# Double Decker Rules

## <u>Cars</u>

- Open to any body style; no trucks
- Open to FWD or RWD vehicles; AWD bottom cars not allowed.
- Open to any size stock OEM engine. No turbo or supercharged engines. Auto or manual transmission allowed.

### Connecting the two cars

- The two cars must be attached in a minimum of 3 places. They can be a combination of 12" x 12" plates bolted through the roof or the bottom car and the floor of the top car. Welding the floor to the roof is also recommended in combination with the plates. The plates on the top car's floor should be bolted to the bottom car's rollover protection.
- Four stabilizers must also be attached, one on each corner of the top car down to the bottom car. These should be mounted on the lower windshield posts and rear windows posts, using 2" square, round or angle iron.
- Top car must be mounted as close to the center of bottom car as possible, no off setting top cars.

### General

- All metal body panels must be left intact (ex. Fender, doors, bumper covers). Hood and trunk hinge must be left intact. Trunk floor maybe removed for easier entry to top car, padding highly recommended.
- Bottom car heater cores, fans, A/C must remain in place. Batter must remain in its original position.
- The top car should have the engine, transmission, suspension, etc. removed.
- Doors must be chained shut.
- Outside trim, moldings, headlights, taillights must be removed.
- Bottom must be bone stock. No performance modifications. Exhaust may be straight piped stock sized tube.
- Top car is responsible for steering ONLY. The bottom car is responsible for the throttle and brakes. Pick a bottom car you can get easy steering access to.
- When repairing cars, only stock replacement parts may be used.
- Hood and trunk may be pinned in two locations.
- 5-point racing harness mandatory in top car.
- Window nets required in both top and bottom cars.
- All glass MUST be removed. A window screen may be installed on bottom car in place of windshield.

### Steering

• The steering shaft can be directly connected to the bottom car's rack and pinion system. The steering mechanism must incorporate a minimum ¾ tubing or bar. Universal joints and steering shaft should be supported by rod ends. The steering shaft can also be connected to the bottom car's steering column. You can remove part of the dash to connect the steering shaft to the column.

### Appearance

• All cars expected to have clean, straight bodies. Cars should be freshly painted, if needed. Vinyl cut letting is preferred. The cars should have numbers, 18" tall.

### Suspension

• Bottom car is allowed heavy duty sway bars and shocks, no solid suspension, no spring mods. No racing tires or wheels. Wheels may be used off different models, but must be a stock wheel.