



RIPTIDE

Owner's
Manual

READ BEFORE RIDING

Always wear a helmet. Other safety gear such as gloves, pads, closed-toe shoes, long sleeves, and long pants are strongly advised.

Be aware of other cars and vehicles, as they can kill. Always ride defensively when in the presence of other vehicles. Be aware of local laws that govern proper usage of your board on public roads, bike paths, sidewalks, or other places you may ride.

Braking downhill on a full battery can cause a board shutdown. Internal circuitry will allow for some braking on a downhill at full charge, but this braking is limited. To avoid this be sure to ride on flats or uphill to drain the battery before attempting a downhill after a full charge.

Your board can lose power and brakes at any moment due to radio interference, a dead remote battery, downhill overcharging on a full battery, and other factors. Only ride your board at speeds and on hills where you'd be comfortable without power and brakes.

Acceleration in Pro mode is rapid and may be dangerous.

Hills and high speed can be very dangerous. Be sure to start slow and remain extra careful in these conditions, even if you are an experienced rider.

WARNINGS

Always wear a helmet when riding. Never ride in water, wet surfaces, in the rain, slippery or uneven surfaces, steep hills, traffic, cracks, train tracks, gravel, rocks, or any obstacles that could cause loss of traction. Avoid riding at night, areas with poor visibility, and narrow spaces.

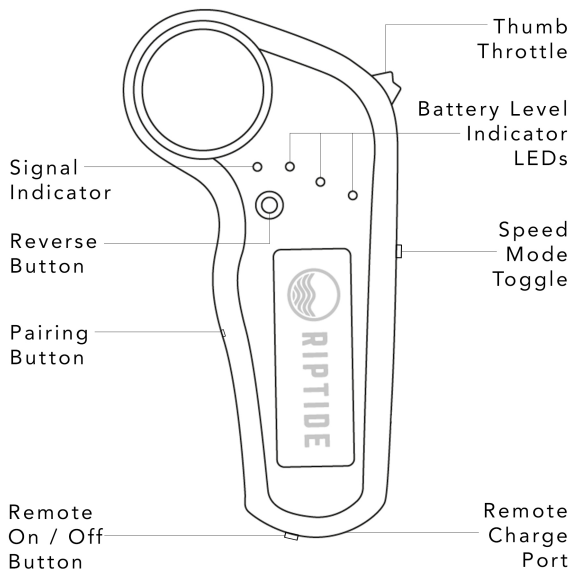
Whenever you ride a Riptide Electric Skateboard you risk death or serious injury from loss of control, collisions, and falls. To ride safely you must read and follow all warnings and instructions in this manual.

Do not ride the Riptide Electric Skateboard in environments, on inclines, or at speeds where you would not be safely in control of an unpowered skateboard. In the event of wireless interference or battery fault, you may need to rely on skating techniques like foot braking or sliding to a stop.

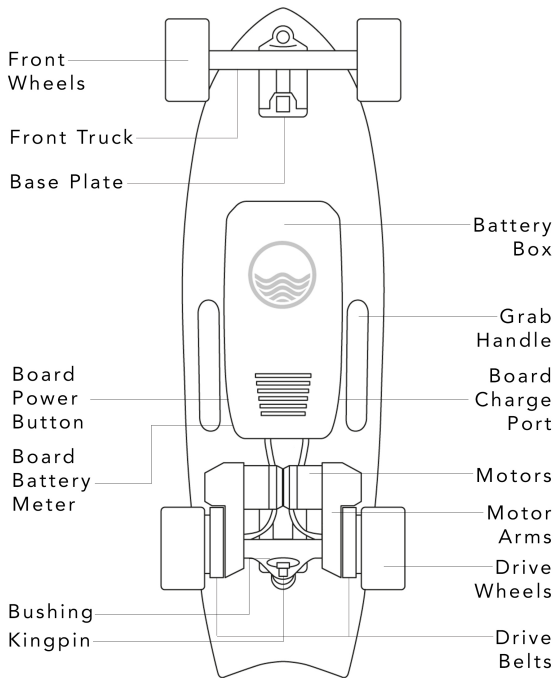
Avoid water. Riding in wet conditions or through puddles can damage the board's electronics and cause the board to lose power or stop suddenly, causing a risk of loss of control or falls. Damage to the board due to water exposure is not covered under warranty.

Keep your fingers, hair, and clothing away from belts, motors, wheels and all moving parts. Do not open or tamper with electronics housings. Electric shock is possible and this also voids the warranty.

1. Remote Components



2. Board Components



3) Pre-Ride Checklist

- Always wear a helmet. Other protective equipment such as gloves, pads, closed-toe shoes, long sleeves, and long pants are recommended.
- Ride in an open, flat area without foot or car traffic for your first rides. Also make sure you are in Beginner Mode (Section 11) when you are learning.
- Read through the warnings on the first two pages of this manual.
- Avoid environments that can cause loss of control including loose gravel, water, hills, cracks, train tracks, traffic, low light, or poor visibility.
- Check and tighten all hardware.

4) Riding Stance: Regular vs. Goofy?

Riding “Regular” means you stand with your left foot forward, towards the nose of the board. Riding “Goofy” means you stand with your right foot forward. How do you know which one you are? Think about a tug-of-war – whichever foot you would put forward when competing in a tug of war to brace yourself, that is the foot you should put forward when riding. Test and see what works best for you.



Regular
Stance



Goofy
Stance

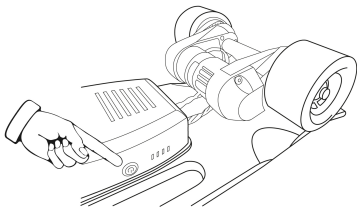
5) Power the Remote On/Off

Press the Remote Power Button, found on the underside of the Remote. The Signal Indicator LED on the side of the remote will illuminate once it is turned on. When connected to the board, the Signal Indicator LED will blink and the Battery Level Indicator LEDs will illuminate to display the board's battery level.



6) Power the Board On/Off

Underneath the handle, press and release the Board Power Button. It will illuminate once the board is on. When connected to the remote it will blink.



7) Pairing the Remote

When you turn on the Remote and Board for the first time they should pair automatically. When paired, the Signal Indicator on the Remote will blink green and the Battery Level Indicator LEDs will illuminate to display the board's battery level. Engaging the Thumb Throttle will spin the motors. If the Remote and Board do not properly pair:

Step 1: Turn on the Board and Remote.

Step 2: Press and hold the Board Power Button for five seconds until it begins blinking.

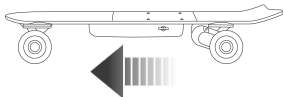
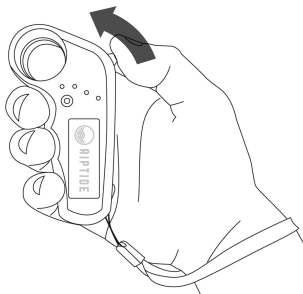
Step 3: As seen to the right, press the Remote Pairing Button using a thin object such as a pen or paperclip.

The Board Power Button and Signal Indicator will begin flashing when they are paired.

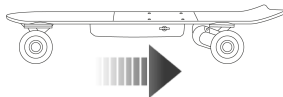
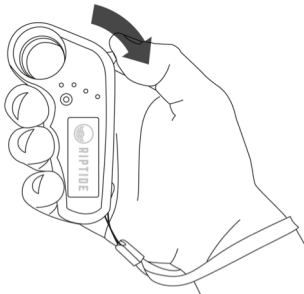


8) Riding the Riptide

Extend your thumb on the Thumb Throttle to accelerate.



Pull back on the Thumb Throttle to brake.



- Always move the Thumb Throttle in small increments.
- Bend your knees and keep a wide stance.
- Don't put your rear foot too far back onto the tail, as this may cause you to lose your balance.
- Lean forward when accelerating, lean back when braking.

Accelerating

First, bend your knees and shift your weight forward towards the board's nose. Gently extend your thumb to push the Thumb Throttle away from you until the motors begin to engage. The further you roll the Thumb Throttle forward, the faster the Riptide Electric Skateboard will go. At any time you can release the Thumb Throttle to coast or roll it backwards to brake.

Braking

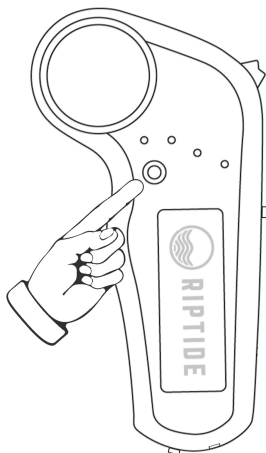
When you are ready to brake make sure to bend your knees and shift your weight to the rear of the deck. Gently roll the Thumb Throttle downwards until you feel the board's motors begin to actively slow the board down. For additional braking power roll the Thumb Throttle downward at a faster rate, but be sure your stance is prepared so you don't lose your balance and have to step off the board.

Coasting

To coast, simply release the Thumb Throttle. This will cut power to the motors though you still will feel added friction from the drive train.

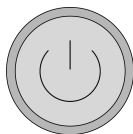
Reverse

To switch the board into Reverse, press the Reverse Button located on the side of the Remote below the row of LEDs. Now, roll the Thumb Throttle up to go in reverse and down to brake (slowing down your reverse speed). The board must be stationary to change between forward and reverse. If you press the Reverse Button while moving, the board will be unresponsive to Remote input until either the board comes to a stop or the Reverse Button is pressed again to re-engage power in the forward direction.



9) Check the Board Battery Level on the Board

100% 75% 50% 25%

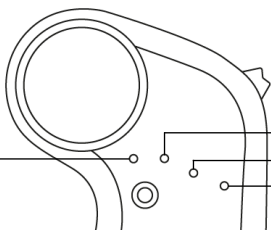


When fully charged, all four LEDs on the Board Battery Meter will illuminate. As the battery capacity diminishes, fewer LEDs will remain lit. When battery level is critically low, the board will make an audible beeping and eventually cut power to the motors. Braking will remain enabled.

10) Check Battery Levels on the Remote

Remote Battery Remaining

Green: OK
Red: Charge
Remote



Board Battery Remaining

75% - 100%

50% - 75%

25% - 50%

1 blinking LED: <25%

When looking at the Remote's LEDs, the single LED to the left shows the Remote's battery level. The three LEDs to the right show the Board's battery level.

11) Change the Riding Mode

Beginner

Toggle Switch at top

Top Speed: Min

Acceleration: Slow

Eco

Toggle Switch in middle

Top Speed: Max

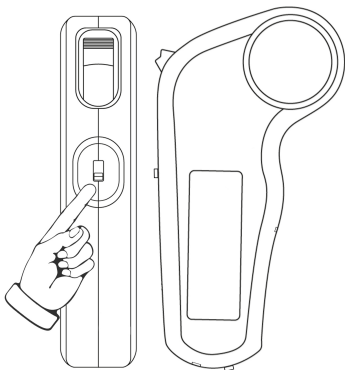
Acceleration: Slow

Pro

Toggle Switch at bottom

Top Speed: Max

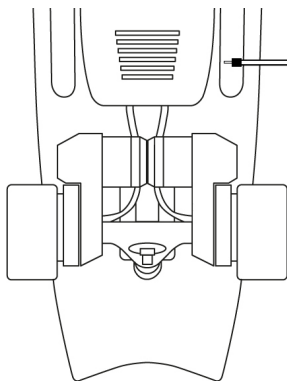
Acceleration: Fast



You can change the riding mode at any time, even when moving. In close quarters or crowds of people, “Pro” mode may be too sensitive. Try shifting to a lower Riding Mode for more refined control at low speed.

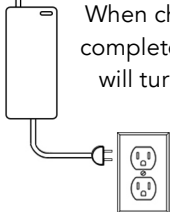
Note: To go in Reverse, see Section 8.

12) Charging the Board



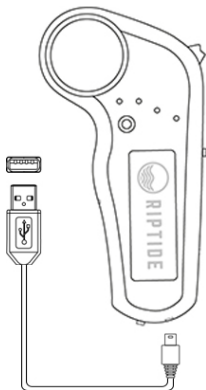
When properly charging the LED on the charger will turn red.

When charging is complete this LED will turn green.



13) Charging the Remote

Use the included Micro-USB cord. When the Remote is charging properly an LED will turn red under where the lanyard connects. This LED will turn off when the Remote is fully charged.



FCC Caution:

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.

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

Note: This equipment has been tested 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 radio 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 the following measures:

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