



**MGI**™

**NAVIGATOR**™  
QUAD GYRO

**User** Manual

VERSION 2.7

**Thank you for purchasing the Navigator Quad Gyro. To get the most out of your Quad, please follow these quick steps before use.**

- Register your model online (section 1.0)
- Charge your battery and Remote Control (section 4.0 and 9.0)
- Assemble your model (section 3.0)

For Customer Support, please contact MGI directly for immediate and professional advice.

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**NOTE:** This user manual was correct at time of printing. The online version is the most up-to-date and must be referred to as the correct version. To download the most current user manual please visit [www.mgigolf.com](http://www.mgigolf.com). Images shown throughout this manual may not be of the particular model you have purchased.

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It is most important you register your Navigator Quad Gyro online immediately as registration:

- Records your Navigator Quad Gyro for warranty purposes
- Speeds up any servicing required on your unit
- Assist us to contact you with any updates to your unit.

To register your Navigator Quad Gyro, visit **mgigolf.com**

You will need to record your MGI serial number. This is found under the battery tray.

Please keep this user manual on file for your own reference and a copy of your serial number;

**My Navigator Quad Gyro Serial Number is**  
(example AQNV01241212345 )

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**Purchased Date**

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You may be required to show proof of purchase so we recommend you keep your receipt with this manual.

## 2.0 What's Included

- Navigator Quad Gyro
- Remote Control
- 12v Lithium ion Battery
- Battery Charger
- 5th Retractable Wheel
- USB Cord (for Remote Control charging)
- Seat Bracket
- Umbrella Holder
- **Spare Parts**
  - Speed Button x 1
  - 40A Fuse Connector x 1 (see battery care section 5.0)
  - 4mm Allen Key (for aligning front wheel as required)
  - 4 x Rubber Gaskets for the rotating front wheel housing (see front wheel maintenance section 6.3)

## 3.0 Assembling Your Unit

### 3.1 Attaching the Front Wheels

The two front wheels need to be attached to your Navigator Quad Gyro. There is no difference between each front wheel so either can be placed on the left or right side. Simply line up the silver shaft on the front wheel with the axle and push into the frame until you hear a click. You can test the wheel is in position by pulling firmly on the wheel. It should not move out of position.



### 3.2 Attaching the Rear Wheels

**Step 1.** On the external wheel hub, slide the release button across.

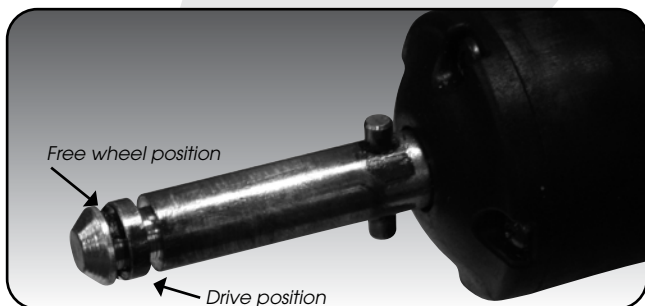


**Step 2.** You will notice you need to match up the inner female slot of the axle and the male of the wheel. When placed in position simply release the button. You will notice you hear a “click” when the wheel is properly secured. To check that the wheel is properly in position pull on the wheel. If it is properly in position it will not slide off. Repeat for the other wheel.



### 3.3 Rear Wheels positions

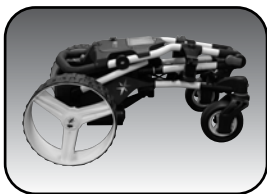
The Navigator Quad Gyro is designed to allow the rear wheels to be in two positions. The position is determined by where the wheel is locked on the axle in either of the two grooves (see picture). The drive position is used during the normal operation of the model. The free wheel position is used to freely push the unit.



**i. Drive position** – Lock the wheel onto the groove closest to the battery tray. To do this, while sliding the release button on the wheel across, push the wheel on to the axle as far as possible. To test for drive position trying rolling the wheel forward. If you feel resistance then the wheel is now in drive position and ready to use. Repeat for both wheels.

**ii. Free wheel** – Lock the wheel into the groove furthest from the battery tray. To do this, while sliding the release button across on the wheel, push the wheel on to the axle and release the release button onto the groove. To test for free wheel position try rolling the wheel forward. The wheel should spin freely with no resistance. Repeat for both wheels.

### 3.4 Unfolding



**Step 1:** Ensure both rear and front wheels are attached.



**Step 2:** Release fold lever 1.

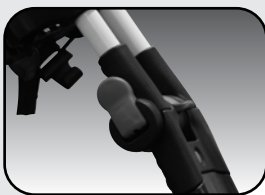
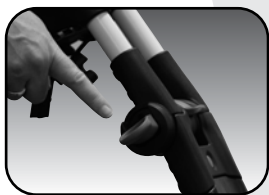


**Step 3:** Slide fold lever 2 upwards to release the handle.

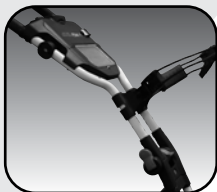
**Step 4:** The handle is now free to pull upwards. The unit will naturally unfold as you continue to pull upwards until the unit is completely open.



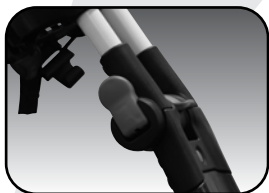
**Step 5:** Close the fold lever 2 to lock the handle into place.



**Step 6:** Bring the top bag support brackets together, then lock together using the button.



### 3.5 Folding

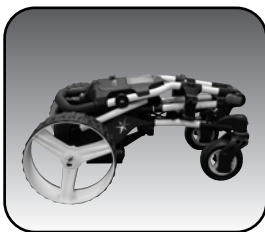


**Step 1:** Open the fold lever 2 to release the handle.



**Step 2:** Press the button shown while applying pressure down to close.

**Step 3:** Lower the unit down flat and close fold lever 2 to lock handle.

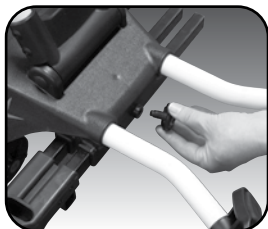


### 3.6 Positioning the Seat

**Step 1:** Using the bracket provided, feed it through as shown in the picture.



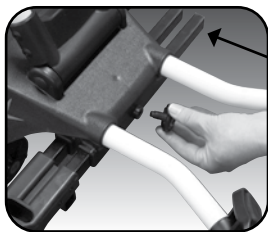
**Step 2:** Secure the bracket by adding the screw in the position shown.



**Step 3:** You can now insert the seat into the bracket.

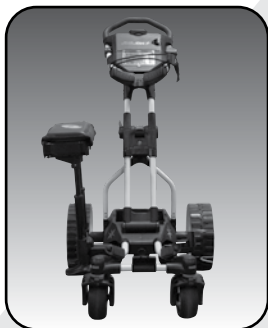
*IMPORTANT: Depress the seat with your hand before sitting. Do not use the seat on uneven surfaces. MGI does not warranty any seat support brackets that are damaged or bent.*

### 3.7 Positioning the Sand Bottle Holder



Add the Sand Bottle Holder here.

The Sand Bottle Holder can now be added to the other end of the seat bracket.



Your trolley will look like this once the seat and sand bottle holder are added.

### 3.8 Attaching the Umbrella Holder

The umbrella holder is attached to the frame using the largest bolt. Screw this into the frame as shown in the picture.



Your umbrella holder can be adjusted both to the side, backwards and forwards. The umbrella is secured inside the umbrella holder by tightening the plastic bolt located near the top of the holder.

**IMPORTANT:** Do not leave your Umbrella up in the holder in windy conditions. If the wind catches the umbrella, it could cause your unit to tip over and cause damage, which will not be covered by warranty.

## 4.0 Battery Care

**4.1 Before using your Navigator Quad Gyro for the first time you must fully charge fully charge your battery for 10 hours.**

**The Navigator Quad Gyro can only be used with the:**

- MGI 12v Lithium battery

### Battery Type

The Navigator Quad Gyro uses an MGI 12V rechargeable lithium-ion battery.

**WARNING: Use only with the LC-2322 battery charger.**

### To charge your battery:

- Unplug the battery from your unit (after play).
- Remove battery from battery tray of the unit.
- Plug the charger into a power point,
- Plug the charger into the battery.
- Turn on power from the mains switch.

The LED lights on the charger indicate charge state.

### INDICATOR

- POWER ON / CHARGED
- CHARGING
- AUTO POWER OFF (GREEN LED FLASHING)
- FAULT (RED LED FLASHING)

- The Green LED illuminates to indicate the charger is powered on.
- The Red LED indicates the battery is charging.
- The LED will turn Green when the battery is fully charged.
- The LED will flash Green when the battery is on float charge.
- The Red LED will flash if there is a fault with the charger.

#### **4.2 Tips and Important information about Charging your Battery**

- Before using your Navigator Quad Gyro for the first time you must fully charge the battery for 10 hours.
- Plug the charger AC Lead into a power point. The green LED indicates the battery is fully charged whereas the red LED indicates it is not fully charged
- Once fully charged (LED will turn solid Green), remove from charge.
- Do not charge the battery for longer than 10 hours.

#### **Looking after your battery during play and travel**

- During play, minimise the drain on the battery by avoiding taking your Navigator Quad Gyro into the rough whenever possible.
- Avoid using the unit to pull you up hills
- If you are intending to take your unit and battery on a flight, we advise that you contact your airline prior to travel.
- Take care to avoid dropping or damaging the battery.
- Only transport the battery using the built-in handle. Do not carry using the plug lead.
- Do not allow the Navigator Quad Gyro or the battery to become submerged in water.

**Please refer to the Battery Charger User Manual for a complete list of important information.**

#### **4.3 Plugging Your Battery into the Navigator Quad Gyro**



**Step 1:** Place the battery into the battery tray.



**Step 2:** Plug the battery into the model as shown.

Your Navigator Quad Gyro has been equipped with fail safe battery connection, so the unit will not move when you plug the battery in. Your unit will only start once the speed control or remote are activated.

#### 4.4 Safe Operation Guidelines

- Do NOT charge your MGI lithium battery for more than 10 hours.
- Once the battery is fully charged, unplug the charger, or disconnect power supply.
- The battery is designed for indoor charging only. Please ensure it is used on an uncarpeted, non-flammable hard floor in a well-ventilated area.
- Plug the charger directly into the mains wall socket. Do not use a multi-outlet power board, or similar device, to charge the battery.
- Always place the battery on charge after each use. Complete discharge of the lithium battery will reduce battery lifetime performance.
- Charge your battery in ambient temperature; between 5°C (30° F) and 30° C (86°F).
- To minimise drain on the battery during play, avoid taking your MGI Model into rough terrain, where possible.
- The Quad Model is designed to carry a maximum load of 20kg (45 lbs) – exceeding this limit will reduce battery performance and may cause damage to the drive system.
- Lithium batteries are a dangerous good and cannot be transported via air travel - please contact your airline prior to travel.
- Do not drop your battery. Any damage/impact may compromise battery performance, longevity, and safety functionality - replace battery immediately.
- Your battery and charger leads, casing and connections should be regularly inspected for damage and wear. If your leads or connections need repair or replacement, please contact your local MGI Service Agent for assistance, immediately. Do not use the charger if the leads or connections are damaged.
- Never attempt to fully discharge your battery. Complete discharge of the lithium battery will reduce battery lifetime performance.

- Under no circumstances should a lithium battery that has been dropped, damaged or immersed in water be connected to a Quad Series Model or charger. By doing so, you may create a fire hazard or risk the battery catching fire. Please safely dispose of your battery immediately and responsibly.
- Please ensure the chassis battery housing and connectors are free from debris before connecting the battery.

## 4.5 Battery Storage

- Lithium batteries should not be stored for long periods of time, either depleted or fully charged. Ideally the battery should be at 40-50% capacity, stored in a clean, dry environment on a hard non-flammable surface, between 15°C (60°F) to 25°C (80°F). As lithium batteries slowly discharge over time, it is recommended that the battery be power cycled every 6 months if left unused and stored as above.
- Do not leave your lithium battery in a car as high temperatures can damage the battery cells.

## 4.6 Water Damage Warning

Should your Lithium battery or battery charger come into contact with water or other conductive liquids, MGI strongly advises the ceasing of usage/charging of the battery, and or charger, and to responsibly dispose of the affected items.

Please visit these links for further information:

### **Battery care and maintenance:**

[mgigolf.com/pages/caring-and-maintaining-lithium-batteries](http://mgigolf.com/pages/caring-and-maintaining-lithium-batteries)

### **Battery water damage:**

[mgigolf.com/blogs/news/water-damaged-batteries-buggies](http://mgigolf.com/blogs/news/water-damaged-batteries-buggies)

**PLEASE NOTE: The ongoing use of a lithium battery compromised by exposure to water carries a heightened risk of thermal runaway, overheating, combustion, or explosion.**

## 4.7 Battery End-of-life and Disposal

MGI lithium-ion batteries will require replacement at the end of their usable life. If the battery shows signs of damage, reduced performance or is no longer serviceable, discontinue use.

Lithium-ion batteries require special handling at end-of-life. Please contact your local environmental authority, governing body or approved battery recycling facility for guidance on safe disposal and recycling in accordance with local regulations.

**DO NOT dispose of lithium-ion batteries in general household waste.**

Before disposal or recycling, ensure the battery terminals are protected from contact with metal objects and follow the instructions provided by the applicable recycling or waste facility.

#### **4.8 Leaking or Damaged Batteries**

If the lithium-ion battery is leaking, damaged, swollen or otherwise compromised, stop using immediately and do not charge the battery. Do not touch any leaked material and do not attempt to open, repair or reconnect the battery. Keep the battery away from heat, flames, sparks, combustible materials and metal objects. Contact MGI, an authorised MGI Service Centre or an approved battery recycling facility for advice on safe handling and disposal. A damaged or leaking battery must not be connected to the Navigator Quad or battery charger.

### **5.0 Battery Lead Fuse**

Your battery has a 40amp fuse connected to the battery lead. The 40amp fuse helps protect the models control board against a power surge. An extra fuse is supplied with your Navigator Quad Gyro. The fuse is located on the positive lead close to the battery terminal.

To replace the fuse, simply open the inline fuse housing and remove the existing fuse with a pair of pliers. Insert the new fuse ensuring the two feet are guided into their sleeves. Refit the fuse cap.

### **6.0 Front Wheels**

#### **6.1 Removing the Front Wheels**

The front wheels can be removed by pressing the blue button shown in the picture and pulling the wheel down until it is completely removed from the unit.



#### **6.2 Adjusting and Aligning the Front Wheels**

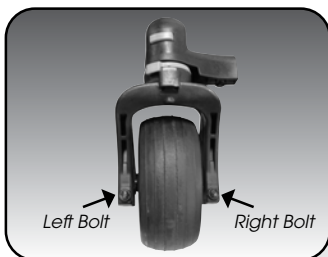
##### **(Serial Numbers starting with “ANQV”)**

Each unit is checked for straight tracking prior to leaving the factory. In the unlikely event the Navigator Quad Gyro is not tracking straight, the front wheels can be adjusted to regain straight tracking as follows:

1. Start the unit using the manual controls on a straight, flat path. Do not start using the remote otherwise the Navigation system will start. Watch the unit to see if it veers left or right.

2. Now turn the wheel you want to adjust until you see the two adjusting bolts in the front wheel as per the below picture.
3. If the unit veers left, use the 4mm Allen Key provided in the Quad free spare parts to screw the right bolts (in both front wheels) clockwise and/or the left bolts (as shown in below picture) anti clockwise.
4. If the unit veers right, use the 4mm Allen Key provided in the Quad free spare parts to screw the right bolts (in both front wheels) anti clockwise and/or the left bolts (as shown in below picture) clockwise.

Please note that there is a process in adjusting the track as above point 3 and 4. It is suggested that the users should do a little bit of adjustment, test the tracking and then adjust again until the unit goes straight. After the unit tracks straight, do not swap the left and right front wheels.



### (Serial Numbers starting with “AQN”)”) )

1. You will need around 20 meters of level ground to trim the motors on the Navigator Quad buggy.
2. Connect the battery and have the Navigator Quad stopped (without a golf bag attached).
3. Press and hold the speed control button for 3 seconds and the Navigator Quad will automatically enter into the “motor trimming” function.
4. Release the speed control button, the buggy will go forward automatically. After 5-20 meters (the distance travelled will vary) the buggy will stop automatically.
5. Then check the straightness of the unit using the top box speed control as normal, by pressing it once to start and again to stop it.

The buggy should now run straight, if not, repeat the above process until the buggy runs straight.

## 6.3 Front Wheel Maintenance

During the life of the Navigator Quad Gyro, you may experience wearing of the front wheel gasket. This may result in a noise coming from the front wheel during use. You can replace this gasket at home using 1 of the 4 gaskets included in the spare parts included with your unit. Follow these easy steps:



**Step 1:** Remove the front wheel following the steps above.

**Step 2:** Place the rubber gasket over the wheel pin.

## 7.0 Fifth Retractable Rear Wheel

The Navigator Quad Gyro comes standard with a fifth retractable rear wheel. This wheel **MUST** be retracted into position at all times when in use. This will reduce damaging the unit, and provide the ultimate in stability across all terrains. This fifth wheel should be cleaned regularly with a cloth to ensure it can retract as required for storage.

## 8.0 Fitting Your Golf Bag

### Securing the top bag strap

- Provide a good position for the positioning of both ends of the elasticised straps
- Stretch the longer end of the strap and secure to the extended shorter end
- The attached strap should now be connected



### Adjusting the length of the top strap

- The plastic bar on the longer length can be adjusted to ensure the bag is secured properly in place.

### Securing the lower bag strap

- To secure the lower bag strap, pull the fabric tab on the lower bag strap up and over the base of your golf bag.

## 9.0 Operating the Digital Top Box



1. Function button 1
2. Function button 2
3. Speed Control ON / OFF button
4. Speed indicator
5. Battery level indicator
6. S-SLA battery type / L - Lithium
7. Remote battery Level Indicator

## 9.1 On/Off Speed Control button

To start your Navigator Quad Gyro:

1. Pre-set your desired speed by rotating the speed control button clockwise to increase speed, or anticlockwise to decrease the speed. The speed setting chosen is displayed on the colour screen on the left side. Then tap the speed control button to start and stop the unit, or
2. Simply tap the speed control button to start the unit, then adjust the speed settings to your desired speed.

## 9.2 Main Battery Level Indicator

Battery indication is located on the right side of the top screen. The two bars are illuminated whilst the battery has between 25% and 100% capacity. When the capacity drops to 25% then the bottom red bar is only illuminated. When the battery is about to run out of power, the red light will begin to flash. You should always check the battery status before you play golf to ensure battery is fully charged.



The battery indicator is set to L for Lithium as the Navigator Quad is only compatible with the MGI 12v Lithium battery.

## 9.3 Remote Battery Level Indicator

The Navigator Quad Gyro remote is powered by a rechargeable lithium battery. See section 10.1 for tips on recharging".

The Digital top box displays the remote control battery level on screen.

## 9.4 Unit measurements

To toggle between kilometres and miles, press the Function Button 2 (right)

## 9.5 Distance Modes

There are three distance measurements. To toggle between the mode, press the Function Button 1 (left).

1. Distance A and B: resettable distance measurements could be used to measure how far you hit your shot and to measure how far you have walked for the day. To reset, simply press the Control button (left side) 1 for 3 seconds until the reading displays "0".

2. Distance Total: cannot be reset as it is the Odometer for the life of the Navigator Quad Gyro. This feature will assist with service reminders which are recommended at each 500kms/300mi or 6 month periods.



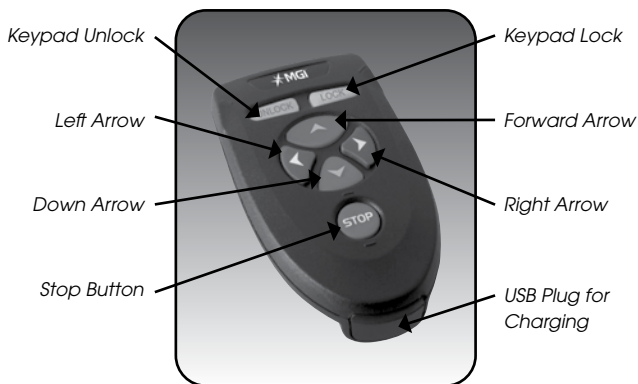
## 9.6 Competition Mode

In the unlikely event the club you are playing at does not allow the use of distance devices you will need to disable the distances feature on the Navigator Quad Gyro.

To disable the distance recording feature, simply hold down the two control buttons at the same time for 3 seconds. By doing this the distance recording will be removed from the screen and replaced with the words "Comp Mode".



## 10.0 Remote Control Features



## **10.1 Charging Your Remote Control**

Before you start using your Navigator Quad Gyro you must fully charge the remote control internal lithium ion battery for approximately 6 hours using the USB cord provided. The top right UNLOCK button will flash while charging. When a full charge is complete, the green light will stay on and stop flashing. Please ensure the remote is placed on charge after every round.

To charge the remote, plug the USB cord into the USB plug at the base of the remote as pictured in the diagram. The cable then needs to be plugged into your PC or Laptop for charging. Alternatively you can plug the cable into an AC adaptor (not provided).

To check the power level of the remote control, point the remote at the digital top box and press any button on the remote control. The remotes battery level will appear on screen. See section 9.3 for more information.

## **10.2 Forward Arrow**

Press the forward button to start and accelerate the unit. The longer you depress the button, the faster the unit travels.

## **10.3 Down Arrow**

The down arrow decreases the speed and provides for reverse. If you are moving forward, the down arrow can be used to decrease speed, the longer the pressure, the slower the speed. To operate the Reverse mode you must stop the unit first. Press the down arrow and the unit will reverse. The unit will move in the backward direction only whilst you keep the arrow depressed. If you take your finger off the down arrow the unit will stop (safety feature).

## **10.4 Left and Right Arrow**

Press the appropriate turn command, left or right buttons and keep pressed until the degree of turn is achieved. Momentary pressure will make a small adjustment to the direction, whilst prolonged pressure will increase the amount of turn and speed of the turn.

## **10.5 Speed Control – Manually and Remotely**

Under manual control, you can adjust the speed by turning the speed control button to the left or right. When changing to the remote control, irrespective of the speed level indicated on the display, the unit will always start at speed 1.

## 10.6 Keypad Unlock and Lock

The remote control has two buttons at the top which allow you to LOCK and UNLOCK the keypad. This will help eliminate accidental control when storing the remote in your pocket. The STOP button will continue to work, when the LOCK feature is activated.

## 10.7 Remote Range and Safety Stop

The Navigator Quad Gyro can be remotely controlled up to 50m. If the remote control is not touched for 150m, then the automatic safety stop will activate causing the unit to stop. This is for the protection of your unit, yourself and others. If the unit was last activated using the manual controls, the auto safety stop feature will not operate.

## 11.0 Gyroscope Anti-Deviation Navigation System

The Navigator Quad is built with a Patented Gyroscope “anti-deviation” navigation system. This automatic feature ensures the unit maintains its direction regardless of the terrain. The unit will automatically brake or accelerate either wheel to maintain its direction.

When the model is controlled by the remote, the Navigation system is always ON.

When the model is controlled manually, the Navigation system is always OFF.

Tip: On a steep incline, the gradient may force the unit off course. You do not need to adjust the unit. The unit will work its way back on course. In addition, if the unit hits a tuft of grass or another object, the unit will momentarily be forced off course. However, it will work its way back onto the original course automatically.

## 12.0 Integrated GPS Holder and Compartment

In the top handle compartment is an integrated GPS/mobile device holder. To open the holder the holder always press the Coloured button at the top of the holder. Place the GPS into the cradle, then close the holder by squeezing the two sides closer together.



## 13.0 Warranty

### 13.1 Warranty Policy

The Navigator Quad Gyro is covered by a limited 2 year manufacturer's warranty from the date of purchase.

Duration of this warranty is:

- 2 years on parts\*
- 2 years on Lithium batteries and chargers

\*MGI or an authorised service centre will repair or replace any parts found to be defective in materials or workmanship under normal use provided that:

1. The Navigator Quad Gyro has been properly used, maintained and regularly serviced (see section 14.0)
2. The replacement or repair is performed by an authorised MGI service centre or the owner with MGI approval.
3. The Navigator Quad has been registered online.

Our goods come with guarantees that cannot be excluded under Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is in addition to other rights and remedies available to the consumer under law. The consumer is responsible for expenses associated with a warranty claim.

To make a warranty claim, cease using the goods immediately and contact MGI directly using the contact details on the back of this User Manual. Proof of purchase is mandatory.

### 13.2 Warranty Exclusions

The following events will void warranty:

- Any alteration performed by non-authorised people or companies.
- Fitting of parts or accessories not recommended by MGI.
- Any damage caused by continued operation of the product after it is known to be defective.
- Damage to the seat and/or seat support bracket on the unit.
- Damage caused by partial or complete ingress of water into motor/gearbox/battery/motor controller and other components.
- Damage caused by the unit being driven into bunkers, other course hazards or clubhouse and carpark hazards.
- Damage caused by golf balls or golf clubs.
- Application of external force to any part of the unit or battery.
- Fusion of motor or electronics through overload or continual stationary operation.

- All implied warranties (save those preserved by statute) are excluded.
- Liability for consequential damages under any and all warranties are excluded to the extent exclusion is permitted by law.

If you elect to purchase replacement components, i.e. motors, gearbox, motor controller and electronics, we advise the replacement of ALL components simultaneously.

Replacing individual components on a water-damaged Navigator Quad poses a higher risk of future failure of other components and therefore these parts will not be covered under warranty.

**Please note that MGI does NOT warrant water-damaged batteries and, due to fire risk, under no circumstances should they continue to be used. The battery must be disposed of immediately and responsibly.**

The following events are not covered under warranty:

Normal wear and tear;

- (e.g. tyres, rubber handlebar, elastic straps, paintwork, battery performance, axles threads, charging ports on batteries and remotes, screen glass etc.)

- Minor appearance defects which bear no effect on the operation of the unit and are considered by the manufacturer to be within the accepted standards.

### **13.2 Parts Installed during Warranty**

Warranty coverage for components installed during a motorised Navigator Quad Gyro's warranty period shall consist of the duration of the Navigator Quad Gyro warranty period, provided the warranty installation is performed by MGI, an authorised service centre or the Navigator Quad Gyro owner on approval.

Replacement of parts under warranty will not extend the warranty of the Navigator Quad Gyro or parts.

Warranties are non-transferable. The warranty applied to a product, on purchase, is limited to the original purchaser.

## **14.0 Preventative Maintenance Program**

To properly provide for the continued operation of your Navigator Quad Gyro, MGI has introduced its Preventative Maintenance Program (PMP). The PMP consists of work to be carried out by both the owner and authorised service centres. To properly maintain the warranty of your Navigator Quad Gyro, it is essential that this work is carried out. If the work carried out by the authorised service centre is to replace parts that are part of the maintenance

schedule, the owner will be charged for the parts and labour. If the work to be carried out is part of warranty, MGI will bear the cost.

### **14.1 Cleaning Your Navigator Quad Gyro (See Maintenance Schedule)**

For years of good operation, your model requires care and attention.

- Keep your unit clean by using a cloth with warm water and a mild detergent.
- Do not hose down your unit under any circumstance, as your Navigator Quad Gyro has electronic components.
- Ensure that the seat stem bracket is free from sand.
- Do not submerge your model in water as it will cause irreparable damage.

### **14.2 Rear Wheel Axles Maintenance (See Maintenance Schedule)**

The rear wheel axles need to be lubricated regularly. Remove the rear wheels by depressing the spring clip and at the same time pull off the wheel. Apply Petroleum Jelly or light grease to the stub axles. Use a very small amount as the grease can attract sand. If you play in sandy conditions you should clean your axle and regrease fortnightly.

### **14.3 Upper and Lower Bag Strap Maintenance (See Maintenance Schedule)**

The bag straps should be replaced as per the Service Schedule. The upper bag strap can be replaced by:

- Removing the left and right hand straps from the upper bag support
- Undo and remove the screws holding the strap in position on the bag support
- Remove and replace both bag straps
- Insert bag strap securing screws

## 14.4 MGI Service Schedule

It is the owner's responsibility to ensure that all periodical checks, necessary adjustments and services are carried out. If in doubt please contact MGI Service (03) 88726700 or via email [customerservice@mgigolf.com](mailto:customerservice@mgigolf.com) Any work performed on your unit should be recorded on your service record regardless of the work.

| <b>Navigator Quad Gyro</b>                                        | <b>Monthly</b> | <b>6 Monthly</b> | <b>Every 2 yrs</b> | <b>Every 3 yrs</b> |
|-------------------------------------------------------------------|----------------|------------------|--------------------|--------------------|
| Wipe down the unit with a warm cloth after each use (do not hose) | BO             |                  |                    |                    |
| Clean the 5th wheel                                               | BO             |                  |                    |                    |
| Lubricate rear wheel stub axles                                   | BO             |                  |                    |                    |
| Check and tighten nuts and bolts                                  |                | BO /SC           |                    |                    |
| Check and tighten handle pivots                                   |                | BO/SC            |                    |                    |
| Check alignment of unit – ensure that it runs straight            |                | BO /SC           |                    |                    |
| Replace Speed Control button                                      |                |                  | BO/SC              |                    |
| Replace speed controller and On/ Off switch assembly              |                |                  | BO/SC              |                    |
| Replace rear and front wheels                                     |                |                  |                    | BO                 |
| Replace upper and lower bag straps                                |                |                  |                    | BO                 |

BO = Navigator Quad owner can carry out this work

SC = Charged work to be carried by approved service centre

BO/SC = The six monthly service can be completed by either an authorised service centre or the owner of the unit.

## 15.0 Service and Repair Centres

For all servicing, please do not go back to your place of purchase.

To find your nearest Service centre visit [mgigolf.com](http://mgigolf.com)

For warranty repairs to be authorised you MUST provide proof of purchase. Please keep this with you as well as your Serial number you can record in this manual.

## 16.0 Purchasing Parts and Accessories

You are welcome to service your Navigator Quad Gyro out of warranty, by purchasing parts direct from MGI. Please call or email to discuss the right parts and instructions.

## 17.0 Contacting MGI

### **[mgigolf.com](http://mgigolf.com)**

#### **MGI AUSTRALIA**

**Service Email:** [customerservice@mgigolf.com](mailto:customerservice@mgigolf.com)

**Live Chat:** visit [mgigolf.com](http://mgigolf.com)

**Toll Free within Australia:** 1300 644 523 (excludes mobiles)

Western Australia/ Internal phone +61 3 8872 6700

**Local Service Centres:** visit [mgigolf.com](http://mgigolf.com)

to locate your local service centre.

#### **MGI USA**

**Service Email:** [serviceusa@mgigolf.com](mailto:serviceusa@mgigolf.com)

**Live Chat:** visit [mgigolf.com](http://mgigolf.com)

**Telephone:** 1800 617 2990

**Servicing Enquiries Telephone:** 1888 391 0200

#### **MGI GLOBAL**

**Sales Email:** [globalsales@mgigolf.com](mailto:globalsales@mgigolf.com)

**Service Email:** [globalservice@mgigolf.com](mailto:globalservice@mgigolf.com)

**Live Chat:** visit [mgigolf.com](http://mgigolf.com)

## 18.0 MGI APPENDIX

Remote Control

Model: Navigator Quad

FCC ID: 2BA2LB8

IC: 28035-B8

### 18.1 FCC & ISED STATEMENTS

#### **FCC STATEMENT**

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

#### **ISED STATEMENT – ENGLISH**

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

#### **ISED STATEMENT – FRENCH**

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### **SAFETY INFORMATION**

this appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety

- children should be supervised not to play with the appliance
- cleaning and user maintenance shall not be made by children without supervision

For a part of class III construction supplied from a detachable power supply part, the instructions state that the appliance is only to be used with the unit provided

- Do not expose the appliance or battery to excessive temperatures
- Be aware of the risk of terminals of the battery-operated appliance or battery being short-circuited by metal objects

**WARNING:** Use only with LC-2322 battery charger.

This appliance contains battery cells that are non-replaceable. When the battery is at end of life, the appliance shall be properly disposed of.

## 19.0 FAQ

**Q: The front wheel is noisy in operation.**

**A:** You may need to change the front wheel gasket caused from wear and tear. See section 6.3 Front wheel maintenance

**Q: My model is not tracking straight.**

**A:** You can do a simple realignment on the two front wheels. See section 6.2 Adjusting and aligning the front wheels



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*Visit [mgigolf.com](http://mgigolf.com) for the most current model information. Version 2.7 08/26*