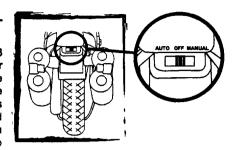


# 1) ON / OFF SWITCH - BIKE:

The Race Masters Bike uses a 3 position switch - Automatic Gear Shift / Off / Manual Gear Shift. The switch is located at the rear of the bike, between the twin exhausts (see diagram) and must be switched to the correct channel before you can operate. Listen for the 'beep' to confirm the vehicle is on.



## 2) ON / OFF SWITCH - HAND CONTROLLER:

The On / Off switch on the hand controller, is a little knob on the right hand side of the Hand Controller (see diagram). Pull down, and look for the small LED light at the bottom of the unit to confirm the Controller is on.



## **RACE MASTERS BIKE CONTROL:**

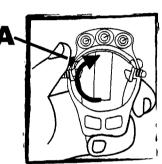
### 1) MANUAL AND AUTOMATIC GEAR SHIFT:

Racemasters Bikes can be operated in two modes - Manual Gear Shift and Automatic Gear Shift. In Automatic Gear Shift mode the bike operates the gears by itself. Playing in Manual Gear Shift mode allows you to take full control of all the gear changes!

### 1.1) AUTOMATIC GEAR SHIFT MODE:

To control the Racemaster Bike in Automatic Gear Shift Mode, first select the required channel (see section 1 above). As previously stated, in Automatic Gear Shift the bike operates the gears by itself, shifting to the correct gear when needed and automatically slowing down at corners. This is the easiest mode for learner drivers.

The acceleration / deceleration control can be found on the left hand side of the Hand Controller (see diagram). This control has three settings: Neutral, Acceleration and Braking. Pressing the switch upwards will increase the vehicles acceleration, propelling the Bike forwards. Pulling down on the switch will apply the brakes, rapidly decelerating bike. The button is spring loaded and will always return to the neutral position (standstill). In Automatic Gear Shift mode the acceleration / braking functions are digital proportional, and will increase / decrease depending on the pressure applied to the controller.



## 1.2) MANUAL GEAR SHIFT MODE:

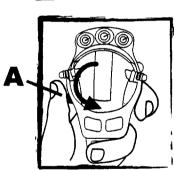
To control the Racemaster Bike in Manual Gear Shift Mode, first select the required channel (see section 1 above).

As explained above, playing in Manual Gear Shift mode allows you to take full control of all the gear changes. You decide when to speed up and slow down. Remember sometimes you need to slow down to take corners, or you may lose control of your Bike!

Gear Shifting in Manual mode operates by shifting through the 3 available gears - up (faster), and down (slower). Click the Acceleration switch upwards once and release, to move into 1st Gear (see diagram) - the bike will now accelerate forward at it's slowest speed. Clicking the Acceleration switch upwards once more moves the Bike into 2nd gear, with the Bike speeding up. Finally clicking the acceleration switch up again, shifts it into 3rd gear - top speed!

To Gear Shift down (slow down) simply reverse the procedure. Click the Acceleration switch down once and release, to change from 3rd gear to 2nd gear (slowing the Bike down). Repeat the action again to shift gear down from 3rd to 2nd gear, and once more from 2nd to 1st gear. Finally shifting down from 1st gear automatically brakes the Racemasters Bike, bringing it to a standstill. Click down the gears in rapid succession to bring the Bike to a fast stop!

Note: the Acceleration button is spring loaded and will always return to the neutral position (standstill).



#### 2) STEERING:

The Racemasters Bike Controller is designed to simulate a realistic driving experience. Turning the handlebars left and right controls the vehicle just like a real Bike! Let go of the handlebars and the Bike will automatically center itself, returning to drive in a straight line! When steering in Automatic Gear Shift mode the Racemasters Bike will adjust it's own speed and slow down slightly, when turning corners in order to prevent it from keeling over

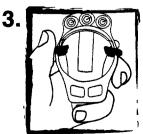














Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



## 3) LIGHTS AND SOUND:

Racemasters Bike features realistic brake lights and braking sound. When decelerating / braking the brake lights and braking sound will automatically be activated.

Engine Rev. - press button 'C' for realistic Engine Rev. sound and watch as the bike tries to accelerate forward.

Headlights - press button 'D' to activate front headlights, now Racemasters Bike can drive safely in the dark.



For increased performance and greater Radio Control distance of your Racemaster Bike, unwind the antenna cable wound around the back of the controller.

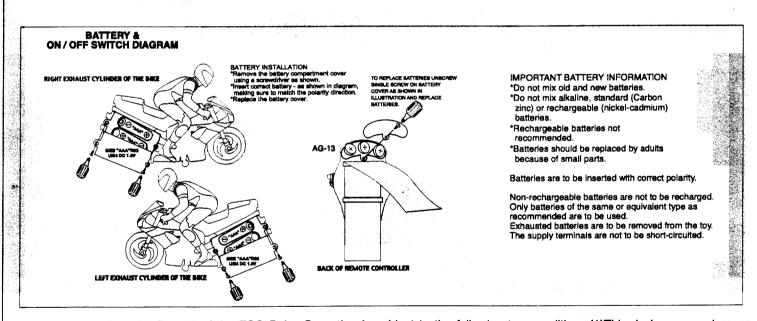






## 5) ADJUSTABLE TRACKING SYSTEM:

Please note: Occasionally the sensitive steering system on the Racemasters Bike may need adjusting (possibly due to collisions). To realign the tracking system that controls the steering, first remove the front windshield (see diagram) then slightly adjust the screw located in front of the steering column (see diagram). Ensure the front wheel is pointing directly forwards for accurate readjustment.



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.

NOTE: This equipment has been test and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radic frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of following measures:

Reorient or relocate the receiving antenna.
☐ Increase the separation between the equipment and receiver.
Connect one equipment into an outlet on a circuit different from that to
which the receiver is needed.
Consult the dealer or an experienced radio/TV technician for help.

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