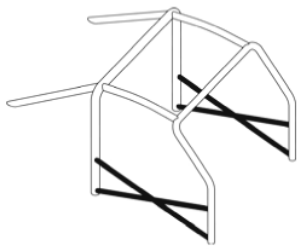
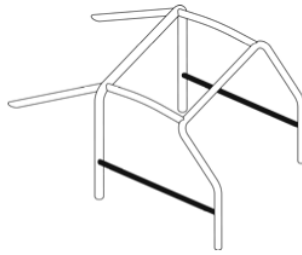


# ROLL CAGES CHARACTERISTICS AND TYPOLOGIES



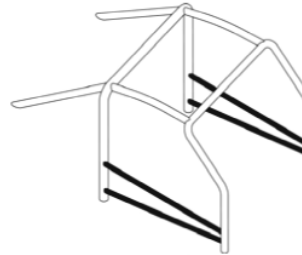
**253-9**

A1 Cross door reinforcements



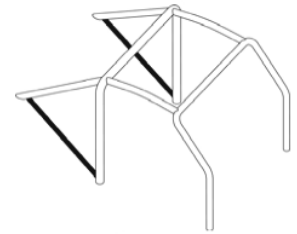
**253-8**

A2 Single door reinforcements



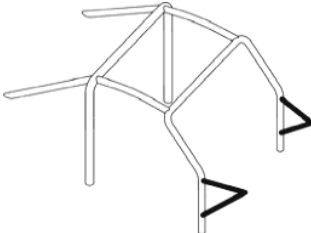
**253-11**

A3 Double door reinforcements



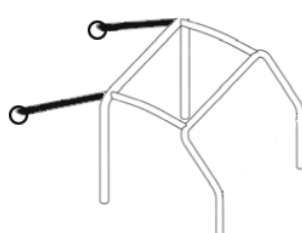
**253-17**

B Extended door bar/s



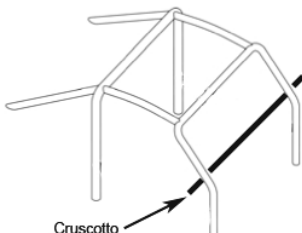
**253-25**

C Front turret attachment



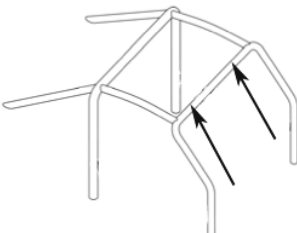
**'D'**

D Rear turret attachment



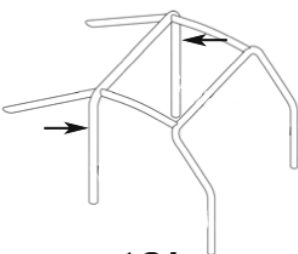
**'E'**

E Penetrates dashboard



**'F'**

F Roof attachment (front)



**'G'**

G Rear attachment points at B pillar



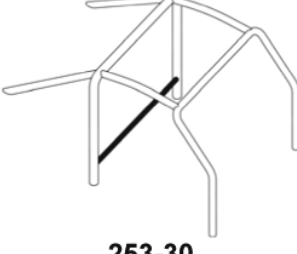
**253-18**

H1 Wrap around harness attachment bar



**253-28**

H2 Wrap around harness attachment bar



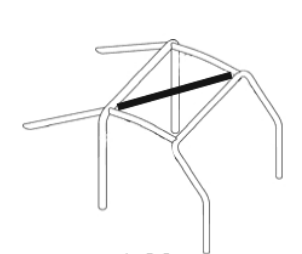
**253-30**

H3 Wrap around harness attachment bar



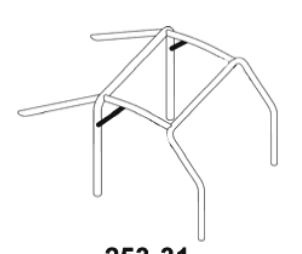
**253-5**

I Horizontal bar on main hoop



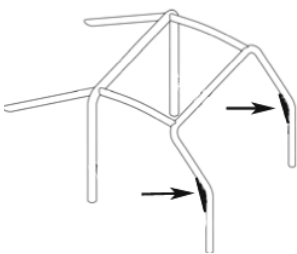
**'J'**

J Roof diagonal



**253-31**

K Rear hoop reinforcements



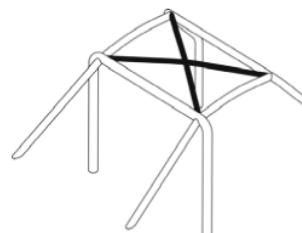
**'L'**

L Reinforcement gussets on front hoop



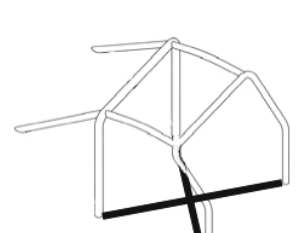
**253-7**

N "X" brace in main hoop



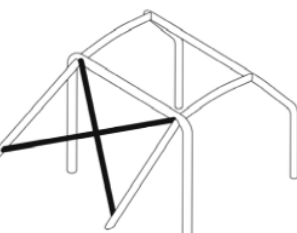
**253-12**

O "X" brace on roof



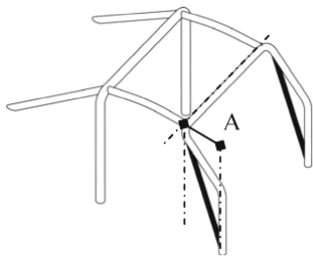
**'P'**

P "X" brace on floor



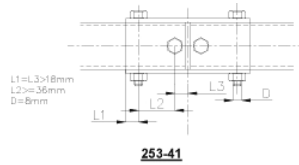
**253-21**

Q "X" brace on back stays



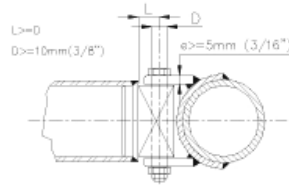
**253-15**

R Reinforcement between main hoop and floor attachment point of front hoop



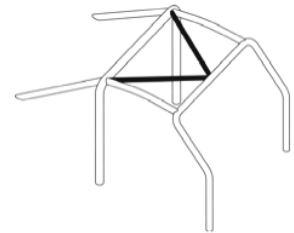
**253-41**

S "Sleeve" connecting tubes



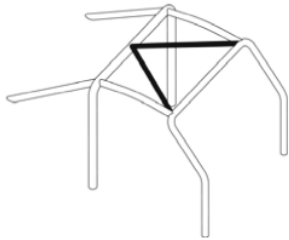
**253-40**

T Fork/gudgeon pin connection between front and rear hoop



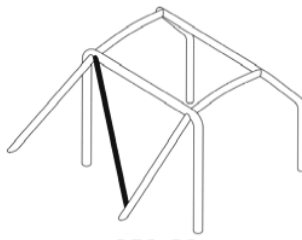
**253-13**

V1 "V" on roof



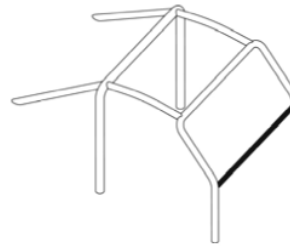
**253-14**

V2 "V" on roof



**253-20**

X Diagonal on rear arm



**253-29**

Z Dashboard crossbar

### Fixing typology

B = Bolt in; W = Weld-in; MP-b = multipoints bolt-in;  
MP-w = multipoints weld-in MP-w-w = MP-w not ass.

### Homologations

- FIA-ALL J Complies with FIA norms: Appendix J - Art. 253
- ONS Homologated by ONS ASN
- RAC Homologated by RAC ASN

\*\*\***Remarks** right for roll cages AB/105/218AS and AB/105/218A:

- The AS version has cross door bars ("X") and the reinforcements continues down to the floor joining the rear section
- The A version has a simple door bar, but still the reinforcement continues down to the floor joining the rear section
- The AS version has a cross between the rear brace, while A version has just a diagonal tube
- The AS version has a little transverse reinforcement tube between the main hoop and lateral hoop, while A version doesn't have it
- Main hoop is identical in both versions and both cages go through the dashboard
- Both versions are made of Fe 45.2, main hoop made with tube 50x2, the rest with 40x2

All OFF-ROAD cages are suitable for soft top cars with short wheel base (except for Lada Niva) and are also suitable for road use. They are made from diam. 50x2 or diam. 40x2 tube

All roll cages are made for models without a sunroof except where indicated.