

2019 Willamette Speedway Kart Rules

**If it doesn't say you can then you can't!
Tech Officials Have Final Say In All Decisions!**

Beginner Boxstock

Boxstock

125cc/250cc Cage

Open Cage

Fart Kart

Heats: All heats are 8 laps

Mains: Beginner Boxstock/Boxstock - 15 laps
125cc/250cc Cage - 20 laps
Open Cage - 20 laps
Fart Kart - 15 laps

Initial Start:

Will be double-file at a consistent speed. Pole sitter sets the pace and outside pole is expected to follow that pace. Both are responsible for a clean even start. Any kart out of line and/or passing before the starting point will be penalized 2 positions on the next caution, ensuing restart or at final finishing order. If the same kart commits a 2nd offense, it will be disqualified from that event.

Restart:

Beginner Boxstock and Boxstock - Will restart single-file.
125cc/250cc Cage and Open Cage - Will restart California style.
*After 2 attempts at a restart, the flagman may choose a single-file restart.
With 5 or less laps remaining in a main event, restart will be single-file.

Cautions:

All karts involved in a crash drawing a caution flag, that need assistance, will go to the back of the pack. The kart causing the caution will be charged with the yellow flag. Under yellow flag conditions the field initially goes to a single-file grid lineup. Once the running order has been established and the field is set, then the field will be signaled by the flagman to assume a double-file restart format.

Heat Races: - 2 yellows

Mains: - 3 yellows

**Receiver are mandatory for all classes except for beginner Boxstock

***Top 3 finishers to the scales after heats and mains.

5HP Pee Wee - Beginner Boxstock: weight rule - kart only 185lbs

BEGINNER BOX Stock Age limit: 5 to 8, Must be 5 years old at beginning of racing season. If you have had 2 seasons of racing experience and you are age eight or older on the date of the first race of the racing season you must run in the Box Stock Division. All Beginner Box Drivers be prepared to present a copy of their birth certificate on registration day.

Motor: Specified sealed Subaru EX27 bearing a genuine National Racing Association (NRA) seal. See Promoter or Dealer for specifications.

Pee Wee Motor Rules

Beginner Box Motor Rules Sealed Subaru with proper restrictor.

Subaru EX27 with a special crank snout / exhaust system plus a restrictor plate. Sealed motors may only be rebuilt by licensed dealers and then resealed. NOTE: Dealers will be responsible for motor being legal. You are responsible to make sure official seal is attached and untampered with. Broken seals found prior to qualifying will result in penalty and that motor will be marked and must be surrendered to Series officials for inspection at the end of the race night.

Must have stock timing.

No Key or Keyway Modifications

Factory spec valve springs only (will be subject to tech) Any doubt about these specifications, contact Promoter.

Changes that are allowed to the motor:

1. You may run any spark plug that you like.
2. You may change the spark plug boot.
3. You may run any valve lash that you desire.

Things you MAY NOT do:

1. Modify any physical part of the motor or alter air box.
2. Remove, alter or leave off air filter, this includes filter foam.
3. Drill out or alter any jets.
4. Modify or alter header, you may not install E.G.T. sensor into header.
5. Muffler may not be altered.
6. No valve spring shims or altering of valve springs in any way.
7. No flywheel timing. No altering or stock flywheel.
8. No carburetor or restrictor air leak
9. All fuel filters must have one inlet and one outlet. Any and all breathers must be bypassed by a Tee back to the fuel tank

Motor: Specified sealed Briggs & Stratton 206, bearing a genuine Briggs & Stratton security seal.

Beginner Box Motor Rules Sealed B&S motor, using the green slide Part No. RLV 555740 with slide lock. The only head gasket allowed is an unaltered B&S part #555723.

B&S / exhaust system including the newly developed Outlaw Kart exhaust package. Part No. RLV 5530 (No modifying of the pipe or muffler allowed)

NOTE: Owner/Driver will be responsible for motor being legal. You are responsible to make sure official seal is attached and untampered with. Subject to Penalty.

All motors will be subject to tech as specified by the B&S 206 United States Rule Set. (B&S Racing Class Structure, or Clutch Rule does not apply [open clutch rule])

Any doubt about these specifications, contact Promoter.

Things you MAY NOT do:

1. Modify or alter any physical part of the motor.
2. Remove, alter or leave off air filter.
3. Modify or alter header, you may not install E.G.T. sensor into header.
4. Muffler may not be altered or welded to the header.

-Predator motors will be allowed on a temporary basis but must remain completely stock. If at any time the tech official feels a motor has been tampered with that motor will be taken for a complete tear down.

-Any other motor must have tech official approval before entering the race

-Any tire Hoosier or Burris

-No weight rule, this is subject to change

5HP Boxstock: weight rule: (to be determined by average)

Ages 8-13

5HP Int. Motor Rules

Sealed Subaru with proper restrictor. Subaru EX27 with a special crank snout / exhaust system. Sealed motors may only be rebuilt by licensed dealers and then resealed.

NOTE: Dealers will be responsible for motor being legal. You are responsible to make sure official seal is attached and untampered with. Broken seals found prior to qualifying will result in penalty and that motor will be marked and must be surrendered to Series officials for inspection at the end of the race night.

Must have stock timing.

No Key or Keyway Modifications

Factory spec valve springs only (will be subject to tech) Any doubt about these specifications, contact Promoter.

Changes that are allowed to the motor:

1. You may run any spark plug that you like.
2. You may change the spark plug boot.
3. You may run any valve lash that you desire.

Things you MAY NOT do:

1. Factory spec valve springs only (will be subject to tech) No valve spring shims or altering of valve spring in any way.
2. Must have stock timing. No Key or Keyway Modifications
3. Carburetor bore maximum 1.029 (will be checked with no-go gauge, gauge can not touch slide.)
4. No altering modifying of motor parts. i.e. valve cover and header (E.G.T. is allowed.)
5. Muffler is non-tech, but must maintain D.B.A. level.
6. No altering of flywheel.
7. No altering of intake manifold, but manifold extensions are allowed. Extension may not protrude more than quarter inch into manifold.
8. No manifold or extension air leak

BOX STOCK CLASS

Motor: Specified sealed Briggs & Stratton 206, bearing a genuine Briggs & Stratton security seal.

NO EXCEPTIONS

Box Stock Motor Rules Sealed B&S motor running the Black slide Part No. RLV 555590. The only head gasket allowed is an unaltered B&S part #555723. B&S/exhaust system including the newly developed Outlaw Kart exhaust package. Part No. RLV 5530. (No modifying of the pipe or muffler allowed)

NOTE: Owner/Driver will be responsible for motor being legal. You are responsible to make sure official seal is attached and untampered with. Subject to penalty.

All motor will be subject to tech as specified by the B&S 206 United States Rule Set. (B&S Racing Class Structure, or Clutch Rule does not apply [open clutch rule]).

Things you MAY NOT do:

1. Modify or alter any physical part of the motor.
2. Remove, alter or leave off air filter.
3. Modify or alter header, you may not install E.G.T. sensor into header.
4. Muffler may not be altered or welded to the header.

BEGINNER BOX and/or BOX STOCK MOTORS SUBJECTION TO TECH RULES! All sealed motors subject to tech at all times. Broken seals must be reported to tech Immediately. Owner Driver responsible for none seal issues. Motor may be held up to five (5) days for inspection. Refusal of inspection may cause disqualification.

BEGINNER BOX And/or BOX STOCK

Motor Exchange Rule:

The Promoter alone reserves the right to exchange a house prepared motor that has been verified and is in good running order, for any motor on any specific kart or Karts; for any reason at any time during the race/event. All items under the seal will be exchanged. This will be a permanent exchange. The selected motor will be surrendered immediately upon request by the promoter or one of his designated officials. The house prepared motor, will then be marked and released by tech official to be installed on the kart. The kart must continue the race night/event with that motor only. The selected kart owner/driver will have five minutes from the time he or she receives the request to surrender the motor to comply or be disqualified. No motor changing of any other kind will be permitted. The exchanged motor will be inspected and upon approval will be placed back in circulation on the next exchange. The Promoter reserves the right to make any variance to this rule.

- **Any other motor must have tech approval before entering the race**
- Any tire - Hoosier or Burreis
- No weight rule, this is subject to change

Any doubt about these specifications, contact Promoter.

125 Cage

- Motor cycle type engine only
- No over bore or strokers
- Tire- Right Rear must be either a Burriss or Hoosier 50 or 55
- No weight
- Age limit- 10-16 unless other age approved by track officials
- Will run & be scored with the 250 class

250 Cage

- Motor cycle type engine only no over bore or strokers
- 500cc motor allowed with approved restrictor package ONLY
- Weight- 350lbs minimum weight after race with driver
- Tire- Right Rear must be either a Burriss or Hoosier 50 or 55
- Age limit- 10 and over unless other age approved by track officials

Open Cage

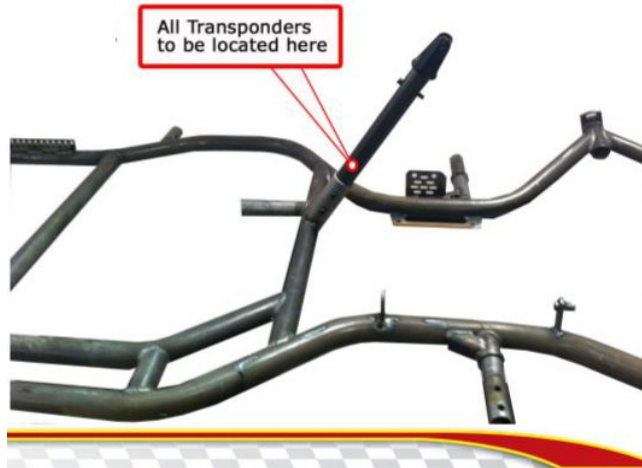
- Must be a single cylinder motor cycle engine only
- Open motors allowed
- Weight- 430lbs minimum weight after race with driver
- Tire- Right Rear must be either a Burriss or Hoosier 50 or 55
- Age limit- 14 yrs of age minimum unless approved by track officials.

Fart Kart

- Must be at least 18 years of age – NO EXCEPTIONS
- Harbor Freight Predator motor only – must remain stock
- Claim Rule – Any driver in the top 5 may claim the winning engine. Claim is either a new motor or a swap of claimers motor and \$50.00. Driver being claimed gets the choice.
- No points will be calculated for this class – this is strictly a fun class for adults
- Entry fee is \$20.00 per event

Transponder location: The AMB automated timing solution will be used for timing and scoring. All karts will be required to use an AMB. All transponders must be attached securely to the steering post closest to the driver seat as indicated in the diagram below.

Failure to comply with this rule will result in not being scored, removal from the track and/or fines and penalties.



Unsportsmanlike Conduct

-Fighting on Speedway property at anytime will result in **PERMANENT** suspension. Drivers are responsible for the actions of their crew members, and the penalty will reflect on the driver.

Any unsportsmanlike conduct on or off the track will result in immediate action by track official.

-Any Internet bashing, harassment or false accusations will result in penalties. If you have comments keep them to yourself or call track management.

-Rough driving- Remember, always respect the other karts as if they're your own. Rough driving will be handled as it happens on the track. No exceptions. If rough driving continues you will be asked to stay home.

Points are awarded to the driver not to the kart. In order to qualify for end of season award you must enter at least 80% of ran races.