



350 S. St. Charles St. Jasper, In. 47546

Ph. 812.482.2932 Fax 812.634.6632

www.ridetech.com

Part #41162000

67-69 Camaro TigerCageRoad Race Door Bar Kit

Door Bars

1	41162901	Driver side road race style door bar assembly
1	41162900	Passenger side road race style door bar assembly
1	41162904	Driver side door bar floor mount
1	41162903	Passenger side door bar floor mount
2	41160910	Door bar floor mount reinforcement plate (under car)
2	41162902	Door bar floor mount reinforcement plate (kick panel)
4	49990005	Clamp tab
2	49990003	TigerClamp P (threaded)
2	49990001	TigerClamp P
2	49990004	TigerClamp D (threaded)
2	49990000	TigerClamp D
1	90002276	Tube of Anti-Seize

Hardware:

16	99371023	3/8" x 1" USS SHCS	Clamps
12	99371025	3/8" x 1" USS Gr. 8 bolt	Door bar to mount/Door bar mount to kick panel
8	99371004	3/8" x 1 1/4" USS Gr. 8 bolt	Door bar mount through floor
8	99373005	3/8" lock washer	Door bar to mount
24	99373002	3/8" SAE flat washer	Door bar mount
12	99372001	3/8" USS Gr. Nylok nut	Door bar mount
4	49990008	1/2" x 1 1/2" 12 point Gr. 8	Bolt bar to clamp tab
4	49990009	1/2" Flange nut	Bar to clamp tab



41162904



49990005



41162902



41160910



TIGER CAGE

41162000 Installation Instructions

- Initial fitment of the floor mount brackets must be done under the carpet. Final installation can be done under or over the carpet.
- Use Anti-Seize on all fasteners that are threaded into stainless clamps or brackets.
- Install all bars before final tightening.
- Always tighten the tab side of the clamp first.
- Torque all 3/8" fasteners to 45 ft-lbs and all 1/2" fasteners to 75 ft-lbs.
- Make sure the clamp is exactly where you want it before tightening as the clamp may scratch the tubing.
- **Watch for fuel and brake lines when drilling holes through the floor pan.**



1. In order to keep the "T" in the casting facing up, and the bolts facing the correct direction, **there are two different direction clamps**. Be very careful as to which clamp halves you are bolting together. Refer to the image on page 4 for clamp locations.

2. A correctly assembled clamp should look like the one in the picture shown to the left; **there should be a gap on one side for the tab to slide into.**



3. Assemble the clamps to the main hoop. Use clamp P on the driver side and clamp D on the passenger side. Tighten the clamp enough to be able to position it.

4. Use the $\frac{1}{2}$ " x $1\frac{1}{2}$ " 12 point bolt & flange nut to fasten the door bars to the clamps.



5. Temporarily bolt the floor mount to the door bar using $\frac{3}{8}$ " x 1" bolts, lock washers and flat washers.

6. Slide the door bar down the main hoop until the floor mount contacts the floor. The lower bar should also be parallel to the floor pan. Tighten the clamps.

7. Using the bracket as a template, drill 4 holes through the floor pan



8. Install the reinforcement plate under the car. Secure the bracket with $\frac{3}{8}$ " x $1\frac{1}{4}$ " bolts, flat washers and Nylok nuts.

9. Remove the door bars from the mount.



10. Two more 3/8" holes must be drilled into the kick panel. Install the reinforcement plate and secure the bracket with 3/8" x 1" bolts, flat washers and Nylok nuts.

11. Reinstall the door bars.

Installation complete!

TigerClamp Location Chart

