

COMPACT CAGE KIT INSTALLATION INSTRUCTIONS

1. Before beginning roll cage installation read and understand your track's rules for roll cage installation.
2. Level car on jack stands front to back and side to side.
3. Before installing the cage fabricate four pieces of 4" x 4" x 1/4" steel plate. These will be used to reinforce the floor pan under the roll cage tubes and should be welded or bolted to the floor pan.
4. Trial fit left front A Post tube as close to windshield as possible. Some trimming of dash may be required.
5. **NOTE:** On some cars you may have to angle cut the A posts & rear hoop at point B to match angle of the car's floor pan
6. Mark position of A Post tube centerline on floor board.
7. Measure 44" from centerline of mark on floor for A Post tube to rear of car and draw a mark on the floor board. This is the position for the rear hoop.
8. Position the reinforcing plates to the left side floor pan being careful to maintain your locating marks for the rear hoop and left front A Post.
9. Hold the rear hoop in position and square the hoop to the door sills so the rear hoop is in the same location front to back.
10. Mark the centerline of the right side of the rear hoop on the floor pan.
11. Position the reinforcing plate for the right side of the rear hoop being careful to maintain your centerline mark.
12. Tack in the rear hoop. Be certain the hoop is straight up and down and positioned square to the door sills.
13. Tack the four ears for the halo bar to the rear hoop. The ears can be positioned up or down to fit the halo to the car.
14. Support the halo with the left A Post tube, level the halo and tack the halo bar to the ears on the rear hoop.
15. Position the left A Post tube to the halo bar and the floor. Verify the centerline of the A post tube is 44" from the centerline of the rear hoop and parallel to the rear hoop. Tack the A post tube in place.
16. Draw a mark for the right A Post centerline 44" from the centerline of the rear hoop and 50.5" from the centerline of the left A Post tube.
17. Position the reinforcing plate for the right A Post tube being careful to maintain your centerline marks.
18. Tack the right A Post tube in place. Be certain the centerline of the tube is 44" from the centerline of the rear hoop and 50.5" from the centerline of the left A Post tube.
19. Tack the upper right side door bar in place so it is at approximately the same height as the rear hoop cross tube. Then tack in the other three right side door bars.
20. Tack the front cross tube in place at approximately the same height as the upper right side door bar.
21. Position the left upper door bar at approximately the same height as the right side upper door bar. Be sure the door bar is level and at or below the top of the left side door.
22. Use the door bar spacers to position the left center and left lower door bars.
23. Position gussets at the tube joints.
24. Check all tubes for level and square and finish weld.
25. It is a good idea to run two tubes at approximately a 45 degree angle from the back of the main roll hoop to the tail of the car.

Feel free to call Right Foot Performance Products at 920 832 2322 with questions.