

4-1/2" Dirt Late Model



Body:

1. Any commercially available, fully **Painted**, 4-1/2" Dirt Late Model body.
2. Must have 3 painted or decal numbers.
3. Maximum rear spoiler height of 1-5/8" tall, measured from the tech block.
4. Body must cover entire chassis. Tape or Lexan reinforcement encouraged.
5. Full **3-D** interior required.
6. Front and rear wheel wells must be cut out, full wheel and tire must be visible.
 - a. Wheel well may not extend to the top of the fender, mount accordingly.

Chassis:

1. Any commercially available 4-1/2" wheel base stamped/formed steel chassis allowed.
 - a. May change to aluminum pans.
2. **Minimum weight: 100 grams.**
3. May brace chassis. Steel guide reinforcement allowed, original guide may not be removed or modified in any way.
4. Motor must be soldered in or securely fastened. Motor bracing allowed when using one 1" long piece of piano wire.
5. No other chassis modifications.
6. **Front chassis clearance of .015"** while resting on the front tires. Guide flag will be off the tech board.
7. **Rear chassis clearance of .050"**.

Gears, Axles, & Wheels:

1. 1/8" or 3/32" solid steel axles only.
2. Open pitch gearing.
3. Must use rear axle bushings, **no** ball bearings.
4. Front wheels must be minimum .400" width, .740 diameter: fronts may be independent for rotation.
5. **In the event of losing a front tire, or complete axle set, the car must be fully repaired BEFORE the start of your next heat.**
6. **If it happens a second time, car must be fully repaired DURING that heat**
7. **Black foam rubber front and rear tires only.**
8. **Maximum front & rear width is 83mm.**

Lead Wires:

1. No magnet wire or magnet type wire allowed.
2. Guide clips are allowed.
3. May add wire retainers.

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.