



VIKING SPEEDWAY

COMPACT CAR LIMITED WELD

2023-2024

1. **BUMPER**--- Any loaded auto and or homemade bumper can be used. No oversized bumpers must be car sized no sharp points homemade v must be no bigger than 8in from back side of bumper spread over 32in min or more. Bumper must be in front of core support mount. May shorten frame to factory core support/sub mount. Core support must remain in factory location. Front bumper 18in to bottom max back bumper 14in to bottom min.
2. **BRACKETS**— 5x1/4in steel one bracket per frame rail nothing longer then 16in max from where bumper mounts to frame. Bracket may touch 2 sides of frame and touch frame and sub. Anything within 8in from back side of bumper where it mounts to frame this is to mount bumper to frame. Back bumper may also use anything within 8in from back side of bumper where it mounts to frame plus stock OEM bracket max 20in. You may also weld rear bumper to body 5on5 max using 4x1/8th in max flat steel. Please weld these on good I don't want to pick bumpers up. Also 2x1/8th in flat strap 24in from bumper to trunk lid or core support only.
3. **BODY MOUNTS**—You may remove and replace any factory mount with 3/4in bolt max. Bolt must be inside frame in factory location with a 1in thick min and 3in round max spacer or factory spacer with 1/4in thick 3in round max washer. Front core support mount must be in factory location may shorten frame to this point. You may use up to a 1in bolt with 5x5 ¼ washer with 3in max sleeve may be welded or bolt to frame and core support. Between these sleeves/bolts you may use 1/4in plate with 3x3 ¼ angle on top and bottom no lower or no higher than factory core support. This is for radiator support and protection this may be welded to bumper and is no wider than factory core support mounts/sleeves.
4. **DOOR**—You may weld 5on5 per exterior seam using 3x 1/8in max flat steel. Driver's door may be welded solid with anything no wider then 6in from door seam nothing to frame. You may weld tops of door skins with 3x1/8in max flat steel. Cars that are 4 door no posts may add 3x ¼ strap 5in on door 5in on roof.
5. **TRUNK**—You may weld 5on5 using 3x1/8in max flat steel. You may also add two 1in bolts that can be welded to side of frame vertical only. These bolts may have a 5x5 ¼ washer on trunk floor and on trunk lid. You may also have a bar from trunk lid to roof using 2x2 ¼ with a 5x5 washer/plate on roof and trunk lid. This must be within 5in of speaker deck if speaker deck is removed it must be no further back then rear pillars. You may tuck crease or pound body lines any way you want trunk lid must be 4in min away from trunk floor at frame level. You may remove speaker deck. No added metal and must be trunk lid no sheet steel must be hole cut for inspection 8x8min.

6. **HOOD**—You may have up to 6 attachment points please see BODY MOUNTS for core support rules all other points may be tin to tin only. 1in bolt max and 5x5 ¼ washers max. Bolt may be welded to tin only up to 8in and no longer then 8in total length under hood nothing to frame or sub unless posted. Angle iron with two bolts is ok but must be 5x5 ¼ max attachment area this way will count as 1 attachment point. You may also add 1in bolt per side vertical only to attach sub to frame weld bolt only no nut or plates please don't over do it or you will cut. This bolt may also be used to attach hood with a 5x5x1/4in plate on bottom and top of hood but will count as hood attachment point. Must have 8in hole cut for fire may have holes cut for headers these holes can be bolted together using 3/8th bolts with 2in washer max 6 per cut out no more than 16 bolts per hood. Must be a car hood with no added metal.
7. **CAGE**—You may use steel nothing longer then 60in and you may have 6 down bars welded to top side of frame only must be vertical with a 6in attachment point to frame must be 6in behind firewall body mounts. Dash bar must be 6in from engine. May have halo or roll bar may attach to frame but will count as cage down bar and must be no further back then 60in from front most part of cage. You may also have a gas tank protector that must be 2in off floor and 24in 4x1/4in angle iron attached to cage and body in rear seat back only and no further then rear seat hump 24in attachment point only this is for safety only. May have 2 ¼in straps 3in max steel in window area may attach 5in on body 5in on roof this can also attach to dash bar using same material you may connect them. This may not contact any engine component at all ever.
8. **INTERIOR**—You may patch rusted floor pan 2in past rust only must leave rust no other welding or added metal. All gas tanks, seats; battery box ext... must be attached to floor tin or cage only never both. Must be fasten good please be safe cover battery and other items for safety.
9. **EXTERIOR**—Any rust repair must be no bigger than 2in past rust leave rust in place must use same size material. Do not over do or you will not run or will cut it out. Any roof sign can be use but must not attach to window bars or halo in any way that adds strength to car in any way. Body lines and shaping in any way you want no added metal. You may bolt fenders with 3/8in bolt 2in washer in 6 spots. May also use 2 more of these bolts per side to attach fender to core support.
10. **FRAME**—You may weld frame seam top side only struts forward 1/2in bead single pass one seam.
11. **ENGINE**—Any engine 6cly or less can be used. You may weld motor down using 3x1/4in flat steel from engine to frame within 3in of mount you may use 2x2 at top wish bone must still pivot. Header and carb protectors are ok but can't strengthen or support the car in any way. Judges decision is final there's a difference between protecting your investment and stopping your car from bending! NO ENGINE CRADLES!!!!!!!!!!!!
12. **SUSPENSION**— Any car under 110in WB. You must use factory car parts. Aftermarket springs or aftermarket struts or shocks and tailing arms with a 5x5 mounting plate in factory location are allowed. Aftermarket ball joints ok but must be factory sized style weld on cups or any weld on parts ok. You may weld suspension solid using 3x3 ¼ metal in 2 locations 3in on suspension 3in on frame you may use ¾ bolts through frame with 3in washers. You may use aftermarket tie rods or reinforce

them. Aftermarket spindles/struts ok. You may use a 2x2 tube 4in max welded to frame between frame and strut to keep from bending. Aftermarket rear ends allowed on rwd only!

13. **TIRE**—No split rims or anything unsafe! Must be rubber!
14. **RADIATOR**—You may use any car radiator or radiator sized water barrel in stock location. You are also allowed a radiator protector. Please read #3 BODY MOUNTS
15. **FRAME REPAIR** --- 3plates per rail 6x4x1/8th in must be 1in apart including the weld and not attached to anything but frame.