DIG
water matters

BOHE-BT/BOHE-BTI Bluetooth®
Hose End Timer (Tap Timer)



FCC certified - Bluetooth® certified
Completely Waterproof - 3 Year Limited Warranty

INSTRUCTION MANUAL

Thank you for purchasing DIG's BOHE-BT or BOHE-BTI Bluetooth® Hose End Timer (Tap Timer). This manual describes how to get the timer up and running quickly. After reading this manual and becoming familiar with the basic functionality of the timer, use the manual as a reference for less common tasks in the future.

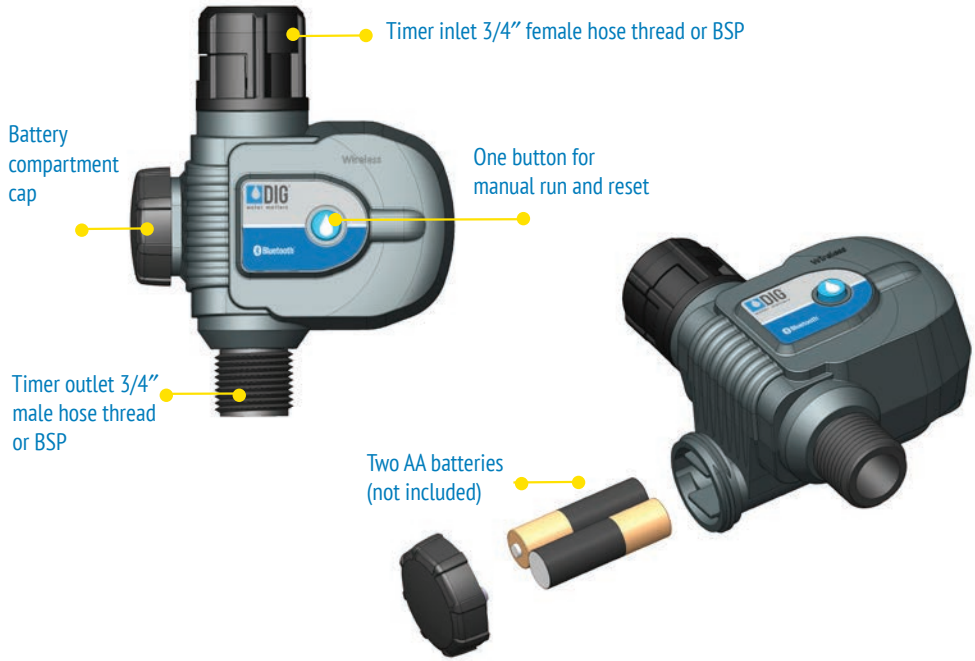
About the BOHE-BT

The BOHE-BT/BOHE-BTI Bluetooth® Hose End Timer employs the latest in Bluetooth® technology using the free DIG BTT app for Android™ or iPhone®. The app can be used to control and program any number of timers for complete control of an outdoor faucet irrigation system. The timer is powered by two AA batteries that can last up to one year (using name brand alkaline batteries) and is enclosed in a compact, waterproof housing to protect it from degradation.

Specification

- Operating pressure: 10 to 120 PSI (.7 to 8.3 bar)
- Temperature range: 38º-130º F (-2º to 54º C)
- Flow range: .1 to 6 GPM (.38 to 30 L/H)
- Power source: 2 AA alkaline batteries (not included)
- USA Connection: Female hose thread inlet (FHT) x male hose thread outlet (MHT)
- International Connection: British standard thread for tap (BSP)
- Dimensions: 5.5″ x 3.1″ x 4.3″ (14 cm x 7.9 cm x 11 cm)
- Weight: 8 oz. (227 g)

Component Identification



Setup & Installation

DIG's BOHE-BT & BOHE-BTI Hose End Timers are the easiest Bluetooth® hose end timers to set up and install.

- First, download the DIG BTT app to your smart device using the iOS App Store, Google Play, using the QR code on the box, or from the DIG website.
- Once the app is installed, open the battery compartment cap on the timer by turning it counterclockwise.
- Install two, fresh, brand name AA alkaline batteries (not included). The proper negative and positive orientation is located on the underside of the timer.
- Screw the battery cap back on clockwise until hand tight.
- Attach the timer inlet to the outdoor faucet/spigot or tap and turn clockwise until hand tight.
- Attach a drip irrigation system or garden hose to the timer outlet and turn clockwise until hand tight.
- Turn faucet handle counter clockwise and open the faucet timer inlet.
- Open the DIG BTT app from your smartphone or tablet and use the instructions in the App Screens Overview to program and operate the timer.
- Manually run the system using the App's Manual Run or by tapping the button on the DIG BOHE-BT/BOHE-BTI to ensure that it is working properly.

Reset to Factory Defaults

Press and hold the button on the DIG BOHE-BT/BOHE-BTI for 15 seconds. This will remove all controller programs, settings, historical information, and any set passwords. This is the only way to reset a password, so try not to forget it!

Technical Assistance

- Should you encounter any problem(s) with this product or if you do not understand its many features, please refer to this instruction manual first

If further assistance is required, DIG offers the following customer support:

- DIGPRO Technical Service USA:
  DIG's Technical Service Team is available to answer questions in English and Spanish from 8:00 AM to 5:00 PM (PST) Monday-Friday (except holidays) at **1.800.344.2281 or 1.760.727.0914**
- Questions can also be e-mailed to questions@digcorp.com or faxed to 760.727.0282
- Specification documents and manuals are available for download at www.digcorp.com
- Customer Assistance Outside the USA: Contact your local distributor

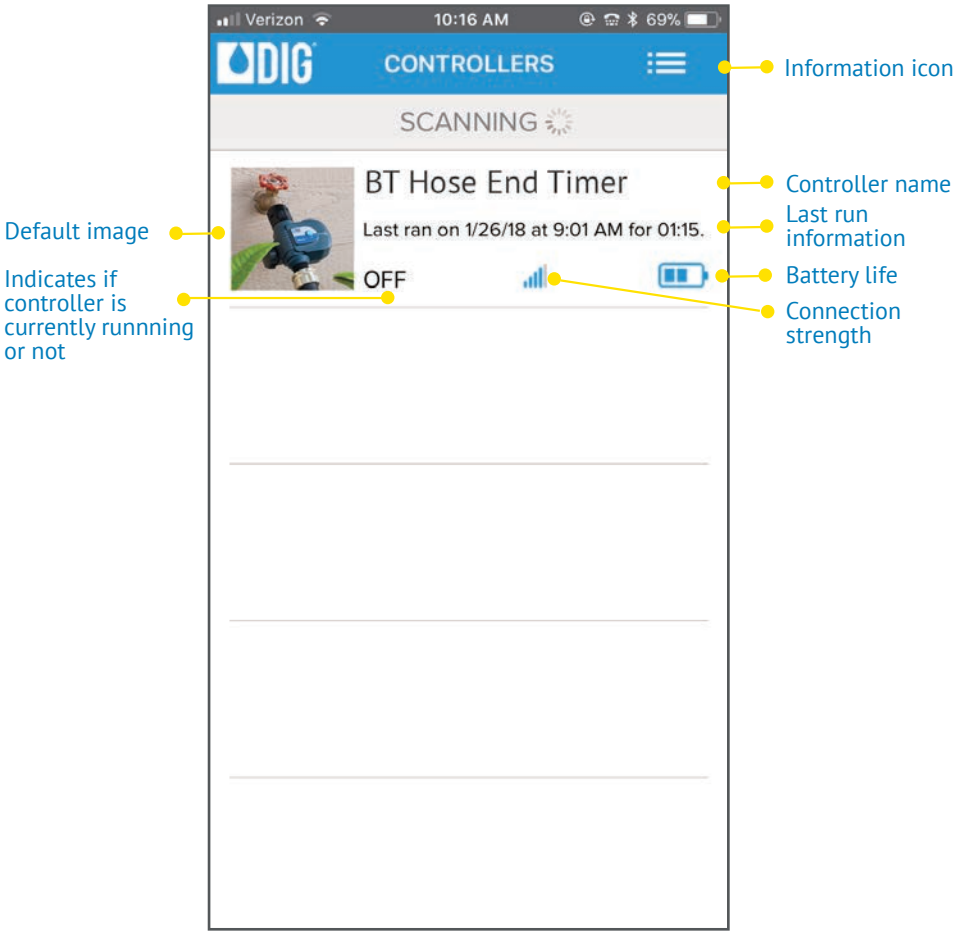
Scanning Screen

The DIG BTT app automatically scans for nearby timers after installation. Any DIG Bluetooth® timers within 50 feet (15 meters) line of sight will appear on screen.

- Your new timer will appear as the BT Hose End Timer. Its default image, status (watering -on- or not watering -off-), connection strength, and battery life, will appear alongside it.
- Tap on the timer to connect to it and start programming.

You can access Connection History and Contact Us through the information icon in the top right corner of the screen.

- The Connection History allows you to see every controller and tap timer connected to from this phone or tablet. It stores the data it last received from each tap timer, but no editing can be done. Deleting an entry will remove all the saved data for that unit. Any passwords and/or pictures need to be reentered. To delete an entry, tap it and select the trash icon.

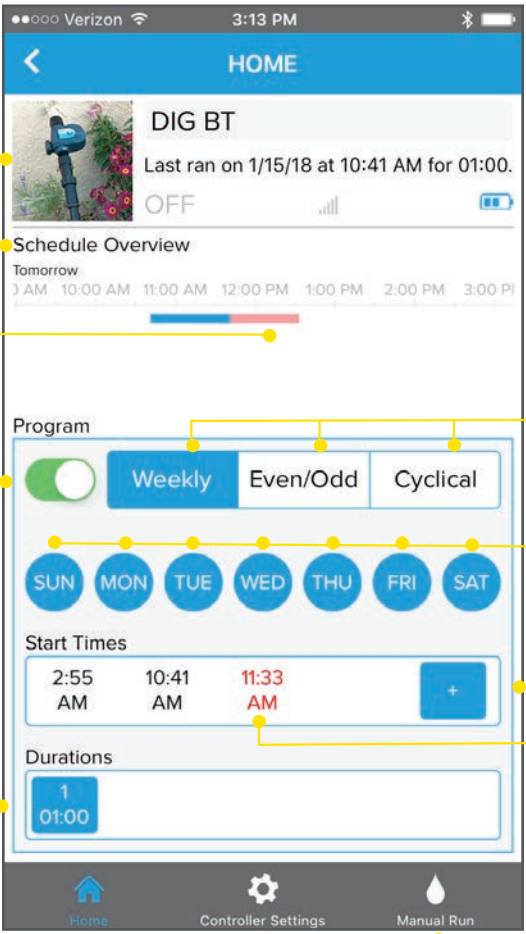


Home Screen

Once connected, the Home screen will appear. This screen has everything needed to program the controller.

By default, the timer's Program is off. To turn it on, push the switch under the "Program" area. It will turn green and the Program area will light up indicating that the program is active and can now be modified.

The timer is now ready to be programmed. Simply select the schedule (weekly, even/odd, or cyclical), set your start date or days, add times, and set a duration. The timer is updated immediately each time a button is tapped.



Picture of timer

Schedule Overview: Shows a chart with current program run times. Red lines indicate that there is an overlapping start time

Activate or deactivate the program

Run time for valve

Program schedule

Weekly days settings

Up to 5 start times. Select an existing start time to edit/delete.

Red start times are overlapping and will not run

Home (current page)

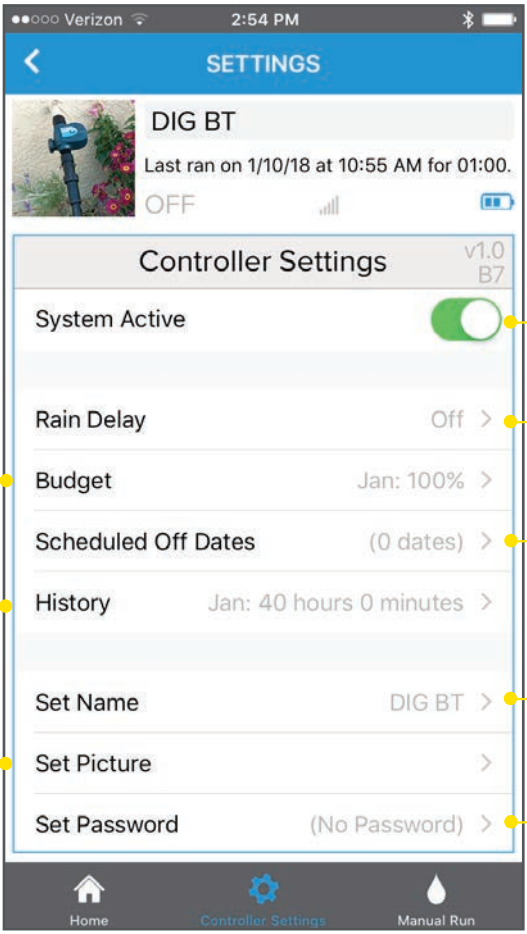
Controller settings

Manual run

Settings

The timer's Settings screen contains everything else needed to fully control your irrigation system. It can be reached by selecting the Controller Settings button on the bottom of the screen. On this screen you can turn on or off the entire system through the System Active switch, add a rain delay to shut off the timer for a limited time, budget each month to modify the watering duration based on the season, set specific dates on which the timer should not run, and view 12-month history of the timer.

Use the settings menu to rename the timer to something memorable and upload a picture for easy and fast recognition for future viewing. Set a password to prevent unallowed users from connecting to your timer. The password is saved to the phone so it will (almost) never have to be entered again (unless it's changed or when connecting to the timer with a new phone).



Turn the entire system on/off. Timer will not water when system is off

Set a rain delay

Budgeting per month (affects duration only)

Set up to nine dates where the timer will prevent watering

View monthly watering history for the past 12 months

Set name of the timer

Set picture for the timer

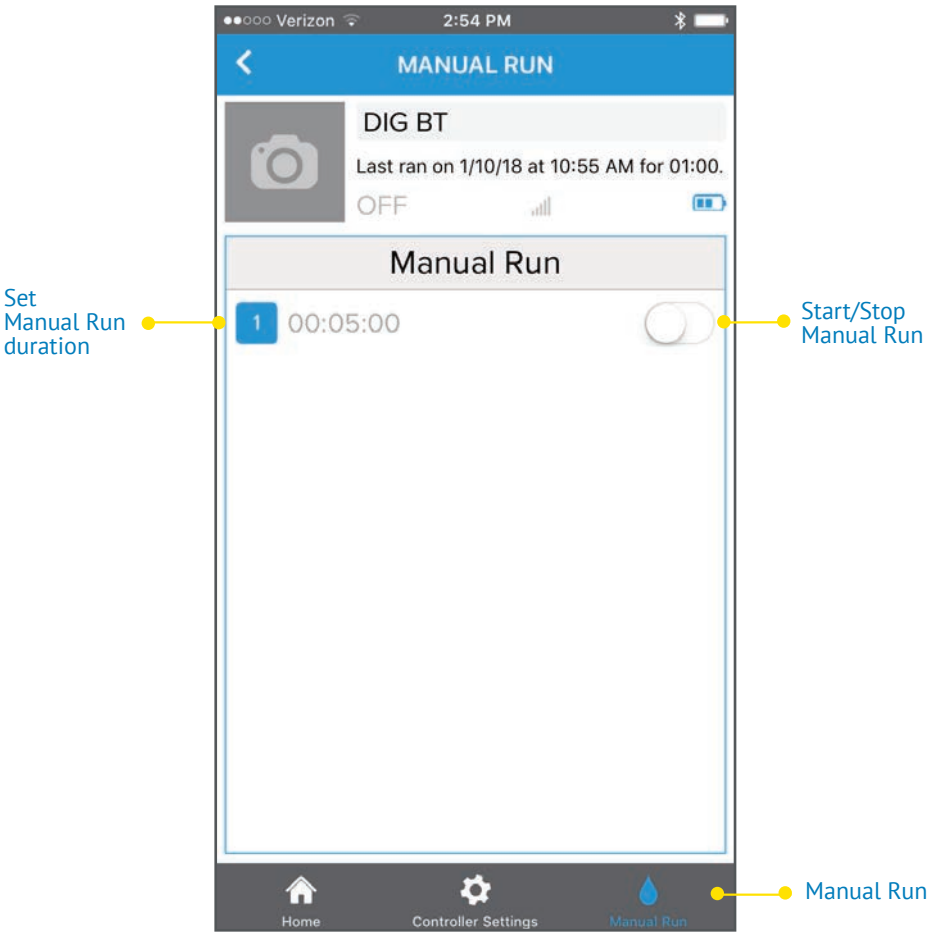
Set password for timer. Password will only be seen when entering timer from a new phone. Reset timer to reset password if forgotten

Manual Run

The Manual Run screen allows for manual operation of the timer. It can be reached by selecting the Manual Run button on the bottom right of the screen.

To manually run the timer, tap the button on the right of the screen. This button can also be used to stop any existing run. The default manual run time is for five minutes; this can be changed by tapping on the time and changing it.

The timer can also manually run from the timer itself by tapping the water droplet button . The duration of this manual run is equal to the duration of the scheduled program. The button can also be used to end any watering.



FCC

This device complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. The device should be installed and operated with a minimum distance of 20cm between the radiator and your body. This device must not be collocated or operating in conjunction with any other antenna or transmitter.

I. Changes or modifications not expressly approved by DIG Corporation could void the user's authority to operate the equipment.

II. 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 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.

III. Industry Canada

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

WARRANTY

DIG CORPORATION warrants these products to be free from defects in material and workmanship for a period of three years from date of purchase. This warranty does not cover damage resulting from accident, indoor uses, misuse, neglect, modification, improper installation or subjection to line pressure more than 125 lbs. per square inch for anti-siphon valves, in-line valves and from an actuator. This warranty shall extend only to the original purchaser of the product for use by the purchaser. The obligation of DIG CORPORATION under this warranty is limited to repairing or replacing at its factory this product which shall be returned to the factory within three years after the original purchase and which on examination is found to contain defects in material and workmanship. DIG CORPORATION SHALL IN NO EVENT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND; THE SOLE OBLIGATION OF DIG BEING LIMITED TO REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. Unattended use for prolonged periods without inspection to verify proper operation is beyond the intended use of this product, and any damage resulting from such use shall not be the responsibility of DIG CORPORATION. There are no warranties, which extend beyond the description on the face hereof. In the case of purchase of the product for use other than, for irrigation purposes, DIG CORPORATION hereby disclaims any implied warranties including any warranties of merchantability and fitness for a particular purpose. In the case of the purchase of the product for personal, family or household purposes, DIG CORPORATION disclaims any such warranties to the extent permitted by law. To the extent that any such disclaimer or implied warranties shall be ineffectual, then any implied warranties shall be limited in duration to a period of three years from the date of the original purchase for use by the purchaser. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. In order to obtain performance under this warranty, the unit must be returned to the factory, along with proof of purchase indicating original date of purchase, shipping prepaid, addressed as follows: DIG CORPORATION, 1210 Activity Drive, Vista, CA 92081. Repaired or replaced units will be shipped prepaid to the name and address supplied with the unit returned under warranty. Allow four weeks for repairs and shipping time. Repair of damaged units not otherwise within warranty may be refused or done at a reasonable cost or charge at the option of DIG CORPORATION. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

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