

B. Front Hoop

For all cars, the front hoop shall be full width of the cockpit.

1. Closed Automobiles and open top automobiles with a windshield:
 - a. The front hoop shall follow the line of the front pillars to the top of the windshield and be connected, by horizontal bars, to the top of the main hoop.
 - b. Instead of a single front hoop, two (2) side hoops following the line of the front pillars to the top of the main hoop may be used. These two (2) side hoops are to be connected by a horizontal bar over the top of the windshield. (See figure 17)
 - c. Another option is a top "halo" hoop following the roof line from the main hoop to the windshield with forward down tubes following the line of the front pillars to the floor.

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- d. Double "ear-type" joints are allowed, provided that they are fully welded at all mating surfaces.
- e. It is recommended the hoop extend to the belly pan. If not, it shall be attached to the chassis with gussets and triangulation in order to spread the loads.
- f. It is recommended that the vertical bars of the front hoop be connected by a horizontal bar at a point above the driver's legs
- g. All front hoop options (a, b, c) shall be connected to the main hoop in the following manner.
 - i. On open top cars, attachments shall be no more than six inches below the top of the main hoop.
 - ii. On closed top cars, attachments shall be as close to the roof as possible.