

## **INTERIOR WELDING AND REQUIRED MODIFATIONS**

STEERING WHEEL AND COLUMN MUST REMAIN STOCK OR IF REPLACED, REMAIN IN A STOCK STYLE. DON'T BUILD YOUR OWN. THE SHIFTER MAY BE RELOCATED TO FLOOR IF DESIRED.

IF DRIVERS SEAT IS REPLACED IT MUST BE BOLTED THRU FLOOR BOARD IN AT LEAST 4 ANCHOR POINTS USING A 3/8 INCH OR LARGER BOLT WITH AT LEAST A 2 INCH FLAT WASHER ON BOTTOM SIDE OF FLOOR BOARD.

A WORKING LAP BELT MUST BE FASTENED SECURELY AROUND THE DRIVER ANY TIME THE CAR IS MOVING IN THE PITS OR THE ARENA. A SHOULDER OR 4 POINT BELT SYSTEM IS SUGGESTED.

TWO BATTERY'S MAY BE USED, THE BATTERY'S MUST BE RELOCATED TO THE RIGHT FRONT FLOOR BOARD AREA AT LEAST 1 FOOT IN FROM THE RIGHT DOOR. A METAL BATTERY BOX MUST BE FABRICATED USING ANGLE IRON TO FULLY ENCOMPASS THE BATTERY'S BOTTOM AND CORNERS WITH BOLTS HOLDING TWO TOP STRAPS IN PLACE. STRAPS MUST BE AT LEAST 1 INCH FROM EITHER POST. THE BOX MUST BE BOLTED TO FLOOR BOARD IN 4 ANCHOR POINTS USING 3/8 INCH OR LARGER BOLTS WITH A 2 INCH FLAT WASHER ON BOTTOM SIDE OF FLOOR BOARD. DUE TO THE DIFFERENT SKILL LEVELS OF BUILDERS, WELDING IS NOT ALLOWED TO ATTACH BATTERY BOX TO FLOOR BOARD. WE KNOW THIS IS A LITTLE OVERKILL BUT YOUR SAFTY IS OUR FIRST CONCERN.

FUEL TANK MAY NOT EXCEED 10 GALLONS AND MUST BE RELOCATED TO LEFT REAR FLOOR BOARD AREA. DO NOT USE THE ORIGINAL TANK. FUEL TANK MUST BE METAL OR NHRA CERTIFIED PLASTIC. BOAT TANKS MAY BE USED. THE TANK MUST BE RETAINED AT FOUR POINTS USING METAL STRAP (NOT PLUMBERS TAPE) WITH AT LEAST A 3/8 INCH DIAMETER BOLT OR REDI ROD. A 2 INCH DIAMETER WASHER MUST BE USED ON BOTTOM OF FASTENTERS. THE ORIGINAL GAS TANK STRAPS MAY MODIFIED FOR THIS PURPOSE. FUEL LINES MUST BE METAL WITH NO MORE THAN 2 FEET OF RUBBER FUEL LINE USED THRU OUT FOR CONNECTION PURPOSES. ALL FUEL LINE CONNECTIONS MUST BE DOUBLE CLAMPED. ALL LINES MUST BE SECURED. ANY FUEL LEAKS FOUND MAY RESULT IN CAR DISQUILAFACATION. NO FUEL INJECTION SYSTEMS, NO HIGH PRESSURE FUEL SYSTEMS ALLOWED, MAXIMUM PRESSURE OF 10 PSI. ONLY THE METHODS DESCRIBED ARE ALLOWED. SPEND AN EXTRA BUCK FOR SAFTY.

A SINGLE CROSS BAR MUST BE INSTALLED BEHIND SEAT FROM THE LEFT DOOR

TO THE RIGHT DOOR PILLAR/POST AREA. A VERTICLE BAR MUST BE INSTALLED AT OR NEAR THE CENTER HUMP. IT MUST BE ATTACHED TO THE CROSS BAR AND MUST EXTEND FROM THE FLOOR TO THE ROOF. A SECOND CROSS BAR MUST BE INSTALLED IN OR UNDER DASH FROM THE LEFT DOOR TO THE RIGHT DOOR FRONT PILLAR AREA. A COLLISION BAR MUST BE INSTALLED BETWEEN BOTH CROSS BARS IF IT IS AT LEAST 1 FOOT IN AND NO MORE THAN 18" FROM THE RIGHT DOOR TO PROTECT THE DRIVER. BARS MAY NOT BE MORE THAN 3 INCH DIAMETER AND ALL BARS MUST NOT HAVE MORE THAN A 6 INCH DIAMETER END PLATE. CHANNEL OR SQUARE TUBING MAY ALSO BE USED WITH THE SAME SIZE RESTRICTIONS. THE COLLISION BAR MUST BE WRAPED IN FOAM AND DUCT TAPED. THIS IS THE DRIVERS SAFE AREA, WELDING SKILLS MAY BE A LIFE SAVER. WHEN YOU BUILD THIS DO NOT ATTEMPT TO INCLUDE ANY REINFORCEMENT TO BODY UNLESS YOU BRING A CUTTING TORCH TO PASS INSPECTION.