# V&R BASH RULES 2024

\*\*\*\*THESE ARE THE RULES, THEY ARE NOT SUGGESTIONS. YOU MAY NOT DO ANYTHING
THAT IS NOT SPECIFIED IN THE RULESET. THIS IS WHAT YOU MAY DO TO PREPARE YOU
VEHICLE FOR THE DERBY. EVERYTHING NOT LISTED IN THIS RULESET CANNOT BE
MANIPULATED OR ENHANCED, MUST REMAIN STOCK. IF YOU ARE UNSURE OF SOMETHING OR
IF YOU HAVE ANY QUESTIONS PLEASE CALL BEFORE YOU DO IT!

707-301-8324, -BOBBY RUTLEDGE 530-902-2069, -RALPH GARCIA PLEASE ALLOW AT LEAST UP TO 24HRS FOR A RESPONSE

#### PREPARING YOUR CAR

- ALL GLASS MUST BE REMOVED.
- STOCK GAS TANK AND SPARE TIRE MUST BE REMOVED.
- BATTERY MUST BE REMOVED AND TRANSFERRED TO INSIDE OF CAR
- NO USE OF PLASTIC GAS TANKS, OR MILK CRATES FOR BATTERY BOX
- ALL ORIGINAL TRIM, HEADLIGHT AND TAILLIGHT BEZELS MUST BE REMOVED.
- OFFICIALS RESERVE THE RIGHT TO HAVE YOU "CUT" OPEN OR INSPECT ANY PART OF THE VEHICLE BEFORE, DURING, OR AFTER EVENT.
- OFFICIALS DISCRETION IF FINAL!

### CARS LEGAL TO RUN IN THE EVENT

- NO LIMOUSINES, VANS, HEARSE, MILITARY VEHICLES, OR PRE 1974 IMPERIALS WILL BE ALLOWED.
- ANY OTHER PASSENGER CAR NOT LISTED ABOVE WILL BE ALLOWED TO COMPETE, IF YOU
  HAVE QUESTIONS PLEASE ASK.

### **CAGE AND DOOR BARS RULES**

- ALL CAGE BARS MUST BE STRAIGHT AND CANNOT CONTOUR ANY PART OF THE BODY.
- 2. ALL CAGE BARS MUST BE MOUNTED INSIDE THE CABIN AREA NOT THREW DOORS OR PILLARS.
- 3. ALL CROSS BARS MUST ONLY BE MOUNTED TO DOOR BARS.

- 4. ALL BARS MUST BE 4" ABOVE THE HIGHEST POINT OF THE FLOORBOARD AND OR DOOR SILL, AND NOT HIGHER THAN THE TOP OF THE INSIDE OF THE DOOR.
- 5. DOOR BARS MUST BE 3" AWAY FROM FRONT FIREWALL AND MAY TOUCH REAR WHEEL WELL HUMPS.
- 6. DOOR BARS CANNOT EXTEND PAST THE FRONT MOST PART OF THE INTERIOR WHEEL WELL SHEETMETAL (OFFICIALS DISCRETION)
- 7. YOU MAY EITHER RUN A 3 CROSS BAR SYSTEM WITH NO GAS TANK PROTECTOR, **OR** A 2 CROSS BAR SYSTEM **WITH** A GAS TANK PROTECTOR.
- 8. FRONT DASH BAR MUST BE A MINIMUM OF 2X2X 1/4 WALL MATERIAL AND A MAXIMUM OF 6X6X 1/2 WALL, AND BE 12" BEHIND FIREWALL AND A MINIMUM OF 6" OFF THE HIGHEST PART OF THE TRANSMISSION TUNNEL, THIS BAR CANNOT COME INTO CONTACT WITH ANY OTHER PART OF THE CAR, WINDOW BARS AND/OR ENGINE.
- 9. SEAT BAR MUST BE WITHIN THE BACK OF THE SEAT AND THE 3<sup>RD</sup> BAR OR END OF SIDE DOOR BAR.
- 10. GAS TANK PROTECTORS MUST BE CENTERED IN WHEEL WELL HUMPS, MAY ONLY BE ATTACHED THE REAR SEAT BAR WITH THE EXCEPTION OF GUSSETS.
- 11. GAS TANK PROTECTOR CANNOT EXCEED 30" OD, AND CANNOT EXCEED THE TOP OF THE GAS TANK MORE THAN 4".
- 12. GAS TANK PROTECTOR MUST BE A MINIMUM OF 2" AWAY FROM **ALL** SHEET METAL, REAR PAN SHEET METAL **CANNOT** BE HAMMERED OR MOVED IN ANY DIRECTION MUST STAY FACTORY.
- 13. GAS TANK PROTECTOR GUSSET BARS MAY BE MOUNTED TO HALO BAR AND DOOR BARS BUT MUST REMAIN 4" FROM **ALL** BODY PANELS, ALL BARS AND GUSSETS CANNOT CONTOUR BODY PANELS UNLESS SPECIFIED, **THESE GAS TANK**PROTECTOR RULES STILL APPLYS TO USED CARS OFFICIALS DISCRETION.

- 14. HALO BARS MUST BE USED, MUST BE A MINIMUM OF 2X2X 1/4 PIPE OR SQUARE TUBING, AND MAXIMUM OF 6X6X 1/2", MUST BE CONNECTED TO ROOF IN AT LEAST 3 SPOTS WITH EITHER BOLTS OR WELDING. CAN BE WELDED ANYWHERE ON THE DOOR BAR. BUT MUST BE A MINIMUM OF 10" FROM WINDOW BARS.
- 15. ALL HALO BAR MATERIAL MUST BE STRAIGHT AND NOT ANGLED, HALO BARS MAY ONLY BE ATTACHED TO DOOR BARS AND ROOF, MOUNTS ON ROOF CANNOT BE EXCEEDING PAST THE HALO BAR MORE THAN 3" IN ANY DIRECTION.
- 16. ROOF SIGNS MUST BE USED, MAY BE WELDED TO ROOF, ROOF SIGN CANNOT COME INTO CONTACT WITH ANY WINDOW BAR, CANNOT BE USED TO STRENGTHEN CAR OFFICIALS' DISCRETION.
- 17. YOU ARE ALLOWED X2 WINDOW BARS FOR WINDSHIELD AND X2 IN REAR WINDOW MUST NOT EXCEED 2"X2"X1/4" SQUARE TUBING AND MUST BE MOUNTED INSIDE OF WINDOW SEAM ONLY, WINDOW BAR MATERIAL MUST BE STRAIGHT ONLY. AND CANNOT COME INTO CONTACT WITH ANY PART OF CAR EXCEPT SHEET METAL, CANNOT BE ATTACHED OR TOUCHING ALL THREAD OR MOUNTING PLATE.
- 18. DOWN BARS MAY BE USED, YOU WILL BE ALOWED TO HAVE 2 DOWN BARS ON EACH SIDE OF CAR NOT TO EXCEED 2X2X1/4 SQUARE TUBING, **MUST ONLY BE**ATTACHED TO DOOR BARS AND TOP OF FRAME OR FLOORBOARD AND MUST STAY

  VERTICAL.
- 19. DOWN BARS CAN BE WELDED WITH NO MORE THAN 7" TOTAL OF CONTINUOUS WELD.
- 20. DOWN BARS CANNOT HAVE CONTACT/ OR BE WELDED TO ANY MOUNT OR BRACKET OF CAR OTHER THAN WHATS SPECIFIED IN RULES.
- 21. IF WELDING DOWN BAR TO STEET METAL **ONLY**, YOU MAY USE A 3"X3"X. 1/4" LANDING PAD, PAD MAY NOT COME INTO CONTACT OR BE WELDED TO ANYTHING OTHER THAN THE FLOOR SHEETMETAL

# **BUMPERS/BRACKETS**

- 1. BUMPER HEIGHT CAN BE NO MORE THAN 20" TALL AND 14" LOW, CAR WILL BE MEASURED FROM THE GROUND TO THE BOTTOM OF THE BUMPER. USED CARS WILL BE DETERMINED BY OFFICIALS, IF YOU HAVE QUESTIONS PLEASE CALL.
- 2. YOU MAY RUN A FABRICATED LOADED BUMPER, BUMPER DIMENSIONS TO NOT EXCEED 8" TALL, AND 15" POINT MEASURED FROM THE BACK OF THE BUMPER, POINT MUST TAPER, NO SHARP EDGES, OFFICIALS DISCRETION ON POINT OF BUMPER, FRONT OF BUMPER MUST BE VERTICAL.
- 3. ALL BUMPER ENDS MUST BE CAPPED FOR SAFTEY WITH A 1/2" HOLE THREW PLATE FOR INSPECTION, ANY SHARP EDGES WILL BE CUT OFF OR SANDED SMOOTH FOR SAFTEY.
- 4. ON OEM STYLE 5MPH BUMPERS THE CHROME SKIN MAY BE HAMMERED DOWN AND WELDED, AND THE <u>INTERIOR</u> OF BUMPER MAY BE "LOADED", **ALL WORK TO BE DONE**ON INSIDE OF BUMPER.
- 5. YOU MAY USE A SQUARE TUBE BUMPER OR ANY OEM BUMPER OFF ANY PASSENGER CAR FOR FRONT AND REAR.
- 6. BUMPER SKIN VENT HOLES MAY BE PLATED AND CANNOT EXCEED VENT HOLE MORE THAN 1" IN ANY DIRECTION, WITH 1/4" MATERIAL.
- 7. YOU MAY CHOOSE ONLY 1 OF 3 OPTIONS OF BUMPER BRACKET MATERIAL BUT ALL MATERIALS CANNOT EXCEED 16" LONG AND 4" WIDE, BRACKETS CAN CONTOUR THE FRAME RAIL, AND MAY ONLY BE USED ON ANY OF THE 4 EXTERIOR SIDES OF THE FRAME, **CANNOT** BE STUFFED INSIDE OR WELDED TO ANYTHING OTHER THAN THE FRMA RAIL ITSELF.
- 8. BRACKETS WILL BE MEASURED FROM THE BUMPER MOUNTING PLATE ON THE BUMPER STRAIGHT BACK WITH THE TAPE MEASURE HELD STRAIGHT.
- 9. 1<sub>ST</sub> OPTION IS A PIECE 16"X2"X4"X 1/4 SQUARE TUBING.
- 10.  $2_{ND}$  OPTION 16X4X 1/2 FLAT PLATE, PLATE MAY HAVE 1 "TEEPEE" IN IT AND BEND CANNOT BE HIGHER THAN 1/2.

- 11. 3<sub>RD</sub> OPTION IS OEM BRACKET OFF OF ANY CAR THAT IS LEGAL TO RUN TO THIS RULESET, IF USING THIS OPTION, BRACKET CANNOT BE MANIPULATED OR HARD FACED IN ANY WAY, BRACKET MUST BE CUT DOWN TO 16" LONG MAX, IF IT IS SHORTER THAN 16" YOU MAY **NOT** ADD ONTO IT.
- 12. BUMPER BRACKETS MAY BE WELDED TO FRAME WITH NO MORE THAN 1/2" WELD, ANY EXCESSIVE WELD WILL BE DETERMINED BY THE OFFICIALS.
- 13. YOU MAY WELD A 6X6X1/2" MOUNTING PAD ON THE BACK OF THE BUMPER.
- 14. ONLY THE 6X6X1/2" BUMPER MOUNTING PAD CAN BE WELDED TO THE FRAME, AND BUMPER BRACKET.

#### **2003 AND NEWER VICS**

2003 AND NEWER CROWN VICS WITH ALUMINUM CROSSMEMBERS HAVE 2 OPTIONS FOR CROSSMEMBERS, NOTE THAT OPTION ONE CAN HAVE NO WELDING TO FRAME, EVERYTHING MUST BE BOLTED.

- 1) YOU MUST REMOVE ALUM. CROSSMEMBER AND BOLT IN STEEL MOUNTING PLATES THAT COVER TOP, BOTTOM, AND ENGINE SIDE OF FRAME RAIL. YOU CANNOT EXCEED PLATE PAST THE STOCK MOUNTING HOLES MORE THAN 1" AND MAY USE A MAX MATERIAL SIZE OF 3/8" FOR BRACKETS. THEN YOU MAY WELD A FACTORY STEEL ENGINE CROSSMEMBER TO YOUR MOUNTING PLATES, NEW CROSSMEMBER CANNOT EXCEED PAST THE MOUNTING PLATES. YOU MAY MAKE A STEEL MOUNTING BRACKET FOR THE LOWER CONTROL ARM THAT USES THE FACTORY 3 BOLTS, AND DOES NOT EXTEND PAST THE ORIGINAL FOOTPRINT OF THAT MOUNT.
- 2) OR YOU MAY WELD A FACTORY STEEL CROSSMEMBER FROM ANOTHER CAR. NEW CROSSMEMBER CANNOT EXCEED PAST THE MOUNTING HOLES MORE THAN 1" IN ANY DIRECTION. THEN YOU MAY WELD A FACTORY COIL POCKET ON THE OUTSIDE OF THE FRAME. POCKET CANNOT EXTEND FURTHER THAN 1" FROM MOUNTING HOLE LOCATION. YOU MAY MATCH THE RULE STATED ABOVE FOR THE LOWER CONTROL ARM BRACKET

# **FRAMES**

1. YOU MAY TILT YOUR FRAME RAIL ONCE PER RAIL, BY EITHER CUTTING CRUSH BOX TABS THEN WELDING UP WITH A 1/2" SINGLE PASS WELD OR NOTCHING THE FRAME VERTICALLY AND WELDING UP THE SEAM WITH NO MORE THAN 7" OF WELD TOTAL PER SIDE OF CAR, THATS INCLUDING SIDES, TOP AND BOTTOM OF FRAME.

- 2. ALL FRAME TILTING MUST BE DONE FROM THE TRANSMISSION X-MEMBER FORWARD.
- 3. YOU MAY WELD FRAME SEAMS FROM THE FRONT MOST FIREWALL FORWARD TOP EXTERIOR SEAM ONLY NO MORE THAN A 1/2" WELD.
- 4. MOPARS WITH K FRAME MAY REMOVE PUCKS AND BOLT SOLID.
- 5. YOU MAY ADD A EXTRA BODY BOLT ANYWHERE FROM FIREWALL BACK ON THE CAR, BOLT TO NOT EXCEED 5/8", AND CANNOT BE CONNECTED OR MOUNTED THREW ANYTHING OTHER THAN SHEETMETAL, OFFICIALS DISCRETION.
- 6. YOU MAY FABRICATE A SPECIAL MOUNT FOR THE EXTRA BODY BOLT, MATERIAL CANNOT BE ANY LARGER THAN 3"X3"X1/4" ANGLE IRON.
- 7. FRONT FRAME RAILS MAY BE SHORTENED UP TO ORIGINAL CORE SUPPORT MOUNTING HOLE.
- 8. 1961-1969 LINCOLN CONTINETALS FRONT FRAME RAILS MAY ONLY BE SQUARED UP, NO CUTTING BACK OF THE FRAME IS PERMITTED
- 9. FRONT BOLTS GOING THREW FIREWALL AREA MAY REMOVE FACTORY BUSHINGS AND USE UP TO A 3" DIAMETER SOLID SPACER.
- 10. FRONT FIREWALL BOLTS X4 MAY REPLACE FACTORY BOLTS WITH 1/2" GRADE 8 BOLTS

# **RADIATORS**

- 1. RADIATORS MUST BE MOUNTED IN FACTORY LOCATION.
- 2. RADIATORS MUST BE ALUMINUM, COPPER, OR BRASS ONLY
- 3. NO HOMEMADE RADIATORS.
- 4. NO STEEL FAN SHROUDS.
- 5. NO WELDING RADIATOR IN, MUST BE STRAPPED, BOLTED OR WIRED IN.
- 6. YOU MAY RUN AN AC CONDENSER IN FRONT OF RADIATOR, MAY BE WELDED TO CORE SUPPORT A TOTAL OF 6"PER SIDE WITH 2" FLAT STRAP 1/8" THICK OR BOLTED WITH (X4) 3/8" BOLTS WITH 1" WASHERS.
- 7. CORE SUPPORT LOCATION MUST BE IN THE FACTORY LOCATION NO SETTING BACK OR BENDING THE BOTTOM BACK, MUST STAY VERTICAL.

## **FRONT SUSPENSION, AND STEERING**

- NO AFTERMARKET SUSPENSION MAY BE USED OTHER THAN WHAT IS SPECIFIED.
- TIE RODS MAY BE AFTERMARKET OR BRACED, O.D. OF TIE ROD TUBES CANNOT EXCEED
   HEIM JOINT MAY BE USED INSTEAD OF TIE ROD END BUT CAN NOT EXCEED 7/16
   BOLT SIZE.
- 3. CENTER LINK MAY BE BENT OR CLEARANCED FOR OIL PAN FITMENT, THIS RULE WILL MATCH THE TIE ROD RULE STATED ABOVE.
- 4. BALL JOINTS MAY BE AFTERMARKET, YOU MAY USE SKI TYPE WELD IN BJ SLEEVES IN UPPER AND LOWER A ARM, CANNOT BE WELDED MORE THAN 1/4 PAST ANY PART OF THE BJ.
- 5. HEIM JOINTS MAY BE USED INSTEAD OF BJ'S, IF USING THIS METHOD THE BRACKET MUST BE THE SAME DIMENSIONS AS A BJ SLEEVE AND CANNOT EXCEED IN 3/4" HEIM.
- 6. STEERING BOXES MAY HAVE AN ADAPTER PLATE, IF USING ONE IT CANNOT BE WIDER THAN THE STEERING BOX MORE THAN 1" MUST ONLY BOLT WITH UP TO (4) 1/2" BOLTS, AND MUST BE 1/4" MATERIAL OR THINNER.
- 7. FRONT TOP A ARMS MAY BE WELDED A TOTAL OF 12" PER A ARM WITH A MAXIMUM OF 2"X2"X1/4" FLAT STRAP, OR 1/2 REBAR.
- 8. A ARM STRAP CANNOT EXCEED PAST THE A-ARM MORE THAN 2" IN ANY DIRECTION, STRAP MAY ONLY BE USED ON THE UPPER A ARM ONLY.
- 9. STEERING COLUMNS MAY BE HOMEMADE BUT CANNOT ADD ANY STRENGTH THE CAR (OFFICIALS DISCRETION).
- 10. IF USING A SWAY BAR, IT MUST THE ORIGINAL ONE FOR THE VEHICLE YOU ARE RUNNING, CANNOT BE WELDED OR MOVED FROM ORIGINAL LOCATION.
- 11. YOU MAY REPLACE ANY PART OF THE SUSPENSION WITH ANOTHER VEHICLE THAT IS LEGAL TO RUN IN THE CLASS, AS LONG AS ITS MOUNTED IN THE FACTORY LOCATION.

# **ENGINES, CRADLES**

- 1. ANY ENGINE SIZE MAY BE USED, FRONT ENGINE CRADLES MAY BE USED
- 2. FRONT ENGINE CRADLE CANNOT GO FURTHER BACK THAN THE MIDDLE OF YOUR ENGINE BLOCK.
- 3. 1/2" EXHAUST FLANGES ARE OK, MAY CONNECT THE FRONT AND REAR CYLINDER HEADS.
- 4. ENGINE SWAPS, AND ENGINE SET BACKS ARE ALLOWED.
- 5. YOU MAY WELD YOUR ENGINE DOWN TO CROSSMEMBER OR FRAME WITH NO MORE THAN 4" MAX.
- 6. ENGINE WELD MUST BE PARALLEL WITH ENGINE MOUNTING AREA ON THE BLOCK, NO FORWARD OR REAR MOUNTS.
- 7. YOU MAY RUN X2 FRONT HEAD MOUNTS PER SIDE OF ENGINE, MOUNT TO NOT EXCEED 2"X2"X1/4" SQUARE TUBE.
- 8. HEAD MOUNT MAY BE MOUNTED 3" FORWARD OF A ARM
- REAR HEAD PLATES ARE OK, CANNOT EXTEND PAST THE VALVE COVER LOCATION, OR COIL PACK HEIGHT FOR AN LS ENGINE. MAY CONNECT BOTH SIDES TOGETHER.
- 10. ENGINE CRADLES CANNOT EXCEED FURTHER FROM THE ENGINE BLOCK MORE THAN 4"IN ANY WAY, WITH THE EXCEPTION OF THE FRONT PLATE FOR ACCESSORIES, FRONT PLATE CANNOT BE FURTHER BACK THAN THE FRONT MOST PART OF THE CYLINDER HEAD, AND CAN BE NO THICKER THAN 1" THICK.
- 11. YOU MAY USE A FRONT PULLEY PROTECTOR, PROTECTOR CANNOT BE WIDER THAN THE OUTSIDE OF THE PULLEY MORE THAN 4" IN ANY DIRECTION

### **TRANSMISSON**

1. TRANSMISSIONS MAY HAVE AN ALUMINUM ULTRA BELL, TRANS BRACE, STEEL BELL, STEEL TAIL SHAFT AND STEEL PAN.

- 2. IF NOT USING A TRANS BRACE, YOU MAY CONNECT A PIECE OF 3"X3/16" FLAT STRAP FROM TRANS. PAN TO ENGINE PAN.
- 3. IF USING A STELL BELL HOUSING, TRANSMISSION BRACE CANNOT EXCEED THE HEIGHT OF THE STEEL BELL, IF USING STOCK BELL YOU MAY CONNECT THE BRACE TO THE CYLINDER HEADS OR TRANSMISSION TO BLOCK BOLTS, IF USING THIS METHOD BRACE CANNOT EXCEED 2.5" ABOVE TRANSMISSION.
- 4. IF USING A STEEL FABRICATED TRANSMISSION PAN, THE PAN DIMENSIONS MUST BE WITHIN 1/2 OF ORIGINAL PAN WIDTH, TRANSMISSION MOUNTING FLANGE CAN BE WITHIN 2" FROM MOUNTING BOLTS.
- 5. TRANSMISSION CROSSMEMBERS MAY BE A FACTORY CAR STYLE **OR** 2X2X1/4 STEEL TUBING CANNOT BE BOTH.
- 6. TRANSMISSION CROSSMEMBER CAN BE MOUNTED ON THE EXTERIOR OF THE FRAME RAILS ONLY, YOU MAY HAVE A PIECE OF 3"X7"X 1/4" ANGLE IRON MOUNTED TO OUTSIDE FRAME TO WELD YOUR CROSSMEMBER TO, ONLY IF YOU HAVE A CHANNEL CENTER SECTION OF FRAME.
- 7. TRANSMISSION MUST BE FREE FLOATING ON CROSSMEMBER, IT MAY ONLY BE CHAINED OR WIRED DOWN.
- 8. CROSSMEMBER MUST STAY HORIZONTAL, NO ANGLING OR BENDING CROSSMEMBER. NO PART OF ANY OF THE TRANSMISSION CAN BE WELDED OR ATTACHED TO **ANYTHING OTHER THAN THE TRANSMISSION CROSSMEMBER AND ENGINE.**

# **BODY/HOOD**

- 1. YOU MAY "PING" ANY PART OF THE VEHICLE BODY, BODY LINES MAY BE MORE DEFINEDBUT MUST REMAIN STRAIGHT, AND CANNOT BE FOLDED OVER OR BEAT DOWN
- 2. YOU MAY ADD X4 3/8 BOLTS IN EACH FENDER/QUARTER PANEL TO INNER PANEL ABOVE TIRES ONLY
- 3. YOU MAY "ROLL" QUARTER PANELS ABOVE FRONT AND REAR TIRES VERTICALLY, AND BOLT TOGETHER WITH THE ALLOWED X4 BOLTS STATED IN THE RULES ABOVE.

- 5. FIRE WALL MAY BE BEATEN BACK OR CUT OUT FOR ENGINE SETBACKS, IF BEATING THE FIRE WALL BACK PLEASE REMEMBER FRONT DASH BAR HAS TO BE 12" AWAY FROM ORIGINAL FIREWALL LOCATION WHETHER YOU BEAT IT BACK OR NOT
- ALL HOLES IN TRANSMISSION TUNNEL AND FIREWALL MUST BE COVERED.
- 7. YOU MAY RUN A TOTAL OF X6 HOOD BOLTS,
- 8. X1 HOOD BOLT PER SIDE MAY GO THREW THE FRONT CORE SUPPORT BOLT HOLE AND BE NUTTED OR WELDED TO OUTSIDE OF FRAME, MUST GO THREW THE CENTER OF THE CORE SUPPORT
- 9. ALL OTHER HOOD BOLTS WITH THE EXCEPTION OF THE LAST RULE MUST ONLY MOUNT TO TOP OF FENDERS OR CORE SUPPORT WITH A MAXIMUM MATERIAL SIZE OF 6"X6"X1/4" WITH A 1" BOLT MAX, OR YOU MAY USE ANGLE IRON MUST BE NO LARGER MATERIAL THAN 3"X3"
- 10. YOU MAY USE A 2"X2"X1/4" PIECE OF SQUARE TUBING SPACER AT THE CORE SUPPORT BOLT AS A CORE SUPPORT SPACER AND MAY BE WELDED TO THE TOP OF FRAME RAIL ONLY, MUST BE VERTICAL AND CANNOT BE LONGER THAN 6" LONG.
- 11. TRUNK LIDS MAY BE TUCKED UP TO 50% OF THE TRUNK LID, TRUNK LIDS MAY BE WELDED A TOTAL OF 5" ON AND 5" OFF, TRUNK MUST BE WELDED IN FACTORY LOCATION ONLY, MAY BE WELDED TO FLOORS AND QUARTER PANELS ONLY IF THE TRUNK IS TUCKED, MAX MATERIAL SIZE IS 1/2 REBAR, OR 2 1/2X1/4 FLAR BAR, ALL TRUNK WELDING MUST BE TO THE OUTER EDGE ONLY

#### 12. SPEAKER DECKS MAY BE REMOVED

- 13. IF YOU "V" YOUR TRUNK LID IT MUST HAVE AT MINIMUM OF 6" OF CLEARANCE FROM THE HIGHEST POINT OF THE TRUNK FLOOR, TRUNK LID MUST HAVE A 12"X12" HOLE FOR INSPECTION
- 14. FRONT AND REAR BUMPERS MAY HAVE 2 STRAPS PER BUMPER WELDED FROM BUMPER TO TRUNK LID/CORE SUPPORT, STRAP MAX SIZE IS 36"X2 1/2X1/4, EACH STRAP MUST ONLY BE WELDED A MAXIMUM OF 8" PER SIDE OF STRAP NO SKIP WELDING.

- 15. STATION WAGON DECK LIDS MAY WELD A TOTAL OF 5" ON 5" OFF, DECK LIDS MUST REMAIN IN FACTORY LOCATION, DECK LID MUST HAVE A 12"X12" HOLE FOR INSPECTION, MAX MATERIAL SIZE IS 2"X1/4" FLAT STRAP. MATERIAL MUST BE LAYED IN 5" PIECES NOT SOLID AND SKIP WELDED.
- 16. ALL DOORS MAY BE FULLY WELDED WITH UP TO 1/2" REBAR OR 3"X1/4" FLAT STRAP
- 17. DRIVERS DOOR MAY HAVE A "DOOR SKIN" ON THE OUTSIDE OF THE DOOR COVERING THE FOOTPRINT OF THE DOOR, CANNOT EXCEED MORE THAN 6" PAST THE FRONT AND REAR DOOR SEAM CANNOT EXCEED 1/8" MATERIAL
- 18. TOP OF DOORS MAY BE WELDED WITH UP TO 3"X1/4" STRAP.
- 19. ONLY THE EXTERIOR OF THE DOORS MAY BE WELDED.
- 20. EXTERIOR SUICIDE PINCH SEAMS MAY BE WELDED 3" ON 3" OFF.
- 21. YOU MAY REPLACE THE FIREWALL BODY BOLTS WITH 1/2" BOLTS, MAY USE A SOLID SPACER UP TO 2.5" TALL AND A MINIMUM OF 1" TALL, MUST RUN A SPACER.
- 22. BODY TO FRAME HARDWARE MUST REMAIN FACTORY UNLESS OTHER SPECIFIED IN THE RULES.
- 23. YOU MAY SWAP ALL BODY BOLTS WITH EXACT SAME SIZE AS FACTORY BUT MAY BE GRADE 8, YOU MAY ADD ONE 1" DIAMETER WASHER AND NUT TO TOP CANNOT GO THREW ANY BRACKET MOUNTED INSIDE CAR MUST USE FACTORY RUBBER BODY MOUNTS.
- 24. TRUNK LIDS MAY HAVE UP TO X4 1" ALL THREADS, ALL THREAD CAN ONLY GO THREW TRUNK LID AND MUST BE VERTICAL AND MAY BE WELDED TO SIDE OF FRAME WITH NO MORE THAN 4" OF WELD, OR MAY GO THREW A STOCK BODY BOLT MOUNT WITH A 3"X3" WASHER ON THE BOTTOM OF THE FRAME, YOU MAY HAVE UP TO 6"X6" WASHERS ON TOP OF TRUNK LID.

### **REAR END**

1. YOU MAY USE ANY 5 LUG OR 8 LUG REAREND.

- 2. YOU MAY BRACE THE REAR END, BRACING MUST NOT EXTEND THE REARED MORE THAN 4" ON TOP OF HOUSING OR ON THE BOTTOM SIZE OF HOUSING, BRACING CANNOT EXCEED PAST THE REAR DIFF COVER AND MUST ADD NO STRENGTH TO THE VEHICLES BODY OR FRAME
- 3. IF USING A DRIVELINE CALIPER BRACE, IT MUST NOT EXCEED PAST THE CALIPER MORE THAN 3"
- 4. REAREND HOUSING LEAF/COIL MOUNTING BRACKET CAN BE NO LARGER THAN 10"X6"X3/8".
- 5. LEAF SPRING CARS MAY RUN A 9 LEAF PACK, EACH LEAF CANNOT EXCEED 3"X3/8" IN SIZE, LEAF PACK EYELET MAY BE SHORTENED UP TO 12" FROM ORIGINAL EYE LIT HOLE LOCATION ON FRAME.
- 6. YOU MAY HAVE UP TO 5 LEAF SPRING CLAMPS PER SPRING PACK, MAX SIZE IS 3"X6".
- 7. ON LEAF SPRING CARS YOU MAY BUILD A HOMEMADE LEAF SPRING SHACKLE ON REAR ONLY, IT MAY BE NO LARGER THAN 3 1/2X 3/8" PLATE. MAY MOUNT WITH UP TO 5/8" BOLT
- 8. HUMP PLATES MAY BE USED ON COIL SPRING CARS. HUMP PLATE SIZE WILL BE 24" LONG AND 1/4" THICK AND WILL BE MEASURED WITH THE TAPE MEASURE STRAIGHT, CANNOT EXCEED 4" IN WIDTH. HUMP PLATES MUST BE CENTERED IN YOUR HUMPS AND MUST BE ON THE OUTSIDE OF THE FRAME ONLY! PLATE MAY HAVE UP TO X1 TEEPEE IN THE CENTER NO MORE THAN 1/2" DEEP. CAN ONLY BE WELDED TO FRAME RAIL ONLY.
- 9. COIL SPRING CARS MAY BRACE TRAILING ARMS, OR USE SQUARE TUBING, MAX SIZE CANNOT EXCEED 3"X3" IN ANY DIRECTION ON EITHER OPTION, MUST BE BOLTED.
- 10. YOU MAY CONVERT WATTS LINK TO A 4 LINK SYSTEM, IF USING THIS METHOD YOU MAY MAKE A 6"X6" MOUNT WITH X4 BOLT HOLE THAT MOUNT TO YOUR PACKAGE TRAY FOR YOUR UPPER TRAILING ARMS TO BOLT TO, YOU MAY CUT THE OLD LOWER TRAILING ARM MOUNT TO FRAME OFF AND MOUNT IT TO THE INNER SIDE OF FRAME PARALLEL TO THE ORIGINAL LOCATION, MUST ONLY WELD WITH NO MORE THAN 1/2" WELD.

- 11. YOU MAY RUN A BUMP STOP IN THE REAR THAT CAN BE WELDED TO YOUR REAR END HOUSING AND THE BOTTOM OF THE FRAME RAIL, MAX MATERIAL SIZE IS 2"X2"X1/4" SQUARE TUBING, TUBING MUST STAY VERTICAL, MUST USE ONE PIECE WITH NO GUSSETS, AND MUST BE CENTERED ON THE REAREND HOUSING.
- 12. YOU MAY CHAIN THE REAR END WITH NO LARGER THAN 1/2" CHAIN WITH A SINGLE WRAP ON THE FRAME AND REAR END, **CANNOT** SANDWICH THE BODY AND FRAME WITH CHAIN. CHAIN CANNOT RUN THREW THE WHOLE TRUNK.
- 13. IF USING A UNI BODY CAR YOU MAY CUT A HOLE ABOVE THE REAR FRAME TO RUN YOUR CHAIN THREW THE TRUNK AND BACK TO THE REAR END

#### MISC.

YOU MAY HAVE 16"X4"X1/2" OF FRAME REPAIR ON FRESH OR USED CARS PER FRAME REPAIR, REPAIR MAY BE BROKE INTO 2 PIECES TOTAL, CAN ONLY BE BROKE UP LENGTH WISE NOT BY THE WIDTH.

YOUR CAR WILL BE REINSPECTED AFTER THE SHOW IF ANYTHING IS FOUND OR BROUGHT UP THAT WAS NOT LEGAL TO RUN IN THE RULES YOU WILL BE DISQUALIFIED

ATTATCHED ARE PHOTOS OF POTENTIAL MODIFICATIONS OF THE VEHICLE

#### **TIRES**

- YOU MAY USE ANY SIZE RUBBER TIRE, MUST BE AIR FILLED, NO SOLID TIRES.
- YOU MAY RUN A SMALL/ OR FULL SIZE MULTI LUG WHEEL CENTER UP TO 3/8".
- YOU MAY RUN A 3" BEAD LIP PROTECTOR ON RIMS.

#### **BATTERYS**

- MAY HAVE UP TO 3 BATTERY'S TOTAL.
- BATTERY BOX CANNOT STRENGTHEN THE CAR IN ANY WAY.
- BATTERYS MUST BE COVERED
- BATTERY BOX MUST NOT BE WELDED OR COME INTO CONTACT WITH ANY PART OR THE CAR OTHER THAN THE FLOORBOARD, CANNOT USE AS A BRACE, MUST BE 6" FROM FIREWALL. OFFICIALS DISCRETION

# **INSPECTION RULES**

- ANY ARGUING WITH OFFIALS MAY CAUSE FOR DISQULIFICATION
- ANY FIGHTING WITH STAFF OR PARTICIPANTS WILL BE CAUSE FOR BEING THROWN OUT
- YOU ARE NOT TO SPEAK TO OFFICIALS UNTILL INSPECTION IS COMPLETED THEN WE WILL GO OVER THE CUT LIST WITH YOU.









