

# 2024 Mighty Kart rules

- 1: 7-12 years of age.
- 2: Unaltered 212cc predator motor must be sealed by Paul Spake. Unopened motor in the box should be brought to the Paul to be sealed, charge for said service will be 50\$. (Unaltered means unaltered raced as delivered) No Ghost Engines
- 3: 87-93 Octane Pump Gasoline Fuel only (NO E85)
- 4: Max. 5500 rpm checked with track tach. Governor must be present but may be adjusted to achieve the max RPM.
- 5: Chassis 1" .065 cage material minimum. Cage should protect drivers legs and body. rectangular yard kart style frame or racing frame allowed. Engine firewall strongly encouraged. Chain guard mandatory. body mandatory. no wings.  
No suspension of any kind. Axles must be fixed to chassis and non adjustable. Fixed to chassis will be interpreted as permanently made to the chassis in a non adjustable fashion. Cars with suspended axles will be required to permanently fix axles to the chassis with welded in goods. All supporting rods can remain in place for support but axle must be fixed to a point where adjusting the rods will not move the axle. "Non Adjustable" means just that. Any karts with factory adjustable chassis suspension components will be required to tack weld or fix in a fashion that that component is no longer adjustable.
- 6: Must have functioning brakes on rear axle or drive tire
- 7: Live axle or 1 wheel drive allowed
- 8: Off the shelf turf tires, 6" wheels on all 4 corners. No racing tires
- 9: Any drum clutch. No disc clutches will be allowed.
- 10: Open gear ratio.
- 11: Weight: 300lb with driver after race. Weight must be securely fastened and must not exceed 50lbs.
- 12: Mandatory Safety requirements; SA or SFI 24.1 rated helmet, fire retardant suit, gloves, Neck brace, Arm restraints, racing shoes and 5 point harness with an expiration on 3 years from date of manufacture.
- 13: Tachometer is allowed. NO Microns or data logging devices.
- 14: Driver must have a kill switch within reach.
- 15: Motor claim rule; Only the motor as it comes from Harbor Freight will be included, all other parts and accessories will be removed when the motor is pulled. Must finish race to claim a motor. Can't claim backwards. Notification of claim will be made to any GCS official immediately after the feature race with cash in hand. The expectation is that the motor will be pulled immediately once claim is initiated in the open for claimer/officials to witness. Failure to comply will result in forfeiture of points for event and 2 race suspension. Failure to comply for a 2nd time will result in suspension for the remainder of the season. No exceptions. Price of claim will be the current advertised price from HF plus the \$50 engine seal fee.
- 16: Top 3 of feature to receive thorough tech. 1st DQ will result in a 2 race suspension. 2nd DQ wil