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BN-LINK BNC-U13D

BN-LINK Outdoor Power Stake Timer (Model BNC-U13D) Instruction Manual

Brand: BN-LINK

INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your BN-LINK Outdoor Power Stake Timer, Model BNC-U13D. This device is designed to automate the control of outdoor electrical devices such as lamps, lights, and holiday decorations with its mechanical timer and six grounded outlets. Please read all instructions carefully before use.

SAFETY INFORMATION

- **ETL Listed:** This product is ETL listed, ensuring it meets recognized safety standards.
- **Weatherproof Design:** The clear weatherproof cover protects the timer from various weather conditions. Individual safety covers protect unused outlets from water, dust, and damage.
- **Electrical Current Imbalance Protection:** The timer is designed to shut itself off if it detects an imbalance in electrical current, preventing potential electrical shocks.
- **Electrical Ratings:** 125V, 60Hz, 15A/1875W Resistive or General purpose Load, 8A/1000W Tungsten & Electronic Ballast Load, 1/2Hp. Do not exceed these ratings.
- Always ensure the device is properly grounded.
- Do not immerse the unit in water.

PRODUCT COMPONENTS

Familiarize yourself with the different parts of your BN-LINK Outdoor Power Stake Timer:



Image Description: A diagram showing the various parts of the BN-LINK Outdoor Power Stake Timer. Key components highlighted include the Timer Dial, 6 Outlets with individual covers, Overload Protection button, 6FT Extension Cord, and the detachable Stake.

SETUP

1. **Assemble the Stake:** The power stake timer comes with a detachable stake. Connect the stake securely to the bottom of the timer unit by screwing it in.



Image Description: A close-up view of the green plastic stake, showing its pointed end for ground insertion and the threaded top for attachment to the timer unit.

2. **Position the Unit:** Insert the assembled stake firmly into the ground in your desired outdoor location. Ensure the unit is stable and the timer dial is easily accessible. The 72-inch green cord is designed to blend with your garden.



ON
OFF
24 ON/OFF

6 Outlets

Waterproof Cover

Outdoor Outlet Yard Stake
with Mechanical Timer

Image Description: The BN-LINK outdoor power stake timer is shown installed in rocky ground next to a tree trunk, with several green extension cords plugged into its outlets, blending into the outdoor environment.

3. **Plug into Power:** Connect the power stake timer's 6 ft cord to a grounded outdoor electrical outlet.
4. **Connect Devices:** Plug your outdoor lights, decorations, or other electrical devices into the six grounded outlets on the power stake. Close the individual safety covers on any unused outlets.

OPERATING INSTRUCTIONS

The BN-LINK Outdoor Power Stake Timer uses a mechanical dial for scheduling. Follow these steps to set your desired

on/off times:

1. **Understand the Pins:** The timer's pins come pressed DOWN from the factory. Pins DOWN mean the timer is ON during that interval. Pins UP mean the timer is OFF.
2. **Set ON/OFF Periods:** Pull the pins UP for the periods you want the connected devices to be OFF. Push the pins DOWN for the periods you want the connected devices to be ON. Each pin represents a 30-minute time interval.
3. **Set Current Time:** Rotate the entire push-pin dial clockwise until the arrow on the dial aligns with the current time of day. The dial indicates AM in white and PM in black.

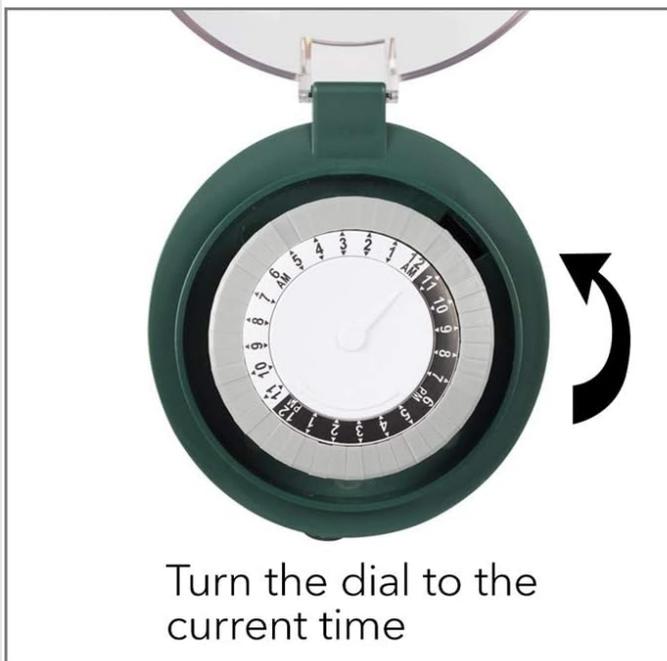
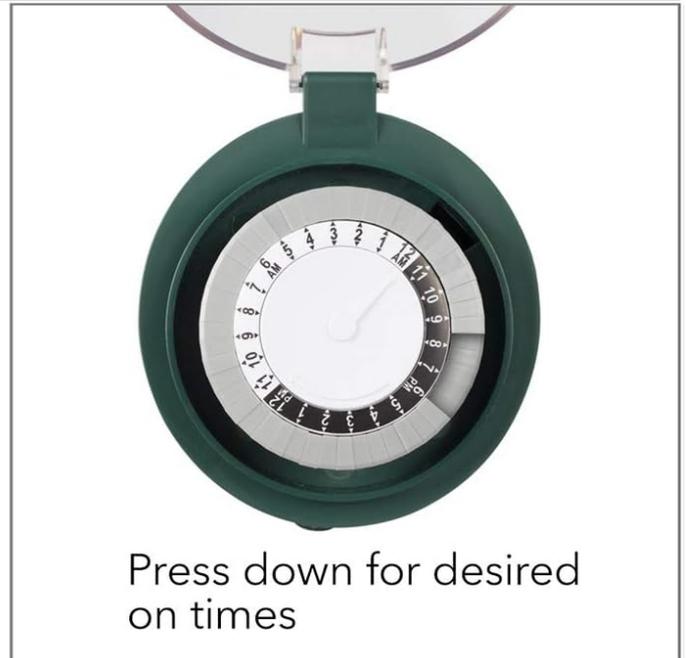


Image Description: A close-up view of the mechanical timer dial. A hand is shown pressing down pins on the dial to set the 'on' times, while other pins are in the 'up' position for 'off' times. The dial is marked with hours and a green arrow indicating the current time.

[Instructional Video: Setting the Mechanical Timer](#)

Your browser does not support the video tag.

Video Description: This official BN-LINK video demonstrates the step-by-step process of setting the mechanical timer on the outdoor power stake. It shows how to push down pins for 'on' times, pull up pins for 'off' times, and rotate the dial to align with the current time.

MAINTENANCE

- **Keep Covers Closed:** Always ensure the clear weatherproof cover over the timer dial and the individual safety covers on unused outlets are securely closed to protect against moisture and debris.



WATERPROOF COVER

Waterproof and make it easy to observe the dial.



Image Description: The BN-LINK outdoor power stake timer is shown in an outdoor setting with its clear weatherproof cover closed over the timer dial, demonstrating its protection against the elements.

- **Regular Inspection:** Periodically check the unit and its cord for any signs of damage, wear, or corrosion. Replace if necessary.
- **Cleaning:** Clean the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

- **Device Not Turning On/Off:**
 - Check if the pins on the mechanical dial are correctly set for the desired ON/OFF times.
 - Ensure the current time on the dial is accurately aligned with the arrow.
 - Verify that the power stake is securely plugged into a working grounded outlet.
- **Unit Shuts Off Unexpectedly:**

- The unit has built-in safety features that will shut it off if an electrical current imbalance is detected. Unplug all devices and the power stake from the wall outlet. Inspect all connected devices and cords for damage. Plug the power stake back in, then re-connect devices one by one to identify the faulty one.
- Check if the total wattage of connected devices exceeds the unit's maximum rating (1875W).

- **Outlets Not Working:**

- Ensure the individual safety covers are fully open for the outlets in use.
- Check the main power source for any tripped breakers.

SPECIFICATIONS

Feature	Detail
Model Number	BNC-U13D
Brand	BN-LINK
Product Dimensions	2 x 2 x 8 inches
Item Weight	1.5 pounds
Color	Green
Total Power Outlets	6 Grounded Outlets
Voltage	125 Volts
Frequency	60Hz
Resistive/General Load	15A/1875W
Tungsten & Electronic Ballast Load	8A/1000W
Motor Rating	1/2Hp
Cord Length	6 ft (72 inches)
Special Feature	Waterproof, Mechanical Timer

WARRANTY

BN-LINK products are designed for reliability and performance. For specific warranty details, please refer to the documentation included with your purchase or contact BN-LINK customer support. Keep your proof of purchase for warranty claims.

SUPPORT

If you encounter any issues or have questions regarding your BN-LINK Outdoor Power Stake Timer, please contact our customer support team. Contact information can typically be found on the product packaging or the official BN-LINK website.

