

elite™ liberty

owner's manual



play more. win more.®

TO OUR CUSTOMERS

Thank you for purchasing a Lobster ball machine. Please read this owner's manual in its entirety before operating your Lobster ball machine. These instructions were written to ensure your safety and to protect the machine.

CHECK FOR DAMAGE

Inspect your machine for damage. The machine may appear undamaged externally, but internal parts could be damaged. Test all of the machines functions.

SAVE THE ORIGINAL SHIPPING BOX

The original box and inserts should always be used if it is necessary to ship the machine back to the factory.

If you have questions about your ball machine, DO NOT contact your dealer; please call Lobster Sports directly at 800.210.5992

Serial Number: _____

Purchase Date: _____


!WARNING

TO AVOID INJURY:

- Keep face out of ball path - balls can shoot out from opening at any time.
- Use only for tennis practice with conventional tennis balls.
- Turn off the machine when leaving it unattended or before performing maintenance tasks.
- Never place body parts or objects into machine.
- Never operate with parts removed.
- Never add balls while machine is running.
- Never put wet tennis balls in machine.



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MACHINE SETUP

Intended Use

This tennis ball machine is intended to be used in a dedicated tennis facility. For safety reasons, players should stand on the opposite side of the tennis net at a minimum of 35 feet away from the machine. This tennis ball machine is designed to throw **tennis balls only**.

Unpack and Assembly

- Remove the machine from the box, detach the hopper and flip the hopper over.
- Reattach by pushing the hopper onto the case knobs, start with the front knob (furthest from handle), then attach hopper to the back knob. **Do not remove the wire deflectors.**

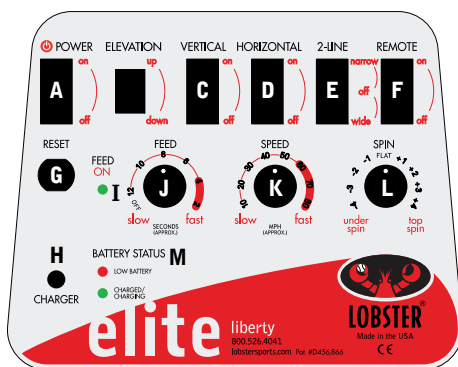
Handle Operation

To raise the handle, simply lift up on the handle until a click is heard or felt. To fold the handle, stand behind the machine and place hands on the outer sides of the handle hinges. Press the lock buttons on the outside of the hinges and push the top of the handle forward over your machine.

Transporting

The machine weighs approximately 38 lbs, and may be lifted into a vehicle by one or two people using the molded handholds on the underside of the machine. Before transporting, invert the hopper to cover the machine and fold the handle over the hopper.

CONTROL PANEL



- A. Power Switch** – Powers the machine on and off.
- B. Elevation Crank** – Located on side of machine. Adjusts the ball trajectory up & down.
- C. Vertical Switch** – Available on **elite two** and **elite three** machines only.
- D. Horizontal Switch** – Turns on and off the random horizontal oscillation.
- E. Two-line Switch** – Available on **elite three** only.
- F. Remote Switch** – Activates the remote control handheld keyfob (if purchased).
- G. Reset Button** – Button pops out in the event of a malfunction.
- H. Basic Charger Jack** – This jack is for the basic charger.
- I. Feed On LED** – LED will light up when the feed motor begins to turn.
- J. Feed Knob** – Adjusts feed interval between 2-12 seconds. Turn completely counter-clockwise to turn off the feed.
- K. Speed Knob** – Adjusts the speed from 10-80 mph.
- L. Spin Knob** – Controls amount of spin on the ball.
- M. Battery Status Indicator** – LED indicates battery charge.

OPERATING INSTRUCTIONS

Court Placement

To ensure the best position and widest range of sweep, use the white line marker on the bottom of the machine and place the machine at the center mark on the baseline.

If desired, move the machine closer to the net to narrow the sweep or move it back from the baseline to widen it. To reposition the machine, turn on the horizontal sweep and turn it off when the machine is in the desired position. It is not necessary to pick up and reposition the machine.

Power the Machine

Turn the machine on by switching the Power button on the control panel. Ensure both the ball speed and feed dials are at their lowest setting.

- Turn the power on, set the feed to 10 seconds and the speed to 35 MPH.
- Put 3-4 balls in the machine. Confirm the trajectory and speed are appropriate. Adjust, if necessary. Once you have set the machine up properly, turn machine off, load the hopper full of balls, and then turn machine on again to play.
- To turn off the feed, turn off the power button.

Elevation Hand Crank

The knob is located on the lower right side of the machine. Pull-out and twist the Elevation Knob located on the lower right side of the machine clockwise to raise your ball trajectory up and turn counter-clockwise to lower your ball trajectory. The ball indicator on the front of the case will allow the user to identify and return to preferred settings.

Ball Consistency

The consistency of ball throws is dependent on the consistency of the tennis balls you use. Consistent balls will produce consistent ball throws. A mixture of new and old balls will produce inconsistent ball throws. Pressureless balls are recommended for use with a ball machine. For more information, call Lobster at 800.526.4041 or visit our website at www.lobstersports.com.

MAINTENANCE

Storage

Store the machine in a clean, dry location. Never store the machine in a closed car trunk. A trunk's temperature can reach 180 degrees. Extreme temperatures and conditions can affect the machine's electronic board and battery. Exposure to rain and snow will damage the electronics.

Cleaning

Turn the power "off" when cleaning the machine. The outside of the machine may be wiped down with a mild detergent. The inside of the machine may be vacuumed to remove tennis ball fuzz. In addition, remove all small debris (i.e. leaves, sand particles, dirt, etc.) from the tennis balls before refilling the hopper and playing. The Lobster storage cover is an ideal way to protect your machine from the elements.



CHARGING INSTRUCTIONS

Charging the Battery with the Basic Charger

Upon receipt of your machine, you should always charge the machine for 12-24 hours before playing or until the LED indicator is solid green.

- Insert the Basic Charger into the control panel jack.
- Plug the charger into a live AC outlet and charge the machine until the LED indicator is solid green. A solid green indicates the battery is fully charged.
- Depending on usage, the charging time will range from 12-15 hours.
- To avoid overcharging your battery, disconnect the charger after the LED indicator is solid green. Never charge the battery for longer than 24 hours continually.
- For optimal battery life, charge the battery with the Basic Charger after each use.

Charging the Battery with the Premium Fast Charger or Fast Charger

When charging the machine with a Fast Charger, the charging LED indicators on the control panel are **bypassed**. Use the LED indicator on the Fast Charger. Trickle charge technology ensures the battery will not be overcharged.

- For the Premium Fast Charger, the round 3-prong battery charger connector into the round charger jack located on the left side of the red case. Plug the charger into a live electrical outlet. The battery will be fully charged in 3-4 hours.
- For the Fast Charger, insert the round 3-prong battery charger connector into the round charger jack located on the left side of the red case. Plug the charger into a live electrical outlet. The battery will be fully charged in 6-8 hours.
- When the LED indicator is orange, the battery is charging. The battery is fully charged when the LED indicator is solid green.
- For optimal battery life, charge the battery with the Fast Charger after each use.

On your control panel, when using a basic charger, the following LED settings indicate your battery level:

- **Green ON & Red OFF** Battery at full charge
- **Green FLASHING & Red OFF** Battery at 1/3 charge
- **Green OFF & Red FLASHING** Battery has 10-15 minutes left
- **Green OFF & Red ON** Battery drained
- **Green & Red Alternate Flashing** Power Error

When using a basic charger, the following LED settings indicate your battery charge status:

- **Red FLASHING** Battery at less than 1/3 charge
- **Red ON** Battery at 1/3 charge
- **Green FLASHING & Red Off** Battery at 2/3 charge
- **Green ON & Red Off** Battery at full charge

Battery Capacity

While charging, a solid green LED light on your panel indicates a fully charged battery.

Before storing the machine, ensure the battery is fully charged. When the machine is not in use (i.e. during the winter season or when in storage) charge the machine every month until the LED light is solid green. Never let the machine go uncharged for more than one month.

The most common reason for a dead battery is a dead AC outlet.

CUSTOMER SERVICE

Since 1970, Lobster Sports has been dedicated to providing outstanding Customer Service. We invite our customers to contact our Customer Service department at **800.526.4041** anytime between 8:00am - 4:30pm PST, Monday-Friday. After hours, please leave a voice message or email us at support@lobstersports.com.

Shipping Damage

If an order arrives with shipping damages, contact Customer Service immediately for a replacement. If a replacement part will not correct the problem right away, a Return Authorization Number will be issued.

LIMITED WARRANTY

Lobster Sports warrants that each Lobster Sports ball machine purchased will be free from defects in material and workmanship for 2 years from the date of purchase except for the battery and server wheels which are warranted for 6 months. Demonstration models and reconditioned machines have a 1 year warranty. Said warranty to be determined by Lobster Sports at time of purchase. Any part of ball machine which proves to be defective in material or workmanship within the 2 year warranty period will be repaired or replaced at Lobster Sports' option with a new or functionally operative part. Warranty extends only to the original customer and may be enforced only by such person.

This warranty does **not** cover the following conditions: A) Damage resulting from misuse, neglect, alteration, accidents, tampering, abuse, fire, war, insurrection, civil disorder, flood, acts of God or any other casualty; B) Failure of Customer to properly follow operating instructions provided by Lobster Sports at time of delivery; and C) Damage caused by use on circuits or voltages other than indicated on the applicable nameplate.

This limited warranty is in lieu of all other express warranties. Any implied warranties of merchantability and fitness for a particular purpose shall coincide in duration with the 2 year limited warranty. The exclusive remedy of the Customer hereunder shall be repair or replacement as stated above. Under no circumstances shall Lobster Sports be liable to the Customer or any other person for incidental or consequential damages of any nature, including, without limitation, damage for personal injury or damages to property; and however occasioned, whether alleged as resulting from breach of warranty by Lobster Sports, the negligence of Lobster Sports.

No agent, employee or representative of Lobster Sports or any other person is authorized to modify this warranty in any respect. This warranty gives you specific legal rights and you may also have other rights, which vary, from state to state.

This limited warranty is void unless Customer completes and returns the attached **warranty response form** to Lobster Sports within 30 days of receipt of the ball machine.



WARRANTY REGISTRATION - To validate warranty, fill out card and send back via mail or email to warranty@lobstersports.com. If you bought from a authorized dealer, please also include proof of purchase. (* Required Fields)

Machine Serial Number* _____

Name* _____ Email* _____

Mailing Address* _____ City* _____ State* _____ Zip* _____

Phone* _____

Purchase Date* _____ Where Purchased* _____

How did you learn about Lobster? (circle) Lobster Website Google Yahoo MSN Pro Friend Dealer
Dealer Website _____ Tennis Magazine Tennis Week Magazine Other Magazine/Search Engine _____

What attracted you to this product? (circle) Quality Design Price Reputation Previous Customer Portability Better Features

Income (circle) \$40-60K \$60-80K \$80-100K \$100-\$120K \$120-140K \$140-\$160K \$160-\$180K \$180-200K \$200K+

Age (circle) 15-25 25-35 35-45 45-55 55-65 65-75 75-85 85+ **Occupation** _____

OPTIONAL EXTENDED WARRANTY** Please send in a separate envelope within 60 days of purchase.

Please select from the following:

- 1 Year**\$65
- 2 Years**\$110
- 3 Years**\$149

Credit Card # _____ Expiration Date _____

Verification Code (last 3 digits in signature bar) _____ Select (circle) Visa Mastercard Discover Card

Authorization Signature _____

Lobster Sports warrants each Lobster elite machine purchased will be free from DEFECTS IN MATERIAL AND WORKMANSHIP for the extended period specified above past the normal 2 year limited warranty. The extended warranty period will run consecutively from the warranty period determined at time of purchase. **It does not cover parts worn under normal use**, specifically the battery and the server wheels.

**Extended warranties only apply to machines located in the United States.

place
stamp
here



LOBSTER[®]

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