

## CUSCO & SAFETY21 ROLL CAGE

USE

Wide range of roll bars available for wide range of cars  
Applicable from street to competition use

For street use, we recommend the chromoly CUSCO roll cages, it is 33% lighter than conventional steel cages.

PERFORMANCE

Careful attention to details for lightness and high rigidity  
Bolt in high rigidity designed mounts positioned carefully and strategically for maximum vehicle rigidity and performance

With special designed high rigidity mounts and super light weight joints used, the chassis rigidity and safety is improved dramatically by strategically placing them at a bolt-on point at or near the suspension mounts or where the chassis rigidity is strongest for maximum effect and performance.



- High rigidity and super light joints used
- Light weight joints used
  - Forging methods enabled rigidity and lightness
  - Nylon locks joints prevent loosening



### CUSCO D1 ROLL BAR

40mm chromoly pipes used, which are 33% lighter compared to steel material cages.

Lightweight joints used to Increase safety with competition roll bar designed layout.

Strategically mounted to increase maximum body rigidity.

Our bar layout is designed from extensive hands on experience. Bar structures designed are based on feedback directly from the racetrack that is proven to be effective. So not only are you going to receive a stylish bar from us, but you will also be receiving a bar with a purpose. We don't just make them, we use them as well!

Japanese MOT recognized/certified roll bar

Please see price list for applicable cars

CUSCO D1 ROLL BAR are all made of **chromoly**

\*The figures below are based on 40mm pipes for normal roofed Nissan Silvia S13, for reference only.

WEIGHT /10.5kg	WEIGHT /12.8kg	WEIGHT /18.6kg	WEIGHT /20.9kg	WEIGHT /23.2kg

5 Point Type  
A diagonal pipe added to the 4 Point Type

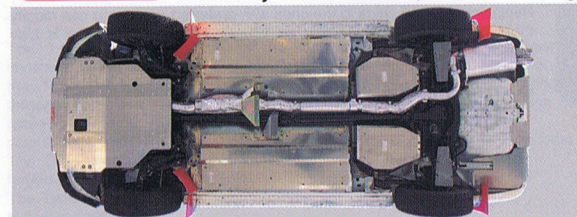
6 Point Type  
Roll bar with additional frontal portion

7 Point Type  
6 Point Type with added diagonal pipe

8 Point Type  
7 Point with added rear bar for higher lateral rigidity

\*All roll bars designed for cars with RHD. Switches may have to be relocated and glove boxes modified for fit on some LHD cars.

**SAFETY21** We have miscellaneous products for gravel competitions like Rally or Dirt Trial too, such as under guards.



### SAFETY21 ROLL CAGE

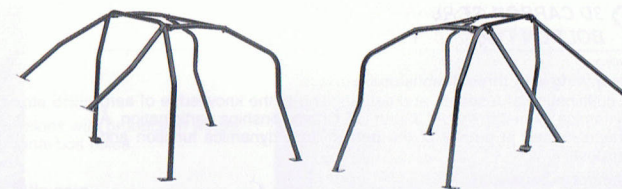
A variety of roll bars are available based on bar layout and number of passengers.

The line up covers 300 Japanese models.

Overall lightness was pursued from the get go on the complete design of the roll bar/cage, thus details such as mounting points, bar joints and other details were thoroughly examined, researched and tested prior to making its final version available for sale!

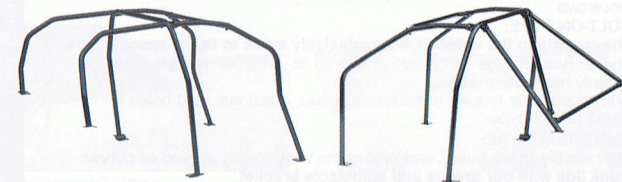
Front roll bars/cages designed not to hinder the driver's view from inside the car.

Higher rigidity and safety with mounts located at base of suspension mounts and rigid part of the chassis.



Regulation passenger capacity window type

Two passenger type



Regulation passenger capacity roof type

Thru-dashboard two passenger type

### SAFETY 21 Roll bar and roll cage specifications

Pipe diameter	40mm
Material	Cold drawn seamless carbon steel
Pipe thickness	2.0mm
Mount plate size / thickness	over 60cm <sup>2</sup> / 2.6mm
Reinforce plate size / thickness	over 120cm <sup>2</sup> / 3.2m

SAFETY21's roll bars and roll cages are made of extra tough and strong **cold drawn seamless carbon steel**.

\*The figures below are based on 40mm pipes for normal roofed Mitsubishi Lancer CE9A, for reference only.

WEIGHT / 13.0kg	WEIGHT / 16.0kg	WEIGHT / 24.0kg	WEIGHT / 27.0kg	WEIGHT / 30.0kg
	5 Point Type A diagonal pipe added to the 4 Point Type	6 Point Type Roll bar with additional frontal portion	7 Point Type 6 Point Type with added diagonal pipe	8 Point Type 7 Point with added rear bar for higher lateral rigidity

### SAFETY21 ASN ROLL CAGE

Homologated safety cage for FIA sanctioned events.

application

SUBARU IMPREZA WRX  
N-6776 / 5695  
MITSUBISHI LANCER Evo  
N-5660 / 5673 / 5688

