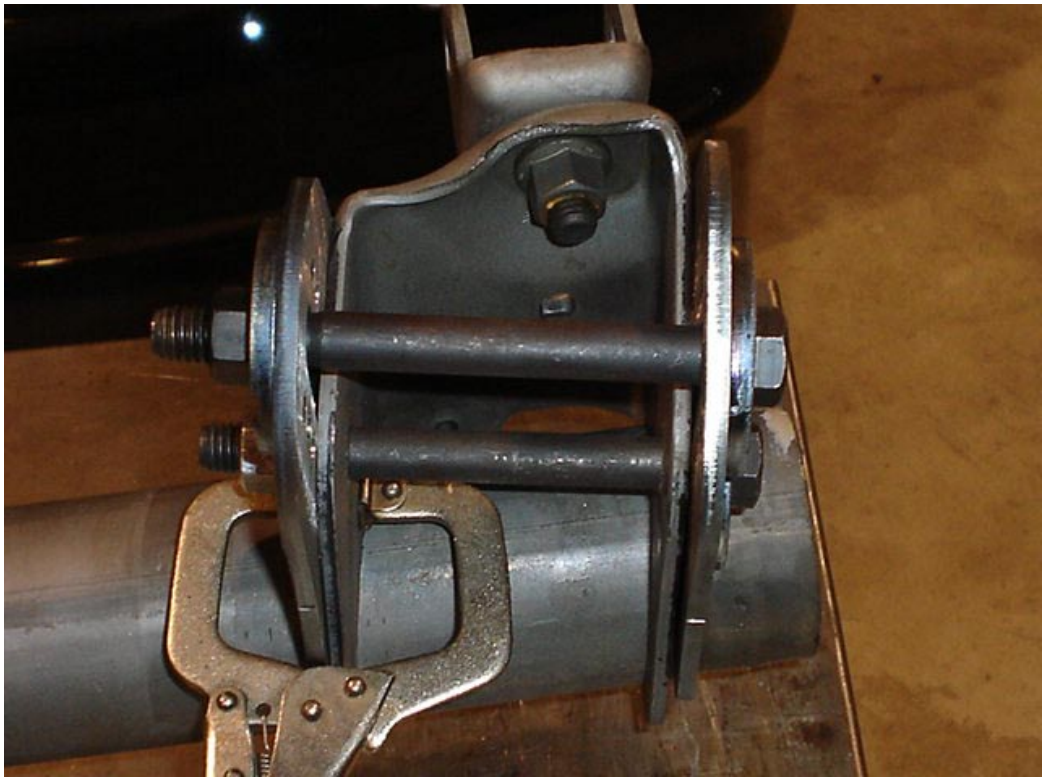
Team Z Motorsports

Instant Center Brackets installation instructions

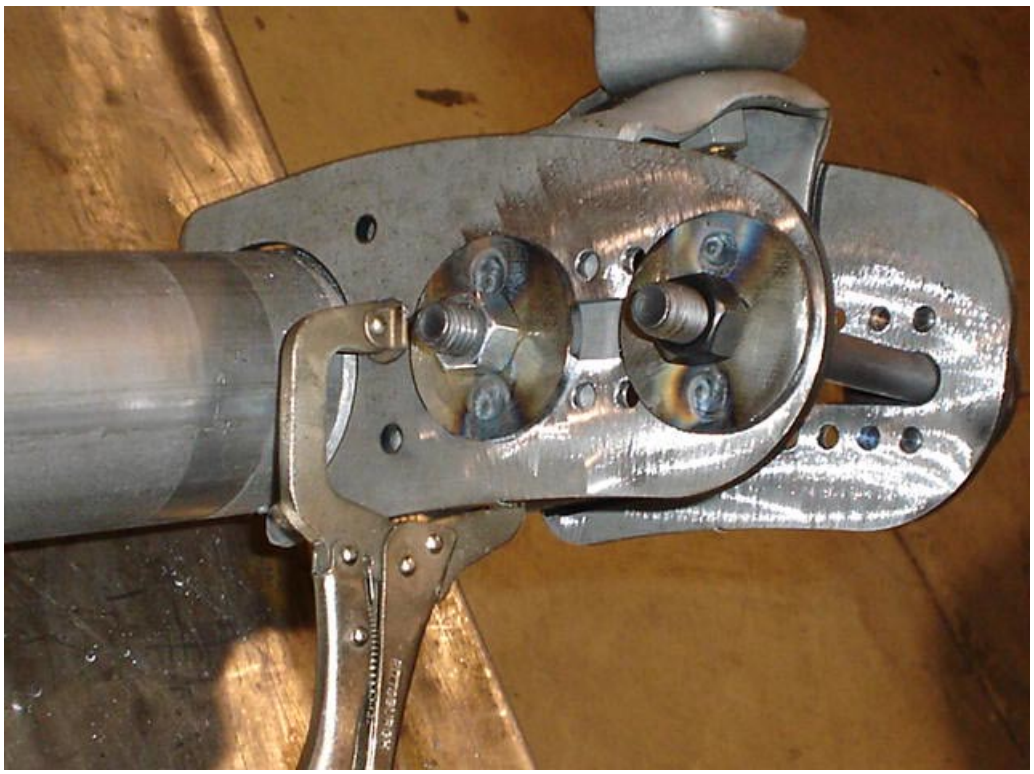
The Kit includes:

- Offset lower control arms
- 2 inner brackets
- 2 outer brackets
- 4 locating washers
- Hardware

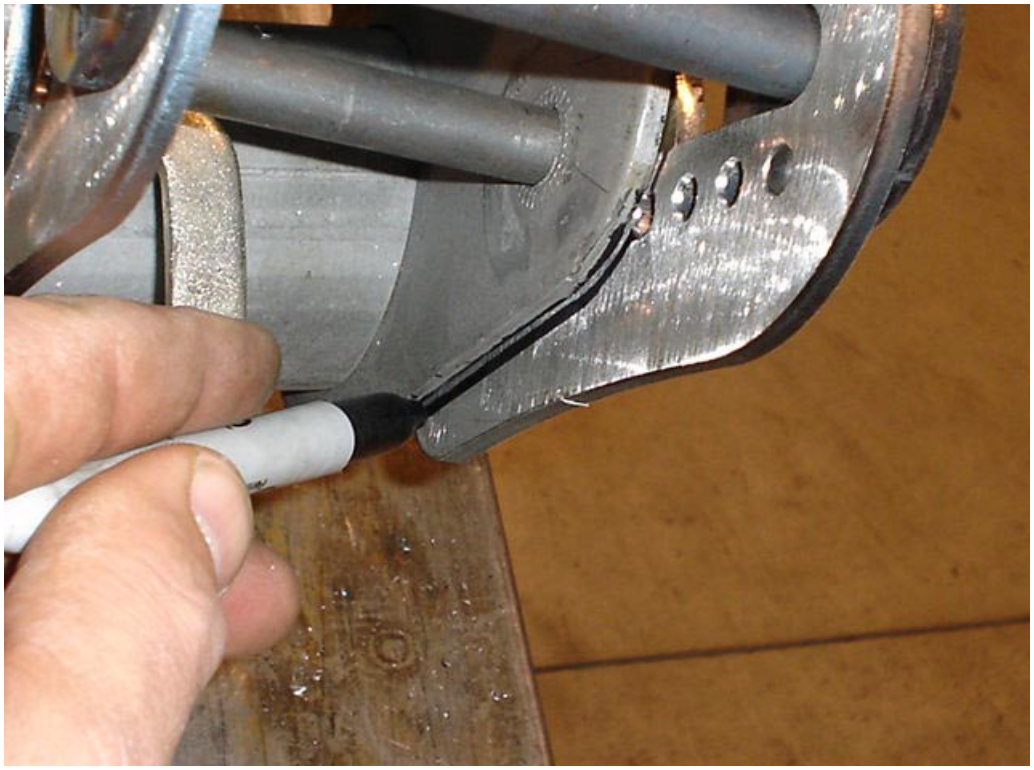
The first step would be to thoroughly clean your housing around the lower control arm brackets make sure to strip any paint and remove all grease and oil so the new brackets can be welded.



Next, take one inner and outer bracket (outer brackets are bigger) and bolt them in place using the supplied hardware and retaining washers. Use one bolt and 2 retaining washers in the stock hole and the other bolt and 2 retaining washers in the last hole on the brackets as pictured above. Use vice grips or c clamps to help hold the brackets in place.



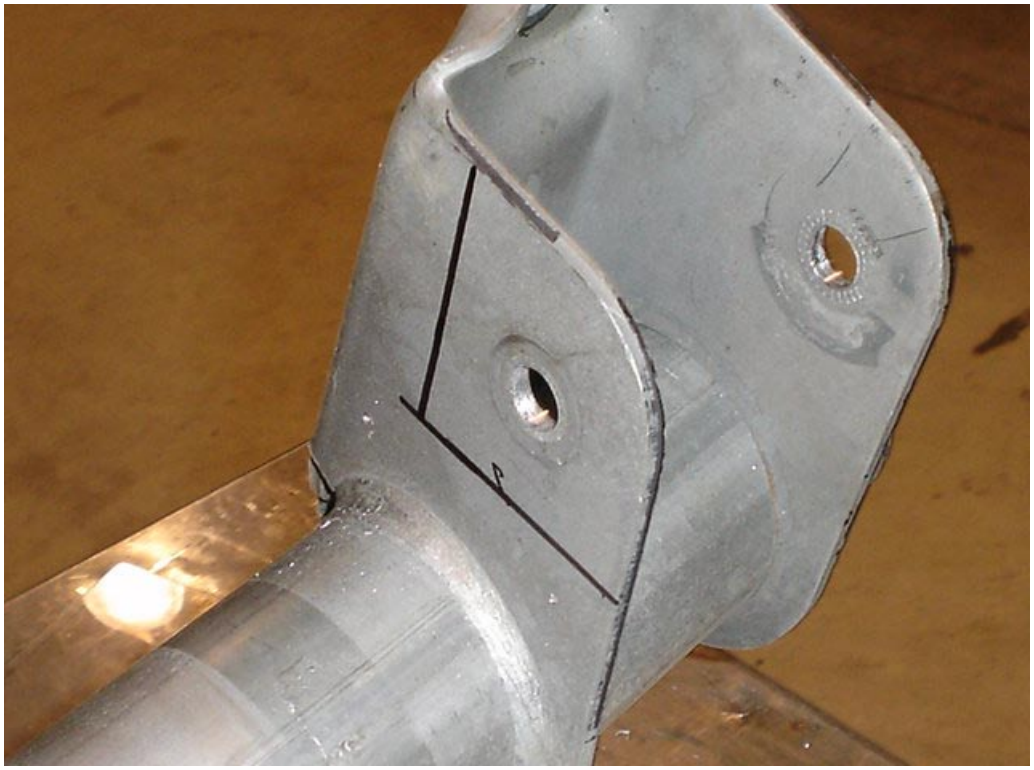
Mark your brackets with a permanent-type marker.

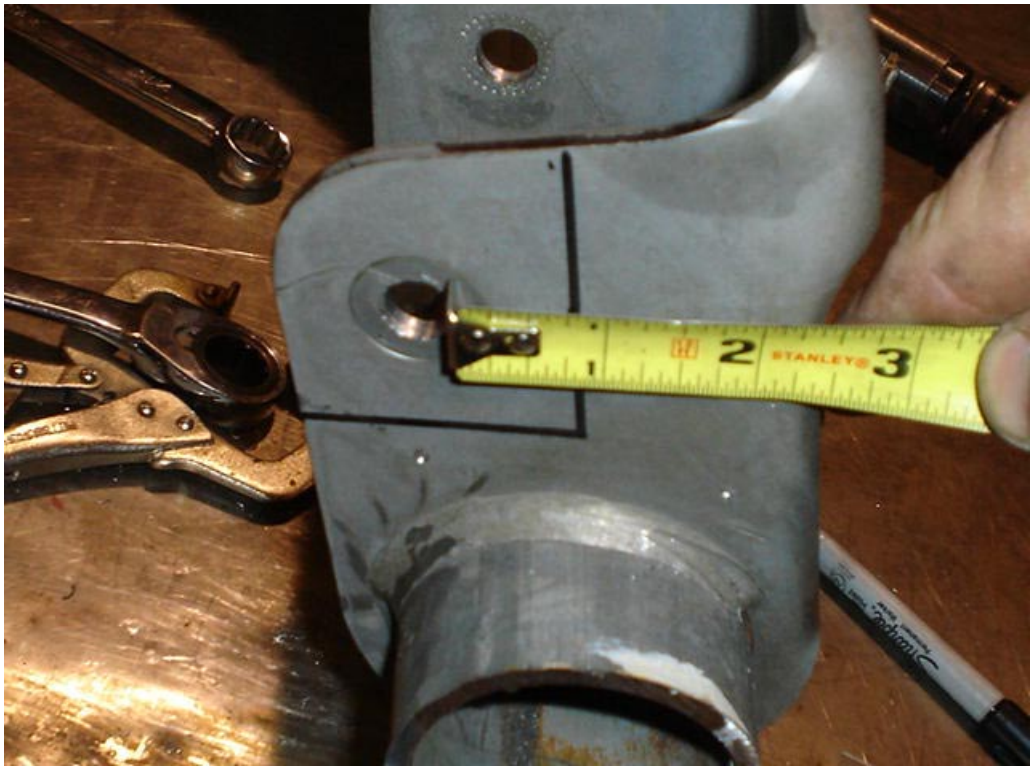


Make sure to go all the way around so the brackets can be realigned for welding.

Next, use a ¼-inch drill and use the guide holes in the brackets to drill locating holes in the stock lower control arm perch. Once you have drilled all 4 holes,remove the instant center brackets.

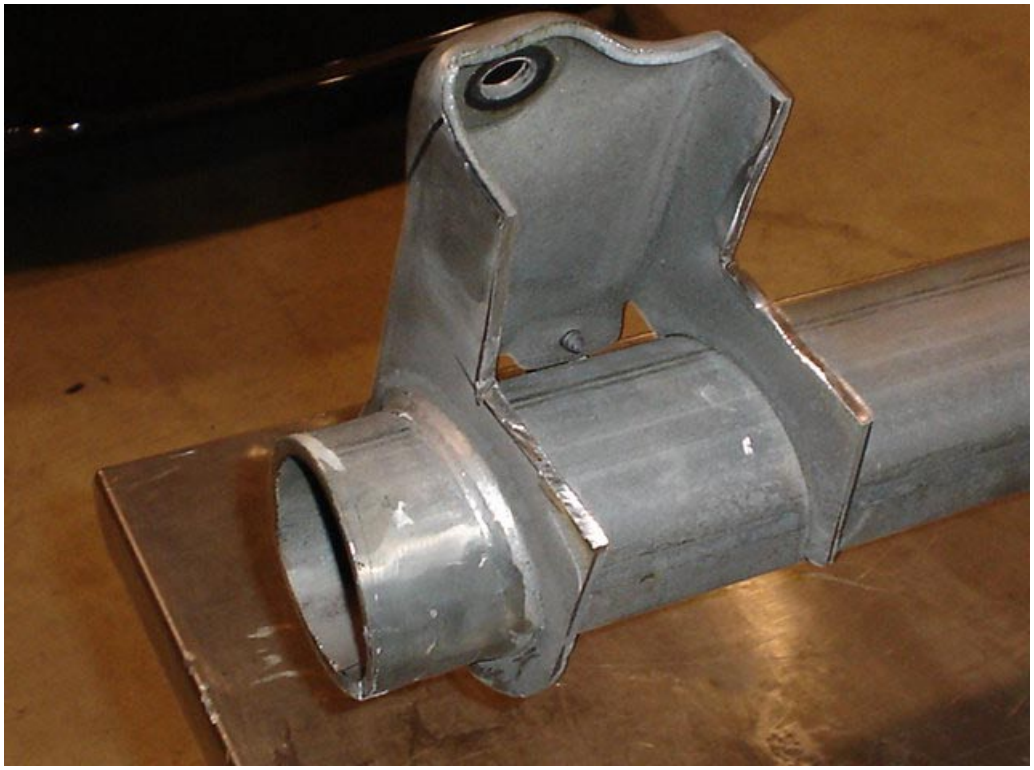
Mark the old lower perch ¾-inch from the back of each bolt hole and 1 1/8-inch from the top of each bolt hole. These will be your cut lines for removal .



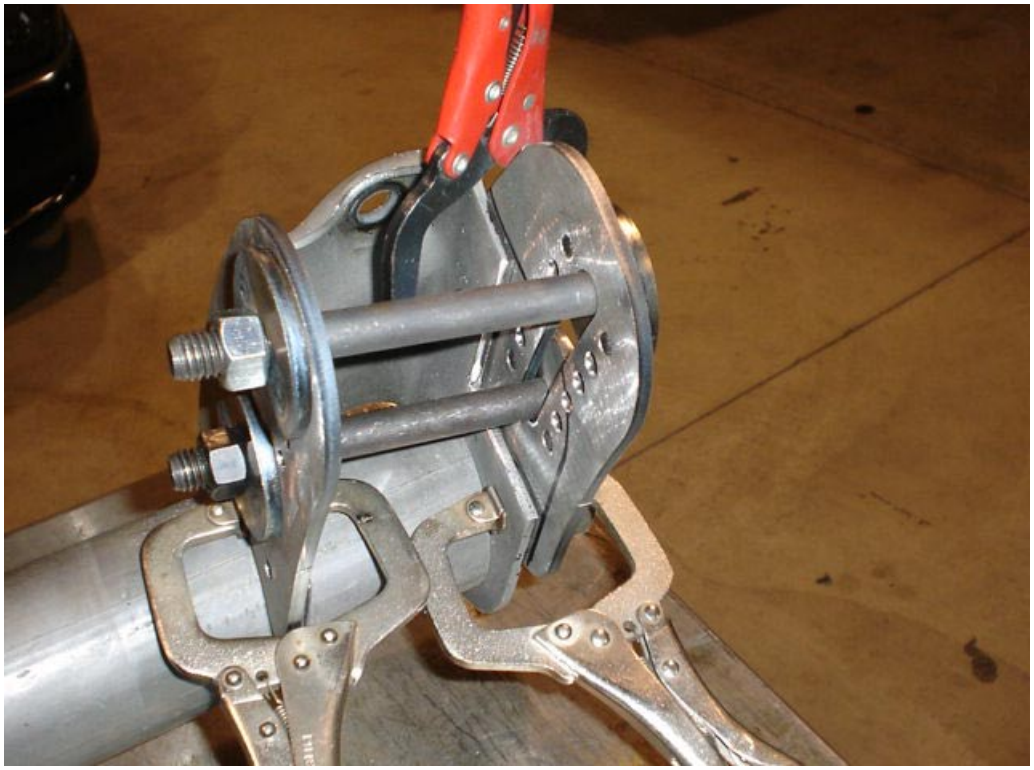


Using a 6’’ cut off wheel, remove the marked sections of the old lower perch.

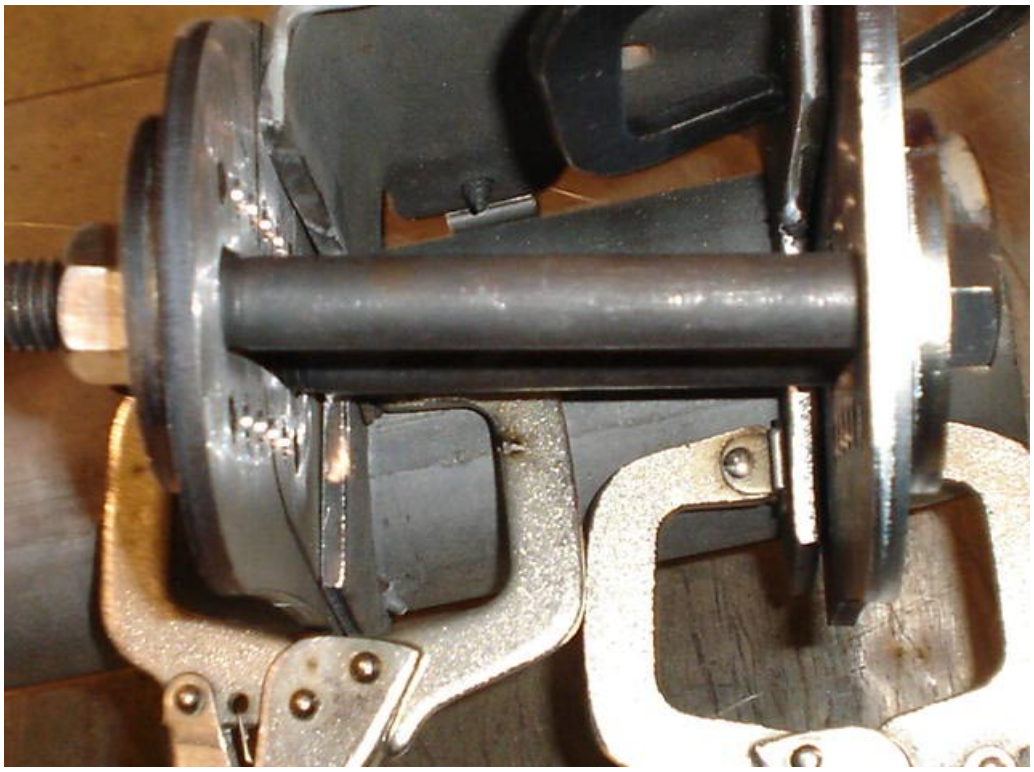
When you're done, grind and clean all sharp edges.

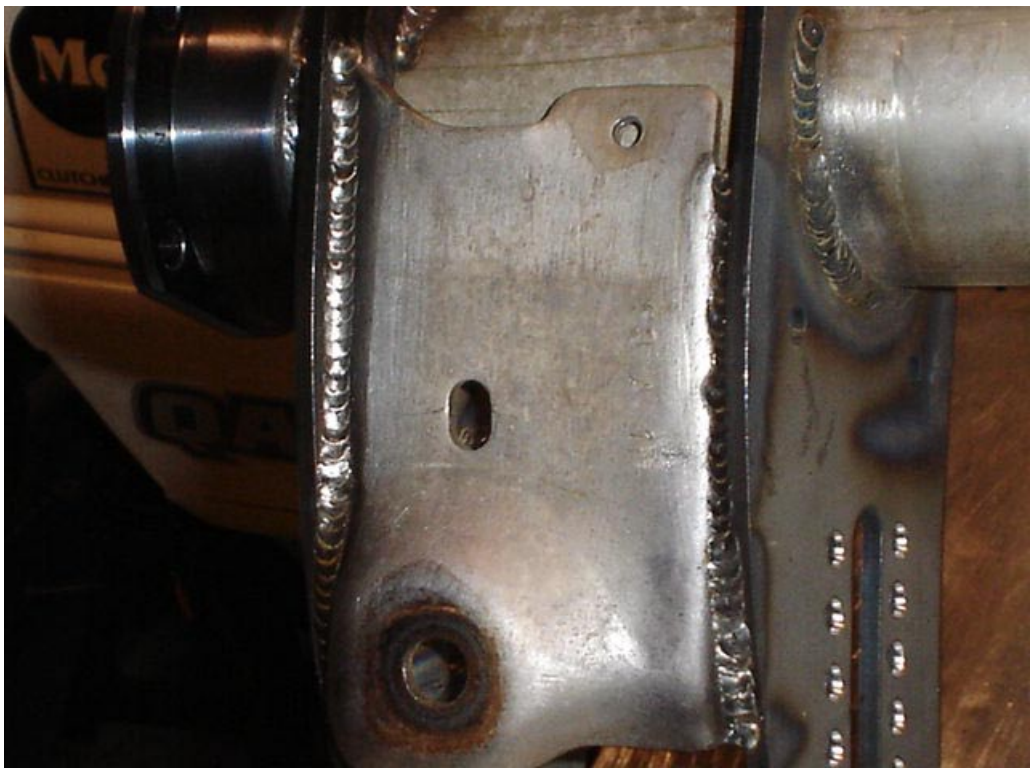


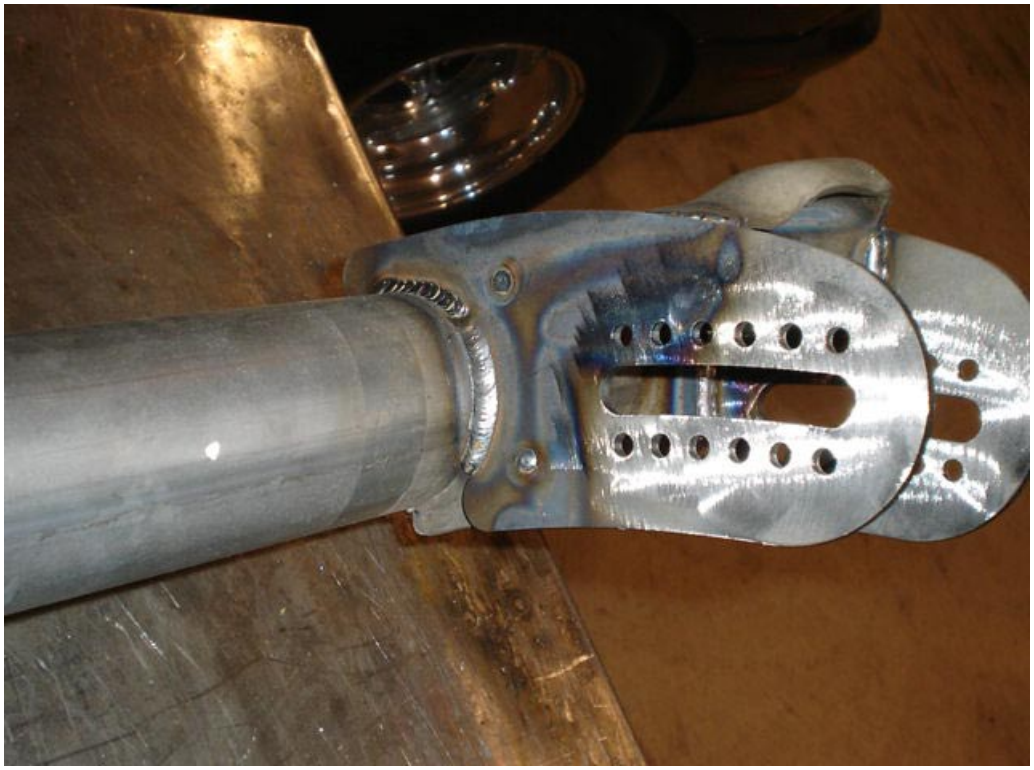
Using your guide lines and pilot holes, reinstall the inner and outer brackets, bolts and retaining washers.



Make sure everything is lined up and that the bolts will move in the same plane, then tack weld the brackets into place and double check that nothing has moved. Weld the inside and outside of the brackets.







Make sure to weld the brackets on the inside and outside but be careful not to fill any of the retaining washer pin holes when welding the inside.

Now repeat this process on the other side!