

## 2010 OVKA RULE BOOK TECH UP-DATES

Revision 3 6/04/2010

### OVKA 2010 GOLD CUP RULE 03/29/2010

**253.4 REAR AXLE ASSEMBLY:** Axles may be solid or tubular of one-piece design. Minimum diameter is 25mm (25.4 millimeter = 1.0"). **Maximum axle diameter is 50mm.** Axles over 1 3/8" diameter must be of ferrous material. No carbon fiber or carbon fiber composite axle allowed. Both driving wheels must be locked to rear axle with a "live" axle design.

Self-clamping hub may utilize snap-ring instead of nut. Snap rings or similar fasteners are required at each end of the rear axle. Snap ring grooves may not be cut in axles anywhere between the wheel hubs. If hub extends beyond end of axle, hub must be pinned or tethered. Axle stiffeners are allowed as long as they are secured by cotter pin, though-bolt or circlip (See Figure 253.4a and 253b & 253c).

#### Replace with:

**253.4 REAR AXLE ASSEMBLY:** Axles may be solid or tubular of one-piece design. Minimum diameter is 25mm (25.4 millimeter = 1.0"). **Maximum axle diameter is 1.75".** Axles over 1 3/8" diameter must be of ferrous material. No carbon fiber or carbon fiber composite axle allowed. Both driving wheels must be locked to rear axle with a "live" axle design.

Self-clamping hub may utilize snap-ring instead of nut. Snap rings or similar fasteners are required at each end of the rear axle. Snap ring grooves may not be cut in axles anywhere between the wheel hubs. If hub extends beyond end of axle, hub must be pinned or tethered. Axle stiffeners are allowed as long as they are secured by cotter pin, though-bolt or circlip (See Figure 253.4a and 253b & 253c).

Reason for Change: Type-O.

### 2010 Pre Tech Check List 03/29/2010

20. Minimum of (2) Rear brake rotor bolts cotter pins, safety wired. Unless Nylock nuts are used then all bolts must be drilled and cotter pinned or safety wired.

#### Replace With:

20. The use of steel locking nuts or a minimum of (2) Rear brake rotor bolts cotter pins, safety wired when using steel/castellated nuts is acceptable. When Nylock nuts are used all bolts must be drilled and cotter pinned or safety wired.

The use of Nylock nuts is prohibited in all 4 cycle karts.

Reason for Change: 2010 WKA Rule.

### 2010 OVKA RULE BOOK CHANGE 05/04/10

#### 903.2 Air Filters:

OVKA rule page 55 rule 903.2 and WKA TM 115 rule 903.2 States: requires stock filter with at least one stock filter element.

#### Replace With: OVKA Rule

**903.2 Air Filters:** Any one of the three (3) air filters Part numbers TBD may be used in place of stock air filter. \*See kid kart director for air filter part numbers.

## **2010 OVKA RULE BOOK CHANGE 05/04/10**

### **Komet Clutch Drive Gear:**

**Require that the hub driver be stamped IAME when replaced.**

WKA states must be run as manufactured and compared to know stock. Rule up-date 2010 TM 87 603.12 KPP April 2010 TM 76 603.11.1, TM 86 606.3, KPP.

### **Add This Rule: OVKA Rule.**

May run any after market drive gear. The hub must be must be run as manufactured and compared to known stock.

## **2010 OVKA RULE BOOK CHANGE 06/01/10**

### **603.11.2 Komet Piston Port Clutch Check:**

RPM check (clutch engagement) on the grid, the competitor must move the rear wheel of his kart one revolution forward without exceeding (TBA) rpm. If the competitor fails this test he or she must goes to the rear of the grid. Disqualification for the day will occur if the competitor fails this test twice in one day.

### **Replace With: OVKA Rule**

RPM check (clutch engagement) on the grid, the competitor must move the rear wheel of his kart one revolution forward without exceeding (5000 rpm). If the competitor fails this test he or she we receive a Disqualification for that heat and will not be permitted to run in that heat. Disqualification for the day will occur if the competitor fails this test twice in one day.

Note: No 30 day waiting period required on this rule. Reason: This change is for clarification only.

## **2010 OVKA RULE BOOK CHANGE 06/01/10.**

### **PRD Fireball Weight: OVKA Rule**

OVKA Appendix G Tag Requirements page 29: OVKA Motor/Engine Senior weight (LBS)

PRD Fireball weight is 360 lbs.

### **Replace With: OVKA Rule**

PRD Fireball weight 350 lbs.

Reason: This weight was run at 350 lbs last year and the change was over looked when OVKA changed rules for the 2010 season.

Note: No 30 day waiting period required on this rule change. Why: This weight was ran for this package last year.