



Brakes

With safety always at the forefront, the braking system must constantly be checked for parts that are worn and should be replaced.

- ▶ The proper brake fluid to be used in a kart is Dot 4 or higher which is much more adverse to high temperatures than the regular automotive Dot 3.
- ▶ Keep brake rotor and pads free from grease and dirt with Brake Clean.
- ▶ Align the brake rotor evenly between to ensure equal contact by both brake pads when braking and tighten set screws to keep it in place.
- ▶ Constantly check your brake fluid level as well as check for air in the lines.
- ▶ Place shims as needed between caliper pistons and brake pads to ensure close proximity to rotor.
- ▶ Replace the fluid at least twice a year as it attracts moisture and this reduces its effectiveness.
- ▶ Rebuild the master cylinder and calipers once a year as the rubber seals deteriorate and weaken.
- ▶ Check brake lines for abrasions periodically to prevent catastrophic failure and keep repair costs to a minimum.