



"To develop uniform standards, rules, and regulations for the racing and exhibition of Go-Peds®; to expand the use and enjoyment of Go-Peds® worldwide, and to foster and preserve safety, fun, family, and freedom."

[www.igpa.net](http://www.igpa.net)

# GEOSP BIGFOOT GOX



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*California's*  
**Go-Ped®**  
Board Scooters

U S E R . M A N U A L

Pay **EXTRA ATTENTION** to the yellow, **SAFETY WARNING** sections of this manual. These are very important to understand before you ride your Go-Ped®.

## GEO GO-PED®s SPECIFICATIONS

SPECIFICATIONS	GEO-SPORT GO-PED®	GEO-BIGFOOT GO-PED®	G O X - PED GO-PED®
Length	35.5 inches	42.5 inches	35.5 inches
Height	44.5 inches	44 inches	39 inches
Folded Height	12 inches	18 inches	12 inches
Width	14 inches	14 inches	14 inches
Dry Weight	21 lbs.	28 lbs.	25 lbs.
Engine Type	Single cylinder, 2-stroke, Air-cooled, Stratified	Single cylinder, 2-stroke, Air-cooled, Stratified	Single cylinder, 2-stroke, Air-cooled, Stratified
Engine Displacement	25.4 cc	25.4 cc	25.4 cc
Ignition	Electronic	Electronic	Electronic
Carburetion	9mm / 8mm Stratified Carburetor	9mm / 8mm Stratified Carburetor	9mm / 8mm Stratified Carburetor
Fuel	Gas & 2-stroke oil at 50:1	Gas & 2-stroke oil at 50:1	Gas & 2-stroke oil at 50:1
Fuel Capacity	1 liter	1 liter	1 liter
Running Duration	2-3 hours	2-3 hours	2-3 hours
Transmission	Handlebar Clutch	Handlebar Clutch	Handlebar Clutch
Maximum Carrying Capacity	400 lbs.	400 lbs.	400 lbs.
Wheel Type	Non-Pneumatic Natural Rubber	Pneumatic Natural Rubber	Non-Pneumatic Natural Rubber
Front Brake	Wheel Caliper*	Mechanical Disk	Wheel Caliper*
Rear Brake	Friction Pad & Compression	Friction Pad & Compression	Friction Pad & Compression
Turning Radius	2.5 ft	3.5 ft	2.5 ft
Box Volume	4 cu ft	4 cu ft	4 cu ft
Engine Starting	Recoil Starter	Recoil Starter	Recoil Starter
Engine Power	1.2 HP	1.2 HP	1.2 HP
Engine Ignition	Electronic	Electronic	Electronic
Engine Cutoff	Handlebar Kill Switch	Handlebar Kill Switch	Handlebar Kill Switch
Engine Emissions	EPA PH 1 & CARB TIER 2	EPA PH 1 & CARB TIER 2	EPA PH 1 & CARB TIER 2
Free-Wheel Capable	Yes	Yes	Yes
Throttle Control	Variable Speed	Variable Speed	Variable Speed
Minimum Speed	0 mph	0 mph	0 mph
Maximum Speed	20 mph	20 mph	20 mph
Cruise Speed	15 mph	15 mph	15 mph
Tire Adjustment	Automatic	Automatic	Automatic
Fuel Economy	200 mpg	200 mpg	200 mpg

\* *Speeds, Running Durations, and Fuel Economies vary significantly depending on the weight of the rider.*

**IMPORTANT!** If you did not get or fill out and submitted a warranty registration form upon purchasing your Go-Ped® product, return the product or request a warranty form immediately. **If your form is not turned into the manufacturer, YOU DO NOT HAVE A WARRANTY.**

## California Go-Ped®/Patmont Motor Werks Limited Warranty

EMISSION RELATED PARTS, FOR TWO (2) YEARS FROM THE DATE OF ORIGINAL DELIVERY, PATMONT MOTOR WERKS (THE COMPANY), THROUGH ANY GO-PED® DEALER, WILL REPAIR OR REPLACE, FREE OF CHARGE, FOR THE ORIGINAL AND EACH SUBSEQUENT PURCHASER, ANY PART OR PARTS FOUND TO BE DEFECTIVE IN MATERIAL AND/OR WORKMANSHIP.

### EMISSION-RELATED PARTS ARE:

THE CARBURETOR ASSY, COIL ASSY, ROTOR, SPARKPLUG, AIR FILTER, FUEL FILTER, INTAKE MANIFOLD, AND THE GASKETS

ALL OTHER PARTS EXCEPT ABOVE PARTS, FROM THE DATE OF ORIGINAL DELIVERY, THE COMPANY, THROUGH ANY GO-PED® DEALER WILL REPAIR OR REPLACE, FREE OF CHARGE, FOR THE ORIGINAL PURCHASER. ANY PART OF PARTS FOUND TO BE DEFECTIVE IN MATERIAL AND/OR WORKMANSHIP.

### THIS IS THE EXCLUSIVE REMEDY:

-THE PURCHASER SHALL BEAR COSTS OF TRANSPORTING THE UNIT TO AND FROM THE GO-PED® DEALER.

-THE PURCHASER SHALL NOT BE CHARGED FOR DIAGNOSTIC LABOR WHICH LEADS TO THE DETERMINATION THAT A WARRANTED PART IS DEFECTIVE, IF THE DIAGNOSTIC WORK IS PERFORMED AT THE GO-PED® DEALER.

-THE PURCHASER OR OWNER IS RESPONSIBLE FOR THE PERFORMANCE OF THE REQUIRED MAINTENANCE AS DEFINED BY THE MANUFACTURER IN THE OWNER/OPERATOR MANUAL.

-ANY WARRANTED PART WHICH IS NOT SCHEDULED FOR REPLACEMENT AS REQUIRED MAINTENANCE, OR WHICH IS SCHEDULED ONLY FOR REGULAR INSPECTION TO THE EFFECT OF "REPAIR OR REPLACE AS NECESSARY" SHALL BE WARRANTED FOR THE WARRANTY PERIOD. ANY WARRANTED PART WHICH IS SCHEDULED FOR REPLACEMENT AS REQUIRED MAINTENANCE SHALL BE WARRANTED FOR THE PERIOD OF TIME UP TO THE FIRST SCHEDULED REPLACEMENT POINT FOR THE PART.

-ANY REPLACEMENT PART THAT IS EQUIVALENT IN PERFORMANCE AND DURABILITY MAY BE USED IN NON-WARRANTY MAINTENANCE OR REPAIRS, AND SHALL NOT REDUCE THE WARRANTY OBLIGATION OF THE COMPANY.

-THE COMPANY IS LIABLE FOR DAMAGES TO OTHER ENGINE COMPONENTS CAUSED BY THE FAILURE OF A WARRANTED PARTS STILL UNDER WARRANTY.

-THE WARRANTY DOES NOT APPLY TO THOSE UNITS WHICH HAVE BEEN DAMAGED BY NEGLIGENCE OF INSTRUCTION LISTED IN THE OWNER/OPERATOR MANUAL FOR PROPER USE AND MAINTENANCE OF THE UNIT, ACCIDENT MISHANDLING, ALTERATION, ABUSE, IMPROPER LUBRICATION, USE OF ANY PARTS OR ACCESSORIES OTHER THAN THOSE SPECIFIED BY THE COMPANY, OR OTHER CAUSES BEYOND THE COMPANY'S CONTROL.

-THIS WARRANTY DOES NOT COVER THOSE PARTS REPLACED BY NORMAL WEAR OR HARMLESS CHANGES IN THEIR APPEARANCE.

-THERE ARE NO OTHER EXPRESS WARRANTIES.

-IMPLIED WARRANTIES INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO 90 DAYS FROM THE ORIGINAL DELIVERY DATE.

-LIABILITIES FOR INCIDENTAL OR CONSEQUENTIAL DAMAGE UNDER ANY AND ALL WARRANTIES ARE EXCLUDED.

-SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS OR EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

-THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

-IF YOU NEED TO OBTAIN INFORMATION ABOUT THE NEAREST SERVICE CENTER, PLEASE CALL PATMONT MOTOR WERKS AT (925) 373-7827

IMPORTANT: YOU WILL RECEIVE A WARRANTY REGISTRATION FORM AT TIME OF PURCHASE. PLEASE FILL OUT THE FORM AND SEND IT TO GO-PED®/PATMONT MOTOR WERKS WITHIN SEVEN (7) DAYS. BE SURE TO KEEP A COPY FOR YOUR RECORDS.

Patmont Motor Werks P.O. Box 97 Pleasanton, CA 94566

This warranty applies only in the state of California

**CALIFORNIA EMISSION CONTROL WARRANTY STATEMENT  
YOUR WARRANTY RIGHTS AND OBLIGATIONS**

As outlined in the State of California, Small Off Road Engine (SORE) regulations, the California Air Resources Board and Patmont Motor Werks are pleased to explain the emission control system warranty on your 1995 and later small off-road engine. In California, new small off-road engines must be designed, built and equipped to meet the state's stringent anti smog standards. Patmont Motor Werks must warrant the emission control system on your small off-road engine for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your small off-road engine.

Your emission control system may include parts such as the carburetor and the ignition system.

Where a warrantable condition exists, Patmont Motor Werks will repair your small off-road engine at no cost to you including diagnosis, parts and labor.

**Manufacturer's warranty coverage:**

The 1995 and later small off-road engines are warranted for two years. If any emission-related part on your engine is defective, the part will be repaired or replaced by Patmont Motor Werks.

**Owner's warranty responsibilities:**

- As the small off-road engine owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Patmont Motor Werks recommends that you retain all receipts covering maintenance on your small off-road engine, but Patmont Motor Werks can not deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

- As the small off-road engine owner, you should be aware, however, that Patmont Motor Werks may deny you warranty coverage if your small off-road engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modification.

You are Responsible for presenting your small off-road engine to a Patmont Motor Werks distribution center as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

If you have any questions regarding your warranty rights and responsibilities, you should contact Patmont Motor Werks at (925) 373-7827 or you can write to:

P.M.W.  
P.O. Box 97  
Pleasanton, CA 94566

=This warranty applies only in the state of California

**BE SURE TO READ THESE INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO START OR OPERATE THIS UNIT.**

**GEO-BIGFOOT GO-PED® ASSEMBLY INSTRUCTIONS**

**Note:** *These Assembly Instructions are only for the Geo-Bigfoot Go-Ped®. The Geo-Sport Go-Ped® arrives already assembled, so it does not require Assembly Instructions.*

**Front Wheel:**

- Inspect all components for damage.
- Remove bolt and washers from end of front axle. **A1**
- Remove front axle from front steering arm. **A1**
- Insert brake disk into front brake caliper, and align wheel with axle bushing. **A2**
- Insert axle through steering arm bushing and into wheel hub. *It may be necessary to align inner wheel spacer to allow axle insertion.* **A2**
- Install and tighten axle bolt. **A3**
- Check for smooth wheel rotation and proper front brake actuation.

**Rear Wheel:**

- Remove bolt and washers from end of rear axle. **A4**
- Adjust engine trim to full forward stop position.
- Install rear wheel with valve stem on right side to prevent interference with gas tank bracket. **A5**
- Rotate rear fender and tank mount bracket and align with rear axle. **A6**

**Note:** *Make sure right side, fender tab hooks securely on outside of engine support bracket.*





## GEO-BIGFOOT GO-PED® PNEUMATIC TIRE INFORMATION

**Note:** *Geo-Sport Go-Ped® uses natural, rubber non-pneumatic tires.*

- Never use tires or tubes not recommended by PMW or exceed maximum P.S.I. limits as stated on the side of tires.
- The Geo Go-Ped® likes higher pressures in the rear (34-45 psi.) for efficient drive system performance and lower pressures in the front (20-30 psi.) for smoother ride characteristics.

## TIRE REPLACEMENT

### Geo-Bigfoot Go-Ped® :

- Replace front or rear tires when tread is worn within 1/16" tread depth, or if obvious tire damage has occurred.

### Geo-Sport & G O X Ped Go-Ped® :

- Replace front or rear tires when wear-indicator mark (or "dimple" which is located on the sides of the tire) is no longer visible.

### SAFETY WARNING

Tire-wear, punctures or ruptures can cause immediate loss of control, which may effect operator and precipitate serious bodily injury. Helmets, goggles, gloves, elbow and kneepads and appropriate shoes with ankle support must be worn at all times.

## FOLDING FEATURE

**BEFORE YOU RIDE** - Be certain the sliding handle lock tube is in its full down position, locking the handlebar upright. The handle latch hooks the motor casing to hold the handle in the folded position for carrying or for storage.

**Need Parts for your Go-Ped®?**  
**Visit your local Authorized Go-Ped® Dealer!**



## DRIVING DEFENSIVELY

- Although the engine noise has been reduced, it is difficult to hear vehicles approaching you. Head-check often, and before changing direction. These Go-Ped®s have been designed to operate off-road on any hard-pack, dry surfaces. Avoid wet and/or oily surfaces, loose sand, potholes, etc. Always use both hands on the handlebar when riding.

**NOTE:** *The Geo-Sport Go-Ped® works at optimum performance when used on paved surfaces*

### SAFETY WARNING

Do not wear loose-fitting clothes or articles such as scarves, strings, chains, ties, etc. Do not remove rear-fender which guards drive mechanism from foreign objects.

## MOTORIZED RIDING

Power transmission is through a drive spindle connected directly to the engine crankshaft. The rear wheel must be engaged to the drive spindle for motorized operation. Your drive spindle can be engaged or disengaged by using the engine, trim thumb lever. Excessive slippage of the friction-drive spindle will greatly increase rear tire-wear.

### SAFETY WARNING

Operate this unit only in a well-ventilated area (i.e. outdoors). Carbon monoxide exhaust fumes can be lethal in a confined area.

Avoid allowing the drive spindle from slipping on the tire to prevent abnormal spindle and tire wear. When riding, be sure your clutch lever is in the full down position.

## MAINTENANCE / PARTS

- All frame and engine parts are available through your authorized Go-Ped® reseller or the Go-Ped® website at [www.goped.com](http://www.goped.com).
- Use only manufacturer's original equipment, replacement parts when servicing this unit. These parts are available from your authorized dealer. The use of non-standard parts, or other accessories or attachments not designed for this unit could result in serious injury to the user or damage to the unit.

## SUPPORT

**Technical Support Line (925) 373-7827**

Email – [goped@goped.com](mailto:goped@goped.com) or on the Internet at [www.goped.com](http://www.goped.com)

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## STARTING INSTRUCTIONS

**BEFORE YOU RIDE** – Geo Go-Peds® should be warmed up. Simply trim the motor up so the spindle is not engaged to the wheel. Use the side (“kick”) stand to keep the Geo Go-Peds® from falling over. Follow the instructions on the engine pull start cover that explains the choke and primer features.

1. Pump primer bulb until fuel flows steadily through clear, overflow tube.
2. Move choke lever to the closed position.
3. Set throttle to start position (half).
4. Pull starter, until engine starts.
5. Allow engine to warm up before using.
6. To stop, idle engine, push red kill button.\*

After warming up the engine (30 seconds – 1 minute), place hands on the hand grips (no throttle), raise the side-stand and place one foot on the deck. With the other foot, briskly push the Bigfoot Go-Ped® forward, and slowly trim the motor down using the thumb lever (this may take a little practice, but adequate skill should come within a couple of hours). All this might be easier on a downhill grade.

\* To stop the G O X-Ped, use the brakes to come to a complete stop while motor is still engaged with the tire.

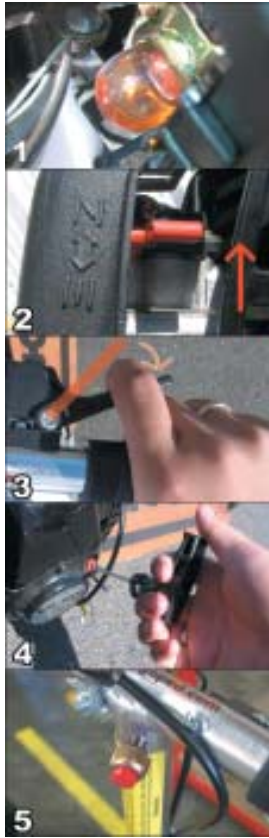
## TIPS

**BEFORE YOU RIDE** - Thoroughly inspect the unit for loose or damaged parts before each use. Do not use until adjustments or repairs are made. New engine break-in period is a few hours. Avoid full-throttle operation during this time. Position your feet in any location that is comfortable to you. Most prefer a parallel stance with the left leg slightly behind the right and bearing most of the weight while bending your knees. When accelerating or climbing hills you will need to lean forward a little to keep the front wheel on the ground. Under hard braking conditions you will need to lean back to keep the rear-wheel on the ground.

**SCOOTING CAN BE** an environmentally useful, safe, and fun way of reducing traffic congestion.

**MODIFICATIONS** to the exhaust or intake will change the noise level of your scooter which can and will disturb others.

**DO NOT** make changes or modifications to your scooter which can make your scooter act in an unsafe manner.



## CONTROLS

**BEFORE YOU RIDE** - Familiarize yourself with how your Go-Ped® works.

- The left-hand lever operates the front-wheel caliper brake, and stops the engine when going 2 mph or less. **B1**
- Rear-foot pedal operates rear-wheel brake. **B2**
- The right-hand lever operates the engine throttle. **B3**
- The red button is the engine kill switch.\* **B4**
- The engine twist clutch controls the engagement of the drive spindle to the rear-wheel and can also be used for freewheeling or to keep engine running while your Geo Go-Ped® is not in motion. **B5**
- The handle bar supports the rider and steers the Go-Ped® just like a bicycle. Always use both hands on the handle bar when riding. **B6**

**NOTE:** To prevent engine “bounce,” slightly tighten engine mount pivot bolt periodically after normal break-in of components. This will extend service life of clutch cable, exhaust tube and engine return spring.

## SAFETY WARNING

- Persons without excellent vision, balance, coordination, reflex, muscle and bone strength or good decision-making capability should not use this product.
- This product should not be used by minors without adult supervision.
- This product should not be used by persons unwilling to take responsibility for their actions.
- The user of this product assumes all risks, all user must wear safety helmet, goggles, gloves, elbow and kneepads, and appropriate shoes with ankle support.

**NOTICE:** Avoid dropping motor onto tire using the twist grip at HIGH RPM while stopped or at slow speeds to prolong engine life.



\* To stop the G O X-Ped, use the brakes to come to a complete stop while motor is still engaged with the tire.

## OIL AND FUEL-MIXING INSTRUCTIONS

**Note:** For proper engine operation and maximum reliability, pay strict attention to the oil and fuel-mixing instructions. Use a 50:1 fuel/oil ratio. Improperly mixed fuel can severely damage the engine.

### Use the following procedure to ensure proper mixing:

- Put a small amount of fresh gasoline into a clean 1 (U.S.) gallon (3.875-liter) fuel can.
- Add 2.65 ounces of 2-cycle oil.
- Fill the remainder of the fuel can with gasoline (1 gallon).
- Screw the cap of the fuel can on tight, and **SHAKE THE CAN VIGOROUSLY FOR 30 SECONDS.**

**Note:** For your convenience, Go-Ped® has developed specially formulated oil called Go-Mix II®. This oil was specifically designed for Go-Ped® engines, and is available in tank and 1-gallon sizes. Go-Mix II® makes filling up while on the road a breeze. Available through your local dealer at [www.goped.com](http://www.goped.com).

## FUELING & PRE-OPERATIONAL

Gasoline is extremely flammable, and its vapors can explode if ignited. Always stop the engine, and allow to cool before filling fuel tank. Do not smoke while filling fuel tank. Keep sparks and open flames away from the area.

- Add fuel in a clean, well-ventilated area. Avoid spilling the fuel when mixing the oil. Wipe up spilled fuel immediately. If fuel has been spilled, allow to dry completely before starting the engine.
- Move the unit at least 10 feet (3m) from the fueling point before starting the engine. Pressure can build up in the fuel tank. Loosen the cap on the fuel tank slowly to relieve any pressure in the tank.
- Store gasoline and fuel only in containers designed and approved for the storage of such materials.

### SAFETY WARNING

This vehicle does not conform to Federal Motor Vehicle Safety Standards and is not intended for operation on public streets, roads or highways. Serious injuries can result from unsafe operation of this vehicle. The operator can minimize these risks by wearing safety equipment. SAFETY HELMET, GOGGLES, GLOVES, ELBOW & KNEEPADS, AND APPROPRIATE SHOES MUST BE WORN. Do not operate this vehicle in TRAFFIC, WET, FROZEN, OR OILY SURFACES. Avoid uneven surfaces, large chuckholes, surface cracks and obstacles. Adult supervision is strongly recommended.

## SPECIAL ENGINE MAINTENANCE INFORMATION TO KEEP YOUR GO-PED® AT ITS BEST PERFORMANCE AND CLEANEST FOR OUR ENVIRONMENT.

YOUR GEO SPORT® OR BIGFOOT GO-PED® COMES EQUIPPED WITH THE REVOLUTIONARY GZ25N "STRATO CHARGED" TWO-CYCLE ENGINE. FOLLOW THESE SIMPLE PROCEDURES FOR YEARS OF CLEAN, TROUBLE-FREE OPERATION:

**WARNING** Due to high operating temperatures, make sure that the engine has stopped and is cool before performing any service to the machine.

### AIR FILTER

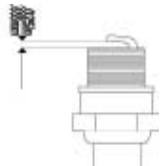
- The air filter, if clogged, will reduce the engine performance. Clean the Air Filter every 4-6 hours of riding. Check and clean the filter element in warm, soapy water as required. Dry completely before installing. If the element is broken or shrunk, replace with a new one.

### FUEL FILTER

- When the engine runs short of fuel supply, check the fuel cap and the fuel filter for blockage.

### SPARK PLUG

- Starting failure and misfiring are often caused by a fouled spark plug. Clean the spark plug and check that the plug gap is in the correct range. For a replacement plug, use the correct type.
- REPLACEMENT PLUG IS A NGK CMR7A.



### IMPORTANT CORRECT PLUG GAP IS .024 - .026

Note that using any spark plug other than those designated may result in engine failing to operate properly or in the engine becoming overheated and damaged. To install the spark plug, first turn the plug until it is finger tight, then tighten it a quarter turn more with a socket wrench.

TIGHTENING TORQUE: 87-104 in-lbs

### MUFFLER

#### WARNING

- Inspect periodically, the muffler for loose fasteners, any damage or corrosion. If any sign of exhaust leakage is found, stop using the machine and have it repaired immediately.
- Note that failing to do so may result in the engine catching on fire.