

Bone Stock 110 FWD Wire Compacts 2027

ALL RULE QUESTIONS MUST BE DIRECTED TO BRANDIN ONLY 608-434-4317. Please do not call after 8:00 PM.

All Drivers must sign in at check-in trailer before going to inspection line. Drivers will be held responsible for all crew members' actions during the event. This can result in disqualification of the entire team.

GENERAL INSPECTION AUTHORITY/FINAL RULE

Any vehicle deemed unsafe, outside the intent of these rules, or modified beyond what is specifically permitted will be required to make changes before competing. The Tech Inspector's interpretation of these rules is final. Any modification, repair, reinforcement, relocation, attachment, or alteration not specifically allowed is **illegal**. Do not assume. **There are NO gray areas and NO exceptions.** Do not argue that the rules do not prohibit it. **If it is not written as legal, it is illegal.** All frames will be scoped. Rust repair please call.

ELIGIBLE VEHICLES

Front wheel drive passenger cars only. No AWD or 4WD vehicles. 110" wheelbase MAX. No V8s. No full frame cars. Fresh cars only. (2 CARS PER TEAM) Engine must be the correct manufacturer for the vehicle and a direct factory bolt-in. No subframe swaps. If the vehicle came equipped with an aluminum subframe, it must remain aluminum.

GENERAL VEHICLE PREP

NO SPRAY FOAM BEFORE INSPECTION

Remove all glass, plastic, interior, and combustible materials for safety.

You may remove metal where necessary for safety.

You may NOT add metal unless these rules specifically allow it.

Unless specifically permitted in these rules, **no welding, plating, doubling, sleeving, boxing, gusseting, reinforcing, filling, or strengthening of any component is permitted.**

NO Painting of frame or subframe is allowed.

All vehicles **MUST** have a seatbelt and working brakes.

All vehicles **MUST** have a roof sign with a clear number. **NO EXCEPTION.**

ENGINE & DRIVETRAIN

Engine and transmission mounts must remain factory.

No homemade, welded, chained, or reinforced engine or transmission mounts.

NO distributor protectors, cradles, or carb/header protectors allowed.

Aftermarket shifters are allowed.

FUEL SYSTEM & BATTERY

Battery must be securely mounted inside the vehicle. Max 2 batteries.

Factory fuel tank must be removed. A securely mounted aftermarket fuel cell is required.

TIRES & WHEELS

You may run stock tires, mud tires / skid steer tires, donut tires, small valve stem protectors, small weld-in centers, bead protectors.

Rear tires may be forklift or donut.

HOOD & TRUNK

HOOD- Must be open at inspection

Hood must have a fire/access hole.

Maximum of (6) attachment points. Allowed methods:

9 wire

(2) pieces of 3/4-inch all-thread in the factory front body mount locations only.

All-thread must pass through the frame while retaining the factory front body mount locations.

Each all-thread may use: (3) washers, (3) nuts, (1) 3" x 3" hood plate.

All-thread may **NOT** be welded in any way. The allowed nuts, washers, and hood plates listed above are the only permitted attachment methods.

The (2) front all-thread locations count as two (2) of the six (6) allowed hood attachment points.

Hood wire locations must attach **sheet metal to sheet metal only**.

Wire may **NOT** attach to the frame, subframe, suspension, engine, cage, or any structural component except where specifically allowed to attach to the bumper.

(2) of the (6) allowed wire locations may go from the hood to the bumper.

TRUNK

Maximum of (6) attachment points using 9 wire.

Trunk may also be folded ("90'd").

Speaker deck must remain in the factory location.

Trunk wire locations must attach sheet metal to sheet metal only.

No sheet metal creasing, shaping, or excessive pre-bending.

Only slight pre-bending of the rear frame rails is permitted. Do **NOT** abuse this or you will be required to straighten it before competing.

DOORS

Choose **ONE** of the following methods.

Definition: A seam is each factory door opening (front vertical edge, rear vertical edge, top edge, and bottom edge). The maximum number of attachment points allowed applies **per seam**.

Option 1- 9 wire each door shut in a maximum of (2) locations per seam.

Option 2- Weld each door shut using (2) steel straps per seam. Straps may be no more than 3"x, 6"x 1/8" thick.

Straps may **NOT** be cut into smaller pieces.

Driver's door only may be welded solid for safety.

You may **NOT** combine welding and wiring on the same door.

The front windshield opening must have one of the following with a maximum of (2) spots:

Bolt in chain, 9 wire, bolt in 3-inch straps. Straps may not function as a reinforcement.

CAGE

A basic four-point cage is required welded to sheet metal only: dash bar, 2 side bars and rear seat bar.

Restrictions

Door bars may not exceed 60" in length. No stacking.

Door bars and dash bar must remain at least 4" away from the windshield cowl, firewall, and wheel tubs.

Gas tank protector must attach directly to rear seat bar, be no further than 24" off the seat bar and be at least 6" away from all sheet metal.

Gas tank protector may not exceed 24" x 24" and may extend no more than 4 "above the top of the fuel cell.

You may install the below, however down bars may **NOT** extend down into the rear seat pan area.

(2) driver-side down bars max 3"x3" tube single pass only welded to sheet metal only or bolted to floor with 4"x4" plate and (2) 1/2 inch bolts.

(2) passenger-side down bars max 3"x3" tube single pass only welded to sheet metal only or bolted with 4"x4" plate and (2) 1/2 inch bolts.

These bars are for driver protection only. They must remain vertical at a 90-degree angle to the cage.
If your halo extends to the floor, that counts as (2) of your allowed down bars.
Down bars may **NOT** reinforce or strengthen the vehicle in any way.
All must be within the 60" door bars. Not in front or behind door bars

Optional

Halo bar. If a halo is used it must be attached to the roof in two (2) locations only. Attachments must be wire or bolts only. These attachments are only to secure the halo bar to the roof and may **NOT** reinforce the vehicle. If using bolts, they may pass directly through the halo bar or through one piece of 2" x 2" angle iron extending no more than 2" onto the roof. The vertical portions of the halo bar must remain at least 4" off the floor if you do **NOT** want them to count as your two (2) allowed down bars. Halo legs may **NOT** extend down into the rear seat pan area.

BUMPERS

Front Bumper

Homemade or OEM automobile bumpers allowed, including replica bumpers, but **MUST** be similar to a '74 Chevy bumper, no more than a 9 1/2 "point. No ax points must be spread out. No Chrysler pointy.

Bumpers cannot exceed 8" tall or thick. and may not extend wider than the front fenders.

Can be no more than 20" to the bottom. This measurement is taken from the ground during inspection.

Bumper shocks may be no larger than 3"x 3"x8" square tubing in frame rail OR (1) 3" x 8"x 1/4" flat strap per frame rail, which may be mounted on the outside of the frame rail with a single-pass weld only. Either option must attach to the bumper and extend no more than 8" rearward from the point where it attaches to the bumper. No welding to the subframe. May not attach the frame to the subframe.

Optional: Front frame may be shortened back to the core support, to the front most part of the core support.

Rear Bumper

Must be a factory OEM bumper mounted in the stock location or removed. Can be no more than 14" to the bottom. This measurement is taken from the ground during inspection.

SUSPENSION

Struts must remain factory stock. No aftermarket or reinforced struts allowed.

All suspension components must remain factory except; you may clamp struts or install strut risers.

AFTERMARKET PARTS

The **ONLY** aftermarket parts permitted are Battery box, Fuel cell, Shifter, Headers, Wiring harness, Replica front bumper. No carburetor conversions.