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## 41242000 68-72 GM "A" Body TigerCage Roadrace Door Bars

### DoorBars

1	41242901	Driver side door bar
1	41242900	Passenger side door bar
1	41242908	Driver side door bar floor mount
1	41242907	Passenger side door bar floor mount
2	41242904	Kick panel reinforcement plate
1	41242906	Driver side inner frame mount
1	41242905	Passenger side inner frame mount
2	41242903	Outer reinforcement plate
4	49990005	Clamp tabs
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 Gr. 8 SHCS	Clamps / Main hoop to mount
18	99371004	3/8" x 1 1/4" USS Gr. 8 bolt	Mounting brackets
4	99371024	3/8" x 1 3/4" USS Gr. 8 bolt	Mounting brackets
2	99373007	3/8" x 1" self-tapping screw	Mounting brackets
20	99372001	3/8" USS Gr.8 Nylok nut	Mounting brackets
38	99373002	3/8" SAE flat washer	Mounting brackets
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
2	99371007	3/8" x 1 1/2" Gr. 8 bolt	Seat belt tabs
2	99372001	3/8" USS Nylok nut	Seat belt tabs



41242907



41242906



41242904



41242903

## 41242000 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 1/2" x 1 1/2" 12 point bolt & flange nut to fasten the door bars to the clamps.

5. Position the door bar so that the top of the upper clamp is 19" above the main hoop flange. This should position the door bar just above the rocker.



5. To install the front floor pan bracket, the kick panel must be removed.

6. Use the door bar to determine the location of the floor pan mount. Drill two 3/8" holes in the kick panel. Place the reinforcement plate inside the kick panel and secure the assembly with two 3/8" x 1 1/4" bolts, flat washers and lock washers.

7. Remove the door bars.



8. Using the bracket as a template, drill four 3/8" holes through the floor pan. (The middle two do not need to be drilled).

9. The inner two most holes will bolt to this bracket using 3/8" x 1 1/4" bolts, flat washers and Nylok nuts.

10. Using the bracket as a template, drill four 5/16" holes in the frame rail. Use four 3/8" x 1" self tapping screws to fasten the bracket to the frame.



11. Reinstall the door bars. Drop two 3/8" x 1 3/4" bolts down through the outer two holes. The reinforcement plate will be installed under the car (it's the one with a handle on it to aid installation). The inner two bolts will use 3/8" x 1 1/4" bolts, flat washers and Nylok nuts.



12. Since the door bar covers the factory lap belt mounting holes, tabs are welded to the bar to secure the lap belts. 3/8" x 1 1/2" bolts are supplied.

13. All clamps and bolts may now be tightened.

Installation Complete!

### TigerClamp Location Chart

