

## CAMERAWASH TIMER

### MODEL TOP-1115-3

### 2 STAGE BACKUP CAMERA WASHER TIMER



**Designed to work with CameraWash for the TRUCK and RV industry.**

The **CameraWash Timer** controls the washer pump and air solenoid in a multistage operation, enabling the operator to set the time for washer/air operation from 1 to 6 seconds.

The second timer can be adjusted to run air an additional 30 seconds after the washer/air operation to aid in removing the remaining washer fluid solution droplets from the lens of the camera or other surface being cleaned.

The third timer is adjustable from 1 to 30 minutes for delay between the wash/air Operation.

#### Specifications:

**Mechanical:** 5.25" W x 3.1" D x 1.5" H

**Temperature:** 0 to 70 degrees C, 32 to 158 degrees F

**2 position power rocker switch:**

**1 variable control:** Adjustable from 1 to 6 seconds for (wash/air)

**1 variable control:** Adjustable from 1 to 30 seconds for (extra air)

**1 variable control:** Adjustable from 1 to 30 minutes (delay) between cycles.

**Input Power required:** 12 Volts DC @ .25 Amps (for controller) plus current required for the solenoid and pump. This is normally 1.75 to 2 Amps.

The control is protected from the 12 Volt supply with an automatic resettable fuse inside the control box.

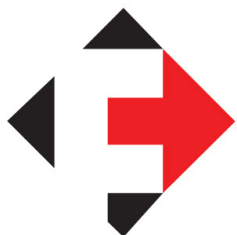
**Output:** 12 volts supplied through relay contacts to the solenoid and pump.

### OPERATION

1. Mount the controller in the desired location.
2. Wire the red + wire from the switch to a connection that is powered when the ignition switch is on.  
Wire the black – wire from the switch to a good ground connection.
3. Wire the pump + to the green pump wire  
Wire the pump – to the black pump wire
4. If the solenoid is polarized.  
Wire the air solenoid + to the gray air wire  
Wire the air solenoid – to the black air wire
5. Adjust the controls to the desired settings, press the switch on.

The **CameraWash Timer** controller will operate and cycle as adjusted. If you wish to change the times while the control is in between cycles do the following.

Rotate the delay control to the left or right (approximately 1 minute on the dial).  
The timer will restart the wash, air and delay cycle.



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