



Electronic Golf Trolley

MODEL: DV-168G

OPERATION MANUAL

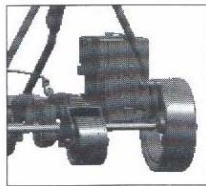
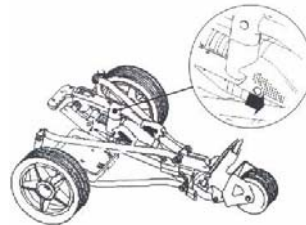


Assembly

Thank you for purchasing a AGOGOS DV-168G.

Your DV-168G is factory programmed and ready for use. However, please take time to read this manual and practice the various controls before your first game.

- Before you do anything else, please put your battery on charge for at least 24 hours to activate it. To do this, connect your charger to the battery with the special DV-168G Interconnect lead. Now plug the charger into the mains and leave for 24 hours to activate it.
- Meanwhile, take time to read this manual and learn about your exciting new purchase.
- The AGOGOS DV-168G compromises of a one piece maching that "snaps" into place in two easy moves, an antenna, hand set, zero tip wheel, battery and charger.
- With the main section flat on the floor, stand behind the trolley, release the locking catch beneath the handle by sliding it forward as shown and pulling up on the main handle.
- As the handle reaches the "in use" position the mechanism will "click" and lock into place.



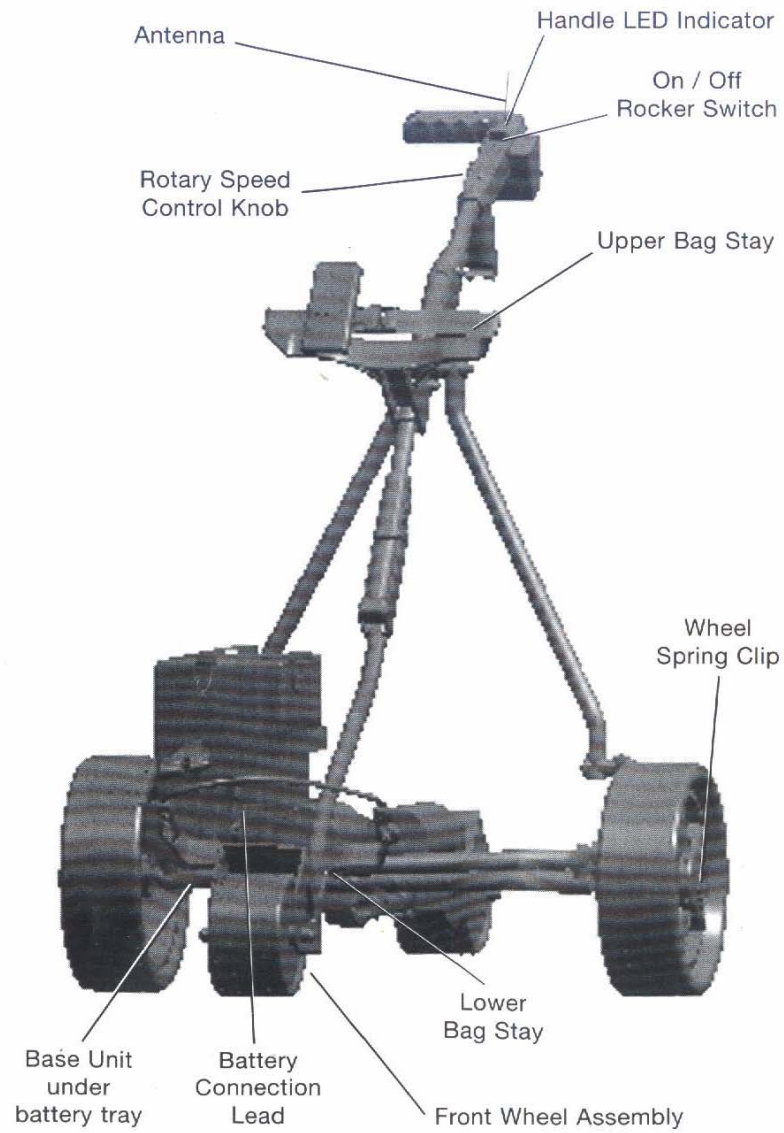
Once locked in, lower the upper bag stay into position. Now fit the zero tip wheel by placing the wheel housing on the rear tube and lifting the plunger. Allow the plunger to click into place.

- Screw the antenna into the screw terminal on the handle.
- Using the carry strap, carefully place a fully charged battery into the DV-168G battery tray with the lead connector facing the inside of the trolley.

You are now ready to "get to know" your AGOGOS DV-168G.



Parts Identification





Transmitter Information

IMPORTANT

PRACTICE IN AN OPEN SPACE AWAY FROM OBSTRUCTIONS.

Study your hand learn the functions below. Later in this manual you will find some advanced features. The ones below, however, will get you started.

Before you start, check that both the rocker and rotary controls are off. Connect the battery and push the on/off switch to on(I).NOTE: If the battery is connected with the rotary speed control turned up the machine will remain stationary until enabled by first winding the rotary speed control back to zero.



Press this button once and the DV-168G will start to move in a forward direction. Keeping your finger on the key will take the DV-168G to maximum speed. As soon as you release your finger the DV-168G will continue at that speed.



Press this button to slow down your DV-168G. As soon as you release your finger the DV-168G will continue at that speed. Please note that this key will not stop the trolley, it will take it only to the slowest speed.



A gentle push of this button will turn the DV-168G left and then continue straight in the new direction. A prolonged push will result in a tighter turn. You may have to practice this to perfect it.



To turn right, the procedure is exactly the same as described in "left arrow" above. Ensure you practice both ways.

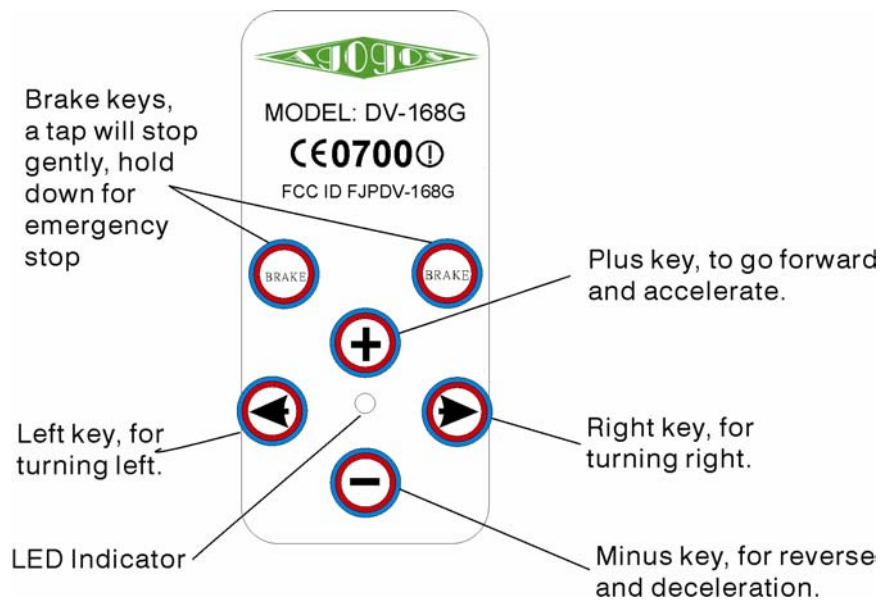
NOTE: By starting the machine with either left or right keys the DV-168G will turn on the spot and stop as soon as you release the key. This is ideal for getting out of a tight corner. Please be aware that should the machine hit any obstruction in this mode, you will need to help it out manually. Continuing to attempt the pirouette when the DV-168G is stuck will result in damage.

Brake Keys – A single depression of either brake key will bring your DV-168G to a halt in less than 1 metre. A prolonged depression (more than 1/2 second) will bring your trolley to an emergency stop. Do not use the emergency stop as a matter of course as this may cause the DV-168G to skid.

Reverse – Reverse is achieved by pressing the "brake" key and then pressing the minus key. Once in reverse you can steer left and right too. Reverse has only one preset speed. To go into forward mode, you must first press the brake key.



Handset Information



- Your DV-168G handset has been designed for ease of use whether you are left or right handed.
- Take time to practice the difference between a single touch of the key and a prolonged push especially with left and right functions.
- The clip on the back of the handset makes it ideal for clipping to a pocket or belt. Don't store it in your pocket in case you accidentally engage any of the remote modes.
- Never store the handset in a pocket with, for instance, loose change. Never allow the handset to get immersed in water.
- The handset takes a replaceable battery, you will need to carefully remove the belt clip and then slide off the battery compartment cover to replace it.

NOTE: – Do not use a rechargeable battery in the hand set as these batteries do not give sufficient voltage for this transmitter.

The rate at which course correction, i.e. left/right, is achieved will depend on course conditions, speed and weight of the loaded bag.



DV-168G hints and tips

To get the best from your DV-168G the following hints and tips should be followed

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- Practice using your DV-168G away from obstructions. It is worth practicing with your golf bag fitted and on grass. The machine will react very differently on a car park surface without a bag.
- Do not overload the base pockets of your golf bag. The more weight on the front wheel of the machine the less maneuverable it will be and it will use more power from the battery.
- The DV-168G is a sophisticated machine and will carry your clubs across most normal golf course terrain. However, it will not operate properly if asked to emulate a mountain goat! Wherever the terrain is difficult, move to manual mode.
- Should the machine get caught against an obstruction, please stop and either reverse or use manual mode. This is particularly important when using the left/right keys whilst stationary. If you keep trying you will overload the motors.
- Do not keep your finger pressed on any button for more than 5 seconds as this could cause damage to your DV-168G.



Special Features

Your DV-168G is fitted with some special features to give you maximum control and adaptability. You will not need them often. However it is worth reading the instructions now to familiarize yourself with the range of features available to you.

LED Signal Indicators

Your DV-168G is fitted with three sophisticated LED Signal indicators one on the handset, one on the handle and one on the base unit under the battery tray. These will help you to diagnose any problems with interference or other problems.

The handle LED will blink green in time with your hand set LED when all is well and the machine is receiving a correct frequency and code. Should the machine pick up interference from the same frequency but the wrong code, the LED will flash red. Should you get the red flashing LED on the handle, look for possible causes of interference as listed on the previous pages.

On the base unit, near the “trimmer” button is another LED this indicates as follows – Indicator flashing short flashes each second shows that the main battery is below usable voltage when under load.

Indicator flashing long flashes each second indicates that all is well and the machine is working properly. This light should only stop flashing when the main battery is disconnected.

Indicator on constantly indicates that the base unit is not receiving communication from the handle. Look for a break in the wire down the handle.

Indicator giving rapid short flashes indicates that the thermal cut out has been activated due to overload (say, by trying to operate the DV-168G when it has been stalled). The thermal cut-out can be re-set by switching the cart off and then on again.



Matching your transmitter to your machine

If you should ever lose your transmitter OR you have had the need to re code it, it will be necessary to match it to your machine in order that they can communicate.

The "code" of your unit is shown next to the serial number label which is located underneath the battery tray, you will need to quote the code when speaking with us.

Serial Number 12345 Code 253

Should you need to change the code of your hand set and receiver you will need some specialist help from AGOGOS. Please call us for details and we will be happy to assist. In highly unlikely situation that you find yourself and a playing partner on the same code, you will both need to revert to manual operation for that round. Thereafter speak to AGOGOS for assistance.

Left/Right adjustment

Your machine has been factory set to go in a straight line, however, minor adjustments can be made using the trimmer (see below) or bigger adjustments can be made using the front wheel adjuster. Remove the nut covers on the front wheel and loosen the nut slightly until you can move the wheel left and right within a slot. Put the machine machine into freewheel mode with the wheels in the outer position and push the cart forwards freely, keep adjusting until a straight line on a flat surface is achieved. This will take time and practice to perfect.

Left/Right trimmer

Occasionally, you may find that your cart has a bias to the left or to right, even on flat terrain. Should this occur, we have provided an adjuster. On the black box (Base Unit) under the battery tray is a small rotary knob, this will give left and right bias. Turn gently to the right to give a turn to the right and vice versa when turned left. You will need to experiment to get the perfect line, a bit like golf really!



Remote Control Detail

- Your DV-168G complies with current telecommunications regulations.
- Your DV-168G is designed to operate within a range of 50 metres, depending on atmospheric conditions, such as damp and foggy weather and/or wet ground. Additionally overhead cables, hills and trees can affect range.
- We strongly recommended not Exceeding 50 metres while operating in remote control mode. The greater the distance between you and the DV-168G, the greater the chance of losing contact with it. Should this happen however, the DV-168G will stop automatically after about 7 seconds.
- Interference can take many forms. Nearby high voltage power lines, cellular phones or CB radios are all typical sources. Certain obstructions such as mounds, clusters of trees etc. will reduce the distance of transmission.
- The replaceable battery contained in the hand set must be replaced periodically depending on frequency of use. The battery in the hand set must be replaced when the LED display on the transmitter flashes every second or becomes weak or starts to fail. Do not use re chargeable batteries as they do not give sufficient voltage for this transmitter.
- In car parks, confined spaces, down steep hills or where are lots of people, we recommend that you only use manual mode.

SAFETY NOTES: The DV-168G is more safely used when you select manual mode to go across bridges, narrow paths, steep slopes or between trees. Avoid directing the DV-168G around cars or buildings using remote control mode and never direct the machine at people or other trolleys.



Statement:

This device complies with part 15 of 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."

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY
RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED
MODIFICATIONS TO THIS EQUIPMENT. SUCH
MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO
OPERATE THE EQUIPMENT.

Customer Services:

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