

Demolition Derby Entry Form
Saturday, July 16th, 2022 at 5:00 PM
Watonwan County Fairgrounds

To: Brandon Thomas, 38904 state hwy 99, st.peter,mn 56082

Name:(Please print) _____

Address: _____

City, State, Zip: _____

Phone Number: _____ Age: _____

Year and Make of car: _____

Request number (must be confirmed) _____ Alt #: _____ Years of experience: _____

Sponsors (limit 4 on program): _____

Pit gate will open at 11am and close at 4:30pm
\$40 registration for each class

Classes:

_____ **Limited weld trucks**
_____ **80's chain**
_____ **compact/midsize**
_____ **minivan/SUV**
_____ **weld cars**

As a participant, the undersigned assumes all risks of bodily injury to himself/herself and further understands and acknowledges that neither the workers, volunteers, Watonwan county Fair Board or members, or personal property owners provide any hospital or medical insurance coverage to any participant.

We reserve the right to refuse entrance to anyone.

Signature: _____ Date: _____

Parent Signature Required for Release of 14 – 17 years of age: _____
(Notarized Required.)

*** Please comment if you have an idea for next year. (Example: another class, rule changes). We appreciate your feedback.

Full Throttle Promotions Limited Weld Trucks 2022 Rules

***If the vehicle does not pass inspection or driver is unwilling to change the vehicle to pass inspection - absolutely no refunds!!

1. Ages 14 –17 must have a notarized permission slip.
2. DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or carelessness, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified.
3. NO sandbagging or holding!!! You will be disqualified!!!
4. You are given 20 seconds for aggressive hits, 1 minute for restarts and 1 minute if you are hung up.
5. Vehicles are subject to re-inspection before any prize money is handed out.
6. All glass, plastic, chrome, and interior must be removed from the vehicle before arriving to the derby.
7. You must have a visible roof sign with a number on it
8. Driver must have a long sleeve or non-flammable jacket, pants, closed toe shoes to wear while driving in the event.
9. If you are running an electric fuel pump – it must be hooked up to your ignition switch – so when your car shuts off – it shuts off.

1/2 – 3/4-ton American made pickup, extended, crew cabs, or suburban's are allowed, **Frames must remain stock and not shortened or altered in any way. shortening front or rear frame horns is not allowed.** ANY QUESTIONS: CALL BEFORE CUTTING! No welding other than specified!!!! NO adding extra braces in frame or engine cradles

HOOD may be chained 3/8" chain, wired, or bolted in 6 separate locations, two chains or wires may go from core support to bumper, U will be allowed two 1". Max. rods welded to frame used for hood pin at core support, rods may be welded to core support 5" per rod (5" long filler material can be used to reach core support if not resting tight against), **can also use 1inch o.d. material for your thread rod at core support if you do not have a long enough piece of all thread to go from frame through hood.** You will also be allowed a 5x5 inch washer welded to top of core support for hood pins to go through to hold in position, other 4 locations up to 1in. max hood pins, wires, or chain must go from sheet metal to sheet metal only, - hood washers no larger than 5x5 inches ¼ thick, hood pins must be straight up and down one-foot max length. You may A maximum of 8- 3/8" bolts to bolt the hood skin together.. **MUST** have two window bars no larger than 3" diameter or 2 #9 wires in windshield opening to prevent hood from entering drivers compartment for driver's safety.

DOORS may be chained two locations per seam or can be welded, no more than 5" on, and 5" off max. Nothing wider than ¼" X 3" flat strap. Drivers' door can be welded solid. Drivers' door may be welded solid and reinforced for safety (highly recommended) and can have a driver's window net.



Tailgate- Tailgate must be ran in upright position, no removing, may be chained in two locations per side OR welded using 3"x3" angle iron inside, or flat strap 3" X 1/4" outside 24" total on the sides plus an additional 12" of weld or 4 chains on bottom of tailgate to box (not bumper). Tailgate may be lowered and welded to end of frame rails to use as a bumper if no other form of bumper is not used. If bumper is used may lower tailgate and weld to top of frame only (not bumper) and chained in two lower locations, suburban, SUV back doors use tailgate rules to secure.

BUMPERS Front and rear bumpers may be changed to a seam welded, loaded car bumper, (rear bumper must remain flat) no adding bumper brackets to frame. If you choose not to install a factory car bumper you can use a (FLAT only) 6 foot. long max, 5" diameter or less, 3/8" thick square, or round tube behind factory truck bumper skin welded to frame. No sharp edges, cannot protrude past fenders (must be covered by a skin on front side). If running a replica bumper the bumper must meet factory measurements and must have a chrome skin covering it. Bumpers may be welded to frame plus added 2"x2" wide 1/4" thick angle iron also to help secure to frame on all sides (do not run lengthways down the frame as a bracket- bumper attachment only) Bumper height **max 30" to the top of bumper- min. 24" top in the rear.** No open frame rails.

TIRES Any ply tire allowed, **no solid tires**, split rims allowed but ring must be fully welded. Uni-lug small wheel centers 9" max. diameter may be used, no bead locks or full centers. 1 inch wide "lip" protectors will be allowed on rims.

SUSPENSION Front axle non-leaf-spring trucks may install 3/4" bolt in center of a-arm welded to spring pocket to gain height. Front shocks may also be replaced with a piece of steel tube. These tubes can be bolted in factory shock location or can be welded to axle and ran vertically upside of frame and welded to frame, no welding can exceed 2 inches in width on frame for these tubes, no material can exceed 2 inches in width. **These tubes are to gain ride height not to reinforce the truck (if material on frame is deemed excessive you will be cutting).** Stock leaf packs, no adding leaves, you may have 6 leaf clamps per leaf pack total, **No coil to leaf conversions on front axles.** Factory leaf spring perches may be welded or bolted to frame to help from tearing off. May add two chains per axle to frame 3/8" chain. 1/2 ton may swap to 3/4-ton rear ends, may be welded posi-traction, No bracing on rear ends, No axle savers. Factory leaf hangers must be in the same location as factory hangers if they are needed to be replaced, (NO MOVING HANGERS FORWARD OR BACKWARD)

ENGINE/TRANS May crossbreed engines and transmissions, No adding engine cradles or extra braces in frames.

- **For older c channel frame trucks with no engine crossmember this is your allowance:** you will be allowed to build an engine crossmember out of 2"x6" 1/4" thick tube max, you will be allowed to have a piece of the 2"x6" tube 6 inches long welded or bolted in the c channel part of the frame, from there you can weld the 2"x6" tube straight across off those pieces. This crossmember must be directly above the front axle of the truck, absolutely no gussets or extra bracing from crossmember to frame. Must only



contact engine/cradle at mounting bolts ONLY. Outside of motor mount bolts. Crossmember cannot be used as a brace or support for lower engine cradle or any other part of drivetrain or suspension, in addition to the cross member you will be allowed to box frame from front frame horns to this cross member. Max thickness on plate will be 3/16", no internal reinforcement behind plate. Must have inspection hole in frame capping. Do not use firewall as a brace. May have 2 chains or wires to frame to hold motor in place, may weld motor mounts in size of factory mount. Engine must be bolted to mount with 2 bolts not welded. Trans coolers allowed if deemed safe, do not use rubber unbraided trans lines. Trans may be chained or wired to crossmember. Block saver lower engine cradles allowed without pulley protector. Dist. protectors, trans. Protectors, steel ultra-bells, steel tail shafts **will not** be allowed. **Aluminum ultra-bells will be allowed.** Any driveshaft may be used, sliders ok. No radi-barrels must use a radiator in factory location, or loop hoses. Pinion brake will be allowed.

- **Radiator-** if your factory radiator mounts are not able to be used this is your allowance: to support your radiator you will be allowed a max of 4"x4" angle iron to bolt or weld to your factory core support. This angle iron can be a max of 1/8" thick material. This angle iron will only be allowed to support the bottom of your radiator, cannot exceed the width of radiator. From this point you can bolt radiator to core support or use small ratchet straps to hold radiator in. You will also be allowed to spray foam radiator in.

BODY BOLTS Trucks may have 8 locations of chains, bolts or U-bolts to secure box to frame, cab 6, and core support 2, (suburban's, SUVs, may only use 10 total throughout cabin compartment and 2 at core support) 1". diameter max size bolts with plate size no larger than 1/4" thick x 8" square) bolts may be bolted through top of frame like factory or may weld to outside of frame, do not pin frame. In addition, you may leave original body mounts in factory location but must remain 100% stock rubbers included, if removed and bolted solid you loose option to use extra factory location.

BOX Roll over bar (strongly recommended) mounted in front of box, (must remain 5" gap min. away from top of cab, must stay vertical not angled) can bolt or weld to box floor or to box washer plates (not frame), no wider than frame on uprights, no wider than cab on top, may have kickers two feet back from uprights to support, and one crossbar across bottom of kickers to protect gas tank, **roll over bar cannot attach to interior cage components.** Box may be bolted to the cab in 4 locations. 1" bolts can be used with a max size of 5"x5" plates AND can weld 12" of strap per side (24" total) to weld cab and box together. You will be allowed one location to wire box side to box side location of choice- cannot go to or around the frame (4 strands of wire max, no chains). No folding box-sides over to create a wedge. May bolt fenders with 6 -3/8" bolts to bolt fenders together with a max of 2" washers. Threads must point inward. Outside fender creasing is allowed.

CAGE = Must run a bar behind seat (no further back than 10" behind seat) and across dash may use 6"x6" plates on ends, may connect dash-bar to seat bar. Dash bar must be a minimum of 4" away from firewall and transmission bell. For down bars you are allowed the following: two down bars off of the driver's side door bar to floor OR may kick inward and attach to side of



frame passing through floor. For passenger side you are allowed one down bar from passenger side door bar to the cab floor only to protect the battery. These are the only down bars you are allowed. You may attach a rollover bar from seat bar up to or over roof and down to dash bar, but these bars cannot connect or come in contact with the rollover bar in trucks with boxes to stop truck from bellying. 5" diameter max. on cage material, only attached to cab, floor, or body mount plate not directly to frame. Suburban's, SUVs may attach a floating gas tank protector off seat bar 24"x24" protector must remain 4 inches away from any sheet metal. These are the only internal cage components allowed.

BATTERY/GAS TANK 2 battery's max. allowed on pass floor, properly mounted, and covered, NO BUNGE STRAPS!! Gas tank must be removed, and one relocated in front of box, 15 gal. max. May use electric fuel pumps if well labeled (FUEL SHUT OFF).

FRAME If frame bent, you will be allowed to use a max size of 4"x6" 3/16" plate to repair bends, plates must have a minimum of 1 inch between the plate, plates must remain flat and only can be used on one side of frame. there will be a max of 10 plates on a truck.

MISC. Stock steering components may alter steering shaft from box to steering wheel, tie rods may be reinforced in center. Aftermarket shifter allowed, ign. and starter wires may be altered.

If trucks need to be re-stubbed you will be allowed to re-stub with the same style frame, truck frame to truck frame and SUV frame to SUV frame. You will be allowed to square the end of your front frame horns off for bumper mounting purposes 1 inch max, this is intended to give you a flush surface to mount the bumper to (NOT TO CUT THE HORNS BACK TO THE CORE SUPPORT). No plug welding of any crush zones or access holes in the frame will be allowed. Any frame re-stub can only be butt welded together with no plates over the repair. Absolutely no seam welding on any frame from the engine crossmember back, if there is any non-factory seam welding found on frames from crossmember back you will be completely cutting it out with a torch or not running. Cab and Front clip must match the frame. Must be same make and model.



Full Throttle Promotions 80's Chain and Youth Class: (1980 & NEWER ONLY)

***If car does not pass inspection or driver is unwilling to change car to pass inspection - absolutely no refunds!!

1. All cars and parts must be original equipment for make and model. 1980 to current.
2. 1978 & newer GM, 1979 Cadillac Eldorado and Oldsmobile Tornado and newer, 1980 & newer Chrysler and Ford will be allowed.
3. Ages 14 –17 must have a notarized permission slip.
4. DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or carelessness, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified.
5. NO sandbagging or holding!!! You will be disqualified!!!
6. You are given 20 seconds for aggressive hits, 1 minute for restarts and 1 minute if you are hung up.
7. Cars are subject to re-inspection before any prize money is handed out.
8. All cars must be stock unless modification is stated in the rules.
9. All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.
10. You must have a visible roof sign with car number on it
11. Driver must have a long sleeve or non-flammable jacket, pants, closed toe shoes to wear while driving in event.
12. If you are running an electric fuel pump – it must be hooked up to your ignition switch – so when your car shuts off – it shuts off.
13. "NO" welding allowed. (Only welding allowed is what is stated in the rules. Door bars are required & can only be welded from the dash bar to the seat bar. (The dash bar must be 5" away from the fire wall). The gears in the rear end can be welded. A-Arms can be welded down with TWO 2" wide by 6" long by ¼" width straps within the upper a-arms, and nothing additional.
14. **Doors**, two attachment spots per vertical door seam with either 1 wrap of chain or 4 wraps of nine wire allowed. Driver's door can be welded solid with a max of a 3-inch-wide flat strap- this is optional. 1 down bar on each door bar welded to the floor tin only with a MAX of 3" x 3" tube will be allowed.
15. **Trunk lids**, four attachment spots per trunk or tailgate with either 1 wrap of chain per spot or 4 wraps of nine wire per spot. You may instead use 4- 3/8" bolts to bolt the trunk lid through the drip rail. NOT both options only one of these options can be used. You may tuck 50% of the trunk lid but must remain in factory location attached to hinges
16. **Hood**, six hood tie downs will be allowed with 4 of them being 1 wrap of chain or 4 wraps of nine wire. The other 2 can be your front core support locations, you can use 3/4" ready rod thru the frame core support mount & hood. You can have the top 5 inches of the ready rod welded onto the core support. No pipe or reinforcement allowed around the ready rod. No plates or stops under the hood. You can use 2- 5" X 5" max plate size for your washers on top of the hood for your ready rod. A maximum of 8- 3/8" bolts to bolt the hood skin together.



17. **Bumpers** can be bolted, wired, or chained onto working shock mount or other original stock mount. Bumper shocks may be welded halfway around the shock tube. No extra bolts then necessary. Any factory automotive bumper may be used ACCEPT a Chrysler V bumper. The bumper may be welded directly to the front frame horns. You may use a max size of a 2" x 2" angle iron for the bumper attachment on four sides of each frame horn. No welding is to exceed 2 inches back on the frame. A seam welded factory automotive bumper or a 4" x 4" flat tube with a factory bumper skin seam welded to the tube may be used as another option. (No loaded or homemade bumpers). Rear bumper must remain stock no welding rear bumper brackets to the frame is allowed. Front bumper can be wired to the core support in 2 locations with a maximum of 6 wraps each of nine wire. Rear bumper can be attached to the rear tin only in 2 locations with a maximum of 6 wraps each of nine wire.
18. **Engine/Transmission**- Engine swapping is allowed. You may use a lower engine cradle mounted with a factory style rubber engine mount, must attach motor mounts to the factory engine cross member, the lower engine cradle is the only protector allowed NO aftermarket bell housing. NO Pulley Protectors, NO Distributor Protector. Transmission must use the factory transmission mount. Must use factory transmission cross member to mount the transmission, if you are unable to use the factory transmission cross member this will be your allowance: 2" X 2" max square tube can be directly welded to the frame in factory cross member location. This tube cannot be used to brace the car. No other guards or protectors allowed other then what is stated.
19. **Rear End**- Any 5-lug unbraced rear end can be used. NO axel savers. Slider drive shaft okay. Pinion brake is allowed. NO watts conversion allowed.
20. **TIRES** – Any air filled, and ply tire allowed. Aftermarket 8" diameter Multi lug rim centers are allowed. Rest of rim must remain stock. You can have valve stem protectors they must be flush to the rim.
21. **Body mounts**- body bushings can be removed, and body can be tight to frame, max size on body bolts is $\frac{3}{4}$ ". Max size of each body mount washer cannot exceed $\frac{1}{4}$ " inch by 5 inches.
22. **Suspension**- 2003 and newer must run factory rack and pinion steering as well as factory steering box. All other suspension must remain factory.
23. **Body**- No body shaping, or trunk dishing allowed. No rear window bar. Speaker deck must remain in factory location. You will be allowed 5- 3/8" bolts in each wheel well to bolt inner and outer fender together, max washer size on each bolt is 2". Sedan body to Sedan frame, Wagon body to Wagon frame.
24. You are allowed to cold bend only. The front 2 core support spacers cannot exceed 3" X 3" tube by 6" tall, can be welded to the frame or body one or the other but NOT both. No cutting the frame or altering the crush boxes.



25. **Plate Rule-** You are allowed 4" X 6" 3/16" thick plate on a visible bend with a maximum of 6 plates total. Plates must remain flat and can only be on one side of the frame rail. These plates cannot overlap or touch, must have a 1" gap between plates.
26. **Rust Repair-** All rust repair must be pre-approved before fixing.
27. **Gas Tank & Battery –** Gas tank and battery must be removed, and steel tank placed inside vehicle. 15 gallons maximum. Place in a safe location away from doors. Must be properly fastened to the floor and covered. Gas line securely mounted to the floor inside the car. A gas tank protector may be ran with the dimensions of 24"x24" placed in center location and must be 4" away from all Sheetmetal.



Full Throttle Promotions Compacts and Midsize 2022 Rules

***If car does not pass inspection or driver is unwilling to change car to pass inspection - absolutely no refunds!!

1. Ages 14 –17 must have a notarized permission slip.
2. DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or carelessness, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified.
3. NO sandbagging or holding!!! You will be disqualified!!!
4. You are given 20 seconds for aggressive hits, 1 minute for restarts and 1 minute if you are hung up.
5. Cars are subject to re-inspection before any prize money is handed out.
6. All cars must be stock unless modification is stated in the rules.
7. All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.
8. You must have a visible roof sign with car number on it
9. Driver must have a long sleeve or non-flammable jacket, pants, closed toe shoes to wear while driving in the event.
10. If you are running an electric fuel pump – it must be hooked up to your ignition switch – so when your car shuts off – it shuts off.
11. Vehicle must remain completely stock. This is meant to be a quick build class with no modification or swapping of parts. Engine swapping is allowed but must be in proportion to the car (compact to compact).
12. Maximum wheelbase is 111". American or Foreign cars. No 4-wheel drives. 4-6-cylinder, front wheel drive only.
13. No welding allowed except driver's door and differentials.
14. Must add a seat support bar and dash bar inside the vehicle post to post, inside door bars attached only to dash and seat bar on driver's side and passenger side, optional.)
15. Aftermarket cable shifter will be allowed if the stock one is broken.
16. No torching of fenders or bolting fenders. No pre-bending of body panels. Vehicle must be totally stock appearing.
17. 12" Fire hole in the hood required.
18. Can relocate electrical boxes anywhere.
19. Remove the gas tank and mount a steel tank in inside the center of the vehicle, securely fastened down and covered. Battery must be moved inside of the vehicle, securely mounted away from any door, and covered. Must be high pressure fuel line. Must be safe or won't run.
20. Two chains per vertical door seam, NO chains on the bottom or top of the door. Four chains per hood. Rear hatch and doors 4 total hold downs max. No reinforcement.



21. NO strut clamps or spacers. All suspension and struts must be stock. 2 leaf spring clamps total, per spring. No chaining of suspension.
22. Automotive DOT 6 Ply tires max allowed. No skid loader, industrial, implement, or trailer tires allowed. Snow tires and donut spares can be used. Tire flaps allowed. Air inflated only. Valve stem protectors allowed, must be flush to the rim.
23. All airbags must be removed and disabled.
24. Any factory compact (FWD) bumper can be used. Must be bolted on with 4 3/8" bolts or 4-1" welds for attachment on the front frame horns. 2 chains can be used around the bumper to hold it on vehicle
25. Headers can be used.



Full Throttle Promotions Stock Minivan, Mini Truck, and SUV 2022 Rules

***If the vehicle does not pass inspection or driver is unwilling to change the vehicle to pass inspection - absolutely no refunds!!

1. Ages 14 –17 must have a notarized permission slip.
2. DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or carelessness, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified.
3. NO sandbagging or holding!!! You will be disqualified!!!
4. You are given 20 seconds for aggressive hits, 1 minute for restarts and 1 minute if you are hung up.
5. Vehicles are subject to re-inspection before any prize money is handed out.
6. All vans must be stock unless modification is stated in the rules.
7. All glass, plastic, chrome, and interior must be removed from the van before arriving to the derby.
8. You must have a visible roof sign with car number on it
9. Driver must have a long sleeve or non-flammable jacket, pants, closed toe shoes to wear while driving in the event.
10. If you are running an electric fuel pump – it must be hooked up to your ignition switch – so when your car shuts off – it shuts off.

(Front and Rear Wheel Drive Vans) (Example: Caravan, Astro, Aerostar)

Minitruck/suv-open to gm s-10, ford ranger, dodge Dakota pickups, ford explorers, gm blazers, 98-03 dodge Durango.

11. Vehicle must remain completely stock. This is meant to be a quick build class with no modification or swapping of parts.
12. No welding allowed except driver's door and differentials.
13. Must add a seat support bar and dash bar inside the vehicle post to post. Inside door bars attached only to the dash, the seat bar on driver's side and passenger side must be within 6 inches of the seat.
14. No torching the fenders. Vehicle must be totally stock appearing.
15. 12" Fire hole in hood required.
16. No pre-bending of body panels.
17. Can relocate electrical boxes.
18. Remove gas tank and mount a steel tank inside the center of the vehicle, securely fastened down and covered. Battery must be moved inside of the vehicle and securely mounted away from any door and covered. Must be high pressure fuel line. Must be safe or will not run.
19. Two chains per vertical door seam. No chains on the bottom or top of the doors. Four chains per hood. Rear hatch and doors 4 total hold downs max. No reinforcement.
20. All suspension and struts must be stock. NO strut clamps or spacers. 2 leaf spring clamps total, per spring. No chaining of suspension.



21. Automotive DOT 6 Ply tires max allowed. No skid loader, industrial, implement, or trailer tires allowed. Snow tires and donut spares can be used. Air inflated only. Valve stem protectors allowed, must be flush to the rim.
22. All airbags must be removed and disabled.
23. Aftermarket cable shifter will be allowed if the factory one is broken.
24. Front bumper can be a flat tube MAX size is 4" x 4" x 1/4", no loading the tube, ends must be open, The bumper can't be no wider than the front tires. 2 chains can be used around the bumper to hold it on the vehicle. The tube can be welded directly to the front frame horns. No additional metal to attach the tube to the vehicle.



Full Throttle Promotions Weld, Powder Puff, and Relic Cars 2022 Rules

-no pre '74 imperials or imperial sub frames in standard weld class

***If the vehicle does not pass inspection or driver is unwilling to change the vehicle to pass inspection - absolutely no refunds!!

1. Ages 14 –17 must have a notarized permission slip.
2. DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or carelessness, you will be disqualified. Don't use your door as a shield; it may cause you to get disqualified.
3. NO sandbagging or holding!!! You will be disqualified!!!
4. You are given 20 seconds for aggressive hits, 1 minute for restarts and 1 minute if you are hung up.
5. Vehicles are subject to re-inspection before any prize money is handed out.
6. All vehicles must be stock unless modification is stated in the rules.
7. All glass, plastic, chrome, and interior must be removed from the vehicle before arriving to the derby.
8. You must have a visible roof sign with car number on it
9. Driver must have a long sleeve or non-flammable jacket, pants, closed toe shoes to wear while driving in the event.
10. If you are running an electric fuel pump – it must be hooked up to your ignition switch – so when your car shuts off – it shuts off.

Frames – Stock only, No Welding of the frame or frame seams. NO peening humps. You may run chain or number nine-wire from rear frame rail to rear frame rail. Y-Frame Chryslers can cover 1 side only (top OR bottom) with a 4"x6" 1/4" plate. If the frame is rusted thru this can be repaired with same thickness of steel as the frame- **This must be ok'd with Tech prior to repairing** (No additional reinforcement, repair only). Rust repair can be 1" past damaged area, call for questions.

Fix it plates for bends will be limited to a max size of 4"x6" 3/16" plate, maximum of 10 plates. The plate(s) must remain flat and only can be on one side of the frame rail. Must be one inch gap between plates. Must be able to see the rust or the bend and must repair damaged side only.

No additional body mounts can be added or chaining of body mounts. No fabrication or reinforcement of any kind. No extra braces to the frame of any kind. Trailer hitches must be cut off. You may cold tilt frames, no cutting, plating, or re-welding of the frame rails to gain the tilt. You may use a maximum of a 3"x3"- 3/16" thick 6-inch-tall spacer at the core support, the spacer can be welded to the frame or core support but not both. **NO PAINTING FRAMES.**

Body – No welding of the body to the frame. Must be stock appearing. No pre-bending or bolting of any body panels. No double floors or additional tin or plates. You can cover rust holes only, 1" past the damaged area with same thickness of material. Cutting is restricted to the diameter of tires. You may bolt front fenders and quarter panels (inner and outer skins) with up to 6 – 3/8" bolts around wheel opening, no higher up than 5". Body mounts can be removed and



can use 3/4" bolt with 1/4" x 5" washer. No pinning or welding any bolts or washers to the frame or body. All wagon decking must be removed. **Absolutely no body shaping, or creasing will be allowed**, other then what is stated you can do in the rules. If you show up with body shaping or creasing you will be required to pull it all out. Sedan body to Sedan frame, Wagon body to Wagon Frame.

Cage- Up to a 6" dash bar and a single 6" post behind the driver's seat. Dash bar must be at least 5" away from the firewall and transmission tunnel. Door bars may go across from driver's door to passenger door post OR you can angle the bar from the post to the floor (Not to the frame). The post can be welded OR bolted. You can add a roll bar behind the driver's seat mounted to the door or door bar (and/or) to the floor tin. (Not to the frame). You can add one down bar off the driver's door bar and passenger door bar. Down bars must go straight down to the Sheetmetal and not to exceed 2"x3"1/4" tube, these down bars cannot touch or be attached to the frame at all. A window net will be allowed on the driver's side. 2 windshield bars are allowed. Rear window bar cannot exceed 2"x2" square tube or angle iron, no further than 5" from the rear window opening (top & bottom). No other bars allowed in window openings. Inside door bars optional (drivers' side and passenger side) but must be connected to dash bar and seat bar only.

Door, Hood, & Trunk Tie Downs – Doors can be welded, no more than 5" on, and 5" off max. Nothing wider than 1/4" X 3" flat strap. Drivers' door can be welded solid. You may add a driver safety plate using 1/2" X 8" flat plate, no longer than 3" past the door seam. Weld or bolt to outside of door only.

TRUNKS may tuck 50% but must remain in factory location attached to hinges. Remaining trunk lid may be welded 5" on 5" off **OR** four total hold-downs 2 - 3/4" "rods to the side of the frame and 2 - 3/4" rods thru tin only. (Maximum washer size 5" x 1/4" thick.)

Hood- A maximum of 8- 3/8" bolts to bolt the hood skin together. Rest of hood can be chained, wired, or bolted down, Maximum 6 spots. Only 2 bolts can go to or thru frame at the radiator support. Bolts must go from frame straight up (Not angled) and have the top 5 inches welded to core support. Bolts can go thru bottom of core support only near frame. Max bolt size 1". The rest of the bolts max size of 3/4" thru tin only. Max washer size 5" x 1/4" thick. Hoods must be in stock location and front of hood can be bent downward if it is sticking out, in front of core support only. No other bending of hood allowed. Hoods must have at least one 12" hole for fire access.

Gas Tank & Battery – Gas tank and battery must be removed, and steel tank placed inside vehicle. 15 gallons maximum. Place in a safe location away from doors. Must be properly fastened to the floor and covered. Gas line securely mounted to the floor inside the car. A gas tank protector may be ran with the dimensions of 24"x24" placed in center location and must be 4" away from all Sheetmetal.

Suspension – Stock suspension. In stock location. No fabricated parts. Stock automotive OEM 5 lug rear end, No back braces and No axle savers. You can modify the steering & shifter linkage. One chain allowed, per side, around hump. Can chain around differential housing to body. Stock and working shocks. No air or stuffed shocks. Rear leaf spring must be stock. No

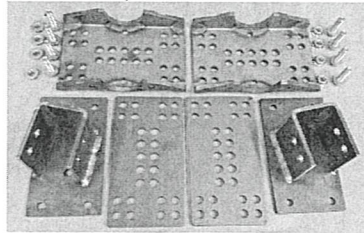


added leafs or leafs on top of main. 4 additional homemade or aftermarket spring bands total per side. Welded rear end OK. Maximum bumper height 28" to the top. A-Arms can be welded down with 2 - 2" x 6" 1/4" straps on each side of A-Arms, no farther back or forward then control arm. No leaf converting on coil spring cars.

-03 and newer fords must run the factory rack and pinion steering.

- rear control arms can be shortened with a max of a 1-inch overlap, welded back together with no added material. **REAR CONTROL ARMS CANNOT BE REINFORCED.**

- Another option for leaf spring and coil spring mounts will be the HD mounts from the postal mopar. (see picture for reference)



Watts Conversions-

Upper mounts- Your upper mount can have a mounting plate of 6"x6" with max material of 3/8" thick, these plates must be bolted in with a max of 4-3/8" bolts. The tube that is welded to this plate for your control arm cannot exceed 6" long and 3"x3" 1/8" thick square tubing. These upper mounts must be two separate 6"x6" mounts. **IF THESE UPPER MOUNTS EXCEED THIS SIZE, YOU WILL NOT RUN!!**

Lower mounts- For your lower mounts you will be allowed to use a max size of 3"x3" 1/8" thick square tubing. Welded directly to frame in factory location. Max length on this lower tube is 5". No added material to attach the lower mounts to frame. **IF THESE LOWER MOUNTS EXCEED THESE SIZES, YOU WILL NOT RUN!!**

These brackets should be mounted in about the same location as factory brackets. These mounts are also used to just bolt in control arms and not to support or brace the car at all. If any of these mounts are used to brace the car you will not be allowed to run.

Bumpers – Any car bumper can be used. You may run a seam welded internally reinforced bumper on the front. Replica bumpers are allowed, they must fit factory style measurements or will not be allowed. **Replica bumpers must have a chrome skin covering them.** Bumpers can be chained or wired in two spots to the core support. Rear bumper can be wired, 2 spots around the rear bumper. Max bumper height 28" to the top, Minimum 16" to the top.

Bumper brackets-

1. Any factory automotive bumper bracket can be used, bracket can be welded first 14 inches of the frame rail, you may plug weld bolt hole in rear of factory bumper bracket.



2. Instead of using bumper brackets you are allowed to use 1- 4inch wide by 3/8" thick strap extending from your bumper down one side of the frame and cannot extend any further back then the first 14 inches of the frame. Plate must remain flat but can follow contour of the frame.

Tires – Stock rims only. Aftermarket 8" dia. multi lug rim centers are allowed, rest of rim must remain stock. 1-inch outer lip guards will be allowed.

Any air inflated tire can be used up to 15". No solid or foam filled tires. Stuffed tires are allowed. Valve stem protectors will be allowed. (However, they must be flush to the rim, cannot be sharp or excessive.)

Engine, Transmission, & Radiator – Engine swapping is allowed. However, they must be in stock location. Stock radiator in stock position. Engine must not be pushed against firewall. Transmission coolers will be allowed but must be properly mounted with metal lines and securely fastened to the floor, away from the driver. Safety first! Slider drive shafts are allowed. Motor & transmission can be chained or wired. No other bracing allowed in engine compartment. A simple block saver can be used, but not mounted or tied to the frame in any way. It must be bolted to rubber motor mounts and cannot extend to protect or reinforce any other part of the motor. No other protectors will be allowed. Transmissions cannot be braced against cross bar, must be able to move and float with mount. You will be allowed to run a carb halo, cannot be any further back then the distributor, firewall must be completely cut out behind halo. **No pulley protectors, No distributor protectors, No steel tail shafts.**

You will be allowed to run a **SFI rated aluminum ultra-bell**. Bell housing cannot be used to brace car in any way, or you will be making cuts in trans tunnel.

If your factory transmission crossmember cannot be used this is your allowance: you can use a 2"x2" 1/4" thick square tube or angle iron. Crossmember can have a 6-inch long 2"x2" 1/4" thick piece of angle iron on the ends for attachment to frame. Crossmember must run straight across from rail to rail and not brace the car at all. Crossmember cannot be tied into firewall crush boxes at all.

