

7227**INSTRUCTIONS FOR FUNNY CAR CAGE CONVERSION 4130**

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	4338	1	Funny car cage auxiliary hoop 4130
2	4339	2	Funny car cage support loop 4130
3	927227	1	Assembly drawing

This funny car cage conversion is designed for use in the Eliminator and Nostalgia chassis. It can also be used in 8 to 12 point roll cage kits with slight modifications.

1. It is recommended that the seat be installed first and that the driver, with helmet on, sit in the seat while fitting the funny car cage. This will ensure ample clearance for the driver when the cage is complete.

2. The auxiliary hoop installs first. It must be cut in to two pieces so that the cage top or cage side on the driver's side can pass through it. It needs to be 10 to 14 inches forward of the main hoop.

3. After cutting the auxiliary hoop in to two pieces, position the short piece between the cage side at the top and the side bar at the bottom. It can be a few inches behind the auxiliary hoop to make the car easier to get into.

4. Position the larger piece of the auxiliary hoop 12 to 18 inches forward of the main hoop making sure it clears the driver's helmet. In a 4-link chassis, it attaches to the driver's cage side at the top and the driver's side frame rail at the bottom. In a ladder bar chassis, some of the large full size chassis, and the nostalgia chassis, the lower end of the auxiliary hoop attaches to a tube welded between the frame rail and the back brace. In the Eliminator II chassis, the auxiliary hoop attaches to the upper 4-link support.

5. The two auxiliary hoops need to be cut in to two pieces in the center of their bends.

6. One pair of cut tubes makes the two headrest tubes. The bent end attaches to the main hoop and runs down to the seat back brace.

7. Use one of the other halves of the support loop to make the right side of the funny car cage. The bent end attaches to the right side headrest tube and runs forward to the bend in the auxiliary hoop. The other half of the support loop makes the left side back brace. Attach the bent end to the main hoop of the chassis and the other end to the left side headrest tube.

8. Use the remaining straight tubes to finish off the funny car cage. Put one tube from the auxiliary hoop side to the main hoop for the left side of the funny car cage. Install two tubes in the top of the funny car cage in line with the headrest approximately 8 inches apart, just like the headrest tubes. In some cases, the left side tube will not be installed to clear the driver's helmet. Finally, install a short piece between the headrest tubes, below the main hoop and even with the funny car cage sides.

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