

Bullbar

AUSTRALIA

IMPORTANT
CONSIDERATIONS
WHEN BUYING A
BULLBAR Page 12

5 STEPS TO
TAKE IF
YOU HIT A
KANGAROO

Page 7



HOW TO KEEP YOUR
ALLOY BULLBAR
NEAT AND TIDY

Page 13

WHAT'S INSIDE!

More Than Just A Piece Of Metal - A Behind The Scenes Look At Bullbars	3
Nudge Bars - The Informed Choice For Metro and City Drivers	4
Roo Bars- Why WA Drivers Fit Roo Bars to Their Vehicle	5
Shedding Some Light On Driving Lights.....	6
What To Do If You Hit A Kangaroo.....	7
Bash Plates - Essential Under Body Protection For Your Vehicle.....	8
Bullbars - Incredible Protection That Is Second To None.....	9
Bullbars Reduce Downtime After An Accident	10
Important Considerations When Buying A Bullbar	12
How To Keep Your Alloy Bullbar Neat & Tidy	13
Irvin Bullbars Proudly Supports Our Emergency Services.....	14
Truck Bars - How Irvin Bullbars Keeps Australia's Trucks Moving.....	15
Steel Bullbars - The Economical Choice For Rural Drivers.....	16
Protecting Your Passengers: Bullbars Save Lives.....	18
Boomabars - That Aggressive 4WD Look With Great Protection.....	19



Neil Haring
CEO, Irvin Bullbars

*"We live and breathe everything bullbars! Everything from a simple nudge bar through to heavy duty custom built truck bars. Reducing the personal impact of thousands of animal strikes every year, we are proud to be protecting Aussies so they can **drive with confidence**"*

MORE THAN JUST A PIECE OF METAL

A BEHIND THE SCENES LOOK AT BULLBARS

Irvin Bullbars take a real pride in every bullbar we create. Making a bullbar is a huge labour of love. In fact, there are more than 40 separate steps in the manufacture process. We have been in operation as a company since 1976. Throughout the years, we have constantly researched the latest cutting-edge techniques in order to bring our customers the highest quality frontal vehicle protection systems (VFPS's). Our emphasis is on superior safety, quality and on peace of mind for the customer.

Up to 40 hours of research and development goes into every bar we manufacture. Materials are

purpose-selected to provide maximum strength. Our bars are manufactured from continuous pieces of tubing and channel, so they withstand extreme pressure. We hand roll the extruded channel sections before fitting into the jig, to ensure a precise fit. All tubes are mandrel bent for accuracy and prevents the tubing from collapsing. Additionally, our bars are made to Australian Driving Regulation and Department of Transport specifications 0589.

We employ two separate welding processes to achieve maximum bonding strength of each individual component. Then, the individual

components of each bar are hand-assembled by professionally trained specialists. The next step involves hand-polishing each bar to achieve a chrome-like finish. Mounting systems seamlessly mesh the barwork to the vehicle providing the most robust protection possible. The final step is an in-depth 16-step-check made on all finished bars by our quality control specialist. Irvin Bullbars are different to other bullbars. Our team is completely involved in the design, fabrication and quality control of our bars throughout every step of the process.



THE BULLBAR MANUFACTURE PROCESS



1

Up to 40 hours of research & development goes into every bar to ensure that they are engineered to perfection.



2

Materials are purpose selected for maximum strength. With over 40 years experience, only select the best.



3

Our bars are made from continuous sections of channel & tubing to make the bar stronger.



4

Hand-rolling of the channel sections & mandrel pipe bender used to ensure a flawless finish.



5

Our bars are built to Australian Driving Regulation & Department of Transport specifications 0589.



6

Two separate welding processes used to maximise the bonding strength of the individual components.



7

Individual components of each bar are professionally hand-assembled by highly trained specialists.



8

Each bar is carefully hand polished to a chrome-like finish to give your bar that impressive metallic shine.



9

Mounting systems seamlessly mesh the barwork to the vehicle providing maximum protection



10

16-step-check is made to all finished bars by an experienced quality control specialist.



NUDGE BARS

THE INFORMED CHOICE FOR METRO AND CITY DRIVERS

Nudge bars provide peace of mind from minor accidents so are the perfect vehicle frontal protection system for city or metro drivers. They are smaller and lighter than a traditional bullbar and are the perfect place to mount driving lights. When considering nudge bars, ensure that your nudge bars are airbag compliant and will not affect a headlight set in any way.

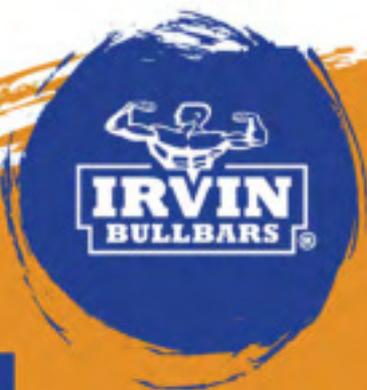
Nudge bars provide protection against minor bumps, scratches and front-end collisions, protecting the radiator grille and the surrounding areas. Not only do nudge bars protect your vehicle but they also add a great deal of aesthetic appeal.

Nudge bars are specifically designed to suit a range of both compact and medium-sized SUV ZWD and 4WD vehicles. They are an ideal platform for

mounting accessories such as driving lights, LED light bars, Shuroo and antennas.

The design, style and types of nudge bar available varies dependent on the make, model and year of a vehicle. Look for nudge bars that are fully ADR compliant. Nudge bars are the sensible choice for protecting a vehicle, its passengers and the public in general in the event of a city or metro-area incident.

Irvin Bullbars pride themselves on the strength and longevity of the nudge bars they design and manufacture. They have more than 40 years of nudge bar product research and testing through their membership with the Bullbar Working Group of Australia. They are involved in the ongoing research of the newer safer design of all vehicle frontal protection systems including nudge bars.



"WE ARE A FRIENDLY BUNCH"

Our friendly and professional approach is regularly commented on by customers. If you want to deal with experts who care about getting the service right, every time, get an Irvin Bullbar, Nudgebar or Roo bar.



ROO BARS

WHY SHOULD WA DRIVERS FIT ROO BARS TO THEIR VEHICLE?

Western Australian roads cover huge distances throughout some of the most uninhabited and isolated areas in the world. WA has an abundance of both farm animals and wildlife residing throughout the region. Many of these can often be found by the roadside or crossing roads. But what happens if one jumps out in front of a moving vehicle?

An animal strike can be disastrous to both vehicles and their passengers. That's why it's important to protect the front of your vehicle. A roo bar is an excellent entry level product that is economical to produce and fit. It offers a vehicle decent protection. Although it has the potential to bend back and dent a vehicle, a roo bar is designed to keep an animal out of the radiator. Roo bars can be cross pipe or bar TIG welded. Ensure that your roo bars have an airbag compatible mounting system too.

As the name suggests, a roobar is particularly efficient in the case of a kangaroo strike as well as in any other collision with any number of our native wildlife or farm stock. Kangaroos are an ever-present risk along our roads. These animals can weigh as much as 90 kilograms so if there is a high (or even lower) speed collision, the results can be devastating. A roo bar provides robust protection and is great for use in rural areas. It provides headlight and bumper protection for your vehicle should the worst occur.

If you are considering a Roo bar, Irvin Bullbars roo bars come in a range of designs, styles and types depending on the make, model and year of your vehicle. In addition, they offer a full two-year warranty on workmanship and materials. Stay safe on the road. Fit a roo bar.



"COMPETITIVE PRICING & GREAT RANGE ON DISPLAY"

Very happy with the quality of service received from the staff at Irvin Bullbars. They were very competitive in pricing and had a range of options on display in their workplace which other companies did not & being able to see what we were buying was extremely helpful. Would definitely recommend Irvin Bullbars to other people looking for accessories to their 4WD vehicles.

JULIE DAMMERS

SHEDDING SOME LIGHT ON DRIVING LIGHTS

Along with fitting a bullbar, getting a pair of driving lights is one of the safest and smartest upgrades that most country road drivers do. For most, purchasing a set of high quality driving lights is a considerable investment. So before handing over the hard-earned cash and to avoid disappointment, it's worth doing some research on what's available and what will best meet your performance expectations.

Firstly you want to understand the different technologies on offer.

HALOGEN

The oldest of these technologies is Halogen, which has been around probably since the Land Rover Defender last changed its body shape. Halogen globes generate heat inside a filament to develop light – the light is pretty much a side effect of the heat generated. A downside to Halogen globes is that they can be susceptible to failure, especially in demanding off-road conditions.

H.I.D.

If you've got a bit more cash to splash, H.I.D. (High Intensity Diode) driving lamps are three times brighter than Halogen and provide greater penetration. HID lamps can punch light in excess of 1 kilometre down the road. HID globes are filled with a mixture of rare metals and gases that are heated to produce the light output.

L.E.D

Available in light bars for a while now, L.E.D (Light Emitting Diode) technology has more recently made its way into

driving lights. The spread from L.E.D lights seem to fill every dip and hollow leaving no shadows or dark spots in the field of vision. The benefits include extended L.E.D life (over 50,000 hours), resistance to shock and vibration in demanding conditions and a white light output that is closest to natural daylight.

Once you understand the different technologies, it also helps to know the difference between Lux and Lumens.

LUX VS LUMENS

Lux and Lumen are both used to describe the performance or beam of lights. In simple terms, Lumen is the volume of light emitted, and lux is the intensity or brightness of the light hitting a surface. Lumen has a nice scientific definition but its origins come from the light produced by 1 standard candle. Lux is 1 Lumen of light spread evenly on 1 square metre.

LUMENS

Lumens are a measure of the volume of light emitted from the lamps.

Take a standard 55w or 60w halogen globe that is typically fitted to headlamps. These output around 1,500 Lumens and most of this makes it way out of the headlamp onto the road, and in most cases the High Beam and Low Beam functions produce about the same Lumens (amount). Yet most of us would describe the High Beam as brighter than the Low. This is because the Low Beam spreads the light over a wider area, while High focuses the light into a narrower beam to give distance. While both have about the same Lumen, the High Beam will have a higher Lux at any given distance.

LUX

Lux is defined as the intensity or brightness of the light at a measured point in the distance. At 1 lux it is possible to read a newspaper.

Conventional driving lights are all about focusing the light down the road as far as possible. This is best measured in Lux at a distance, given 1 lux is generally accepted as enough light to read a paper by. Most lights are measured down to 1 Lux, meaning how far away the light can be from the source while still shining 1 Lux of light on a surface. For example a light might be 1 lux 900 meters meaning if you held a sheet of paper up in front of the light 900m away it would have 1 Lux of light falling on it.

The advent of L.E.D - based driving lights and bars has seen both Lux and Lumen used to describe performance, because these lights typically shine wider than traditional Halogen or HID lamps, but not as wide as a work lamp. This can leave them a bit stuck in the middle with the Lux and Lumen measurements. However, the very best L.E.D lamps have both high Lumen output and long 1 Lux distances, which means you should get the best of both worlds – a wide beam with good distance.

So to really fully understand the performance of a light you need to know both Lumen (power) and the Lux (focus). Of course there is much more to consider such as the beam angle or half power angle, colour rendering and so on, that go to making a great light... But these are topics for another day.

FIVE STEPS TO TAKE IF YOU HIT A KANGAROO

According to car insurer Allianz, thousands of animals die on Australian roads every year, hit by vehicles, the majority being wallabies and kangaroos. Indeed, the likelihood that you will come across some on the country roads of Australia is pretty high, especially early morning, at sunset or at night. Like many animals, they will freeze when caught in headlights and won't save themselves.

When you think that the average weight of a female kangaroo is 18 to 40kg and that of a male 55 to 90kg, you do NOT want that hitting your car. It will, of course, cause considerable physical damage to your car, but, worse, the force of the collision can actually make you lose control of your vehicle and kill people.

If you hit a kangaroo, here is what you should do:

1. Find a safe place to stop.
2. Approach the animal with caution. Kangaroos (and emus for that matter) have very strong legs and, if they are hurt but still alive, they will feel all the more threatened and could still seriously hurt you.
3. If the kangaroo is alive, don't attempt to move it or help it. Call the nearest ranger station or visitor information point – you can Google them – who will take it from there. Likewise, if you find a kangaroo stuck in a fence. Again, they are powerful animals and you could get seriously hurt. Besides, the kangaroo might also struggle to get free to get away from you and hurt itself even more, and if you manage to free it, it will promptly hop away and won't receive the care it is likely to need.
4. If you are certain that it is dead, try to pull it to the side of the road so that it doesn't cause accidents after you have left, and again, notify the ranger station.

5. If you have hit a kangaroo or another type of marsupial and it is dead, check its pouch to see if it is carrying a young.

Keep the baby in a warm and quiet place and handle it as little as possible. Don't feed him any fluid or food. Either call the nearest rescue centre or take it there. Orphan joeys are, unfortunately, a common occurrence and teams there have everything it will need.

Then, all it is left for you to do is look after your car! If you hit the kangaroo full on, it is likely that it will have suffered significant damage and that it may not be drivable. Most insurances will cover this type of collision as long as you have comprehensive cover. If you are going to Australia for a holiday, make sure that you check with your insurer before setting out and increase your coverage as necessary. Having said that, although kangaroos are a bit thick and will launch themselves at cars, we are the dominant species so we ought to know better and try to avoid them in the first place! First of all, there is this big giveaway, a bright yellow sign with pictures of animals that you should definitely heed!

Kangaroos, wombats, wallabies and emus tend to be more active at dawn and dusk



so pay special attention at these times of the day and reduce your speed. Not only will it give you more time to react if an animal suddenly appears in front of you, but it will also reduce the impact and damage to your car.

Kangaroos and wallabies have a habit of sitting in the grass by the side of the road then jump out in front of cars all of a sudden. So if you have passengers, ask them to keep an eye out for them.

If you see an animal by the side of the road when you have your lights on, change them to low beam as high beams confuse them and they freeze on the spot rather than avoid you. You can try to honk as the noise may scare the animal off but you should only try this if there is no other vehicle around, especially oncoming traffic.

Remember that most animals travel in groups so if you see one, it is likely that there are more nearby and you should stay alert.

The absence of a sign about animals doesn't mean that there aren't any, and don't assume that you will only encounter them in the outback. Roos have been known to strike vehicles in cities too.



Scan QR Code to read more articles





BASH PLATES

ESSENTIAL UNDER BODY PROTECTION FOR YOUR VEHICLE

When you're driving in tough conditions, it is crucial to protect yourself and your vehicle. A good robust bullbar and bash plates are just the job for ensuring your pride and joy doesn't suffer any damage when you're driving off-road.

Fitting under-body protection protects your vehicle from stones, rocks and more. Without it, you could be facing a very hefty repair bill along with the inconvenience and expense of being towed home.

Irvin Bullbars are the exclusive manufacturers of Armadillo Bash Plates. The benefits of installing under-body protection includes:

THEY'RE EASY TO FIT. There is absolutely no welding or drilling required.

THEY'RE EASY TO SERVICE. You don't need to remove the plates to change the oil.

THEY CAN BE BOUGHT INDIVIDUALLY.

If you damage a plate, you can buy another individual one to replace it. You don't need to buy another full set.

THEY'RE CORROSION RESISTANT AND TOUGH. Armadillo Bash Plates are available in durable 3mm thickness steel, galvanised and powder-coated in black (other colours can be requested).

THEY'RE DESIGNED FOR WA CONDITIONS. Armadillo bash plates are produced in Western Australia using the latest computerised manufacturing equipment to give consistent quality and maximum protection.

So, when you're looking for the best quality bash plates for your vehicle, you can count on Irvin Bullbars.



ARMADILLO
4WD UNDER BODY PROTECTION

ARMADILLO BASH PLATES ARE AVAILABLE FOR:

Holden Colorado 2012+ | Isuzu D-Max 2012+ | Ford Ranger 2011+
Nissan Navara, GU Patrol | Mitsubishi NM Pajero 2000 - 2006
Toyota Hilux, 70 Series, 100 Series, 200 Series, 150 Prado



BULLBARS

INCREDIBLE PROTECTION THAT IS SECOND-TO-NONE

A bullbar is arguably a defining aspect of your 4x4. It just doesn't look right without one. Bull bars are great to look at and they also provide your vehicle with incredible protection that's second to none.

When you think about our rugged, Aussie landscape and our huge expanse of rural and semi-rural roads, it's no wonder that animal strikes happen. You also need to take into account the condition of many of our roads as well as the way our roads are designed. Drainage ditches and verges run alongside many major roads, increasing the risk, especially in drought conditions, of animal strikes.

Fitting a bull bar to your 4WD is a smart idea in order to protect yourself and

your passengers. Driving on WA country roads can be dangerous as you don't know when an animal could jump out in front of your vehicle. It's best to be prepared in advance. You shouldn't take any chances when it comes to vehicle safety.

The 4WD Industry Council advises that people who drive in rural and regional Australia should fit a good quality, well designed bull bar. Irvin Bullbars have been in the bull bar business since 1976. They have the knowledge and experience necessary to help you make the right and informed choice when it comes to your Bullbar.



"A HASSLE-FREE EXPERIENCE"

Great bullbar adds a bit of bling to the Ranger. Great service, nothing was any trouble. I really appreciate all their work. the workshop takes pride in their product. Thanks very much!

IAN WHITTAKER



BULLBARS REDUCE DOWNTIME AFTER AN ACCIDENT

Everyone dreads having an accident in their car. It doesn't matter how carefully you drive either. Every time you set out on the open road, there's potential for a bump or scrape to happen. Western Australia is a beautiful, rugged place but with that great-looking countryside comes the risk of animal strikes.

Every year, many thousands of Australian motorists are involved in animal collisions resulting in hefty vehicle repair costs, loss of animal life and injury to vehicle occupants. Travel risks are mitigated when driving in the dark as it can be difficult to see.

According to records from NRMA Insurance back in 2007, the company recorded more than 9,000 animal-related strikes in NSW. Kangaroos were involved in 78% of the claims with the

actual cost to the local community was estimated to be \$70 million.

With figures as serious as these, more and more WA people are having a bullbar fitted to their vehicle. These bars are critical pieces of safety equipment in our area as it can be dangerous to drive without the right gear.

WA motorists have livestock and wild animals to think of. If an animal gets spooked and jumps out in front of you, you want to be sure that you and your passengers won't get hurt. A bullbar also reduces downtime after an accident as your car won't be as badly damaged as it would be without a bullbar fitted.

Scan QR Code to see Bullbar Survey





ARE YOU WILLING YOU
GO AGAINST THESE ODDS?

Out of 33,260 motorists surveyed,

99.6%

said that their Bullbar **PREVENTED
SIGNIFICANT DAMAGE** to their
vehicle during an animal strike.

IMPORTANT CONSIDERATIONS WHEN BUYING A BULLBAR



There are so many bullbars on the market today that it's easy to make a mistake and to buy the wrong one. Before we even cover what you need to take into consideration before you make your purchase, it's crucial to know exactly what a bullbar is.

WHAT IS A BULLBAR?

A bullbar is installed on the front of a vehicle to protect it in the case of an accidental collision with an animal on a rural road. Many motorists in rural Australia consider bullbars to be essential pieces of safety equipment. It is important to recognise the continued development of vehicle technology and safety systems whereby any Vehicle Frontal Protection System (VFPS) may interfere with the design of modern vehicles. Reputable VFPS manufacturers have a testing and compliance regime in place to ensure the correct product is fitted and your safety is paramount.

WHAT IS IT MADE FROM?

What is a Bullbar made from? Bullbars are usually made from steel, aluminium or plastics/synthetic materials. In the beginning, bullbars were made from very heavy steel that put a huge extra load on the suspension and front axle. When HD aluminium extrusions came along, lighter and just as effective aluminium bullbars went into production. Cars and trucks were finally able to be fitted with these

lighter less weighty bullbars that could often be as tough as steel so long as the correct alloys and designs were used.

APPROACH ANGLE

You need to ask questions such as - Is the approach angle affected after fitting a bullbar and how will that make a difference to how I will drive? The approach angle is a crucial factor in terms of performance off-road although it may not be needed for the road/highway. Also, the majority of off-road bullbars provide a decent improvement over the OE bumper approach angle.

If you are fitting a bullbar for road/highway driving, then the approach angle isn't as crucial, so a bottom bar is an advantage, to assist in preventing the animal from going underneath the vehicle.

HEADLIGHT PROTECTION

Another important question is - How well will the bullbar protect your headlights and radiator if an animal strikes? It's true that different drivers have different needs. One of the most imperative elements when choosing a bullbar in a rural setting is to ensure you don't lose a headlight. If you do, your vehicle could be completely immobilised if you're driving in the dark and suddenly can't see. So it's important to check that there is enough protection for headlights and

grill/radiator areas. Some bullbars are quite open and others have extra tubing to reduce the size of the gaps which provides more protection.

OTHER QUESTIONS TO ASK

There are various questions to ask when finding the answers you need when you're settling on the right bullbar. These include:

- Is the bar fully welded?
- Will the bar take a winch?
- How thick is the material?
- Will the bar support my communication aerial?
- Can I position spotlights properly?
- What are the finish options (powder coat, polish etc.)?
- Is the product guaranteed and how long for?
- Are fog lights provided as standard?
- Are recovery points included as standard?
- Are integral bash plates included for maximum protection off-road?

Choosing the right bullbar takes time but it's worth doing your research beforehand so you buy the right one for your needs.

Scan QR Code to see answers to frequently asked questions about bullbars.



HOW TO KEEP YOUR ALLOY BULLBAR NEAT AND TIDY



A brand new bullbar gives your vehicle a real 'edge' both aesthetically and in terms of safety. Driving on WA roads can be a dirty business. You can go out in the morning with a perfectly cleaned and polished vehicle then by midday, bugs and dirt can make it and your polished alloy bullbar look pretty weary. So, what can you do to ensure your bullbar looks as good as new for as long as possible? Well, it all hinges on using the right polish.

AUTOSOL



Autosol Aluminium Polish is a specially-formulated polish for alloy and aluminium surfaces. Made in Germany, Autosol both protects and polishes surfaces to a mirror shine. This revolutionary product is ammonia-free. Autosol is used for polishing and cleaning uncoated aluminium surfaces. It leaves your bullbar with an unequalled sheen with absolutely no hazing or scratches.

Autosol comes in a 10x concentrate cleaning power paste formula that compares favourably with liquid counterparts. In addition to being useful for cleaning and maintaining bullbars, Autosol Aluminium Polish can be used

confidently on all aluminium surfaces – even ones around the home. The formulation is perfectly suited to softer metals because it's not as abrasive as other polishes. Residues are always best removed by wiping rather than washing.

LIQUID REFLECTION

Liquid Reflection polish is perfect for use on any bullbar. It's also great for maintaining stainless steel fittings on bikes, boats, trucks and cars. All you need to do is to apply the polish by hand with a microfibre cloth or alternatively with a portable polishing machine. Reflection polish wipes off to reveal a mirror-like surface that's smear-free. Use Liquid Reflection on bullbars, alloy fuel tanks and rims. It's water-washable for fast easy clean-up.

Reflection Metal Polish is both effective and easy-to-use. It cleans, protects and polishes to maintain a beautiful, lasting shine. Reflections Metal Polish removes

tarnish, surface rust, corrosion, water spots, stains and oxidation. It's great for use on copper, chrome, bronze, stainless steel, brass and more.

HANDY HINTS

When using either polishes, keep the following in mind:

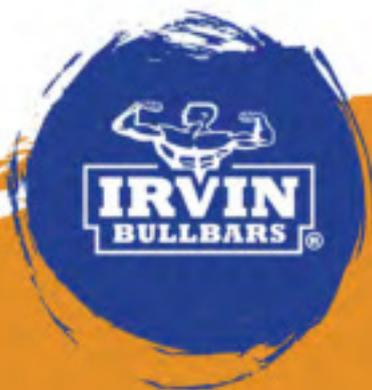
- Rub on till it turns black
- No firm action is needed because the polishes are abrasive
- Always buff off with a cotton cloth or a wool polish pad on a variable speed polishing machine
- An old truckies tip is to spray with Mr Sheen because it helps to get the bugs off after a road trip

By following the above advice, your bullbar will stay looking as good as new for a long time to come.



"EXTRAS COME AS STANDARD"

Our bars are different. LED indicators come as standard with our bars, Spotlight & Aerial lugs are fitted for free if required and you choose polished or powder coated finish! All bars are ADR compliant including airbag compatibility.





IRVIN BULLBARS PROUDLY SUPPORTS OUR EMERGENCY SERVICES

Irvin Bullbars has been proudly involved with the emergency services in our state for more than 30 years. We work alongside St John Ambulance Western Australia – a service that covers the largest area of any single ambulance service in the world. We also work with DFES, WA Fire Brigade and the State Emergency Service.

We are pleased to be able to share our expertise and to create strong, lasting bullbars for the emergency services. There are currently 162 St John Ambulance locations in WA with ambulances peppered throughout the entire area. The ambulances and workers provide our communities with a vital service, so they need their vehicles to be protected in case of an animal strike or when driving in difficult terrain.

In the case of the Department of Fire and Emergency Services (DFES), their work is critical to the people of WA. The DFES coordinates emergency services for different categories of natural disasters and emergency life and property-threatening incidents. Comprising of more than 1,600 corporate staff and operational personnel as well as over 27,000 volunteers DFES relies heavily on their vehicles that we design bullbars for.

We work in tandem with emergency service engineers to design barwork for their vehicles. Emergency services are usually the first responders to a call out, so they need to get to the site of an incident ASAP, hence the fitment of vehicle frontal protection systems (bullbars). Barwork is also sometimes used for the fitment of auxiliary



requirements including lighting, spray hoses and sirens.

We custom-make each and every bar to requirements. All emergency services bars are based on our tried and tested Irvin Bullbar design. We are experts in the design and manufacture of alloy bullbars. Our products are robust, built to last in all conditions and provide the ultimate protection for emergency service vehicles.

BLAST FROM THE PAST

Check out this Bullbar from a 1986 VL Commodore





TRUCK BARS

HOW IRVIN BULLBARS KEEPS AUSTRALIA'S TRUCKS MOVING



Trucks are arguably the life blood of Australia. Always on the go, moving freight from north to south and from east to west, our truckies are the nation's unsung heroes. Long hours of driving over vast distances and sometimes difficult terrain is taxing. In addition, truckies also have the added worry of potential animal strikes or collisions.

At Irvin Bullbars they design and make truck bars that are strong and effective, meaning that the truckies get the goods delivered and get home without incident. All their bullbars, including truck bars, are custom designed to suit WA road conditions (the toughest in the country). They are also made to suit varying working environments.

Not only do truck bars look great but they're incredibly strong, providing as much protection as possible should the worst happen. There are various designs of truck bar to suit each individual truck manufacturer.

A truck bar is an essential piece of safety equipment on every truck.

SPECIFICATIONS

Because Irvin Bullbars truck bars are lower to the ground, there is no way that another vehicle can go under the truck in the case of an accident. There are a range of Frontal Underrun Protection (FUP) compliant bars (UN ECE R93) to greatly increase driver confidence. All truck bars are made using:

- HD steel subframe/tilt mechanism
- 76 x 6.35mm RHS uprights
- Up to 76 x 6mm tube (depending on model)
- Holes drill in uprights for tubing to slide into, providing maximum strength
- Up to 12mm wall thickness one piece T6 extruded channel
- Smooth edges
- Chrome plated eyebolts
- High Tensile mounting bolts
- LED indicators
- Options for road, train and over size signs
- Driving light mounting brackets
- Full bottom bar or "cow catchers" an option



STEEL BULLBARS

THE ECONOMICAL CHOICE FOR RURAL DRIVERS

A good quality, strong bullbar provides the front of a vehicle with excellent protection against animal strikes and other frontal vehicle impacts. It is also a 'must have' when driving off road or in rural areas. Irvin Bullbars steel bullbars are made from premium-grade Australian steel so they are incredibly strong. They are also the easiest type of bar to repair which is great news for the rural user. We believe that bullbars are a necessity for people living and working in rural WA. Steel bars protect people's lives as well as their vehicles. The risk of animal strikes in rural WA cannot and should not be underestimated. For these reasons, a heavy duty steel bar offers maximum safety when driving on country roads.

All Irvin Bullbars steel bullbars are economically priced. Our steel bullbars can incorporate towing points which is another plus for the rural driver. Other features of our steel bars include:

- Multiple fold channel design for extra strength, maximum airflow and stylish looks
- Increased approach angle
- ADR and airbag compliant as well as being laser cut and CNC bent.
- Mounting points for accessories like winches, driving lights and antennas
- Specifically engineered and designed for each make and model
- Integrated underbody plates



Irvin Bullbars has been at the forefront of steel bullbar design and manufacture for more than 40 years. As members of the Bullbar Working Group of Australia, we are industry leaders. We don't manufacture based on other existing products. We rely on engineers to develop, design and test our steel bullbars so they are as good as they can be. Living in WA, we know all too well how difficult our terrain and conditions are. Our steel bars are carefully crafted to last. We believe in offering a safe, premium product for an affordable price.

For more information visit wabullbars.com.au



WAB

WA BULLBARS

Why choose WA Bullbars?

- **They're tough:** Our bullbars are designed, tested and certified in Australia, home to some of the toughest terrain out there. With them leading the way, you can drive smarter and bolder.
- **They're made to last:** And that makes them a great investment. Carefully crafted with premium materials, they'll keep you ready for any challenges you encounter – on the road, or off it!
- **They're safe:** WA Bullbars provide strong and stylish front-end protection. All bullbars manufactured for vehicles with airbags have been tested by Automotive Safety Engineering Pty Ltd.
- **They're easy to fit:** We understand that everyone is short of time (and patience) nowadays. Our bullbars offer easy installation, something that our customers really love.

WA's Choice for Steel Bullbars

For over 30 years, WA Bullbars has been leading the way in the manufacture of steel bullbars. Our bullbars are designed, tested and certified in Australia, home to some of the toughest terrains out there. With WA Bullbars leading the way, you can rest assured that your drive will be safe and bolder!

The Bolder Bar

Our bars are black and bold in their design. The steel bullbars are powder-coated giving your ride a bold and aggressive look on and off the road.

WA'S STEEL BULLBAR OF CHOICE

Find your nearest WA Bullbars distributor online at

www.wabullbars.com.au





PROTECTING YOUR PASSENGERS: BULLBARS SAVE LIVES

Bullbars are a very popular vehicle accessory, particularly in WA. For companies and private motorists who take passengers from place to place, it's crucial to ensure that everyone who rides on buses, caravans, people movers and just larger vehicles in general, is as protected as possible – particularly in the case of a frontal collision or animal strike.

Australia's large passenger vehicles are a common sight on our roads. Often, the drivers of these have to cover huge distances and are on the road for significant amounts of time. Add this to the fact that WA terrain, as well as weather conditions, can be difficult and you will understand why it's crucial to keep safety at the forefront 24/7.

Bullbars save lives. In fact, according to 2011 research by the 4WD Industry Council, bullbars are saving the lives of many people who live in rural and regional Australia. When bullbars are mounted on large passenger vehicles, it

protects the people inside and lessens the likelihood of severe damage to the front of the vehicle itself.

The risk of animal strike is very real, particularly on Australia's rural roads. 4WD Industry Council research on cars uncovered that the likelihood of a vehicle occupant sustaining an injury after an animal strike is a huge 30 times higher when a bullbar hasn't been fitted.

Bullbars designed for passenger vehicles must be effective and strong so that people can get from A to B without incident. It's imperative that vehicle owners purchase bullbars that are custom designed to suit the areas conditions and particular working environments.

Bullbars are an essential piece of equipment for all passenger-carrying vehicles in WA. They give both the driver and traveller that added peace of mind as well as actual physical protection in the case of a collision or animal strike.



"SPECIALISTS IN ALLOY"

We are experts in the design and manufacture of alloy bullbars. The correct Alloy offers superior strength, from the high-density extruded channel to the industry leading wall tubing thickness of 4.5mm, which all contribute to that stronger bar.

Scan QR Code to Get A Quote and Drive With Confidence





BOOMABARS
LIMITLESS ADVENTURE



featured on
4WD
ACTION

BOOMABARS

THAT AGGRESSIVE 4WD LOOK WITH GREAT PROTECTION

The all-new Boomabars steel bumper gives your ride an aggressive 4WD look. The superior approach angle, smooth, sleek and anti-sag contoured offers great protection for 4WDs and SUV's. Carve your own path, make it yours and do it your way with Boomabars for limitless adventure.

Boomabars meet emerging demand for a sleeker looking bumper that offers the same great protection, with a modern look and feel. The Boomabars steel bumper offers a cost-effective alternative to the traditional bullbar whilst still providing great vehicle and passenger protection.

Boomabar steel bumpers use a full steel construction utilising 3mm and 5mm

steel, making the bar winch compatible and ADR compliant, yet cost-effective. The smooth contoured lines are designed to increase your approach angle so there are no corners/edges to snag obstructions when the serious 4WDing is happening.

The Boomabar steel bumpers aggressive 4WD look offers protection without the traditional bullbar bulk. 2 accessory mount points are welded on to the bar with easy access for bolting driving lights or antennas and the boomabar is shot blasted and powder coated texture black for long lasting corrosion resistance (it can be colour matched to vehicle as an added extra.) All this at a better price than traditional bullbars.



Scan QR Code
to learn more about
Boomabars



**"STRONG BULLBARS &
STILL LIGHT WEIGHT"**

Strong bull bars and still light weight. Good service. I got dropped off and picked up while our bar was fitted.

CAMERON DAWE

