

ONCHAN RACEWAY

Stockcar Racing

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HOW TO BUILD A BANGER.

IMG 1820, 1821, 1822.

1. Its best to start with a car that has recently been run on the roads.
2. Remove all exterior and interior trim, roof head lining, carpets, passenger seats, lights, windows, mirrors, etc. Sometimes its easier to remove the whole tail gate if it has bonded glass.
 - Carefully disconnect electrical fittings, lights etc - do not cut any wires.
 - Keep checking that the car will start after each part has been disconnected.

IMG 1823

1. Remove spare wheel and tow bar if one was fitted.
2. Adjust drivers seat to required position. Fit Acro or prop behind the drivers seat. Use 10 mm bolts, 4 through the roof and 4 through the floor. Use large repair washers to stop the bolt heads pulling through the body of the car.
3. Remove the sun roof if one was fitted. Securely cover the hole with sheet steel plate of at least body panel thickness.

IMG 1824

Locate the original fuel tank. Re route the fuel pipes into the inside of the car. A separate fuel tank will need to be fitted. Most modern cars need a high pressure, high capacity pump fitting inside the new tank. (Remove the fuel pump from the existing tank and use that in the new tank) If the original tank is not removed a large hole needs to be made in the original tank at its lowest point and all the fuel removed.

Securely fit the fuel tank inside the car, in the passenger compartment away from any possible damage. The best position is in the centre of the rear seat area)

Re route the fuel lines and fit the fuel cut off taps, close to the drivers seat so that they can be turned off by the driver when fastened in the seat.

IMG 1825

Fit the chicken plate on the outside of the drivers door. It should be bolted to the front wing, drivers door and rear door or rear wing. At a height that will protect the drivers leg / hip whilst sat in the drivers seat. Bolts should be 10mm diameter with repair washers fitted and excess thread removed.

Fit the drivers safety harness. Use the original seat belt mounting points if possible.

IMG 1826

Cut a hole in the bonnet so that a fire extinguisher can be used to put out an under bonnet fire.
Remove front and rear plastic bumpers if fitted.
Chain or bolt all doors, tailgate and bonnet. The bonnet needs to be opened for scrutineering.
Cover the battery with rubber or something similar to stop acid leaking if the car rolls over.
Make sure the battery is securely fastened down.

Clean inside the car, remove all unwanted interior, nuts bolts, screws, broken glass etc.

IMG 1827

Fit a roof number plate and paint the outside of the car, with drivers name and racing number.
Remove wheel weights and mud flaps.

Good Luck.