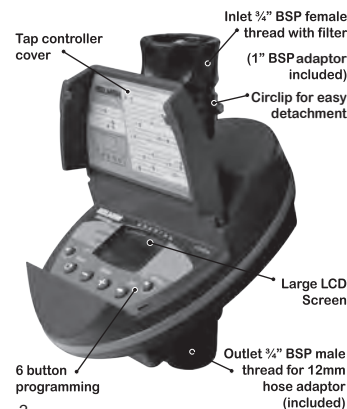


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CO3005 - Digital Tap Timer

Thank you for purchasing this device, please read the operating instructions carefully to familiarize yourself with the features and modes of operation before using the Digital Tap Timer.



**2** year warranty  
**CO3005** **N10372** **CE**  
**INSTRUCTION MANUAL**  
 Australian Regd. Design No. 356539

**Battery Installation**

- Hold the controller with the battery compartment facing you.
- Remove the battery compartment cover, lifting from one side.
- Connect a 9V battery to the battery connector.
- Insert the connected battery and press on the battery cover.

**NOTE:** When battery is first fitted, it takes up to 1 minute for the battery indicator to assess the battery strength.

**NOTE:** When changing the battery, make sure the battery compartment stays dry.

**USE ONLY ALKALINE BATTERIES.**



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**Controller Installation**

Make sure the filter (washer) is in place, then screw the tap timer to the faucet/tap by attaching the side with the female swivel hose thread connector to the tap or hose end, then turn it clockwise (hand tighten only). Connect the tap timer hose male thread side to your system.

Please also see the 'Important Tips for Installation' on pages 15 - 17, explaining how to safely connect & release your Tap Timer during installation, and for future use of the product.



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**Irrigation Programming**

This section contains an example of weekly irrigation programming. Simply alter data in the example to adapt the program to meet your irrigation requirements.

The Digital Tap Timer is programmed with the aid of 4 buttons.

- Programming step - used to select the appropriate programming mode (e.g. clock setting mode).
- Parameter selection - used to select the parameter to be changed (e.g. hour, minute, etc) To implement the change, the selected parameter must be blinking.
- Data increment (increase) - raises the value of the selected parameter (e.g. adds an hour).
- Data decrement (decrease) - lowers the value of the selected parameter (e.g. deducts an hour).

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**Setting - Time & Day**

If no changes are implemented, the tap timer display will always revert to the main screen (clock). Display digits will stop blinking after 40 seconds. If the last parameter stops blinking before you have completed your programming, press to continue the process.

**Setting The Current Time & Day Of The Week**

**Setting The Clock** - To enable the tap timer to operate the irrigation system at the required times, the current time and day of the week must be set as shown below.

The default time is AM 12:00 Monday.  
 1. Press . The hour digits blink. Set the current hour with the aid of and .

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**Setting - Time & Day**



2. Press . The minute digits blink. Set the current minutes with the aid of and .

**Setting The Day Of The Week**

1. Press until a blinking square appears at the top of the display.  
 2. Set the square on the current day of the week by pressing or .

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**Setting - Watering Duration**

**Programming Example:** Let's assume that we want to program the irrigation controller to water three times a day, at 8:00a.m., 1:00p.m. & 7:00p.m., for 10 minutes each time, on Tuesday and Friday.

**Programming Watering Duration**

1. Press until appears opposite "Duration". The hour digits blink (0).
2. Press on or to change the watering duration in the example.
3. Press . The minute digits will blink. Press on or until the minute digits reach 10.



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**Setting - Watering Days**

**Programming Watering Days**

1. Press and will appear opposite the word "Days".
2. Press and the under Monday will blink, and "1" will be shown in the display.
3. Press to leave Monday active or to delete.
4. Move through the 7 days and use or to leave days active or delete.



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**Setting - Start Times**

**Programming Watering Start Time**

1. Press until "Start 1, AM 12:00" appears on the display.
2. The hour will be flashing, adjust with or .
3. Move across with to adjust the minutes.
4. Press to move to "Start 2" and proceed to adjust if required.
5. Press "OFF" to return to the clock.



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**Manual Operation**

**Operating The Tap Timer Manually**

The tap timer will close automatically at the end of the irrigation period.

**Note:** The original programmed irrigation schedule will continue to function at the set times.

**Operation:** Press "ON" and will appear in the display. Adjust with or .



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**Suspending Operation**

**How To Suspend The Tap Timer Operation**

This option is used to temporarily suspend the Digital Tap Timer operation, for example, while its raining. The irrigation operation schedule remains in the tap timer memory but is not implemented until the suspension is cancelled.

**Suspension:** Press "OFF" for 3 seconds until the symbol appears.

**Cancel Suspension:** Press "OFF" for 3 consecutive seconds to return irrigation system control to the irrigation controller. The symbol will disappear.

During suspension, the "Manual ON" button will function.

**How To Stop Watering**

**Stop Watering:** Press "OFF" to stop manual or automatic watering.

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**Low Battery Warning**

A blinking battery icon appears on the display when the batteries are low. At this point, the battery still contains a limited amount of energy to show the display only. At this point the battery should be replaced promptly. Programming data will be retained for 30 seconds while changing the battery.

**Maintenance**

Remove batteries if the tap timer will not be used for a prolonged period of time. The tap timer contains an internal filter, which has to be removed and cleaned every few months. If the filter is not cleaned on a regular basis - it could create problems.

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**Notes**

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**Important Tip For Installation**

**Tap Timer - Quick Connect Circlip**

The timer features a quick connect & release mechanism. This mechanism has been designed to help by firstly allowing you to disconnect the unit from the inlet adaptor without the need to unscrew the adaptor from the tap. Secondly the connect & release mechanism is designed to properly secure the unit to the inlet adaptor, and when installed correctly will prevent it from falling away from the tap under water pressure.

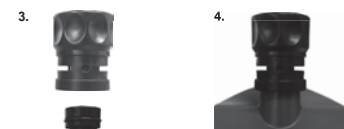
On removing the Tap Timer from the packaging it is recommended that you test to make sure that the connect & release mechanism is firmly attached. You can do this by pulling on the inlet adaptor. If it is not securely fastened and pulls away from the unit, please follow these instructions:



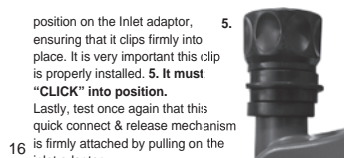
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**Important Tip For Installation**

Next take the Inlet adaptor and push it down over the Tap Timer inlet neck 3. (pushing it over the O ring tightly) so the indented marks match up as shown in image 4. below.



Lastly, take the Circlip that was removed from the Inlet Adaptor in stage 1. and replace it into



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**Important Tip For Installation**

To remove the timer simply remove the clip and the timer releases from the tap nut. To replace please follow the instructions above.

Failure to install the Tap Timer on the tap using the correct method as described above could cause it to fall from the tap, damaging the product casing or internal electronics.



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**Warranty**

**Warranty:** We will honour all statutory guarantees that this product is of acceptable quality. (including that it is fit for purpose)

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