

4-1/2" CISS Super Stock



Body: Use approved body list from website

1. A body that measures 1-13/16" tall minimum when mounted will be allowed. If your desired body is not on the list please check with us before building and a decision will be made.
2. No thinning of bodies will be allowed. Bodies must fall between .040 and .050 minimum thickness. Any sanding or file marks visible at post tech inside the body will result in disqualification.
3. Guide flag must not be visible from above the car when on the tech block.
4. Bodies may be lowered for handling purposes. *must still meet the minimum 1-13/16" roof height.
5. Wheel wells may be cleanly enlarged for wheel clearance. No cutting into the top of the fender.
6. Front and rear windshields are **required**. Lexan is allowed, must fill entire window opening.
7. Grill, front, and rear bumper must be attached to the car. No metal bumpers, scratch made plastic allowed.
8. A rear spoiler may be allowed on bodies that do not have one stock, maximum 1/4". No side dams.
9. A "chin" spoiler may be used below the front bumper.
10. Bodies must be **PAINTED** a minimum 1 color.
11. 1 main sponsor is required along with 3 painted or stick-on numbers.
12. Bodies must be attached with Velcro, brass rod, or pin tubes. Additional tape is also allowed.
13. Must have a 3 dimensional interior, roll cages allowed for realism. No printed flat interiors.

Chassis:

1. Legal Chassis:
 - a. Parma 4-1/2" FCR #578
 - b. Reality Raceway PN: RLMC
 - c. K&G FCR Knock Off #K&G-FCR4.5
2. A hole may be drilled in the chassis to oil the front of the motor. Maximum 3/32" diameter hole.
3. Bushings may be soldered in, no cutting of the uprights allowed.
 - a. Commercially available bushings are allowed, so long as uprights remain unmodified.
4. Chassis must be of rigid construction, no moving parts allowed.
5. Bracing with brass tube and piano wire allowed.
6. Motors can either be screwed or soldered in.
7. Rear chassis clearance of .050" measured from tech block to rear of chassis.
8. Front chassis clearance of .015" measured directly behind flag. Flag will be off tech block with front tires touching.
9. Chassis must be flat from front to rear by using a true straight edge.
10. No other chassis modifications allowed.

Tires:

1. Minimum rear tire diameter .760", pre-race inspection.
2. Front wheels must be minimum .400" width, .740 diameter: fronts may be independent for rotation.
3. Black foam rubber front and rear tires only.
4. Front tires must be in stock position.
5. Fronts must be evenly spaced from chassis. No offsets.

Axles:

1. 3/32" Minimum front and rear axle.
2. No ball bearings allowed.
3. No hollow axles.

Gears:

1. Any ratio, 48 pitch crown required. No gear modifications allowed.
2. Inline configuration only, centered in original chassis bracket.

Motor:

1. Pro Slot #4002FK **ONLY**.
2. May change brushes and springs.
3. Seal must be present and original.
4. Commercially available heat sinks allowed.

Approved Bodies: (SS) This list has been minimized to only contain those bodies in which will be legal for the Super Stock division. Reason being, this will hopefully eliminate some questions on what is legal. If it is not on this list **IT IS ILLEGAL**. This should maintain close racing without 1 particular new body ruining the fun.

Body List separate on the Central Illinois Slot Series Rules Page

General race rules specific to this class:

- For the safety of turn marshals and other racers, race cars that are damaged to the point of the chassis being exposed must pit and be repaired immediately with adhesive or tape.
- Front and rear windows, front bumpers and grills must be repaired immediately.
- Rear Bumpers must be repaired before the start of the next heat.
- Riders, and irretrievable cars are a track call.
- All races will be 2 minute heats with 2 minute intermissions. Repairs can be made under green flag or during intermission.

****If not stated in these rules that it IS allowed, then it is NOT LEGAL!****