



**The PURSE for the 2009 Enduro Events will be
as follows for each event**

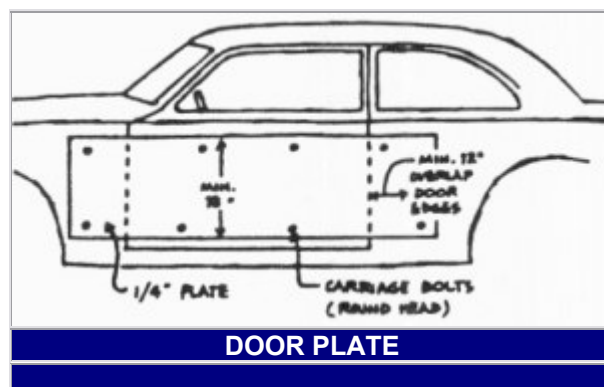
1st - \$500.00
2nd - \$425.00
3rd - \$350.00
4th - \$275.00
5th - \$200.00

**ENDURO Division - 2009 RULES AND
REGULATIONS**

ENDURO 4-6 Cylinder Front Wheel Drive (FWD) BUILDING RULES

1. Open to any make of 4 or 6 cylinder front wheel drive (FWD) car with two or four doors and a wheel base of up to and **not exceeding 108"** as factory listed for that year/model. **NO TWIN CAM cars. NO two seater cars (i.e. Honda CRX). Convertibles or station wagons will also not be allowed.**
2. **BODY AND APPEARANCE: Body must be stock appearing.** All chrome moldings, ornaments, door handles, glass, tail-lights, headlights or plastic components must be removed, except grille and windshield. All doors must be welded or bolted. Original wheel arches must be retained. Sun roofs must be removed and replaced with metal. Appearance of race cars participating in racing event must be presentable in appearance. **Cars that are considered improperly prepared may be rejected by the tech committee.**
3. **WINDSHIELD: Original OEM glass windshield must be used.** It must be secured in place with OEM type urethane. No other type of mounting allowed. Slight cracks in the windshield may be accepted but will be at the discretion of the tech officials in the interest of safety.
4. **DOORS: Driver's door AND PASSENGER DOOR must be welded or bolted shut.** **Driver side door plate is MANDATORY.** Plate must be constructed from a minimum of **3/16" steel.** The plate must be a minimum of 18" high and overlap doors onto fenders by 12". It may be contoured to fit near wheel openings. Must be secured by no less than 10 CARRIAGE BOLTS (3/8" min dia). Plate may be used on inside of panels to make plate more secure. Edges of plate must be ground smooth. (NO TIRE CUTTERS (see diagram below). Plate may be radiused at front and rear wheelwells.

RECOMMENDED INSTALLATION



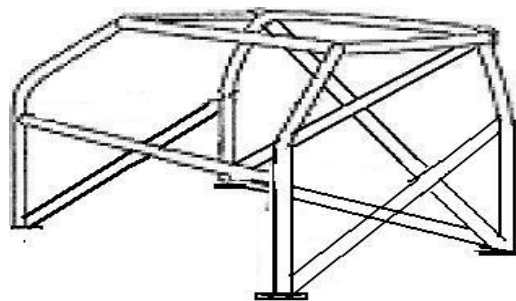
5. **BUMPERS:** Stock bumpers originally installed on that year/model of car only in stock position. No reinforcing of bumpers.
6. **CHASSIS & SUSPENSION:** All suspension parts are to be stock with no modifying. Camber must remain stock. Any suspected chassis modifications (i.e. cutting coils) will be automatically disqualify the car from competition. (NO question).
7. **STRUT BRACE:** A strut brace bolted between either front and/or rear strut towers may be used. Brace may be constructed of steel plates welded to round or rectangular steel stock not to exceed .095 thickness.
8. **ENGINE AND DRIVELINE:** Engine must be stock for year/make/model. NO turbochargers. NO superchargers. NO Rotary engines NO TWIN CAMS. Transmission must be OEM stock for year/make/model. Transmission oil coolers for automatic transmissions are allowed but NOT in the drivers compartment. Only stock differential allowed.) ANY suspected engine or drivetrain modifications will automatically disqualify the car from competition. (NO question).
9. **EXHAUST SYSTEM:** Exhaust must follow OEM routing from engine but must exit ahead of the RIGHT rear wheel and not extend past the rocker panel. Maximum pipe size is not to exceed 2" OD. (outside diameter). A muffler or catalytic converter will not be required.
10. **FENDER SPLASH PANS:** Front inner fenders may be removed or trimmed.
11. **FUEL SYSTEM:** Only OEM single carburetor or electronic fuel injection permitted. Electric fuel pumps permitted. There must be a clearly marked on/off switch installed on the left side of the dash and be accessible from outside vehicle. It also must be wired in series in the fuel pump electrical circuit to act as a safety shutoff. Switch operation will be checked during pre-race inspection
12. **FUEL LINES:** must be steel except for last 6 inches at fuel tank and at fuel pump which can be rubber. NO copper line. Fuel injected cars must retain OEM fuel lines and must be routed in stock locations.
13. **FLOORPAN:** All holes in the floorpan must be covered. Holes may be repaired with same thickness metal.

14. **GAS TANK:** **If stock gas tank is ahead of rear axle it may remain in place. . Tank must be covered by a 1/8"plate bolted to the floor pan. If stock gas tank is behind rear axle, it must be replaced with a fuel cell or boat tank (max. of 6.6 gallons). Fuel cell / boat tank must be covered, secured and located in trunk. If mounting fuel cell/tank in trunk a totally enclosed firewall must be constructed from sheet metal so as to create a rear firewall. NO EXCEPTIONS.** **This is NOT an area to skrimp. Cars with improperly prepared fuel tank installations will not be allowed to compete. NO EXCEPTIONS.**
15. **BATTERY:** **must be mounted inside driver's compartment at right front passenger area. Must be secured by minimum 1/8" x 1" steel strap with minimum 3/8" hardware with large head washers. Must be covered with a non-conductive material (i.e. plastic etc) to prevent accidental shorting. Cables must be insulated with rubber hose or grommets where they enter firewall. Battery MUST be secure and Covered with non-conductive material. NOTE: There must be a master electrical disconnect switch installed in series with the negative battery cable. The switch is to be mounted on the dash area and be accessible from the drivers seated position and from outside the vehicle as well.**
16. **GRILLE:** Grilles must be full stock production for the body used. May install a screen in front of radiator not to exceed original radiator opening.
17. **HOOD:** Full stock hood and bracing must be retained. **Must have 2 quick hold-down release pins. MUST HAVE ORIGINAL HINGES.**
18. **TRUNK:** Full stock and bracing must be retained. **Must have 2 quick hold-down release pins. MUST HAVE ORIGINAL HINGES.**
19. **INTERIOR:** All interior of car that is flammable (plastic & fabric) must be removed, except for drivers seat. All metal inner quarter panels must be retained. **Driver's inner door panel may be removed if 4 point roll cage is used.** (recommended)
20. **LETTERING:** Please register numbers by calling (506) 454-RACE. First come first serve. Numbers must be on both front doors and must be 22 inches high and at least 4 inches wide.
21. **RADIATORS:** Larger radiators permissible only if they fit in stock radiator support cradle. NO COOLANT, Must run water ONLY

22. **MIRRORS:** One stock **INSIDE** mirror, to the right of the driver with a maximum glass area of 24 sq. in. measured at the widest points is allowed. **No concave, convex, or EXTERIOR mirrors are allowed.**

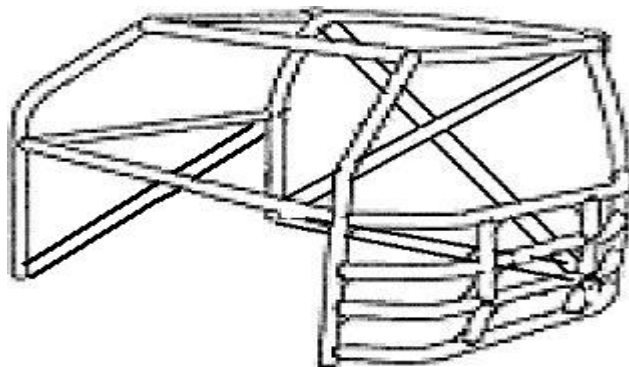
23. **_ROLL CAGE (4 Point)(cage option #1)** **The roll cage is to consist of the following:** Four upright pipes at the corners of the cage. Front uprights are to be angled rearward to meet "halo" at top of cage near top of windshield. Roll cage upright bars constructed of 1 3/4" x 0.095 diameter tubing must be welded or bolted with 4" x 4" x 1/8" sandwich plates to the floor of the car. This will form the main perimeter of the cage. There is to be a dash bar joining the front uprights from side to side at dash height. The drivers and passengers side of the cage is to consist of two matching diagonal bars running from the bottom of the front upright pipe to approximately shoulder height at the rear upright pipes. The rear of the cage is to consist of an "X" brace as well as a bar connecting the bottom of the uprights for lateral cage strength. All welds are to be secure. Gussets where necessary are recommended. Hoops may be bent in a bender (not kinked) or miter cut and gusseted. Closely following the attached drawing will assist in accurate construction of this cage assembly. **This is the minimum cage you may build. If you choose to use pipe other than 1 3/4" x 0.095 roll bar tubing, your car will not be allowed to compete at all.**

Cage Option #1



ROLL CAGE (4 Point) (option #2) (Recommended Cage) Roll bar pipe must meet minimum of 1 3/4" x 0.095 roll bar tubing, your car will not be allowed to compete at all. Roll cage is to consist of the following: Four upright pipes at corners of cage. Front uprights are to be angled rearward to meet "halo" at top of cage near top of windshield. down bars constructed of 1 3/4" x 0.095 dia. tube must be welded or bolted with 4" x 4" x 1/8" sandwich plates to the floor of the car. This will form the main perimeter of the cage. Driver's side of cage must have one bar connecting two uprights at top of door and one at floor level. Additional bars are optional (because of steel plate outside door) Additional bars are to be secured by several upright pipes welded between the parallel bars. They are to be placed a minimum of 12" apart. The inner door panel may be removed and the piping moved out slightly into door to give more clearance between driver and left side of cage. There is to be a bar joining the front uprights from side to side at dash height. The passenger side of the cage is to consist of one parallel and one diagonal bar between the front and rear uprights. Rear of the cage is to consist of an "X" brace as well as a bar connecting the bottom of the uprights for lateral cage strength. All welds are to be secure. Gussets where necessary are recommended. Closely following the attached drawing will assist in accurate construction of this cage assembly.

Cage Option #2



24. SAFETY EQUIPMENT: **A 4-point racing harness is MANDATORY. Belts must be securely anchored and properly installed. NO mounting of belts through the webbing.** (these can be purchased used from other Speedway 660 competitors)
MUST HAVE A WORKING (CHARGED) FIRE EXTINGUISHER!!!
Fire extinguisher must be minimum of 5 lbs and be mounted on a SECURE bracket. Extinguisher must be within drivers reach and be easily removable if necessary.
MUST have a driver's side RACING window net. Must have secure mounting points and be removable at top or bottom of window opening
25. DRIVER SAFETY EQUIPMENT: **Approved Full Face helmet (Snell 95 or better) is MANDATORY.** Gloves recommended. A firesuit is recommended or CARHART type pants and jacket are acceptable. Neck brace is recommended.
26. SEATS: **Aluminum racing seat allowed and highly recommended.** Original factory seat **MAY be used.** On fold-down type seats the back must be securely anchored to the roll cage to prevent pitching forward. The installation is subject to inspection.
27. BRAKES: Must have four wheel functioning brakes. Cars without adequate brakes will not be allowed to compete. **Third brake light should remain intact and operable. Older cars not equipped, MUST add a third brake light (put the stock taillight or a trailer light on the rear speaker shelf (parcel shelf at rear window).**
28. TIRES: All tires must be radial D.O.T. approved for street use. Passenger tires only. Wheel and tires must be same size front to rear and side to side. **Tire sizes: 13" tires may be no larger than 185-70-13. 14" tires may be no larger than 195-70-14 and 15" tires may be no larger than 195-70-15.**
No spacesaver or mini donut type tires allowed. **No 60 or 65 series tires.**
29. WHEELS: **Stock passenger STEEL WHEELS only.** Stock wheels only with a **maximum width of 6"** inside bead to bead. **Wheels and tires must be the same size on both sides of the vehicle. Wheel weights must be removed. NO aftermarket wheels allowed.**
30. COMMUNICATIONS: Absolutely NO scanners, two-way radios or cell phones permitted.
Immediate disqualification will result.