

ASSEMBLY INSTRUCTIONS

6150

150cc Fun Kart

Congratulations on the purchase of your 6150 fun kart! These instructions will guide you through the assembly process. Carefully read these instructions and familiarize yourself with the tools and fasteners required before starting the assembly of your fun kart.

Fasteners required for assembly

Please refer to the last page of instructions for a list of fasteners. Ensure that you have all the fasteners before starting the assembly of your fun kart.

Tools required for assembly

Please gather the required tools and familiarize yourself with them before starting the assembly of your fun kart. The tools will be mentioned in *italic* text for easy recognition.

<i>Hammer</i>	<i>Box Cutters</i>	<i>Phillips Screwdriver</i>
<i>Pry Bar</i>	<i>Safety Glasses</i>	<i>Socket Wrench</i>
<i>19mm Wrench</i>	<i>8mm Socket</i>	<i>10mm Socket</i>
<i>10mm Wrench</i>	<i>12mm Wrench</i>	<i>14mm Socket</i>

WARNING

Wear proper eye protection during the uncrating and assembly process to avoid potential eye injuries.

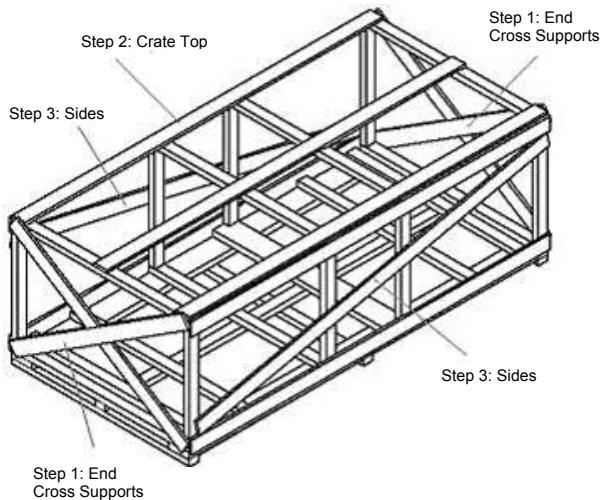
WARNING

RISK OF SERIOUS INJURY OR DEATH

The Brush Bars and the Seat and Shoulder Belt are critical parts of the Operator / Passenger safety system on this kart. Do not attempt to operate the kart until these components have been properly installed.

1-Uncrating the fun kart

- Wear your *Safety Glasses* to prevent eye injury.
- Using the *Hammer* and *Pry Bar*, remove cross supports at each end of the crate and discard.
- Carefully pry and remove crate top and discard.
- Remove crate sides and discard.
- Using *Box Cutters*, cut and remove the hold down ties.
- Roll the kart off of the crate base and discard base.



2-Unpacking the components

- Unpack all of the loose components from the unit and set aside.
- Remove protective plastic each component and discard.

WARNING

Wear eye protection and prevent the battery acid from coming into contact with skin, eyes, and clothing. Contact with skin or eyes will result in severe burns and contact with clothing may decompose the material. If skin or eye contact is made, flush immediately with water and contact a doctor.

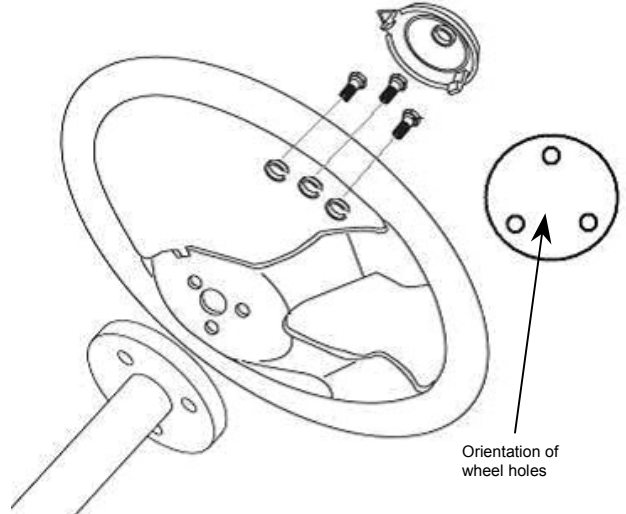
3-Battery Installation

The battery for this unit has been fully charged by the manufacturer prior to shipment. However, additional charging by the end user may be required if the unit was stored in inventory for any length of time. Charge the battery using a 2-amp / 12-volt trickle charger until the battery has reached its full charge.

- Wear your *Safety Glasses* to protect against eye injury.
- Remove the rubber battery hold down and top cover to expose the battery terminals.
- Using a *Phillips Screwdriver*, install the GREEN wire to the (-) battery terminal.
- Using a *Phillips Screwdriver*, install the RED wire to the (+) battery terminal.
- Cover the terminal with the protective cap included on the wire.
- Install the battery cap and rubber hold down strap to secure the battery in the tray.

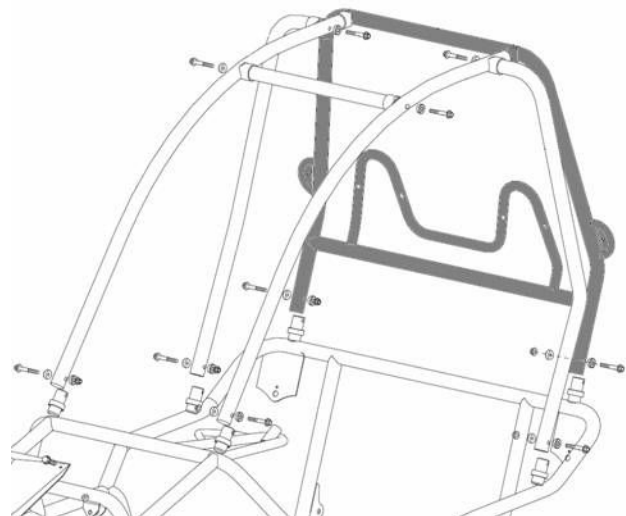
4-Steering Wheel Installation

- Locate the steering wheel and fasteners (3) 14237 and (3) 14238.
- The steering wheel has three mounting holes on it. With the front wheels aligned in the straight-ahead position, orient the steering wheel with one hole at the 12:00 position, and the other holes at the 4:00 & 8:00 positions.
- Using an *8mm Socket Wrench*, install the bolts with lock washers and tighten to secure the steering wheel.
- Align the steering wheel cover and snap into place.



5-Center Bar Installation

- Locate the center bar & headrest assembly and fasteners: (2) 14086, (4) 14087, and (2) 14088.
- Set the center bar assembly (shaded) in place and install the fasteners with a *12mm Wrench* and *10mm Socket Wrench*. DO NOT tighten any fasteners at this time.



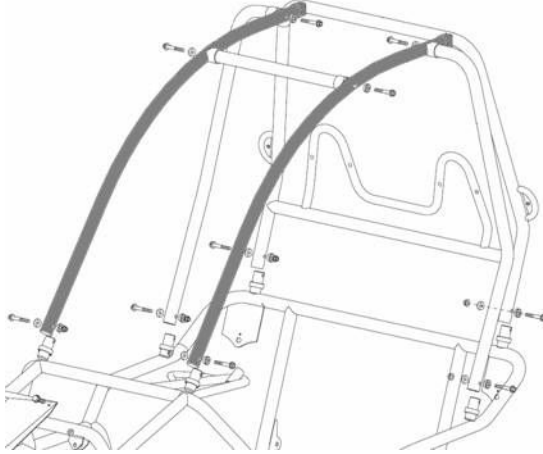
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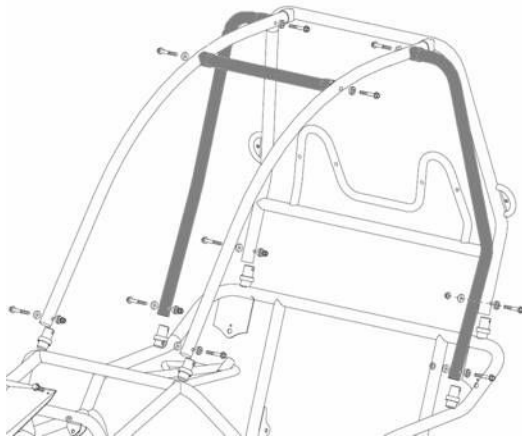
6-Brush Bar Installation

- Locate the brush bars and fasteners: (4) 14086, (6) 14087, and (2) 14088
- Set the brush bars (shaded) in place and install the fasteners with a *12mm Wrench* and *10mm Socket Wrench*. DO NOT tighten any fasteners at this time.



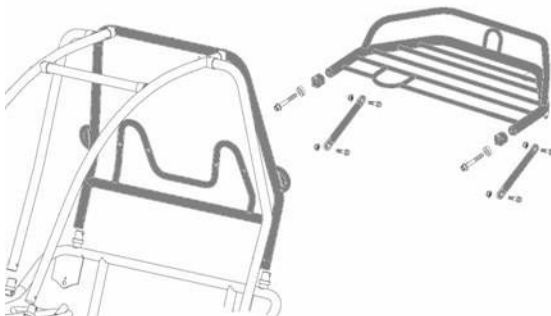
7-C Pillar & Cross Bar Installation

- Locate the brush bars and fasteners: (6) 14086, (8) 14087, and (2) 14088
- Set the c pillars and cross bar (shaded) in place and install the fasteners with a *12mm Wrench* and *10mm Socket Wrench*. DO NOT tighten any fasteners at this time.



8-Rear Rack Installation

- Locate the rear rack, support arms and fasteners: (2) 14086, (4) 14239, (2) 14087, and (4) 14088
- Set the rear rack in place (shaded) in place against the center bar with 14086. Install the rack supports with 14239. Verify that all the bars are now fitting together correctly and use a *12mm Wrench* and *10mm Socket Wrench* to tighten down all the fasteners, including the loose fasteners used in the previous steps.

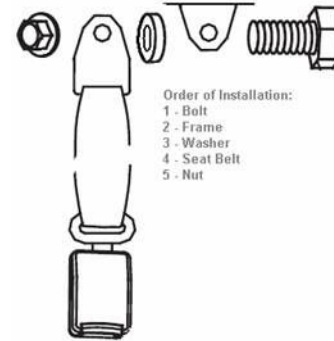


9-Safety Flag Installation

- The flag fasteners 14465, 14466, and 14492 have been pre-installed onto the right rear corner of the rear rack.
- Simply loosen the plastic nut 14466 from the underside of the rack and slip the flag into place.
- Finger tighten the plastic nut to retain the flag.

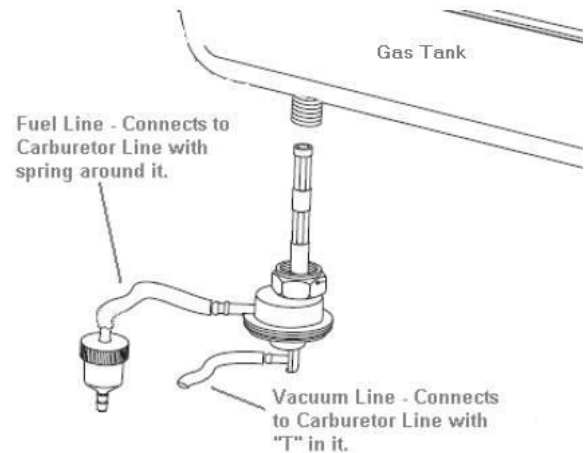
10-Seat Belt (Shoulder Connection) Installation

- Locate 2 each of fasteners 14324, 14289, 14451.
- Remove the plastic cover from the seat belt bracket and stack the hardware as shown in the figure below.
- Install the lock washer and nut and tighten using a *14mm Wrench* and *19mm Wrench*.



11-Final Connections

- Under the fuel tank, locate the Vacuum and Fuel lines as indicated in the figure below
- Connect the vacuum line from the fuel tank to the "T" connection from the carburetor. Ensure that the spring clamp is securely in place.
- Connect the fuel line from the tank (line with the filter) to the carburetor fuel line (line with protective spring covering). Ensure that the spring clip is securely in place.



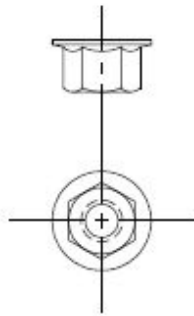
12- Final Preparation

- Fill the fuel tank with clean, fresh mid grade gasoline
- Check the engine oil level per the supplied Owner/Operator manual
- Refer to the supplied Owner/Operator manual prior to operating your new Fun Kart

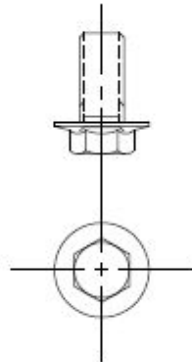
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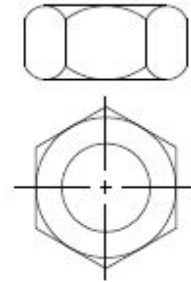
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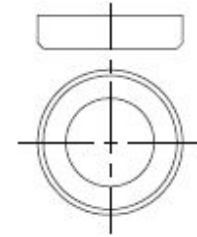
(10)
14088: NUT
M8 x 1.25



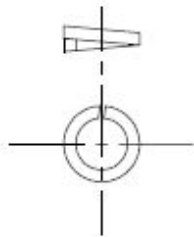
(3)
14237: BOLT
M6 x 1.25 x 12



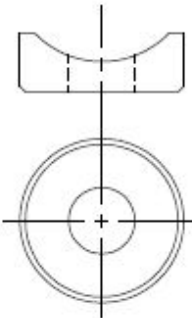
(1)
14492: NUT
M12 X 1.25T



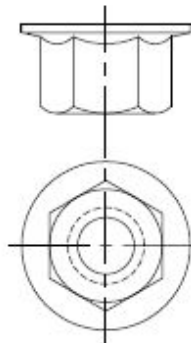
(2)
14289 WASHER
M12 FLAT



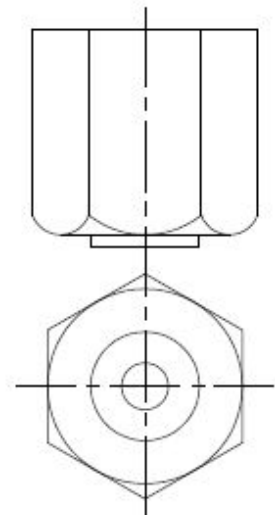
(3)
14238: WASHER
M6 SPLIT LOCK



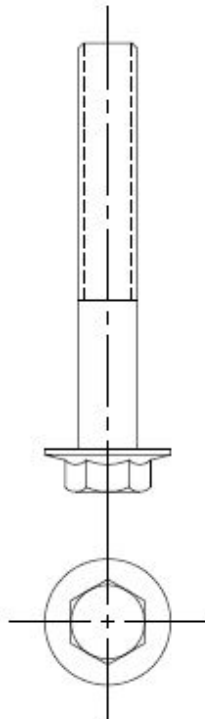
(20)
14087: WASHER
CONCAVE CLAMP



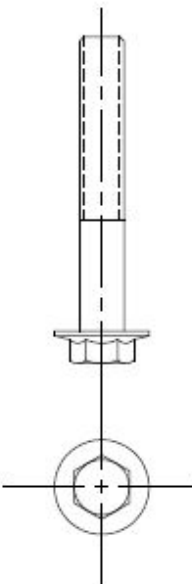
(2)
14324: NUT
SEAT BELT



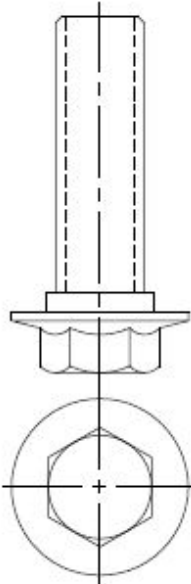
(1)
14466: CAP
FLAG MOUNT



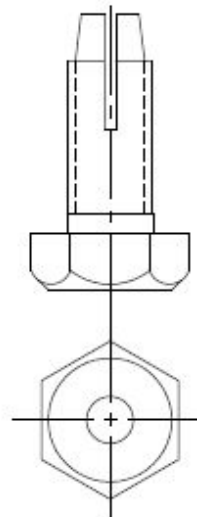
(14)
14086: BOLT
M8 X 1.25 X 55



(4)
14239: BOLT
M8 x 1.25 x 20



(2)
14451 BOLT
M12 X 1.25 X 25



(1)
14465: BOLT
M12 X 1.25 X 30