



*Your Complete 4wd Storage Solution!*

## **Cargo Barriers**

We sell, supply and fit a large range of Cargo Barriers from a number of specialized Cargo Barrier manufacturers. These include Standard Full Size Cargo Barriers, Dual Position Cargo Barriers, and the special 'Half-Barrier' designed to incorporate our ORS Stainless Steel Water Tanks.

So why a range of suppliers? We found that Cargo Barriers manufactured by the 3 main manufacturers, i.e. Autosafe, Ausguard & Milford, to be the best on the market. They all use a similar steel mesh pattern to stop items coming through. The external frame is 20mm steel box section and the shaping is similar from each manufacturer, as they adhere to a similar ADR standard, meaning minimal chance of anything flying around the side of the barrier.

Autosafe work with us to develop a range of cargo barriers that suit our stainless steel water tanks. As our tanks fit so close to the rear seats, the barrier had to be shortened so that it sat just above the tank. Other companies suggested buying the barrier and modifying it our selves. This meant building a product only to cut it in half and throw it away. Autosafe make the half barriers as they would a full barrier, meaning less tampering with the barrier, giving you the customer a stronger product and more money for other toys.

### **Fixing Method**

As we have identified that the Cargo Barrier construction & finish quality, from each of the big 3 manufacturers is comparable, the decision for any individual barrier comes down to fixing, especially for standard & dual position barriers. A major factor for us choosing the barrier for any individual vehicle was their fixing methodology.

A Cargo barriers' mounting points in most cases need to be as close to the seats as possible & as much as possible out of the way of the load area, which for us means less intrusion into the useable load space. The top mounting connector should be a firm fix to avoid any rattling or vibrations &

preferably mounted to existing bolt holes in the sill such, as grab handle holes. The problem we found with some 'loose joint' connecting bars was that there was no restriction for the barrier to bounce up & down. For a suburban shopping trolley, this is probably never noticed & it is not a requirement of the barrier rating standard, however, take your car "Outback" on our rough & corrugated roads & you will see, that the barrier needs to be held down firmly to prevent annoying rattling & in extreme cases (that I have seen), carpet wear on the floor under the barrier & roof lining wear, caused by the barrier bouncing into the lining over long periods. When choosing a standard cargo barrier for any vehicle, we take all these factors into consideration and we consider the Autosafe barrier to be a well-designed product & good value for money.

**Side Curtain Air Bag Compatible Barriers** In recent years, the introduction of side curtain air bags has required a necessary change to the standard, whereby the barrier in some instances will have a large degree of clearance at the top where the air bags can deploy. The standard now allows for this clearance as a 'variation' to the original standard. It is the customers choice as to whether they prefer the barrier to have the additional clearance for the side curtain air bags or the full mesh protection.

While we prefer our expert installers to fit your barrier, we can also supply them to you with a full mounting kit and detailed instructions. For more information, contact us at ORS or drop us an e-mail [info@offroadsystems.com.au](mailto:info@offroadsystems.com.au)



GU Nissan Patrol with Dual Position Full Cargo Barrier “Dual position” means the barrier can be fitted behind the drivers seat if required. The forward position assumes seats are folded up.



Half Cargo Barrier to suit a 150 Series Prado Fridgepack System  
This barrier has been designed to allow for the side curtain airbags.



Our Special Barriers are designed to fit snugly around our Stainless Steel Water Tanks.