



INSTALLATION INSTRUCTIONS

P/N: C3184, C3194

ROLL CAGE UPGRADE KIT

PARTS LIST:

- | | |
|--------------------|-----------------|
| (1) Dash bar | (2) Rocker bars |
| (2) Door diagonals | (6) Gussets |

This Roll Cage Upgrade Kit is designed to upgrade your existing roll cage to meet NHRA requirements when the firewall, floor pan, or rocker panels have been modified or replaced with aluminum panels.

NHRA specifies that if the transmission tunnel is removable, and is modified to a point that is larger than 6 square feet, a rocker bar must be installed. This kit includes tubing for installation of a rocker bar on both sides of the cage.

The C3184 kit also includes tubing for fabricating a lower windshield bar or dash bar. NHRA specifies that if the front firewall has been modified or replaced beyond an area measuring 1 square foot, you must install this bar.

Included in this kit is enough tubing to install additional door diagonals. These tubes will allow you to upgrade your cage such that each side of the cage will have an "X" in the door area. NHRA specifies that this is required for vehicles traveling 7.49 seconds and quicker in the 1/4 mile.

Each bar is notched on one end. Final fitting and notching is required on all bars. Bars must be welded using GMAW (MIG) or GTAW (TIG) process. A welder of 150 AMPS or higher is recommended for proper welding.

Gussets are included to further strengthen the installation. The gussets should be installed such that one leg of the gusset is attached to the main cage, and the other leg is attached to the newly installed bar. (See diagram)

For Technical Assistance, call Competition Engineering's Tech Line at
(203) 458-0542, 8:30am-5:00pm Eastern Time

COMPETITION ENGINEERING

80 Carter Drive • Guilford, CT 06437

Phone: (203) 453-5200 • Fax: (203) 458-3581

