

ROLL CAGE

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.



High rigidity and super light joints used.

- * Light weight joints used.
- * Forging methods enabled rigidity and lightness.
- * Nylon locks joints prevent loosening.

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.



CUSCO D1 ROLL BAR

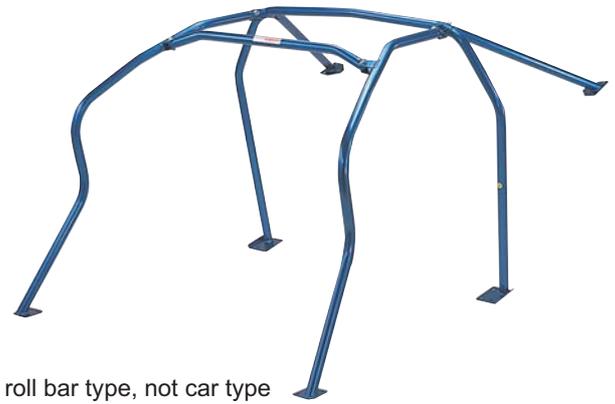
40mm chromoly pipes used, which are 33% lighter compared to steel material cages.

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



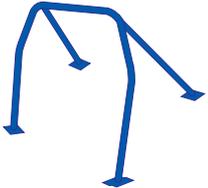
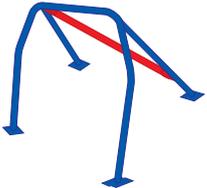
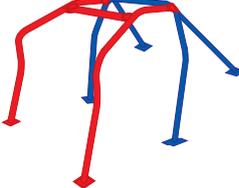
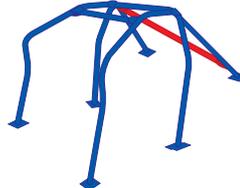
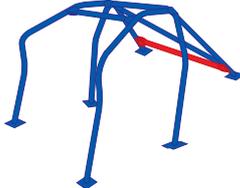
Price is set by roll bar type, not car type
 * Seating capacity maybe restricted on some roll bars
 * There are two types of roll bars/cages available.

Please ask your local dealer for further details and information
 * 8 point roll bar may not be fitted on some cars
 *Some chromoly roll bars are not recommended for competition

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 Mitsubishi Lancer CE9A, for reference only.

WEIGHT /10.5kg	WEIGHT /12.8kg	WEIGHT /18.6kg	WEIGHT /20.9kg	WEIGHT /23.2kg
4 Point Type 	5 Point Type 	6 Point Type 	7 Point Type 	8 Point Type 

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.

ROLL CAGE



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

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

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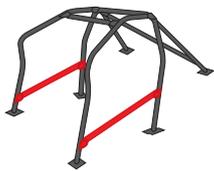
WEIGHT / 13.0kg	WEIGHT / 16.0kg	WEIGHT / 24.0kg	WEIGHT / 27.0kg	WEIGHT / 30.0kg
<p>4 Point Type</p>	<p>5 Point Type</p>	<p>6 Point Type</p>	<p>7 Point Type</p>	<p>8 Point Type</p>

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

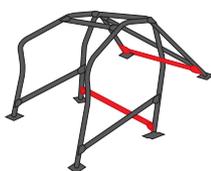
6 Point Type
Roll bar with additional frontal portion

7 Point Type
6 Point Type with added diagonal pipe

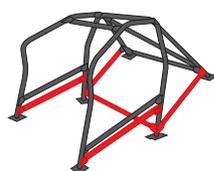
8 Point Type
7 Point with added rear bar for higher lateral rigidity



9 Point Type



11 Point Type



15 Point Type

SAFETY 21 Roll bar and roll cage specifications

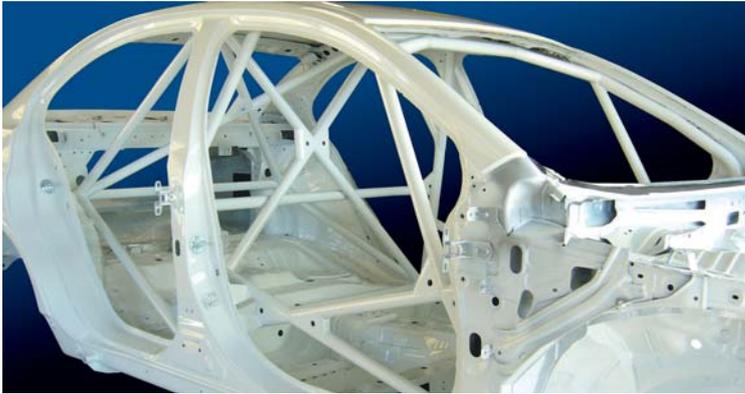
Pipe diameter	40mm
Material	Cold drawn seamless carbon steel
Pipe thickness	2.0mm
Mount plate size / thickness	over 60cm ² / 2.6mm
Reinforce plate size / thickness	over 120cm ² / 3.2m

ROLL CAGE



ASN ROLL CAGE

Homologated safety cage for FIA sanctioned events.



Application

MITSUBISHI LANCER

CT9A (Evolution VIII~IX)

FIA homologation No. N-5660/5673/5688

CZ4A (Evolution X)Type1

FIA homologation No. N-5718

CZ4A (Evolution X)Type2

FIA homologation No. N-5718

SUBARU IMPREZA

GDB (E~G)

FIA homologation No. N-5676/5695

GRB Type1

FIA homologation No. N-5714

SUZUKI SWIFT SPORTS

ZC31S

FIA homologation No. N-5703