

## #540 Rain Barrel Timer

### Functions:

A. How Long: (In essence the amount of time, the timer will be off before the next cycle begins). Example: If you choose 15 minutes, the timer will cycle on and off every 15 minutes

B. How Often: (The amount of time the timer will actually be on) Example: If you choose How Long for 15 minutes, and How Often for 1 minute, the timer will be off for 15 minutes, then run for 1 minute, turn off for 15 minutes, back on for 1 minute, over and over.)

C. Solar Panel/Batteries: Install two fully charged, AA 1.2V-1.5V Ni-MH rechargeable batteries. (The batteries must be fully charged to 2.4V for the first time use; otherwise the timer will not work.); or you may use good quality alkaline batteries which will NOT recharge.

D. Rain Sensor: When the 2 contacts next to the solar panel are wet, making a connection, the timer will shut down until the contacts are dry. At that time the timer will resume its normal operation.

E. Delay: Pressing the interval delay switch one time is a one hour delay.

F. Low Power: Indicates your battery needs to be changed.

G. Clear Cover: Lock the cover into place after setting timer to insure weatherproof seal. Failure to do so may cause timer failure.

H. Timer is to be installed in a vertical position. Timer is not waterproof, only weatherproof. Do not mount underground or in a wet environment.

I. Operating Pressure: 0 psi – 80 psi, operating temperature: 40F-110F. Use clear water only. (Do not use hot water, or water from streams or ponds)

J. Remove and drain the timer in freezing temperatures. Do not leave timer attached to the barrel.

K. Additional filtration may be required by using a 200 mesh screen filter.

### Setting the timer:

1. Turn HOW OFTEN dial to OFF.
2. Set HOW LONG dial to the cycle you wish (see A).
3. Set HOW OFTEN dial to the time you wish (see B).
4. Lock the clear cover

**1 Year Warranty:** From manufacturing defect under normal use and service under the warranty period. Contact the place you purchased the product, there must be proof of purchase. Provide the retailer with detailed information for a replacement or refund. The replacement will be covered for the remainder of the warranty period dating from the original purchase.

*Additional Information can be found on: [www.rainbarreltimer.com](http://www.rainbarreltimer.com)*