

Proposed National 1/24th 'Flexi' Classes & Regulations

JK Indy

Body JK or Ralph Thorne Racing .010" lexan Indy Body only (Maybe event or Raceway nominated).



Motor (Raceway or event nominated) factory marked sealed short can.

ShowUsYaSlots nominates Hawk M7 (not M7BB) for their events.

No modifications except case may be notched to clear axle and sanded to help soldering.

Chassis JK Cheetah F1/Indy 'Wde' Chassis Kit - C35 Steel only.



Motor may be held by any combination of screwing, gluing and soldering.

Motor mounting tabs may be partly or completely removed.

Fixed or floating pin tubes located at original body clip mount points are allowed.

Gearing Ratio is open choice using 48 to 64 pitch (unless a ratio is Raceway or Event nominated) using plastic spurs only.

Wheels **Front:** any 3/32" or 1/8" commercially available with a minimum width of 0.375" - edges may be rounded BUT minimum tyre contact of 0.250" must be maintained.

Independent wheels allowed (No Ball Bearings)

Rear: any 3/32" or 1/8" commercially available; maximum diameter of 0.765".

Axles Front & Rear: 3/32" or 1/8" solid Steel (axle flats for wheels and spur are allowed).

Bearings Oilites only which may be soldered or glued in position.

Width Maximum width at any point is 83mm.

Clearances **Front:** Guide must be spaced to achieve minimum front chassis clearance of 0.5mm.

Rear: 1mm minimum at rear of chassis including spur gear.

General Regulations for ALL 'National Flexi' Classes

Chassis 'Blue Printing' and 'Tuning' is allowed BUT limited to the following.

Flattening and de-burring of components.

Minimal filing of rear bearing holes to allow for axle alignment.

Adding a motor brace, bearing upright brace/s and guide tongue reinforcement.

Front axle/bearings may be soldered to original uprights.

Adding lead weight and/or tape.

Adding spacers between pan/s and centre section.

Using tape, plastic, plastic tubing or similar to adjust relative heights of centre section and pan/s.

Changing supplied 'bite' / 'J' bar using .039" to .063" steel wire in the same configuration.

Adding lead wire management/routing components.

Chassis and/or front wheels may not protrude past the body line (except for JK Indy).

Bodies may be strengthened by using tape and body armour type reinforcing.

Tyres may be cleaned by using tape or Shellite only.

No tyre "goo" traction additive may be applied to the tyres or the track by racers.