TOY046CKP

Suitable for permanent heavy accessories, higher priority towards load support.

Extra Constant Load Suspension Upgrade (50mm lift* 400kg - 600kg)	Part No.
Suspension kit using Foam Cell shock absorbers	TOY046DKF
Suspension kit using Foam Cell Pro shock absorbers	TOY046DKP

Suitable for permanent heavy accessories combined with heavy additional load.

Extra Heavy Constant Load Suspension Upgrade (50mm lift* 600kg - GVM)	Part No.
Suspension kit using Foam Cell shock absorbers	TOY046EKF
Suspension kit using Foam Cell Pro shock absorbers	TOY046EKP

Maximum support for extra heavy loads, typically commercial or mining use.

GVM Upgrade (increases to 3900kg)	Part No.
Pre Registration - Frequent Load - Foam Cell Pro	TOY047DKPGVM
Post Registration - Frequent Load - Foam Cell Pro	TOY047DKPGVM1
Pre Registration - Permanent Load - Foam Cell Pro	TOY047EKPGVM
Post Registration - Permanent Load - Foam Cell Pro	TOY047EKPGVM1

Increases GVM rating for vehicles that tow and carry heavy loads which can exceed legal load limits.

*Estimated Lift

- Plus engineering sign off (post reg only)
- Subject to state compliance
- Only available through authorised Ironman 4x4 GVM Upgrade installers
- GVM Upgrades are also available in Foam Cell Kits

Suspension upgrade includes:

- Front and rear shock absorbers
- Front coil springs
- Rear leaf springs
- Rear u-bolt kits
- Polyurethane bush kit

Optional items also available:

- Offset caster bushes
- Steering damper
- Adjustable drag link
- Adjustable track rod
- Adjustable panhard rod
- Heavy duty sway bars
- Greasable shackles
- Greasable pins



Suspension Upgrades - 79 Single Cab Chassis

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 Landcruiser Single Cab Chassis 79 Series.

Comfort Load Suspension Upgrade (50mm lift* 0-150kg load)	Part No.	
Suspension kit using Nitro Gas shock absorbers	TOY046AKG1	Suitable for zero to light load applications, higher priority towards comfort.
Suspension kit using Foam Cell shock absorbers	TOY046AKF1	
Suspension kit using Foam Cell Pro shock absorbers	TOY046AKP1	
Performance Load Suspension Upgrade (50mm lift* 0-250kg load)	Part No.	
Suspension kit using Nitro Gas shock absorbers	TOY046BKG1	Suitable for use with moderately accessorised vehicles or occasional load.
Suspension kit using Foam Cell shock absorbers	TOY046BKF1	
Suspension kit using Foam Cell Pro shock absorbers	TOY046BKP1	
Constant Load Suspension Upgrade (50mm lift* 250kg - 400kg)	Part No.	
Suspension kit using Nitro Gas shock absorbers	TOY046CKG1	Suitable for permanent heavy accessories, higher priority towards load support.
Suspension kit using Foam Cell shock absorbers	TOY046CKF1	
Suspension kit using Foam Cell Pro shock absorbers	TOY046CKP1	
Extra Constant Load Suspension Upgrade (50mm lift* 400kg - 600kg)	Part No.	
Suspension kit using Nitro Gas shock absorbers	TOY046DKG1	Suitable for permanent heavy accessories combined with heavy additional load.
Suspension kit using Foam Cell shock absorbers	TOY046DKF1	
Suspension kit using Foam Cell Pro shock absorbers	TOY046DKP1	
Extra Heavy Constant Load Suspension Upgrade (50mm lift* 600kg - GVM)	Part No.	
Suspension kit using Foam Cell shock absorbers	TOY046EKF1	Maximum support for extra heavy loads, typically commercial or mining use.
Suspension kit using Foam Cell Pro shock absorbers	TOY046EKP1	
GVM Upgrade (increases to 3900kg)	Part No.	
Pre Registration - Frequent Load - Foam Cell Pro	TOY047DKPGVM	Increases GVM rating for vehicles that tow and carry heavy loads which can exceed legal load limits.
Post Registration - Frequent Load - Foam Cell Pro	TOY047DKPGVM1	
Pre Registration - Permanent Load - Foam Cell Pro	TOY047EKPGVM	
Post Registration - Permanent Load - Foam Cell Pro	TOY047EKPGVM1	

**Estimated Lift*

- Plus engineering sign off (post reg only)
- Subject to state compliance
- Only available through authorised Ironman 4x4 GVM Upgrade installers
- GVM Upgrades are also available in Foam Cell Kits

Suspension upgrade includes:

- Front and rear shock absorbers
- Front coil springs
- Rear leaf springs
- Rear u-bolt kits
- Polyurethane bush kit



Optional items also available:

- Offset caster bushes
- Steering damper
- Adjustable drag link
- Adjustable track rod
- Adjustable panhard rod
- Heavy duty sway bars
- Greasable shackles
- Greasable pins

Please Note: Not all springs are available in green and may be supplied in yellow. Please check before ordering

Suspension Upgrades - 79 Dual Cab Chassis

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 Landcruiser Dual Cab Chassis 79 Series.

Comfort Load Suspension Upgrade (50mm lift* 0-150kg load)	Part No.	
Suspension kit using Nitro Gas shock absorbers	TOY046BKG1	Suitable for use with moderately accessorised vehicles or occasional load.
Suspension kit using Foam Cell shock absorbers	TOY046BKF1	
Suspension kit using Foam Cell Pro shock absorbers	TOY046BKP1	
Performance Load Suspension Upgrade (50mm lift* 0-250kg load)	Part No.	
Suspension kit using Nitro Gas shock absorbers	TOY046CKG1	Suitable for permanent heavy accessories, higher priority towards load support.
Suspension kit using Foam Cell shock absorbers	TOY046CKF1	
Suspension kit using Foam Cell Pro shock absorbers	TOY046CKP1	
Constant Load Suspension Upgrade (50mm lift* 250kg - 400kg)	Part No.	
Suspension kit using Nitro Gas shock absorbers	TOY046DKG1	Suitable for permanent heavy accessories combined with heavy additional load.
Suspension kit using Foam Cell shock absorbers	TOY046DKF1	
Suspension kit using Foam Cell Pro shock absorbers	TOY046DKP1	
Extra Constant Load Suspension Upgrade (50mm lift* 400kg - 600kg)	Part No.	
Suspension kit using Foam Cell shock absorbers	TOY046EKF1	Maximum support for extra heavy loads, typically commercial or mining use.
Suspension kit using Foam Cell Pro shock absorbers	TOY046EKP1	
GVM Upgrade (increases to 3900kg)	Part No.	
Pre Registration - Frequent Load - Foam Cell Pro	TOY047DKPGVM	Increases GVM rating for vehicles that tow and carry heavy loads which can exceed legal load limits.
Post Registration - Frequent Load - Foam Cell Pro	TOY047DKPGVM1	
Pre Registration - Permanent Load - Foam Cell Pro	TOY047EKPGVM	
Post Registration - Permanent Load - Foam Cell Pro	TOY047EKPGVM1	

*Estimated Lift

- Plus engineering sign off (post reg only)
- Subject to state compliance
- Only available through authorised Ironman 4x4 GVM Upgrade installers
- GVM Upgrades are also available in Foam Cell Kits

Suspension upgrade includes:

- Front and rear shock absorbers
- Front coil springs
- Rear leaf springs
- Rear u-bolt kits
- Polyurethane bush kit

Optional items also available:

- Offset caster bushes
- Steering damper
- Adjustable drag link
- Adjustable track rod
- Adjustable panhard rod
- Heavy duty sway bars
- Greasable shackles
- Greasable pins



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*Evolving from foot to horses to cars to 4x4's,
it's safe to say that humans will always want to explore nature.*

*Ironman 4x4 wants to be right there
to give you what you need to explore the world.*





THOR

Alu-Cab

VIC THOR 76

IRONMAN

4 X 4



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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