

2024-2025
Columbia Basin Karting by WWSO Rules
Grant County Fairgrounds
Moses Lake, WA

These rules were designed to be inclusive of all area karting groups.

Must have a full face helmet, neck collar, eye protection, high top shoes or boots, full length pants, and a race jacket or abrasion resistant jacket. NO HOODIES ALLOWED!

Must have your number CLEARLY displayed on your kart. This Must be visible from all sides!!

Tires can be treads or slicks Except **Skagit stage 1 and Adult Box Stock is slicks Only.**

All karts are subject to tech! We will have random classes subject to post race tech at WWSO discretion!

NO RADIO/Cell Phone Communication allowed at any time in any class. If drivers are found to have radio/cell communication they will be DQ'd, stripped of all points for the year and receive a \$200 fine before returning to race.

These are fun family friendly events. Disrespectful behavior towards fellow racers, crew and officials will not be tolerated by participants both drivers and crew. You will receive one warning, after the first warning you could be DQ'd for the day, banned from the facility and fined up to \$500.

Kid Kart-Comer/Honda age 5-8

- Must be Comer or Honda 50cc.
- Any tire

Jr 1 karts ages 5-10

- Engines Must follow the Skagit stage 1 or Box Stock, **Except with governor in place!**
- Any tire

Jr 2 karts ages 11-15

- Engines Must follow the Skagit stage 1, Adult Box Stock, Spokane sealed, or **SEALED** LO206.
- No Methanol
- Any tire

Adult box stock age 15+

SLICKS TIRES ONLY

- Any predator 6.5 hp 212cc hemi or non-hemi.
- Cylinder heads may NOT be interchanged.
- Stock air filter ONLY and must be in place.
- Low oil sensor may be removed or electronically disconnected.
- Must be a Shoe Clutch

- The governor assembly May be removed in its entirety, and if removed the block hole Must be plugged.
- All altered fuel caps require roll over valve/check valve.
- Gasoline ONLY, no additives. No race fuel.
- Stock flywheel may Not be lightened or altered in any way. NO offset timing key.
- **All items other than the ones specifically stated above are to be stock OEM in OEM locations. No springs, cams, rods, milling, porting, etc!**
- **\$200 Protest Rule – Paid class entries can claim a fellow competitor’s engine for \$200. To claim an engine, the following steps must be taken: a. Protest must be made to Race Director within 30 minutes of completion of Feature Events that day. b. Race Director/Designated Official shall notify participant of the claim. c. Protest fee is \$200, to be paid by the protestor to Official. Officials shall pay protested participants once the engine claim has been completed. d. Everything attached to the motor minus the clutch, motor mount & throttle cable shall be turned over, including but not limited to: gas tank, carburetor, exhaust and exhaust components, pull starter, ignition system, internal components, etc... e. Protesting participant walks away with an engine, Protested participant walks away with \$200.**
- **\$200 claim rule applies to any and all engine(s) used to power the protested individual’s kart**

Skagit stage 1 age 15+

SLICK TIRES ONLY

- -Engine: PREDATOR 212cc ENGINES
- NO 224 MOTORS WITH 212 COVERS (Models 60363, 69727 or 69730)
No exchanging or mixing of parts between model engines.
- Governor may be removed. Low oil sensor may be unplugged or removed, and block plugged.
- You may remove the factory gas tank and run a floor mount tank.
- A top plate with throttle linkage and fuel pump may be added where the gas tank was removed.
- Chain guard is mandatory.
- -Ignition: STOCK
- Must use stock ignition coil, plug wire, resistor spark plug boot. FLYWHEEL: STOCK or AFTERMARKET as described below.
- Stock flywheel is only allowed with stock valve springs.
- ALUMINUM stock style flywheel is MANDATORY is you run aftermarket valve springs. Allowed aluminum flywheels are as follows-
ARC Billet Aluminum stock flywheel (Part Number 6626 "Hemi or 6625 "Non Hemi).
PVL Cast Aluminum stock flywheel. 32 degrees advance timing maximum.
- -Spark Plug: OPEN
- -Fuel: PUMP GAS
Pump gas only.No race gas.No additives.Just gas.
- -Carburetor STOCK

Carb must be the one that came on your factory motor and remain stock.
The carb from the box is the one that will be put back on the motor for racing.
Emulsion tube and main jet are the only alterations allowed.
Bore must remain stock for carburetors.

- The stock air filter may be removed and replaced with filter adaptor and aftermarket air filter.
Gasket must be used between carb and head.
Holy Moses, all aftermarket carbs, and all carbs with fuel mixture screws are not permitted.
- -Jet: OPEN
If the stock air filter is removed the jet may be changed for correct fuel mixture.
- -Cylinder head: STOCK
Must be OEM Predator type casting only.
Intake and exhaust ports must remain as factory produced.
Porting or deburring not permitted.
Transition edge from port runner to bowl area must retain defined edge.
Head gasket surface must remain stock, no copper or aluminum gaskets.
Stock Head Gasket and thickness must be in place.
- -Valve Train: STOCK
Stock valves only.
Must use stock pushrods, rocker arms and retainers.
No other alterations and or aftermarket valve train components allowed.
Camshaft must remain stock.
Valve Springs: 22 lbs. MAX
Valve springs up to 22 pounds are allowed.
(If you run aftermarket springs you must have an Aluminum flywheel).
- -Crank Rod and Piston: STOCK
Must be as factory without any modifications.
Stock piston rings only.
No billet rods.
- -Starter: STOCK
Recoil pull start only.
Pull starter may be rotated for better cranking angle and have better quality replacement rope installed.
- -Mufflers: MANDATORY
No internal alterations are allowed to the Muffler (noise reduction is needed).
Header pipe with Briggs and Stratton can style screw on mufflers acceptable
Header (part number 434129) with RLV (part number 419185) round holed screen in muffler acceptable
Square holed RLV muffler is not allowed
Pipe and muffler acceptable from ghost upgrade kit.
- -Clutch and Gears: OPEN
Must use #35 chain.
- -Tires: SLICKS
HBM Reaper tire will be the preferred tire to move to.
12/01/2024 will be the date for converting to that tire Full time required

Tire cleaning acceptable.

- NO Chemical prep or softening of tires permitted.
- -Kart Bumpers: MANDATORY
Must have front and rear bumpers and side nerf bars in place at all times or you will be parked.
Rear bumper must be double stacked and extend out to at least the center of your rear tires.
No sharp edges.

Spokane Sealed Predator Age 15+

- -Jim Dodson Built & Sealed Motor -No Changes -
- Must use exhaust sold with Motor -
- Any tire allowed -
- Any Shoe Clutches -
- No Methanol Allowed
- Sealed clones will have to run one of the three billet flywheels pvl# 1638945 arc# 6696 slipstream# sk7041. There will be no tech on timing. The motor should be exactly how picked up from jim dodson plus any drum style clutch. This includes carb, jets, exhaust-muffler, and valve springs.

Stage 2/3 age 15+ 212cc Builders prepared/modified

- Any **212cc or less** "Clone OHV" /Predator/Honda/Tillotson/Briggs & Stratton engine.
- No strokers or big bore over 70mm. Over bore of +.225 allowed for rebuild. Head removal for Tech inspection of stroke and bore is CBKA discretion.
- Aftermarket or long rod allowed. (+10, 20, 30).
- Any rockers, any cam shaft allowed.
- Aftermarket flywheel **required**. No stock flywheel allowed.
- Must have blower housing in place. If remote starter is used it must have a flywheel cover.
- Chain and clutch guard are required.
- Stock appearing head only. No billet head, no deck extension. Any head gasket.
- Any carburetor. Methanol allowed.
- Aftermarket pipe allowed. If there is no guard to shield the driver, a wrap or sleeve must be in place! Safety wired bolts and mufflers recommended!
- Any clutch.
- Secondary return spring on throttle must be used. This can be a combination of pedal and top plate, or additional spring to stock placement if stock linkage is used.

Kt100 open Age 15+

- Stock appearing
- Light and Heavy classes if kart count allows. 180# driver or less is considered Light class.

Pro RWYB Age 15+

Extra money class. All entries are an additional \$15 per entry added to the prize pool.

- Any motor, any tire.
- Safety items are CBKA tech discretion.

Outlaw Cage Karts

OPEN 500's Age 15 +

- Must have stock complete working OEM Clutch.
- No Slipper clutches
- Motor: Single cylinder, 600cc max
- **Minimum Weight 445 lbs. w/driver**

Predator Cage Kart

- The approved engine for this class is the Harbor Freight Predator 6.5hp 212cc engine. Hemi/Non-Hemi approved
- **Minimum weight 400 lbs w/driver post-race.**
- (4)Kart type tires at 4 corners.
- Drum clutches only, no disk clutches allowed. Noram GE recommended.
- Exhaust and Intake modifications are permitted, but are subject to be included in the claim rule.
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¼ Midget classes

Must follow QMA Safety Rules

Restricted rookie class age 5-9

- Must be in first 2 years of midget racing.
- Honda stock 120
- Blue restrictor plate
- 250-pound weight rule
- Any tire
- Can run wing.

Honda Stock 120 Age 5-12

- Must be in first 2 years of midget racing.
- Any tire
- Wing ok.
- 250-pound weight rule

Open Division Age 5-15

- Any ¼ midget motor
- Any tire.
- Wing ok.
- 290-pound weight rule

Questions regarding rules contact Jeremy Anders jeremy@wvso.com 509-884-8592