

2025 YOUTH CADET COMPACT RULES

NO FIX IT PLATES

THE RULES BELOW ARE NOT GUIDELINES, THEY ARE STRICTLY WRITTEN TO TELL YOU WHAT YOU CAN DO. IF THE RULES DO NOT SPECIFICALLY OUTLINE THAT YOU CAN DO SOMETHING, CALL.

ALL RUST REPAIR MUST BE PRE-APPROVED WHETHER IT IS THE BODY, UNIBODY OR SUBFRAME. WE WILL ALLOW FOR REPAIRS TO RETURN THE CAR TO FACTORY ORIENTATION, NO FURTHER.

IF YOU ARE FOUND TO HAVE PLATED THE UNIBODY FRAME OR SUBFRAME, THIS WILL RESULT IN AN AUTOMATIC LOSS.

GENERAL RULES

1. FWD SEDAN AND STATION WAGONS ONLY WITH A MAXIMUM WHEELBASE OF 113"
2. ALL PLASTIC, POT METAL, TIN, GLASS, CARPET, INTERIOR HEADLIGHTS ETC MUST BE ENTIRELY STRIPPED AND REMOVED FROM THE CAR. PLEASE ALSO REMOVE DOOR HANDLES AND SPEAKERS.
3. CARS WILL RECEIVE TWO ATTEMPTS TO PASS INSPECTION ONLY.
4. BATTERY MUST BE REMOVED FROM UNDER HOOD AND PLACED IN THE COCKPIT OF THE CAR. A BATTERY BOX IS PERMITTED BUT MUST BE TIGHTLY SECURED TO EITHER THE CAGE OR FLOORBOARD. ABSOLUTELY NO PLASTIC OR WOODEN BATTERY BOXES.
5. FACTORY GAS TANK MUST BE REMOVED UNLESS BEING UTILIZED AS A PRIMARY FUEL CELL. IN THIS CASE IT MUST BE IN FRONT OF THE REAR AXLE.
6. SPARE TIRES MUST BE REMOVED.

SAFETY

1. FOR SAFETY TWO LOCATIONS OF NINE WIRE IN THE FRONT WINDOW AREA ARE REQUIRED. AS AN ALTERNATIVE YOU MAY WELD OR BOLT 2 3" STRAPS ROOF TO COWL. THESE STRAPS OR WIRE MUST STAY A MINIMUM OF 4" AWAY FROM STRUT TOWERS.
2. REAR BUMPER MAY BE WIRED ON WITH TWO LOCATIONS OF NINE WIRE THROUGH TAILLIGHT COVER WITHIN 6 INCHES OF BUMPER.

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- a. FRONT BUMPER MAY HAVE 2 LOCATIONS OF NINE WIRE CORE SUPPORT TO BUMPER BUT CANNOT GO THROUGH HOOD.
3. DOT or Snell rated helmet is **MANDATORY**.
4. Eye protection is **MANDATORY**.
5. Long sleeves, pants and gloves are **MANDATORY** for driver safety. A Fire suit is highly recommended.
6. The Fire Extinguisher is **HIGHLY RECOMMENDED** and **MUST BE** securely mounted within the driver's reach.
7. All fuel injected cars must have a FI Rated Line (must say for fuel injection use on the line) and all fittings must be double clamped. Failure to have a proper line or be double clamped you **WILL NOT** run.
8. If your helmet comes off during the derby you **WILL BE** disqualified. Make sure that they are strapped on.

DRIVETRAIN

1. WIRING HARNESSSES ARE PERMITTED
2. NO OIL OR TRANSMISSION COOLERS
3. ELECTRIC FANS FOR RADIATOR ARE PERMITTED
4. ALUMINIM RADIATORS ARE PERMITTED
5. **NO CARB SWAPS**, NO HEADER PROTECTORS
6. THE TOP BACK MOTOR MOUNT MUST BE AN OEM DIRECT BOLT MOUNT WITH NO MODIFICATIONS.
7. THE FRONT MOUNT MUST BE AN OEM DIRECT BOLT IN MOUNT
8. AFTERMARKET HEADERS ARE PERMITTING BUT MUST RUN VERTICALLY THROUGH HOOD AND CANNOT CONTACT THE SUBFRAME.
9. AFTERMARKET SHIFTERS ARE PERMITTED
10. NO SHIFTER PROTECTORS
11. MUST RUN THE FACTORY GAS AND BRAKE PEDAL, NO EXCEPTIONS
12. SPRING RISERS ARE PERMITTED

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13. MUST RUN FACTORY STEERING COLUMN. A QUICK DISCONNECT STEERING WHEEL IS PERMITTED BUT CANNOT ALTER STEERING SHAFT SLIDE OR KUCKLES.

Suspension and Steering

1. No alterations of struts will be permitted. Struts must be direct bolt and same make.
2. You may run spring risers.
3. No reinforcements of tie rods or steering rack
4. Must run factory steering rack.
5. No aftermarket steering columns

BODY

1. **ABSOLUTELY NO CREASING.**
2. ALL DOORS MAY BE EITHER, WIRED IN 8 LOCATIONS (2 LOOPS OF BRAIDED WIRE), OR CHAINED IN 8 LOCATIONS WITH 3/8" CHAIN, OR WELDED WITH 2 4"x4" X1/4" PLATES PER VERTICAL DOOR SEAM, AND ONE ABOVE EACH DOOR.
3. DRIVERS DOOR MAY BE WELDED SOLID SEAM OR YOU MAY RUN DOOR SKIN THAT MAY EXTEND NO GREATER THAN 3" IN FRONT OF FRONT DOOR SEAM OR BEHIND REAR OF FRONT DOOR SEAM.
4. ***IF A PASSENGER IS ON BOARD EITHER IN YOUTH CADET DIVISION THE FRONT PASSENGER DOOR WILL BE CONSIDERED A DRIVERS DOOR.
5. THE DECK LID ON A SEDAN OR WAGON MAY BE TUCKED IN 90 DEGREES BUT MUST REMAIN ON ITS FACTORY HINGES IN FACTORY LOCATION WITHOUT MANIPULATION.
6. TRUNK AND SPEAKER DECK ARE CONSIDERED ONE AND CANNOT BE DISHED OR MANIPULATED.
7. DECK LIDS OR TAILGATES MAY EITHER BE WIRED IN 8 LOCATIONS(2 LOOPS OF BRAIDED WIRE, 8 LOCATIONS OF 3/8" CHAIN OR WELDED WITH 6 TOTAL 4"x4" 1/4" MAX SQUARE PLATES. IF WIRING YOU MEY WELD STORE BOUGHT 1" HOLED WASHERS FOR WIRE TO GO THROUGH. WASHES MAY NOT BE WELDED OVER A SEAM OR TO UNIBODY FRAME OR SUBFRAME. WIRING MAY GO TO SPARE TIRE AREA
8. SPARE TIRE AREA OR FLOOR OF TRUNK MY BE PUSHED UPWARD.

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9. HOOD- MAY BE EITHER WIRED IN 8 SPOTS, CHAINED IN 8 LOCATIONS WITH 3/8" CHAIN OR BOLTED IN FOUR LOCATIONS. IF BOLTING YOU BE WELD 2"X2" ANGLE A MAX OF 6" LONG ON FENDER AND ON HOOD IMMEDIATE TO FENDER WITH ONE 1/2" MAX BOLT PER LOCATION.
10. ABSOLUTELY NO WEDGING OF BODY. QUARTER PANELS MUST BE UPRIGHT
11. A HOOD IS NOT REQUIRED BUT IF YOU DO NOT RUN ONE ALL TIE DOWNS ARE FORFITTED
12. ABSOLUTELY NO FENDER BOLTS

FRAME

1. **PLEASE READ CAREFULLY. HARDNOSING IN THE CADET CLASS IS DEFINED AS WELDING THE BUMPER DIRECTLY TO THE FRONT OF FRAME WHILE REMOVING ANY BRACKETS OR SHOCKS. HARDNOSING DOES NOT MEAN SHORTENING.**
2. IF BUILDING A HONDA PLEASE CALL PRIOR TO MOUNTING THE BUMPER. WE HAVE SPECIFIC PARAMETERS ON HOW TO MOUNT THE BUMPER WITH EXTENDING THE FRAME.
3. **DO NOT MANIPULATE FRONT OR REAR RAILS PERIOD.**
4. NO PRE-BENDING.
5. REAR BUMPER MUST REMAIN IN FACTORY LOCATION ON THE FACTORY BOLTS.
6. NO SEAM WELDING OF CRUSH BOX OR ANYTHING ELSE ON FRAME, SUBFRAME.

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BUMPERS

1. **WE DETER YOU FROM RUNNING A TUBING BUMPER BECAUSE WE HAVE SEEN TIME AND TIME AGAIN THAT THEY RIP DOORS OPEN AND CAUSE SAFETY CONCERNS. HOWEVER, WE UNDERSTAND THAT IT MAY BE A CHEAPER OPTION FOR SOME. THEREFORE WE HAVE IMPLEMENTED THE FOLLOWING PARAMETERS FOR TUBING BUMPERS.**
 - MAY BE EITHER 4"X4" 1/4" MAX, OR 2"X6" X 1/4" MAX. ONE OR THE OTHER
 - ABSOLUTELY NO POINTS
 - ABSOLUTELY NO GUSSETS
 - THE WIDTH OF THESE BUMPERS CANNOT EXCEED OUTSIDE OF WHEEL TO OUTSIDE OF WHEEL.
 - **ON THESE TUBING BUMPERS THE ENDS MUST BE TAPERED AND CAPPED. AT MINIMUM IN A 45 DEGREE ANGLE CALL FOR CLARIFICATION.**
2. ANY OEM BUMPER, NO LOADING INCLUDING BETWEEN SKINS. MAY BE SEAM WELDED. HEADLIGHT HOLES MAY BE COVERED WITH 1/8" MILD STEEL.
3. SMW LIGHTS, SMW MIGHTY MINIS, DEC/ ADEPT RUTZ 10 GAUGE BUMPERS ARE PERMITTED. B AND B ADEPT STYLE WITH POINT ARE APPROVED BUT MUST HAVE A 3" MAX POINT TAPERING OVER 32" AS DO ALL FAB STYLE BUMPERS. BUMPER CANNOT EXCEED 1/8" OR 10 GAUGE STYLE AND CANNOT HAVE GUSSETS

BUMPER MOUNTING

1. PERPENDICULAR TO FRAME YOU MAY ADD A 6"X6" MAX 1/4" PLATE FOR FLUSH MOUNTING SURFACE. NOT ON THE SIDE TOP OR BOTTOM.
2. ABSOLUTELY NO FACTORY SHOCKS OR BRACKETS.
3. ON THE OUTSIDE WHEEL FACING SIDE OF FRAME, A 4"X4" 1/4" PLATE MAY BE WELDED TO BACK OF BUMPER AND TO UNIBODY FRAME. THIS PLATE CANNOT CONTACT SUBFRAME IN ANY FASHION.
4. REMINDER THAT THIS PLATE MUST BE SQUARE AND MUST TOUCH BUMPER.

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WHEELS AND TIRES

1. TIRES MAY BE DOUBLED; MAY BE FOAM FILLED OR AIR FILLED.
2. 2" MAX LIP PROTECTORS ARE PERMITTED.
3. A SIMPLE VALVE STEM PROTECTOR MAY BE WELDED TO THE WHEEL.
4. V TRED, SKID STEERS ARE PERMITTED ON FRONT. NO FRONT SOLID WHEELS OR TIRES
5. REAR TIRES MAY BE SOLID, FOAM FILLED, OR RIM ONLY
6. NO RUBBER TIRE GUARDS

CAGE

1. A FOUR POINT CAGE IS PERMITTED AND HIGHLY RECCOMENDED, MEANING 2 SIDE BARS, A DASH BAR AND A REAR SEAT BAR.
2. CORNERS OF CAGE HORIZONTALLY CAN BE GUSSETED
3. NO DOWN LEGS, CGE CANNOT COME IN CONTACT WITH THE FIREWALL IN ANY FASHION.
4. SIDE BARS MAY BE OUTSIDE OF THE A POST AND B POST BUT MUST STOP ABRUPT AT THE FRONT END OF THE A POST. NO EXCEPTIONS. THE BACK OF THE SIDE BACK CANNOT EXTEND FURTHER THAN THE REAR KICK PANEL
5. DUE TO THE FACT WE REQUIRE FACTORY STEERING COLUMN, THE FACTORY DASH BAR MAY REMAIN.
6. HALO BAR IS PERMITTED MUST RUN STRAIGHT UP ACROSS AND DOWN AND MUST BE A
MAXIMUM OF 4"X4" ¼" MATERIAL. HALO MUST BE NO FURTHER BACK THAN THE REAR KICK PANEL AND MUST START AT THE TOP OF THE SIDE BAR. HALO MUST BE ATTACHED TO ROOF IN 2 LOCATIONS WITH 4" X 4" MAX ANGLE A MAXIMUM OF 4" LONG WITH ONE ½" BOLT PER ATTACHMENT.
7. MAX FOUR POINT CAGE MATERIAL IS 6"
8. CENTER SHIFTER BAR DASH BAR TO REAR SEAT BAR IS PERMITTED.

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9. ALL CAGE COMPONENTS WITH THE EXCEPTION OF THE GAS TANK PROTECTOR MUST REMAIN 5" OFF OF FLOOR AND FIREWALL.
10. FOR MOUNTING PURPOSES OF SIDE BARS, 1 PER SIDE, AN 8X 12" ¼" PLATE MAY BE WELDED TO B PILLAR TO MOUNT SEAT BAR. THIS PLATE MUST COMPLY WITH 5" OFF FLOOR RULE.
11. THIS CAGE MUST REMAIN AN INTERNAL COCKPIT CAGE WITH EXCEPTION OF SIDE BARS AS STATED IN RULE 4.
12. GAS TANK PROTECTORS ARE PERMITTED TO BE TIGHT TO PACKING TRACK. GTP MUST NOT EXCEED 32" WIDE AND NO TALLER THAN SPEAKER DECK FACTORY LOCATION. CANNOT EXCEED BACKWARD OVER PACKING TRAY.

2 GUSSETS MAX, YOU CHOOSE EITHER ONE PER SIDE REAR SEAT BAR TO GTP OR 1 PER SIDE GTP TO HALO. ONE OR THE OTHER. ALL GUSSETS AND CAGE MUST REMAIN 6" FROM REAR STRUT TOWERS.
13. NO REAR WINDOW BARS
14. THE BATTERY IS NOT PERMITTED TO BE AT THE FEET OF THE PASSENGER. IF MOVED TO REAR SEAT AREA IT MAY BE TIGHTLY SECURED THE GTP.

FOR QUESTIONS AND RULE CLARIFICATION PLEASE CONTACT

Frankie Guy AT 724-557-7428.

IF CALL IS MISSED TEXT WITH A CALL BACK NUMBER, THE CLASS IN QUESTION AND A GOOD TIME TO RETURN CALL. PLEASE ALLOW 24 HOURS FOR RESPONSE.

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