

NO MERCY 5
SKY HIGH STEERING SHAFTS
Motor Swap V8

<https://skyhighsteeringshafts.com/>

WE WOULD LIKE TO THANK SKY HIGH STEERING SHAFTS FOR THEIR CONTINUED SUPPORT AND PARTICIPATION WITHIN DEADMAN. WE LOOK FORWARD TO CROWNING A WORTHY CHAMPION.

General rules

Any Sedan or wagon with the exception of the following: No Imperials, Checkered cabs, specialty vehicles including limos ambulances and hearses.

FIX IT PLATES

4 4"X 4" FIX IT PLATES FOR ALL CARS ARE PERMITTED, no additional nine wire banding chain etc. Fresh or pre run permitted.

Only Nine wire permitted on car will be 2 locations front bumper to core support , and 2 locations rear bumper to body that must be withing 12" of rear bumper. None of the 4 locations may go through or around or incorporate the frame in any fashion.

Drivetrain

1. *Any motor, No full protectors, a simple lower cradle and pulley protector with front plate is permitted. Nothing can come in contact the with firewall. NO OTHER ENGINE PROTECTION OF ANY KIND INCLUDING COIL PACK PROTECTORS OR SPARK PLUG WIRE PROTECTORS. **No matter the reason....nothing can be on the back side of the engine closest to firewall.***
2. **Transmissions may either have a stock OEM bell or a replacement aluminum ultra-bell. No steel tails or steel bell housings. NO REID CASES. BOP and Short Aluminum bells may run a Jeffys Fab Farm Adapter plate <https://www.jeffysfabfarm.com/online-store.php#!/Transmission-Parts-Coolers-and-Accessories/c/42612157> This adapter plate or similar may not extend past the factory bolt holes greater than 2" and must not come in contact with the firewall in any fashion. No mid plates.**
3. **Motor mounts may be swapped for optimal fit but must be Oem or Oem Style aftermarket with a rubber or poly mount insert...NO SOLID MOUNTS. THE PAD ON THE AFTERMARKET MOUNT MAY NOT EXCEED 6" WIDE AND 8" LONG. Two-piece mounts may be welded together with no added metal. A simple 6"x 8" ¼" plate may be welded to the engine crossmember or K member for clearance. This 6"x 8" plate cannot overlap and touch a factory frame seam. Transmission mounts must be factory or factory OEM replacement with rubber bushing. **You may have 2 engine chains, 1 per side must run from point A to point B Engine to top side of K member. You may weld a total of 2 links to top of K member however no welding over or on the factory seams. 03 and newer may weld their chain only to the top side of the bolt it cradle and cannot use it to weld cradle to front rails. No transmission chains, wire or straps of any kind****
4. *****03 and Newer engine mounting- You may run an SMW bolt in, Buddes Mount bolt in, catskill bolt in. Any other must be pre approved by Tj McCullough. All Engine mounts used must follow the following requirements. The mount cannot be welded in any fashion or pinned through frame, must only mount on the factory cradle mount bolts. The Steering-rack must bolt in factory location on the factory two cradle mount bolts.**

5. **FACTORY OEM TRANSMISSION CROSSMEMBERS OR 2"X 2" ¼" TUBING.** CROSSMEMBERS MUST RUN STRAIGHT ACROSS AND BE UNDER THE TAILSHAFT MOUNT. IF CROSSMEMBER IS DEEMED TO BE DOING ANYTHING OTHER THAN MOUNTING THE TRANSMISSION IT WILL NOT BE PERMITTED. YOU MUST UTILIZE EITHER A FACTORY TRANSMISSION MOUNT OR A POLY MOUNT OVER THE COUNTER REPLACEMENT. NO SOLID MOUNTS. 6 INCH ANGLE IRON 3"X3" MAX WELDED TO SIDE OF FRAME....MUST BE ON THE INSIDE PORTION OF THE FRAME TRANSMISSION FACING ONLY. **For no reason can the angle iron exceed 6 inches long or exceed 3x3.**
6. **THE TRANSMISSION CROSSMEMBER CANNOT BE ATTACHED TO THE SIDE OF THE FRAME IN ANY FASHION OTHER THAN VIA THE ANGLE IRON ALLOWED IN RULE 5.**
7. **Slider driveshafts are permitted**
8. *You may run a fully braced 5 lug or 8 lug rear. Nothing with the rear end bracing can come in contact with frame, or packing tray or be set up to do so. No bump stops under humps. ****With today's fabrication capabilities, "Stock Appearing" rears, internally braced rears, aftermarket axle tubes, fabricated pads for trailing arms pinion brake adapters etc A non braced rear rule ends up allowing 75% braced rear or more. Therefore, we are allowing braced rears.*
9. *You may reinforce an Oem housing but must follow the braced rear rules. No added metal of any kind permitted on trailing arms. Trailing arms may be swapped make to make but no reinforcements of any kind.*
10. *Wiring harnesses are permitted. PLEASE PROVIDE A KILL SWITCH*
11. **Transmission coolers are permitted, cannot strengthen the car in any fashion. Must be tightly secured to floor or cage.**
12. *Aluminum aftermarket radiators are permitted. They can either be nine wired in core support only in 2 spots or ratchet strapped in. You may choose to use 2 pieces of 3" 1/8" strapping on top of core support and 2 pieces of ½" all thread to hold radiator. Factory condenser in front of radiator is permitted. ADDITIONAL PROTECTION PROVIDED IN CORE SUPPORT RULES UNDER BODY.*
13. **YOU MAY USE SPRAY FOAM TO HOLD RADIATOR BUT CAN ONLY BE WITHIN THE CORE SUPPORT AREA... NOTHING AROUND THE FRAME.**
14. *98 and Newer fords: You will receive a watts link kit but must use factory trailing arms. The uppers of watts link kit must be 8"x 8" max. 3/8" bolts. The lower pieces cannot exceed 6" long may be welded to inside portion of frame rail. Bolt cannot pin the frame. **No aftermarket trailing arms but you can interchange make model. 2 lower trailing arms and two upper trailing arms max. Non packing tray cars do not get trailing arms.***

Frame

1. *The frame must match the body make, generation and must direct bolt without modification. **Example- No 85 Vic bodies on 03 frame. Call for clarification.***
2. *Absolutely no frame modifications, including hammering or creasing of frame. **Absolutely no shortening of frame. However, you may simply shave off the front frame to make it flush. Example old iron gm. Exception: Long horn pre 98 Lincolns' may shorten to 2" in front of factory core support mounting holes front edge.***
3. *No tilting or cold bending.*
4. *No Seam welding.*
5. *Rear frame cannot be shortened. Rear frame may be notched or dimpled to aid in rolling.*
6. **ABSOLUTELY NO FRAME SWAPPING OF FRAME CLIPPING. If YOU REQUIRE A REPAIR, call TJ MCCULLOUGH**
7. **CADDILAC FRAME TAILS MUST BE 1" AWAY FROM THE TRANSMISSION CROSSMEMBER. NO SLEEVING.**

FRONT BUMPERS (Read Carefully FOR RULES HAVE CHANGED)

1. Any OEM LOADED bumper permitted WITH THE EXCEPTION OF NO CHRYSLER POINTIES. No Added metal external, May be seam welded. Seam welding to our rules DOES allow you to fill light holes or marker light holes with 1/8" cover. Only added metal that is permitted is a 6"x6" ¼" plated between bumper and front frame to allow for flush mounting. **ALL LOADING MUST OCCUR WITHIN THE FACTORY FRONT AND BACK SKINS WITHOUT MANIPULATION.**
2. Aftermarket 2-piece SMW Bumpers SS and lower are permitted.
B and B 2 piece are also approved
No Chrysler pointy replicas.
3. **Bumper mounting options for front bumpers are as follows. Option 1:** Hardnose with a 6"x6" x ¼" plate flush to front frame. With this option you lose the shock and bracket. **Option two:** No Hardnosing, utilize The factory shock and bracket for that specific make and model car. You may collapse and weld shock, you may weld shock to bracket and may weld the factory bracket to the frame with (6) 3" welds. No rear brackets on front of cars. Choose 1.
4. **Aftermarket bumpers are permitted with exception of no Chrysler pointy bumpers.** Point must taper over 32" and cannot exceed 4 inches from flat front. Maximum 8" x 8". NO CLIMBER GUARDS. Loaded OEM bumpers are permitted but cannot exceed 8"x 8".
5. Front bumper may have 2 spots of nine wire core support to bumper braided wire 2 loops 2 locations.

REAR BUMPERS

Rear bumpers are limited to a 2" point but may be aftermarket 3/16" non gusset max.

6. **Bumper mounting options for Rear Bumpers are as follows. OPTION 1: NO HARDNOSING.** Rear brackets must be used in factory orientation meaning. Old iron gm may only have the make model specific bracket bolted to side of frame with bumper attached to shock plate. Fords must run the factory shock that is inside the frame. Shocks can be collapsed and welded. Shocks may be welded to the bracket and bumper may be welded to shock plate. All factory rear bumper brackets may have (6) 3" welds. You do not have to weld the brackets shocks etc. This is not for us to give you more work to do but rather to simply keep bumpers off of the track. **OPTION 2:** YOU MAY HAVE A 4" X 8" BUMPER BRACKET WELDED TO THE OUTSIDE WHEEL FACING SIDE OF FRAME ONLY. THIS BRACKET CANNOT EXCEED 8 INCHES LONG. IF BUMPER IS NOT WELDED TO THE BACK OF FRAME VIA THIS BRACKET AND IT EXTENDED BACK FROM FRAME, THIS WILL RESULT IN LESS BRACK ON THE FRAME BUT YOU MAY BOX IN THE OTHER 3 SIDES WITH 1/8" AND MAX 1 INCH OVERLAP.
7. **71-76 GM wagons rear bumper mounting:** From factory the bumpers are not attached to the frame and must remain that way. You may have 2 total 2"x 8" ¼" straps bumper to body.
8. Brackets may be loosened, tipped upward then re bolted for aiding the car to roll. Ford rear shocks may be tipped up and the rear bolt hole for shock may be moved lower but must be within 2" of factory hole.
9. Rear bumper can have 2 locations bumper to taillight cover area within 12" of rear frame end. 2 loops braided wire to keep bumpers on car
10. Max bumper height from bottom of the bumper to ground is 22" and must not be lower than 14". This is for front and back bumpers. **Absolutely no limiting chains or wire to hold height.**

Body

1. Quarter creasing is permitted. No squeezing quarters over frame rails. **ABSOLUTELY NO MANIPULATION OF THE FLOOR OR SEAMS TO SQUEEZE QUARTERS.**
2. Quarters must remain upright

3. All Doors may be fastened through one of the following: (6) locations 3"x3" ¼" plates, (8) locations of nine wire, (8) locations of 3/8" max chain. If using wire, you may weld 1" store bought washers for wire to run through
4. Drivers' door seams may be welded solid.
5. **NEW**** On drivers door only, You may have a 1/8" door plate on the outside of the door. This door plate may overlap the seams 4" max and must not attach to the frame. In addition you may have a secondary drivers door cage bar....this bar may be a maximum of 2"x 6" ¼" and can only run A post to back of B post. This is a protection safety bar and must remain at minimum 4" off the rocker.**
6. Trunk fastening: **CHOOSE 1 option**, (6) locations 3"x3" ¼" plates, (8) locations nine wire or 3/8" max chain No washers permitted to run chain or wire through
7. Hood may be fastened with 8 locations of 3/8" max chain or 8 locations of braided nine wire. Hood to core support is permitted or 6 locations bolted angle iron to angle iron with a max 2"x2" angle 6 inches long 1 bolt per location.
8. Hood must have 2 12" holes cut in case of fire. You are permitted 6 3/8" bolts to bolt hood together around hole cuts. This is 6 per hole 12 total.
9. Trunks: 2 10" inspection holes. On right center one left center. 6 3/8" bolts per hole to bolt layers together.
10. Front and rear quarter panels over the wheels may have a max of 6 bolts in wheel well. ½" bolts max with ½" holed store-bought washers.
11. A maximum of 6" trunk canoe or dip. Will be measured with a jig straight edge top of upright quarters to lowest part of trunk lid 6" max. Trunk lid is permitted to be tucked in trunk but cannot be attached to floor
12. Speaker deck may be pushed down but cannot be welded in a new position.
13. A one-inch space minimal must be followed. At firewall you are permitted for clearance purposes to utilize a 2" x 2" free floating steel spacer. Must be two separate mounts, 3" long. All body mounts may be changed to 1/2" bolts max and may run only through the top side of the frame and through the body with 3" round or square washers, one bolt one nut. All other body mounts must either be a factory bushing or a hockey puck, not steel.
14. **YOU MAY RUN A JEFFYS FAB FARM OR ALIKE CABLE SHIFTER** <https://www.jeffysfabfarm.com/online-store.php#!/TH350-400-Shifter/p/186531064/category=42098228>
15. **YOU MAY RUN AFTERMARKET BRAKE AND GAS PEDALS**
16. You may have a 4-inch core support spacer to aid in clearing fan and accommodating different engines. This core support spacer may be welded with a single pass. This front mount can only run from bottom of front to factory core support hole. Cannot run through the top of the core support. **The space between the bottom of core support and top of the frame cannot exceed 4". Maximum 3"x 3" CORE SUPPORT SPACER.**
17. 1/8" EXPANDED METAL OR CUT OUT IN FRONT OF RADIATOR IS PERMITTED. (6) 1" WELDS OR 6 3/8" BOLTS FOR MOUNTING.
18. Front window visors are permitted but cannot exceed 3/16" thick and cannot be greater than 8". Must remain in the window lip where the glass would be and can be attached only by 10 1 inch welds. No rear window visors.

Wheels and tires

1. Front tires- ANY TIRE including skid steer and V treds ARE PERMITTED
2. Rear tires- Any tire may be used including SOLID REAR TIRES. Weld in centers permitted. **NO BEADLOCKS.** 3" max LIP PROTECTORS AND Valve stem protectors permitted.

Steering and suspension

1. AFTERMARKET TIE RODS PERMITTED, BUDGET PIN STYLE, NO HEIM JOINTS. 2 TIE RODS TOTAL.

2. *Factory center links, no reinforcements. Sway bars may not be modified. Must bolt in factory manner. Cannot be bolted directly to lower control arm.*
3. *2002 and older- Spindles and a-arms must be manufacture and make specific, mounted in factory locations and manner. This means Ford crown Vic to ford crown Vic, GM to GM. You may swap between generations. **No truck suspension parts.***
4. **03 and Newer **** You may swap to an 80s ford spindle but you must run the factory steel upper a arm. ABSOLUTELY NO F150, excursions ETC UPPERS LOWERS OR STRUTS PERIOD.**
5. *Spring risers front and back are permitted. 2 per coil.*
6. *You may run 1" all thread rear shocks, must run straight up from rear through packing tray, Max 3" washer on top and bottom of packing tray. Non packing tray cars all thread may either be ran in the factory OEM location or straight up through body with maximum of 3" washer.*
7. *Factory leaf springs only, MEANING THE LEAF SPRINGS FOR THAT SPECIFIC MAKE AND MODEL. Direct bolt over the counter replacements are permitted. Factory leaf sprung cars must mount leafs in factory location and orientation and must have full working shackle. No staggering. Factory clamps are limited to the factory number. 2 total AFTERMARKET CLAMPS pack, 2"x 4" with 2 total 1/2" bolts.*
8. *A ARMS MAY BE LOCKED WITH (2) 2" X 4" 1/4" STRAPS PER UPPER A ARM. ABSOLUTELY NOTHING ON LOWER CONTROL ARM INCLUDING 03 AND NEWER. Mopar may adjust torsion bars.*
9. *Ball joints must be factory style Oem and may have 1 single pass welded. **NO SCREW IN BALL JOINTS.***
10. *You may run a Sky high steering shaft <https://skyhighsteeringshafts.com/> or other aftermarket steering column that alters the steering column steering box to wheel*
11. *03 NEWER MUST RUN DIRECT BOLT FACTORY STEERING RACK and the factory strut in factory manner and location.*
12. *Spring risers are permitted*

Cage

1. *A simple 4-point cage is required for drivers safety. At minimum a rear seat bar is required and 2 locations of nine wire from cowl to roof or two 3" 1/4" straps cowl to roof.*
2. *4-point cage bars cannot be within 5 inches of trans tunnel, firewall or floor. ABOSLUTELY NO FREE-FLOATING CAGE MATERIAL OR BARS SHOVED IN DOORS. THE CAGE MUST HAVE SIGNIFICANT ATTACHMENT TO A POST AND B POST. THE CAGE MUST BE WELDED IN SAFE!*
3. **Side bars cannot Be any closer to wheel hump than 6 inches. No longer has to stop at rear kick panel.**
4. *Rear seat bar must be no farther back than rear kick panel*
5. *You may suspend battery off of cage.*
6. **Gas tank protector may be a maximum 6"x 6" material. GTP may be tight to packing tray. On non packing tray cars the tank protector must stop in front of the entire rear axle and must remain inside the cockpit of the car. Two gussets max from rear seat bar to tank protector. This is for safety only. 32" WIDE MAX. 2 gussets, one per side are permitted gas tank holder to halo or rear seat bar.**
7. *If fastening to floor no wooden boxes, must be safe secure batter box. _*
8. *An up and over halo is permitted not required. Must come off of side bars straight up and across. Max cage material size 4x4 or 2x6. YOU MAY ATTACH HALO WITH 2 LOCATIONS WITHING 4 INCHES OF THE HALO VIA 2X2 OR ANGLE IRON.*
9. **A rear window bar is permitted, maximum of 2"x2" and may only extend on to roof 3" and past trunk speaker deck seam 3". This rear window bar must be one angle roof to trunk and cannot have gussets or be within 3" of the GTP. No rear window bars of wagons, this is a sedan rule only.**

YOU MAY HAVE A FRONT WINDOW BAR HALO TO DASH BAR BUT IT MUST BE Bolted to the roof it 2 locations.

Anything deemed excessive and outside of the competitive balance will not be allowed to preserve the integrity of Deadman. If you have a question, just call.

FOR RULES CLARIFICATION, FRAME AND BODY RUST REPAIR, PLEASE CALL

TJ MCCULLOUGH AT 301-707-6870. PLEASE ALLOW 24 HOURS FOR RESPONSE. IF MISSED CALL PLEASE TEXT NAME CLASS AND A GOOD TIME FOR A RETURN CALL