

IRONMAN 4X4 ACCESSORIES TO SUIT FORD

# NEXT-GEN RANGER / WILDTRAK



# Ironman 4x4

## *Our History and Vision*

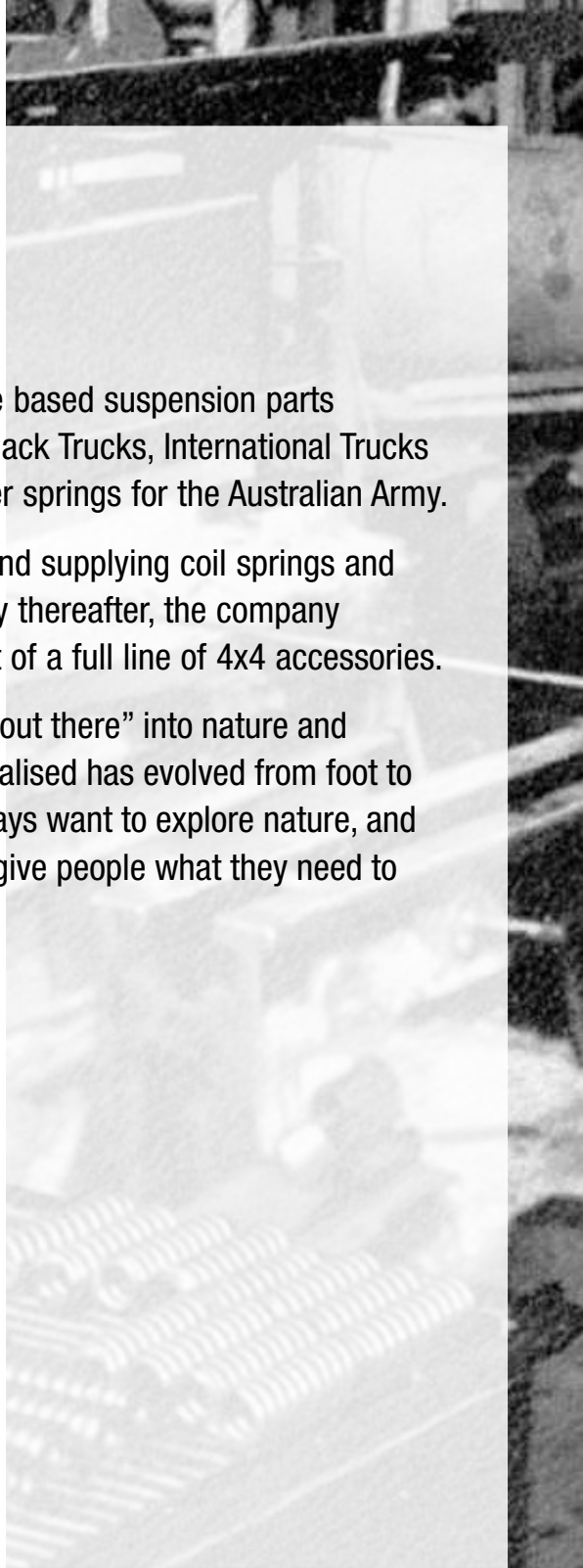
Ironman 4x4 commenced operation in 1958 as a Melbourne based suspension parts manufacturer – Jacob Spring Works, supplying springs to Mack Trucks, International Trucks and Ford as well as designing and supplying 4x4 Land Rover springs for the Australian Army.

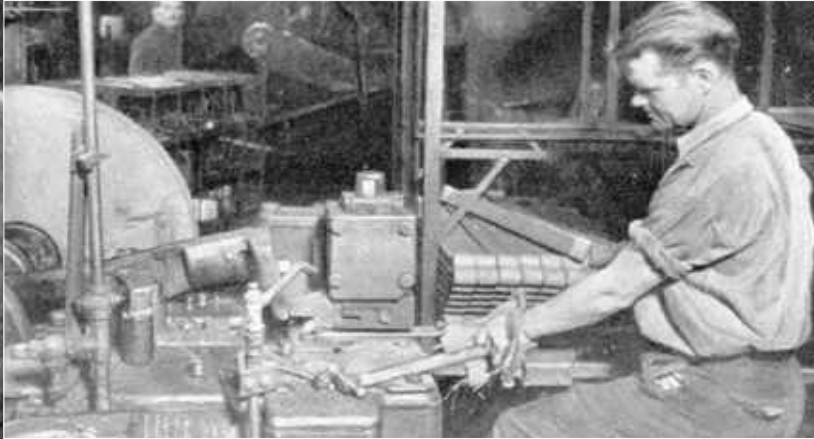
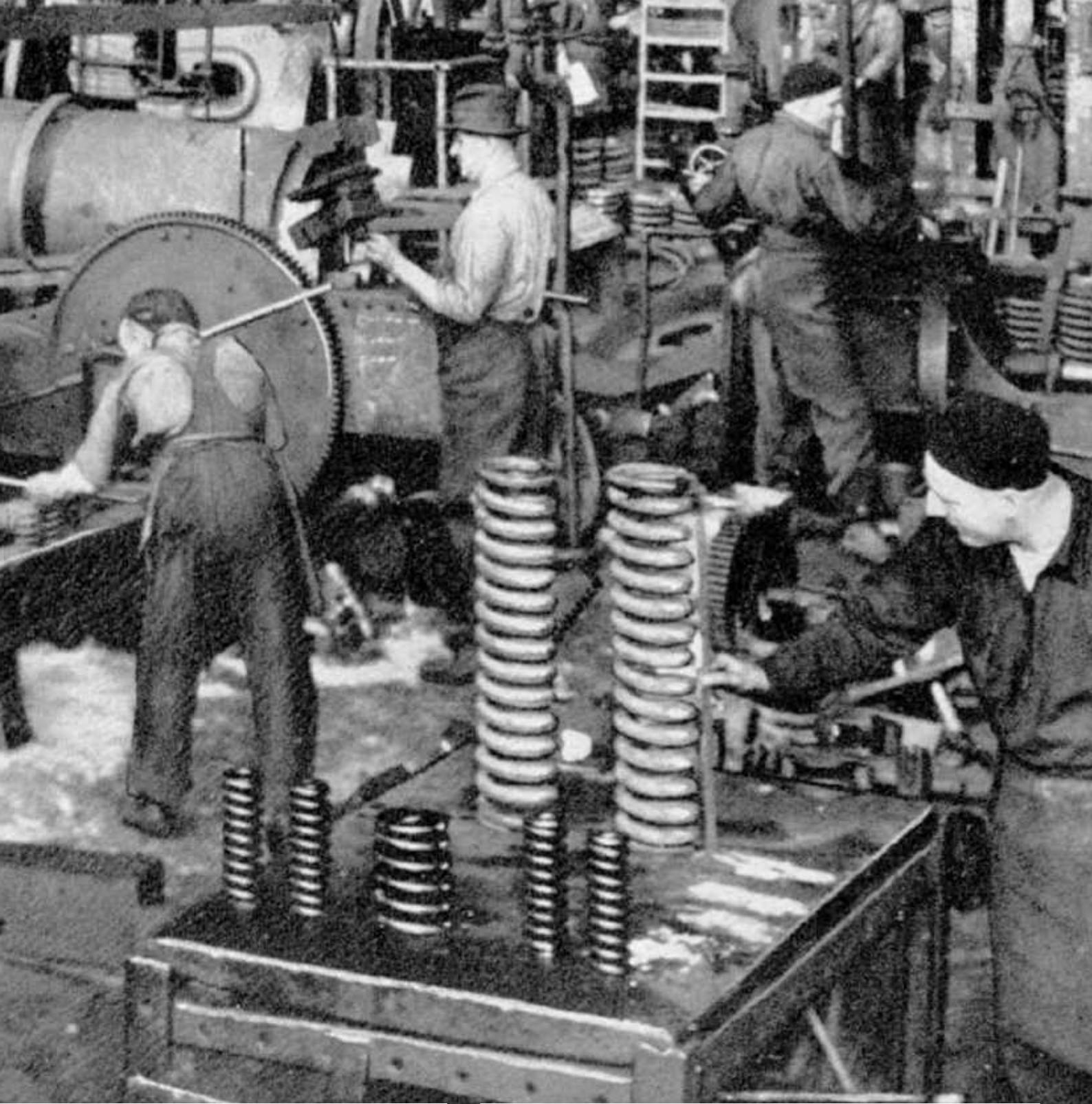
In 1982 the company took shape as JSW Parts, designing and supplying coil springs and shock absorbers for 4x4 vehicles and pick up trucks. Shortly thereafter, the company launched the Ironman 4x4 brand heralding the development of a full line of 4x4 accessories.

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 Ford 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
- Includes integrated Recovery Points (Rated to 5,000kg each)
- Ironman 4x4 designed aerial mount for quick installation and removal of an aerial
- Integrated spot light or lightbar mounts



Commercial Bull Bar



Commercial Deluxe Bull Bar / Premium Bull Bar



Raid Bull Bar

Bull Bars	Ranger	Wildtrak	Part No.
Commercial Bull Bar *			BBC110
Commercial Deluxe Bull Bar *			BBCD110
Premium Bull Bar†			BBP110
Raid Bull Bar *			BBR110
120W 32" Bright Sabre Lightbar - Raid Bull Bar			ILBSR002BW
20W Cube Spot lights (2) - Raid Bull Bar			ILED20B
Colour Coding - Optional			COLOUR CODING

\* Require the addition of a loom if fitting driving lights, cube lights or a lightbar. Please confirm prior to fitment

† Premium Bull Bar features 60.3mm tubing

• Suit vehicles with, or without Tech Pack. All bars supplied with sensor provisions and are compatible with parking sensors

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

# Steel Side Steps and Rails

*Airbag Compatible / Certified*

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

Side Steps and Rails	Ranger	Wildtrak	Part No.
Side Steps			SS110-D
Colour Coding - Optional			COLOUR CODING
Side Steps and Rails			SSR110-D
Colour Coding - Optional			COLOUR CODING

• Fit dual cab models only



Side Steps



Side Rails

# Steel Rear Protection Tow Bar

## Ultimate Rear Protection - Full Bumper Replacement

- Stylish and protective rear bar with quarter panel protection
- Strong mountings with built in tow bar
- Hard wearing black powdercoated finish
- 3500kg rated tow bar\*
- Includes hitch receiver and tow ball
- Plug and play trailer loom optional



Steel Rear Protection Tow Bar	Ranger	Wildtrak	Part No.
Rear Protection Tow Bar			RTB110
Rear Protection Bumper - Compatible with OEM Tow Bar			RPB110
Trailer Loom - Plug and Play †			ITBL110
Colour Coding - Optional			COLOUR CODING

\* Always check vehicle manufacturer maximum tow rating for your vehicle

† Must use ITBL110 on vehicles with AEB, and an Electronic Brake Controller is being fitted

# Steel Tow Bar

## Heavy Duty (Class 4) - Suits Vehicles with Factory Bumper

- 3500kg rated tow bar\*
- Includes hitch receiver and tow ball
- Hard wearing black powdercoated finish
- Plug and play trailer loom optional



Steel Tow Bar	Ranger	Wildtrak	Part No.
Class 4 Tow Bar - Compatible with Factory Rear Bumper			TB110
Trailer Loom - Plug and Play †			ITBL110

\* Always check vehicle manufacturer maximum tow rating for your vehicle

† Must use ITBL110 on vehicles with AEB, and an Electronic Brake Controller is being fitted

# 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	Ranger	Wildtrak	Part No.
Engine Bay and Transmission			UBP110



Image for illustration purposes only







# Pinnacle II Fibreglass Canopy

- Central locking rear window
- Reinforced structured design
- 100kg roof load rating
- Lockable, tinted lift up windows
- Opening front window
- Over lip mounting
- Battery LED internal light
- Smooth finish
- Rack options available. Speak to sales team regarding options

Pinnacle Fibreglass Canopy	Ranger	Wildtrak	Part No.
Colour Coded			ICANOPY110



# Slide-Away Hard Tonneau Cover

- Electric operation
- Remote controlled
- Manual override function
- Over lip mounting
- Waterproof
- Internal LED light
- Sports bar adaptor available

Slide-Away Tonneau Cover	Ranger	Wildtrak	Part No.
Slide-Away			ISLIDEAWAY110-E
Sports Bar Adaptor			ISLIDEAWAY110-SBA

\* Not suitable for Wildtrak models.



# Drawer Systems

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

Drawer Systems and Wing Kits	Ranger	Wildtrak	Part No.
Twin - 1300mm (Length)			ITD1300
Single - 1300mm (Length)			ISD1300

• Wing kits are currently in development



# 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	Ranger	Wildtrak	Part No.
Platform A - 1530mm L			IFR054PAK
Platform A - 1530mm L (Suits Wildtrak Dual Cab)			IFR054WTPAK
Platform K - 1390mm L (Pinnacle 2 Canopy)			IFRP2PKK
Platform S - 1390mm L (Slide-Away Tonneau)			IFRSLDAWAYPSK
Crossbar Kit (2)			
1250mm W			IFR054C2K
1250mm W (Suits Wildtrak Dual Cab)			IFRK094
1250mm W (Pinnacle 2 Canopy)			IFRP2C125K
1500mm W (Slide-Away Tonneau)			IFRSLDAWAYC2K

## Snorkel

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

Snorkel	Ranger	Wildtrak	Part No.
Airforce Snorkel			ISNORKEL110



## Dual Battery Options

Options Available	Ranger	Wildtrak	Part No.
Under Seat Battery Tray			IBTRAY054
Universal Fit Battery Tray for Ute Tubs			IBTRAYTUB
40A DC to DC Battery Charger with Solar Input			IDCDCSOLAR
12V Digital Battery Monitor			IDBM001

\* Speak to the Sales Team regarding Prices, Battery Locations, Outlets, Solar Options and Information



Under Seat Battery Tray

## Diff Breather

- Suitable for diff housings, transfer cases, gear boxes and winch motors

Diff Breather	Ranger	Wildtrak	Part No.
Breather Manifold Kit			IDIFFBRE







# 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
Driving Light Wiring Loom (Twin Lights)	IWHL002



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<sup>PRO</sup>**  
FOAM CELL PRO  
**FEC<sup>PRO</sup>**  
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 Upgrade Kit to suit Next-Gen Ranger

*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's comfort, performance, load carrying or serious off-road, Ironman 4x4 has the perfect suspension upgrade for your new Ford.

Suspension Upgrade Kit - Light (45mm lift* 0-200kg load)	Ranger	Wildtrak	Part No.	
Nitro Gas Shock Absorbers			FOR010AKG	Suitable for zero to light load applications, higher priority towards comfort
Foam Cell Shock Absorbers			FOR010AKF	
Foam Cell Pro Shock Absorbers			FOR010AKP	
Suspension Upgrade Kit - Medium (45mm lift* 0-300kg load)				
Nitro Gas Shock Absorbers			FOR010BKG	Suitable for use with moderately accessorised vehicles or occasional load
Foam Cell Shock Absorbers			FOR010BKF	
Foam Cell Pro Shock Absorbers			FOR010BKP	
Suspension Upgrade Kit - Heavy (45mm lift* 300-600kg)				
Nitro Gas Shock Absorbers			FOR010CKG	Suitable for permanent heavy accessories, higher priority towards load support
Foam Cell Shock Absorbers			FOR010CKF	
Foam Cell Pro Shock Absorbers			FOR010CKP	
Suspension Upgrade Kit - Extra Heavy (45mm lift* 600kg-GVM)				
Nitro Gas Shock Absorbers			FOR010DKG	Suitable for permanent heavy accessories combined with heavy additional load
Foam Cell Shock Absorbers			FOR010DKF	
Foam Cell Pro Shock Absorbers			FOR010DKP	

\* Estimated Lift

• Plus engineering sign off (post reg only) • Subject to state compliance • Only available through authorised Ironman 4x4 GVM Upgrade installers

### Suspension upgrades include:

- Front struts
- Front coil springs
- Rear shock absorbers
- Rear leaf springs
- Rear u-bolt kits
- Polyurethane bush kit
- Centre bearing spacer kit





Upper Control Arms

# Suspension Add Ons

*Australian Designed and Engineered*

Upper Control Arms	Ranger	Wildtrak	Part No.
Pro-Forge			UCA110FA



Strut Mounts

Strut Mounts	Ranger	Wildtrak	Part No.
Steel Strut Top			ISST110



Shackles and Pins

Greasable Shackles and Pins	Ranger	Wildtrak	Part No.
Greasable Shackle			1147
Non-Greasable Pin			387-1

## Upgrading your wheels and tyres?

*FENDER FLARES NOW AVAILABLE*

FENDER FLARES	Ranger	Wildtrak	Part No.
<b>Bull Bar Fender Flare Extension</b>			
Fender Flare Extension to Suit BBC/BBCD			IFFEXT110
Fender Flare Extension to suit RAID			IFFEXT110R
<b>Factory Bumper</b>			
Fender Flare Kit 6" Suit Ranger WT MY22+			IFF60110WT
Fender Flare Kit 6" Suit Ranger XL MY22+			IFF60110XL





*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.*





Let Ironman 4x4 Accessories enhance your new Ford



[www.ironman4x4.com](http://www.ironman4x4.com)

E&OE. Any product or price shown may be subject to change without notice

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