

2025 80'S MOTOR SWAP RULES

1. Any 1980 and newer car will be permitted. No hearses, limos or convertibles. Text Matt "Joker" Groeschl at 7049073082 if you have questions.
2. When using chain, it's a max of 3/8 diameter and when using wire its 4 strands of #9 from TSC or similar. No washers may be used to reinforce a hole you run wire through.
3. Car must be clean and free of trash. No part of the frame may be painted. You get 1 roof sign and can only mount to the tin.
4. Interior may have aftermarket wheel and column, pedals, battery box, gas tank, trans cooler and shifter. If any of these components are found to be used for more than their intended use, you'll wish you never been born. Center/shifter bar is ok as long as its 3" off the sheet metal.
5. You may use any breed of engine and it can only have a lower cradle mounted on rubber or polyurethane with front plate and pulley protector if sway bar is removed. No other protectors may be used on the engine. That includes but not limited to; wire, header, carb, dist protectors! 03 up ford's may utilize a Budde BCHD02 or similar style engine cradle. If a cradle isn't used, 2 engine chains may weld to the frame within the footprint of the upper a-arm tower. Radiator may be mounted in a fashion of your choice however if the mounting starts to over protect the cores or migrates out of the immediate radiator area and/or we feel it's starting to reinforce something else, you'll wish you were never born. 1 condenser may mount to core support using a total of 4-3/8 bolts and 1.5" washers.
6. Factory transmissions must be used and must use THE factory cross member for your car. Trans may have a steel bell and a steel tail stock. No other transmission parts will be allowed. Transmission must be mounted on rubber or polyurethane and the OEM crossmember may be mounted on 6 inches of 3x3 angle welded to the frame. Sliders ok.
7. Any non-braced, OEM rear end may be used. 14 bolt ok. Tubes may be welded to the case. Postal style mounting brackets are ok. Factory sized spring perch ok. Fabricated upper ears ok. Pinion brake ok however the lateral mounts/bracing to mount them may have no gussets added to them. I don't care what the kit came with. Anything deemed to be bracing and/or not directly used for mounting purposes will be cut off.
8. Gas tank protector that mounts your fuel tank may touch but not be pressured into the rear sheet metal, be a max of 36" wide and have its own halo no taller than the speaker deck. Straight gussets are ok but everything must attach to the seat bar only.
9. Body bolts, mounts and washers must be factory stock for that car, don't even put a socket on them. If they are broken, rusted off or pulled through, you may add 3 loops of wire in the immediate area to secure the body just as the bolt did.
10. Doors must be welded, chained or wired. No more 8 wires or chain per door and the wire or chain at the bottom of doors may go around the frame. If welded, 2-3x3 patches per vertical seam is permitted. Wagon tailgate can be a trunk or a door. Driver's door may be reinforced on the outside or inside but don't overlap the door seam by more than 3 inches unless you are running full exterior door bars. No door skins.
11. Hoods and trunks lids must be chained, wired or removed. Hood must be open for inspection. No more than 8 total places per each. 4 loops of wire per place. 2 of these may go around each bumper and/or frame. 2 of the places on the hood can be substituted for 1" all-thread through the front body mount hole. All-thread may have a 3" tall, 3x3 welded to the frame, core support spacer with 5" washers top and bottom. 6-3/8" bolts may bolt hood skins together. TRUNK MUST BE OPEN FOR INSPECTION OR HAVE AN 8" ROUND HOLE CUT IN IT. You may tuck the trunk by means a single 90-degree bend. You may not remove speaker deck or push it down at any time, I don't care if it's a pre-run. The rear frame behind the humps may be dimpled or notched and at no time can this be re-welded. Fender and 1/4 panel tips may be trimmed.
12. Air filled tires only. Must start with stock wheel and an 8" wheel center may be added along with a valve stem protector. Narrowed ok.
14. **NO CREASING OF THE BODY OR FRAME IS PERMITTED. DO NOT TOUCH ANY PART OF THE BODY WITH A HAMMER OR ANY OTHER SHEETMETAL MODIFYING TOOL. IF YOU DO, YOU WILL BURN!**
15. Cage may have 12" tall, 62" long door bars including the widths of the dash and seat bar. Dash and shifter bar will remain 4" off the tunnel and firewall. Door bars may be on the outside of the car. You may have a roll over bar that runs perpendicular to the door bars and it may bolt or be wired to the roof in 2 places. A 2x3" down bar may be added perpendicularly to each door bar and may weld to the floor or side of the main frame.
16. You may have 2 pieces of chain or wire in the front and rear window to sheet metal only. For your protection only. Can't touch trunk or hood.
17. Steering and suspension parts for your car must be the unmodified parts that came on the car or must be replaced with identical replacement parts. Must be as it came. Rear coils can be swapped and wired to the diff. To raise the front, you may use twist in spacers or may hold the a-arm down with a 1/2 bolt through the center, 9 wire or a length of chain on both side of the arm. End links bolted or welded to spring pocket and a-arm.
18. Bumper swaps are permitted by using any un-seam welded car bumper excluding pointys (New Yorkers and Imperials) or a straight piece of open ended 1/4 thick tube measuring 4x4, 4x5, 5x5, 3x7, 4x6, 4x7 with a max length no wider than the center of the tires. **Cars that came factory with bumper shocks must run their bumper shock in their original position.** The shock may be drilled, collapsed but not stretched and welded or you may remove the rear mounting bolt and slide it back to make shock flush with the frame. A plug weld in original rear mounting bolt hole is ok. Mercurys and Lincolns may cut frame back to match the length of a Ford. No other models may shorten. If you cut too much off, you'll wish you were never born! FOMOCO frame endcaps may be beat in to be flush. Shock end plate may weld to the end plane of the frame. If your car didn't come from the factory with bumper shocks, you may weld the bumper directly to the frame. You may weld 2 pieces of 2x6 steel strap on each rail from the frame to the bumper to ensure it stays on. No homemade, loaded or seam welded bumpers. Max front bumper height will be 27" to the top, rear min 20" to the top.
19. There will be no repair plates prior to Hurricane. After running, 4- 4x6x1/4 frame repair plates may be added to the car. Fresh cars after Hurricane may utilize 2 of their repair plates prior to showing up for inspection. When installing repair plates, they need to be entirely visible and measurable. They may not be ripped and lengthened or cut into smaller pieces to be used elsewhere. Plates may be attached to the frame, body or both.

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