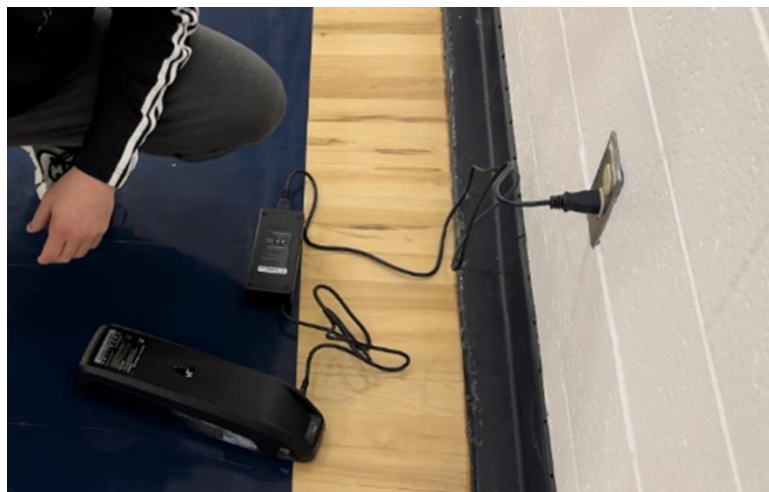


## TAKEOFF PRO INSTRUCTIONS (SNAVBTake1)

- 1) Inspect contents. You should have 4 legs, 4 washers, 4 wingnuts, a main body, a ball launcher, a battery, and a battery charger.



- 2) This is a cordless machine which uses an eBike battery. Begin by plugging the battery into the charger (just below on/off switch of battery), and fully charge the battery. Charging time may vary, but a full charge takes about 5 hours. NOTE: Some batteries come with a small round RCA jack for charging while some have a 3-pin XLR Cable for charging.



- 3) Attach the legs to the main body of the ball machine using the 4 washers and 4 wingnuts.
- 4) Stand the machine up on all 4 legs and retighten the wingnuts to ensure they are secure.



- 5) Place the ball launcher onto the main body. Attach and fully tighten the cords. Make sure the cord hangs straight down and that it is not caught between the main body and the ball launcher.



- 6) To mount the battery to the machine, line the battery up slightly above the mounting plate on the main body, press and slide down.
- 7) Make sure the battery is turned ON. Turn the main power switch ON.



- 8) Wait for the touchscreen to light up and for the wheels on the ball launcher to begin to spin.
- 9) Use the touchscreen to switch between the different modes – Manual, Float, Spin, Set, Reverse, and BLE – and adjust speed as desired.
- 10) Use the up/down switch on the left of the screen to move the ball launcher to different heights, use the handle to pivot and adjust angles of the launcher, and use the t-handle on the side of the launcher to lock it in at different angles.



## **TAKE OFF PRO OPERATION INSTRUCTIONS**

This Takeoff Pro is a versatile, comprehensive training aid that covers Serve/Receive, Setting, and Defensive drills.

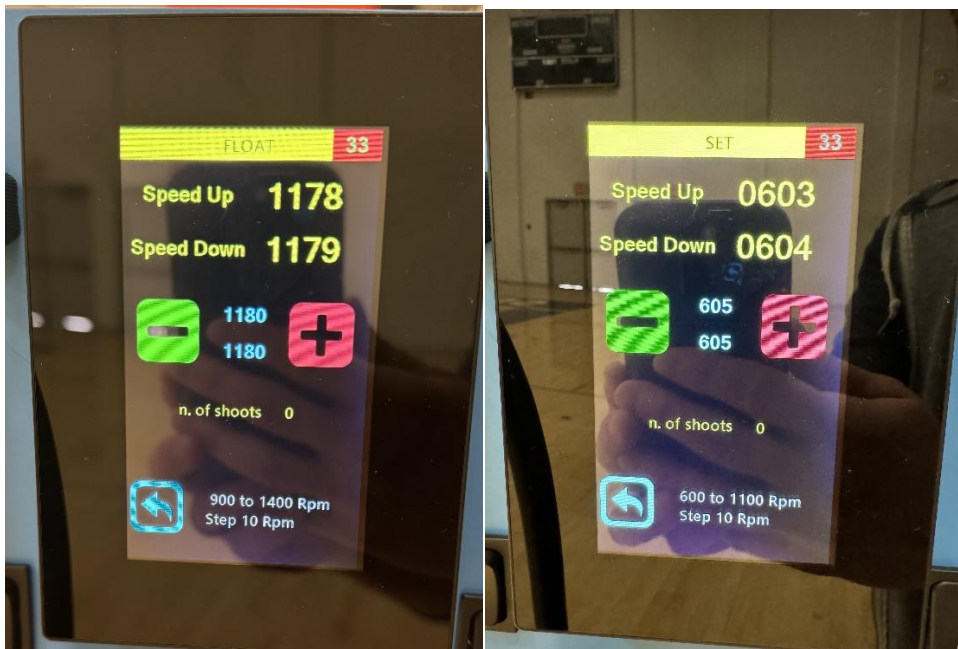


- 1) When the areas on the screen are opened – Manual, Float, Spin, Set, Reverse, and BLE – there are adjustable controls to customize the speed or path of the ball. There are RPM rates visible which can be increased or decreased using the “+” and “-” buttons to the sides of the RPM display.
- 2) The MANUAL setting allows the user to control the speed of each wheel individually for a true custom ball launch. There are also more detailed settings which can either match wheel speed or control their differences.

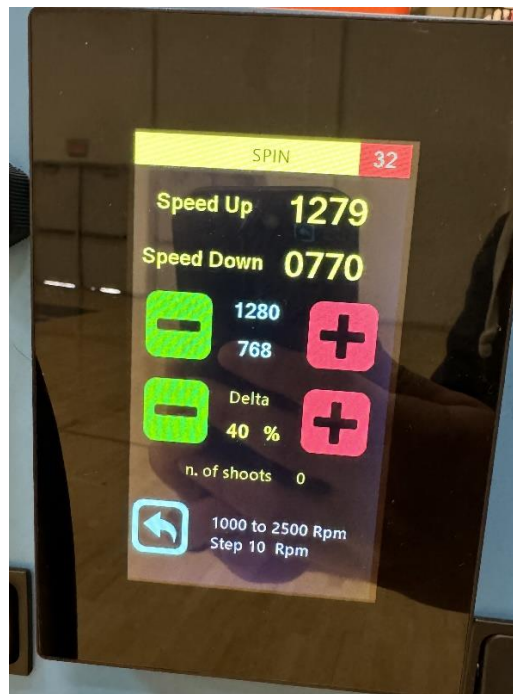


- 3) On the FLOAT and SET settings, both the top and bottom wheel will spin at the same rate. To train on float serves, raise the machine to the desired height using the toggle switch. As the speed is increased or decreased, the actual speed of each wheel is shown above it. Once both wheels have reached matching speeds, the machine is ready for launching a float serve. Angles and heights can be changed using the height toggle and by adjusting the ball launch angle. TIP: Make note of the speeds for the next practice.





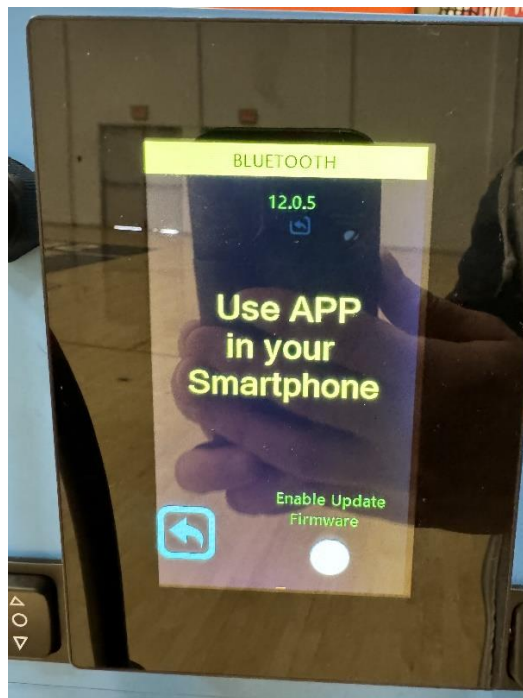
- 4) With the SET feature, you can place the ball launcher at a more vertical flatter angle to train on quick sets, or you can adjust the ball launcher to a more horizontal position to train on high ball sets. You can also set it at a completely horizontal position to train on out of system balls.
- 5) The SPIN setting allows for training on overhand serves and other top-spin shots. The rate of the top wheel is adjustable up and down, and the “delta” value adjusts the differential between top and bottom wheel spin rates.



- 6) The REVERSE setting does the same thing as SPIN but the bottom wheel is controlled with the plus and minus buttons while the “delta” changes the difference in the top wheel. This feature is beneficial if training younger or newer players who need more time to get under a ball.



- 7) The BLE setting is currently in testing mode. At this time, the app for this machine only counts balls launched. The next version of the app will allow for scoring of each shot inside the app.



**TAKE OFF PRO (SNAVBTake1)**

