



**41193000 74-81 Camaro TigerCage
Shoulder Harness Bar Kit**

Shoulder Harness Bar

1	41173001	Shoulder harness bar
2	49990005	Clamp tab
1	49990003	TigerClamp P (threaded)
1	49990001	TigerClamp P
1	49990004	TigerClamp D (threaded)
1	49990000	TigerClamp D
1	Tube of Anti-Seize	

Hardware:

8	3/8" x 1" USS SHCS	Clamps
2	1/2" x 1 1/2" 12 point Gr. 8 bolt	Bar to clamp tab
2	1/2" Flange nut	Bar to clamp tab

TGR12503 Installation Instructions

- 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.



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.

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 D on the driver side and clamp P on the passenger side. The bottom of the clamp should be 18 7/16" above the main hoop flange.

4. Use the 1/2" x 1 1/2" 12 point bolt & flange nut to fasten the harness bar to the clamps.