



Van & Small Car Rules: DEMO Derby

1. Any stock truck or automotive car bumper and bumper brackets may be used on the front and rear of the vehicle. Bumper skins must remain factory not changing any angles and must have the outer skin welded in place (meaning you may not change the contour of the bumper). Max bumper material depth of 5 inches. Bumpers and bumper brackets may be welded to frame. From the end of the frame back 8 inches may be reinforced, nothing bigger than 8" long and as wide as the frame is tall piece may be used. No connecting the frame rails to each other with added materials!! You may also have 2-4" wide by 8" long by 1/4" straps on the front and rear bumpers.
2. Bumpers must be under **21" height for the front and over 24" in rear.** (from the ground to the bottom of the bumper.) Bumpers must be stock automotive bumpers. No other re-enforcement. No trailer hitches, or bumper mounted trailer balls.
3. You are allowed to add up to 12 inch wide engine cradle to frames that don't come with one from factory.
4. All coolers, or gas tanks must be mounted in front of the front leaf spring mount.
5. All trailer hitches and braces must be removed.
6. May tuck roof down in 4 spots (these may not be connected in any way...must remain 4 separate spots) to hold the roof down to the body only, not frame. May use up to 1" bolts, 3/8" chain, or wire.
7. Additional metal between the frame and axle up to 4 inch diameter will be allowed to gain height, must be done vertical and not connecting each side, may be welded in.
8. No more than 13 leaf springs per stack, no stagger needed.
9. 12-3/8, or 6-3/4 bolts can be used on each side of the box to bolt it together with plates not to exceed 5'x5'x 1/4"
10. You can have a 3"x3" angle or square tube across your Radiator support with 2 kickers (3"x3") attached to the frame in front of the front axle to the top side of the frame only!
11. Bent frames may be repaired with 1/4 inch metal 1 inch past the bend, but only on 1 side of the frame. The patch may be welded solid on the outside, no plug welding, You can only repair the frame once in each place. No re-patching or layering of patches. **NO BOXING OF FRAMES for repair! No welding or additional re-enforcement will be allowed to any part of the car except the driver's door.**

12. All doors must be chained - no welds, **except** driver's door. Welds must be approved by an official. .
13. You may run a 4x4 but must remove one of the driveshafts.
14. No solid tires, no filled tires including foam, water, cement, etc. No studs, chains, etc. 9.
NO EXCEPTIONS
15. Original gas tank must be removed. Metal or plastic marine gas tank is recommended.
Tank must be secured to the floor by straps and bolts. Tank shall not hold more than 6 gallons of gas, unless it is the original tank.