

# **POWERSPORTS**

4120 E. Scyene Road, Mesquite, Texas 78710 powgrp.com

**ASSEMBLY MANUAL** GK200 196cc

GAS **POWERED** 



**POWERSPORTS** 



#### **CAUTION**

This Go-Kart was shipped without engine oil. Always fill with the correct amount and grade of engine oil as listed in the owner's manual.

#### **!** WARNING

**NEVER ATTEMPT TO START THIS GO-KART WITHOUT** READING AND UNDERSTANDING THE OWNER'S / OPERATOR'S MANUAL. THE OWNER'S OPERATOR'S MANUAL PROVIDES INFORMATION ON SAFETY, PARTS, FUNCTIONS, PRE-RIDE INSPECTION, STARTING AND MAINTENANCE

Provincial/Municipal governments have different regulations pertaining to owning and operating an off-road vehicle, learn the regulations in your area.

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## REMOVAL FROM CRATE

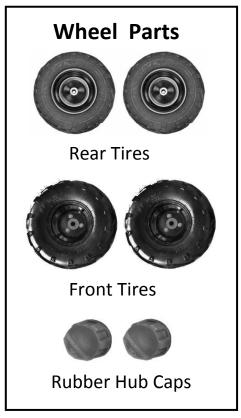
- Remove the metal crate from the Go-Kart.
- 2. Locate and Remove Owner's/Operator's manual, set up instructions and all documentation.

**Note:** Read Owner's / Operator's manual thoroughly before starting Go-Kart for the first time.

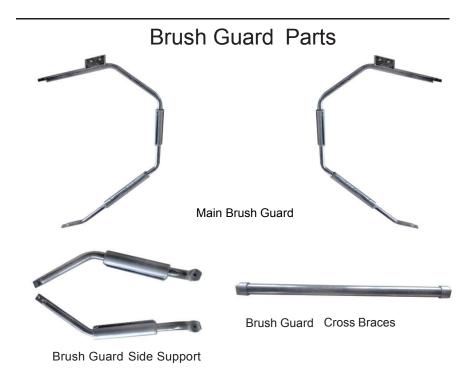
3. Locate and remove all parts and hardware from crate and set aside.

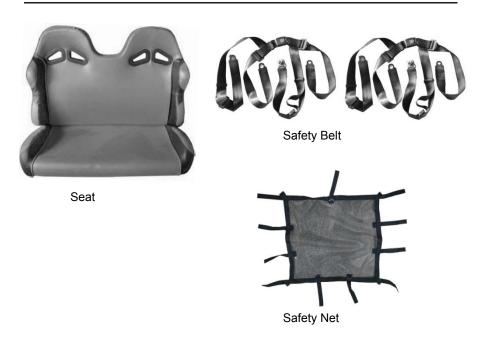
Note: Some hardware may already be mounted on the Go-Kart. This will have to be removed and then reattached during assembly.











### REAR WHEEL ASSEMBLY

Hardware:

(4)





3



M20 Washer 2ea. (1) M20 Castle nuts 2ea. (2)

Cotter pins 2ea. (3)

M20 Large 2ea. (4)

Washer

1.Lift the Kart with a jack.

Note: Make sure tire tread faces forward and Air valve stem is on the outside of the tire when installing.



Make sure the trend faces forward



1. Wheel

following order:

- 2. M20 Large washer (4)
- 3. M20 Washer (1)
- 4. M20 Castle nut (2)
- 5. Colter pin (3)

## **A** WARNING

Failing to install cotter pins could be hazardous.

Failing to install cotter pins could cause the castle nuts to fall off resulting in an accident.

Never operate Go Kart without cotter pins installed.







3. Install Hub Caps (5) by snapping on hub.

### FRONT WHEEL ASSEMBLY

Hardware:

M14 Washer 2ea. (1)

M14 Castle nuts 2ea. (2)

Cotter pins 2ea. (3)

M14 Large 2ea. (4)

Washer

1. Lift the Kart with a jack.



Make sure tread faces forward

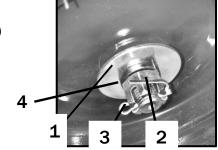


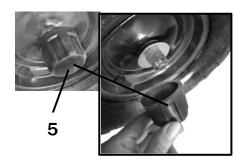
2. Install the front wheel assembly in the following order.

- 1. Wheel
- 2. M14 Large washer (1)
- 3. M14 Washer (4)
- 4. M14 Castle nut (2)
- 5. Colter pin (3)

# **A** WARNING

Failing to install cotter pins could be hazardous. Failing to install cotter pins could cause the castle nuts to fall off resulting in an accident. Never operate Go Kart without cotter pins installed.





3. Install Hub Caps (5) by snapping on hub.

## STEERING WHEEL INSTALLATION

Hardware:

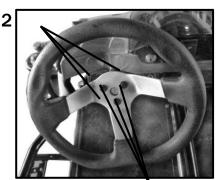
M6X16 Bolts 3ea.(1)

M6 Nuts 3ea.(2)



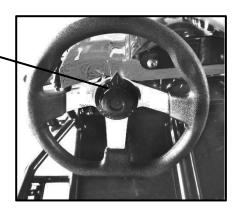


- 1. Attach steering wheel using M6 bolts (1) and M6 nuts (2).
- 2. Attach steering wheel cap by snapping into place on center of steering wheel.



1

Steeling Wheel Cap



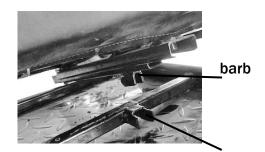
#### SEAT INSTALLATION

Hardware:

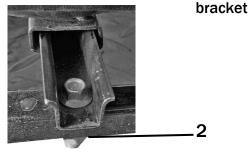
M8 x 35 bolts 2 ea. (1) M8 Nuts 2 ea. (2)



- 1. To install the seat, attach the barb, located on the bottom of the seat, to the bracket on the Go Kart before attaching the bolt.
- 2. Install the seat with M8x35 bolts (1) and M8 Nuts (2)

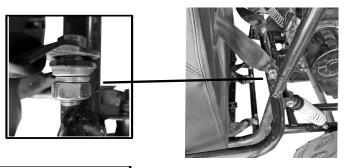






## SAFETY BELT INSTALLATION

1. Install the self belt on the frame with bolt, washer, nut & gasket.



Place bottom portion of the belt through the seat.



### **BRUSH GUARD INSTALLATION**

Hardware:

M8 X 50 bolts 4 ea. (1)

M8 X 20 bolts 12ea. (2)

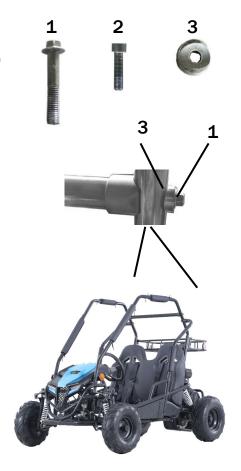
M8 Concave Washers 4 ea. (3)

1.Attach Main Brush Guard with M8x20 bolts.

Note:Do not tighten bolts at this time,keep bolts loose until the brush guard is completely assembled.

2.Attach Center and side Supports with M8 Concave Washers (3 )and Bolt M8x50.

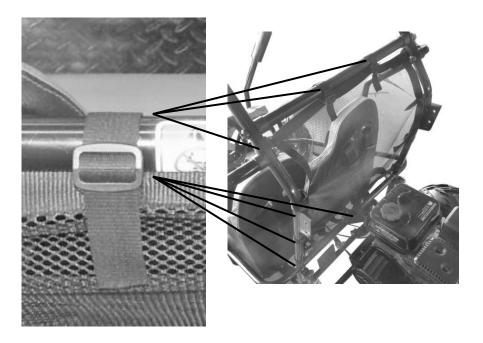
Tighten all bolts on rack and brush guard assembly.



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## **REAR SAFETY NET**

1.Attach safety net on brushguard.



## **REAR RACK INSTALLATION**

Hardware:

M8x16 bolts 4 ea.(1)

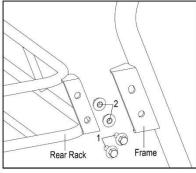
M8 nuts 4 ea. (2)

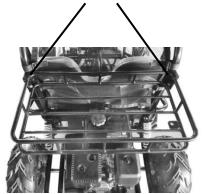
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Assemble the rear rack to the roll mounting point with Flange bolt M8x16(1)and nut M8.





#### PRE-RIDE INSPECTION

Inspecting and checking the condition of the Go Kart before each ride is important. Following the pre-ride check list will help insure the you do not have mechanical problems which could result in injury or becoming stranded. Make sure the Go Kart is in good operating condition before each ride.

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Failing to inspect and maintain your Go Kart could be hazardous.

Not following the pre-ride inspection procedures could result in loosing control of the Go Kart resulting in an accident or damage to the Go Kart

Always perform a Pre-ride inspection before each ride.

## **A** WARNING

Performing maintenance and checks while the engine is running could be hazardous.

You could be severely injured by moving parts or hot surfaces.

Never perform maintenance or check procedures while the engine is running with the exception of checking the ignition switch or throttle.

WHAT TO CHECK	CHECK FOR		
Steering	<ul><li>Smoothness</li><li>No restriction of movement</li></ul>		
Brakes	<ul> <li>Correct fluid level</li> <li>Inspect hoses for leaks</li> <li>Inspect brake pads for wear.</li> </ul>		
Tires	<ul><li>Proper tire pressure</li><li>Proper tread depth</li><li>Rubber has no cracks</li></ul>		
Fuel Tank	<ul> <li>Enough fuel for the ride</li> <li>Fuel cap secure</li> <li>Hoses have no signs of cracks or leaks</li> </ul>		
Throttle Pedal	<ul> <li>Pedal snaps back to idle when released</li> <li>Operates freely</li> </ul>		
Engine Ignition switch	<ul><li>Switch shuts off engine when</li><li>activated.</li></ul>		
Engine Oil	Correct oil level		
Torque Converter Guard	<ul><li>No damage</li><li>Securely attached</li></ul>		
Drive Chain	<ul><li>Proper tension</li><li>Lubricated</li><li>No excessive wear or damage</li></ul>		
General Condition	<ul> <li>All nuts and bolts tight</li> <li>No rattles from engine or frame while running</li> </ul>		