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## Neato Robotics 945-0315

# Neato Robotics D4 Laser Guided Smart Robot Vacuum - Model 945-0315 Instruction Manual

### INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Neato Botvac D4 Connected robot vacuum. The Botvac D4 Connected is designed to intelligently navigate and clean your home, utilizing LaserSmart technology for thorough coverage and a D-shape design to reach corners effectively. Please read this manual carefully before using your robot vacuum.



*Image: The Neato Robotics D4 Laser Guided Smart Robot Vacuum, showcasing its sleek design and compact form factor.*

## PRODUCT OVERVIEW

The Neato Botvac D4 Connected offers advanced cleaning features to maintain your home's cleanliness with minimal effort.

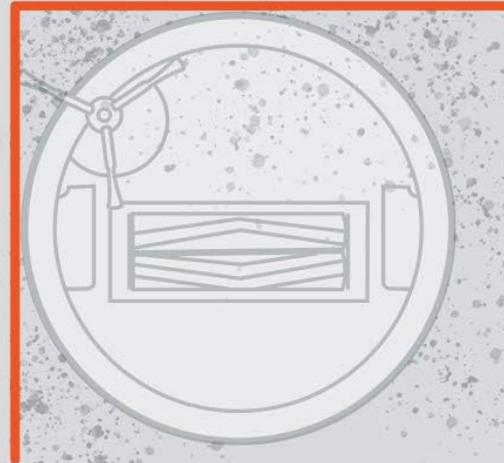
### Key Features:

- **LaserSmart Navigation:** Uses LIDAR technology to scan and map your entire house, creating a floor plan for efficient, straight-line cleaning.
- **D-Shape Design:** Allows the robot to get into corners and along walls more effectively than round robots.
- **Virtual No-Go Lines:** Set virtual boundaries via the Neato app to prevent the robot from entering specific areas.
- **Large Combo Brush:** Features a brush up to 70% bigger than typical round robots, suitable for hardwood, carpet, and tile.
- **Wi-Fi Connected:** Control and monitor your robot via the Neato app.
- **Smart Home Integration:** Works with Amazon Alexa for voice control.

### Design and Technology:



Closer  
clean



**CornerClean™ Design  
cleans in corners & along walls**

*Image: Comparison illustrating the Neato D-shape design's advantage in corner cleaning over traditional round robot vacuums.*

The unique D-shape design ensures that the Botvac D4 can reach deep into corners and along wall edges, areas often missed by round robot vacuums.



Smart  
clean



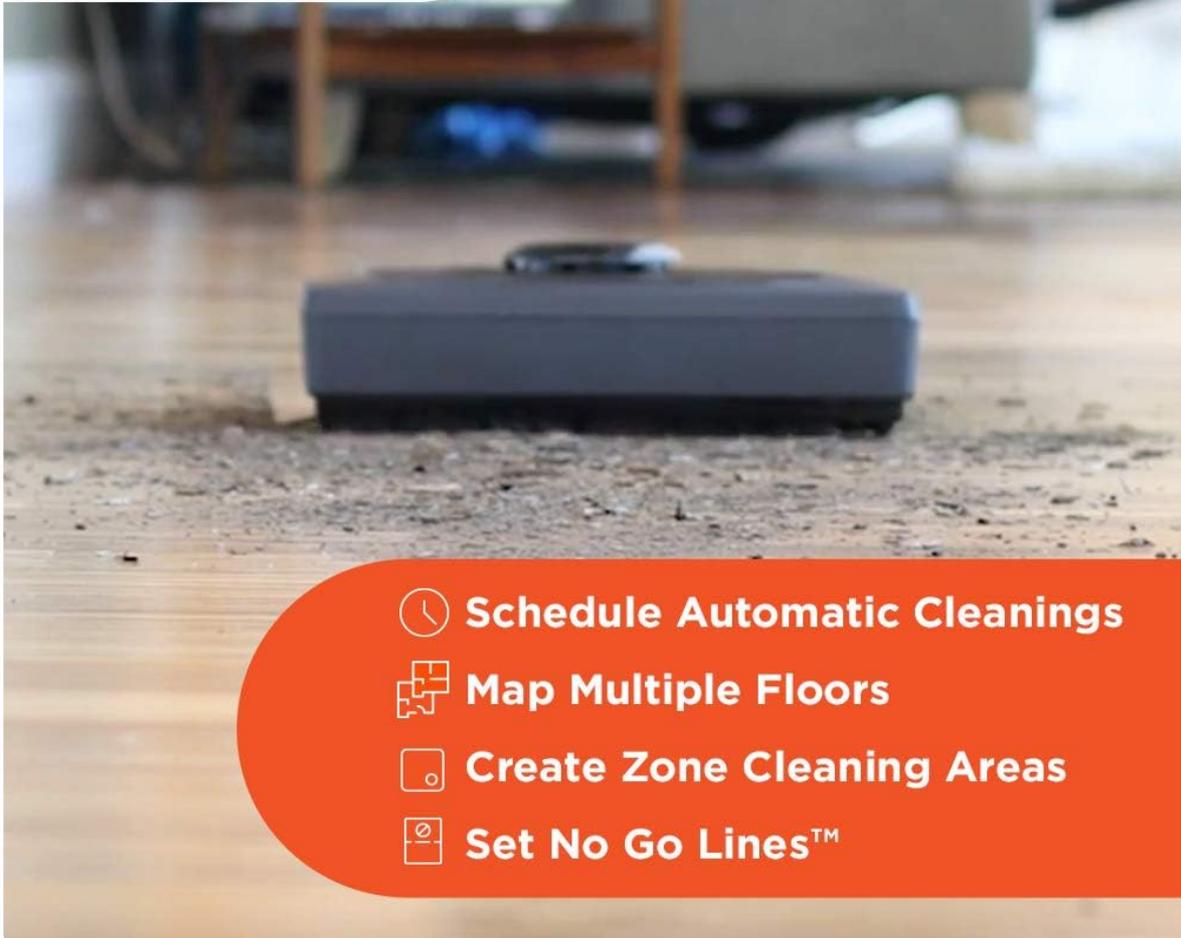
**LaserSmart™ Mapping protects  
furniture & completely cleans**

*Image: The Neato Botvac D4 using LaserSmart technology to map and navigate a room, ensuring comprehensive cleaning.*

LaserSmart navigation, powered by LIDAR technology, allows the robot to create a precise map of your home, enabling it to clean in logical, straight lines and even operate in the dark.



## Custom clean

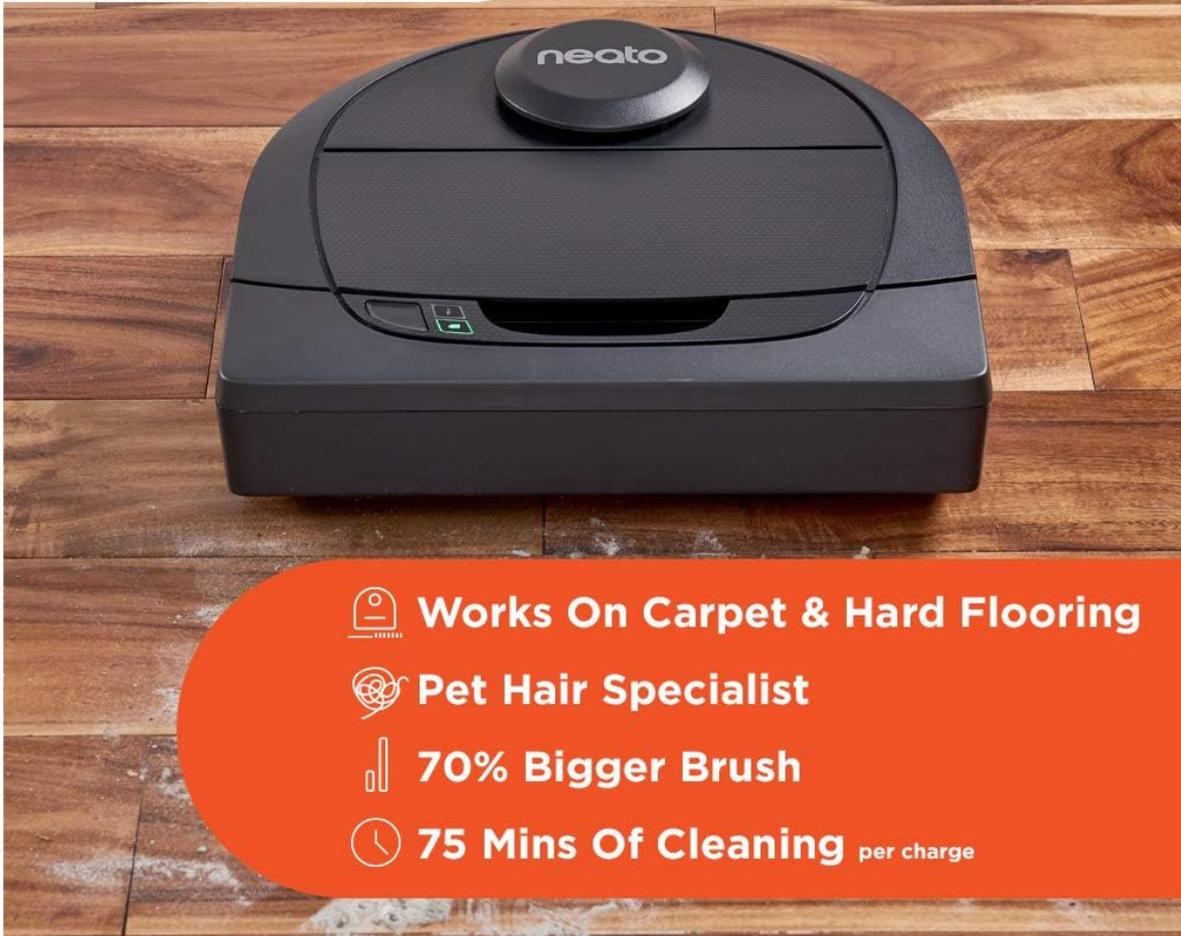


*Image: A smartphone screen displaying the Neato app interface, highlighting the 'No-Go Lines' feature for setting virtual boundaries.*

Virtual No-Go Lines provide flexible control, allowing you to define areas the robot should avoid, such as pet bowls or delicate items, directly from the Neato app.



**The clean  
winner**



**Works On Carpet & Hard Flooring**



**Pet Hair Specialist**



**70% Bigger Brush**



**75 Mins Of Cleaning** per charge

*Image: Close-up of the Neato Botvac D4's large combo brush, designed for effective cleaning across various floor types.*

The extra-large combo brush is engineered to pick up dirt, dust, and pet hair efficiently from all floor surfaces, including carpets, hardwood, and tile.

### **Official Product Video:**

Your browser does not support the video tag.

*Video: A demonstration of the UBPET robot vacuum cleaner, highlighting its features and cleaning capabilities, particularly for pet owners. This video is provided by the seller.*

## **SETUP**

### **1. Unboxing and Placement:**

- Remove all packaging materials and protective films from the robot and charging base.
- Place the charging base against a wall in an open, uncluttered area, ensuring at least 3 feet (1 meter) of clear space on either side and 6 feet (2 meters) in front.

- Plug the charging base into a power outlet.

## 2. Initial Charge:

- Place the robot onto the charging base. Ensure the charging contacts on the robot align with those on the base.
- Allow the robot to fully charge before its first use. This may take up to 100 minutes. The battery indicator light will show charging status.

## 3. Download the Neato App:

- Download the Neato app from your smartphone's app store (iOS or Android).
- Follow the in-app instructions to connect your robot to your home Wi-Fi network and complete the setup process.

## OPERATING YOUR ROBOT VACUUM

### 1. Starting a Cleaning Cycle:

- **From the Robot:** Press the Start button on the robot once to begin a full house clean.
- **From the Neato App:** Open the app and select your desired cleaning mode (Eco, Turbo, Extra Care, Spot Clean, House Clean) or start a scheduled cleaning.



## Cleaning modes to suit you



**ECO  
MODE**



**TURBO  
MODE**



**EXTRA CARE  
MODE**



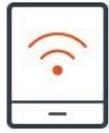
**SPOT  
CLEAN**



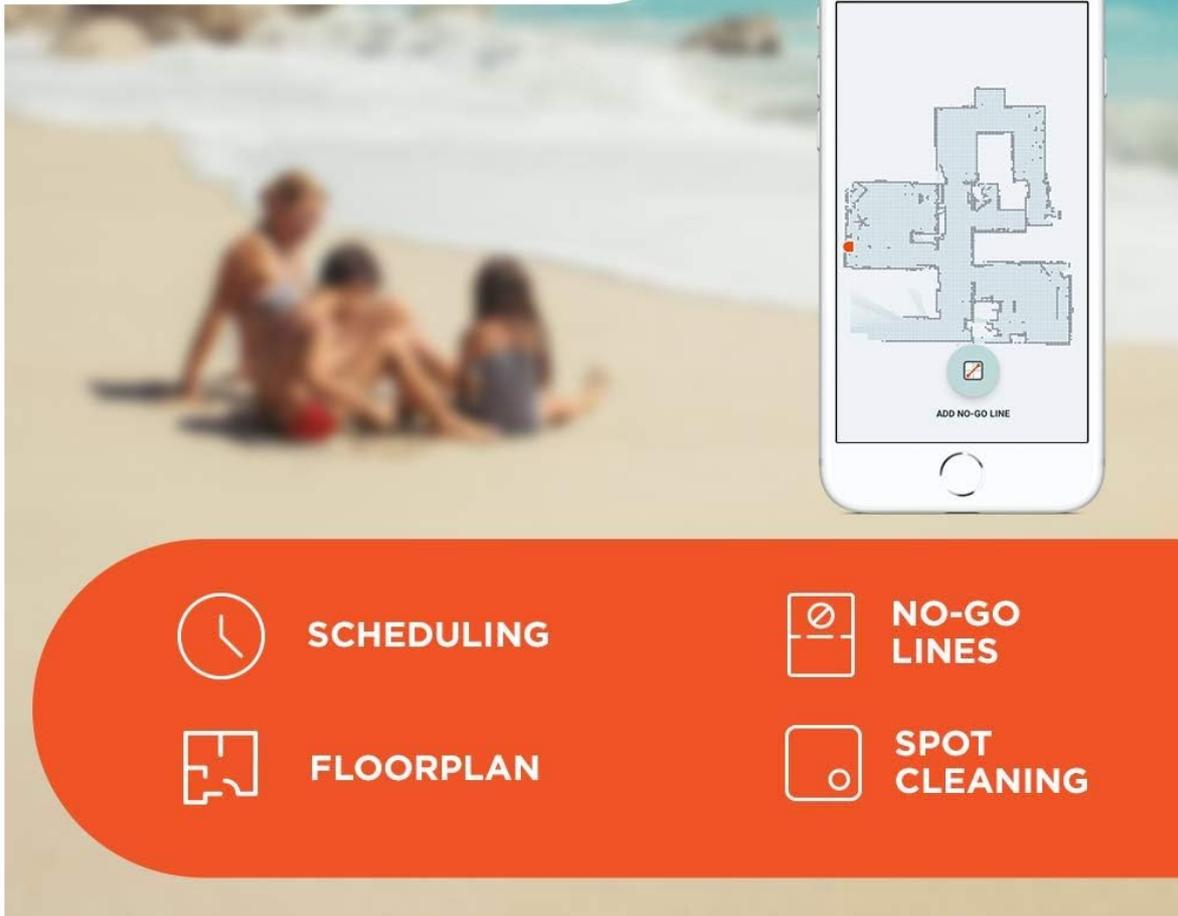
**HOUSE  
CLEAN**

*Image: Visual representation of the various cleaning modes available for the Neato Botvac D4, including Eco, Turbo, Extra Care, Spot Clean, and House Clean.*

Choose from multiple cleaning modes to suit your needs, from quiet Eco mode to powerful Turbo mode for deep cleaning.



Clean from  
anywhere!



SCHEDULING



NO-GO  
LINES



FLOORPLAN



SPOT  
CLEANING

*Image: A smartphone displaying the Neato app, illustrating remote control features such as scheduling, floorplan viewing, No-Go Lines, and spot cleaning.*

Control your robot from anywhere using the Neato app, allowing you to schedule cleanings, view cleaning maps, and set virtual boundaries.

## 2. Scheduling:

- Use the Neato app to set daily or weekly cleaning schedules.
- The robot will automatically start cleaning at the scheduled times and return to its base when finished or when the battery is low.

## 3. Using No-Go Lines:

- After the robot completes its first cleaning and maps your home, open the Neato app.
- Access the map and draw virtual No-Go Lines to designate areas the robot should avoid.

Regular maintenance ensures your Neato Botvac D4 operates at peak performance. Always turn off the robot before performing any maintenance.

### 1. Emptying the Dustbin:

- Press the dustbin release button and pull out the dustbin.
- Empty the contents into a trash receptacle.
- Clean the dustbin with a dry cloth. Do not wash the filter.
- Reinsert the dustbin until it clicks into place.

### 2. Cleaning the Filter:

- Remove the filter from the dustbin.
- Tap the filter against a trash can to dislodge dirt and debris.
- For optimal performance, replace the filter every 1-2 months, or as indicated by the Neato app.

### 3. Cleaning the Brushes:

- Remove the main combo brush by unlatching its cover on the underside of the robot.
- Remove any hair or debris tangled around the brush. Use the cleaning tool provided with your robot if necessary.
- Clean the side brush by gently pulling it off and removing any tangled hair.
- Reinstall all brushes securely.

### 4. Cleaning Sensors and Charging Contacts:

- Wipe the cliff sensors (located on the underside) and wall sensors (on the front bumper) with a dry cotton swab.
- Clean the charging contacts on both the robot and the charging base with a dry cloth.

## TROUBLESHOOTING

If your Neato Botvac D4 encounters an issue, consult the following common solutions:

- **Robot Not Charging:** Ensure the charging base is plugged in and the robot's charging contacts are clean and properly aligned with the base.
- **Robot Stuck or Not Moving:** Check for tangled hair or debris in the brushes and wheels. Clear any obstacles from the robot's path.
- **Poor Cleaning Performance:** Empty the dustbin, clean or replace the filter, and remove any debris from the main brush.
- **Connectivity Issues (Wi-Fi/App):** Ensure your Wi-Fi network is stable. Try restarting your router, the robot, and the Neato app. If issues persist, perform a factory reset on the robot and re-pair it with the app.
- **Error Messages:** Refer to the Neato app for specific error codes and recommended actions.

## SPECIFICATIONS

Feature	Detail
Brand	Neato Robotics
Model Number	945-0315
Special Feature	LiDAR Navigation, Smart
Color	Black
Included Components	Brush
Filter Type	Cartridge
Battery Life	100 minutes
Power Source	Battery Powered
Control Method	Voice
Compatible Devices	Amazon Echo
Form Factor	Robotic
Product Dimensions	13.21 x 12.56 x 3.92 inches
Item Weight	8 pounds
Surface Recommendation	Hardwood, Carpet, Floor
Smart Home Compatibility	Smart Home Compatible

## WARRANTY AND SUPPORT

Your Neato Botvac D4 Connected is covered by a **1-year manufacturer limited warranty**.

For technical support, warranty claims, or additional assistance, please visit the official Neato Robotics website or contact their customer service directly. Keep your purchase receipt for warranty validation.