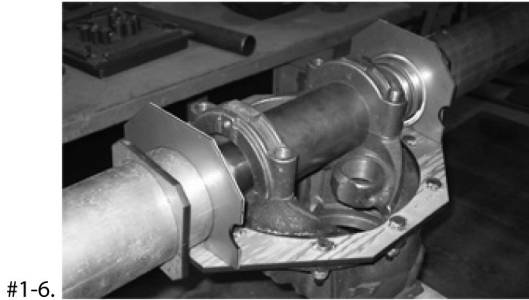
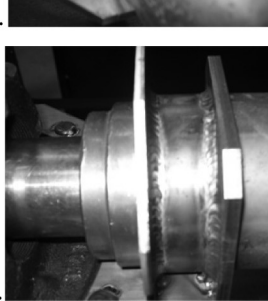
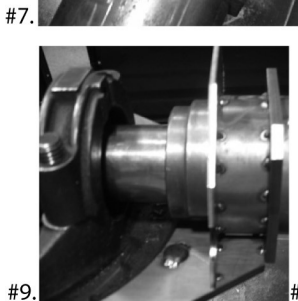
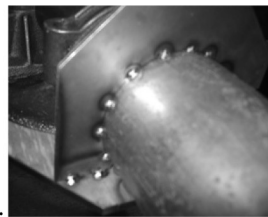
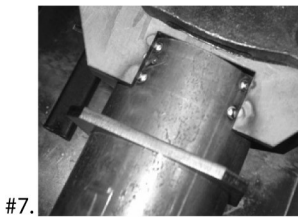


Housing Kit Instructions - 16-0003 & 16-0004



1. Press studs into face plate.
2. Install gasket and face plate onto third member.
3. Tack studs to faceplate.
4. Install alignment bar and inside tube pucks.
5. Install axle tubes(short tube to left side of car so pinion centerline is equal distance to outside of both tubes).
6. Install inner gusset(oil drain back hole to bottom), outer gusset and outside tube pucks.
7. Tack each tube to face plate on frontside inside of cutout for tube(4 tacks per tube).



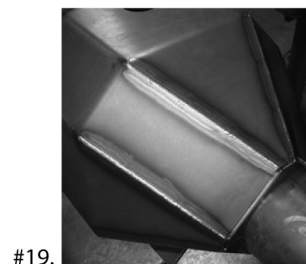
8. Tack inside gussets to face plate and tubes in multiple places (position so that outside of gusset are even with outside of face plate and square, this should leave to tube close to flush with inside of gusset).
9. First, make sure support is square to face plate and even in height to face plate. Tack outside supports to faceplate and tubes. Tack to front of face plate. Continue to tack in multiple places to inside of rear end.
10. Weld inside gusset to tube(between gusset and outer support).
11. Weld outside support to tube(between gusset and support).
12. Weld inside gusset and outside supports, and tubes to faceplate(between gusset and supports only!)
13. Weld 3rd member side of inside support to face plate.



14. Tack back cover seams together(use a vise-grip to hold gap closed and tack about 2" from edge of cover on all 8 seam).
15. Test fit back cover to face plate assembly, grinding face plate and or back cover may be necessary to achieve proper fit.(back cover should overlap face plate allowing about 1/8" to 3/16" of face plate exposed and approximately 1/16" to 1/8" of outer support exposed).
16. Tack back cover to face plate top and bottom(start in the center in the middle and corners of each flat).



17. Tack back cover to outside supports all corners(both sides).
18. Weld back cover to face plate.
19. Weld seams in back cover.



20. Weld back cover to outer supports.
21. Weld front of face plate to tubes.
22. Weld outer supports to axle tubes.
23. Weld outer support to front of face plate then remove alignment bar and center section.
24. Weld inside support to back cover.
25. Weld inside support to axle tubes.
26. Weld on filler cap bung.
27. Weld on drain plug bung.