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**7 DAY PROGRAMMABLE DIGITAL TIMER
MANUAL**

DIGITAL TIMER INSTRUCTIONS

INSTALLING THE BATTERY

1. The battery can **ONLY** be installed in one direction. Open up the battery compartment by pressing your thumb on the ribbed area and at the same time sliding the lid away from the trigger. Fig.1
2. Look inside the battery compartment and you will see an **image** of a 9V battery with a **+** **symbol** beside the correct battery positive contact and a **- symbol** beside the negative contact. Orient your battery so that the symbols match the compartment diagram. Fig.2



Fig.1



Fig.2

SETTING THE CURRENT DAY AND TIME

1. I suggest users **RESET** their triggers prior to each programming for a new launch to clear past launch program **On/Off** times. Using a toothpick, insert it into the **RST** hole and press until the clock resets to 12:00 then proceed to step 2.
2. To set current day and time, press and hold **“Time Set”**. While holding the **Time Set** button, press **DAY** to set the current day, press **HR** to set the current hour and press **MIN** to set the current minute.

SETTING ON / OFF PROGRAMS

1. Press **“PRG”** once
 2. **1 ON** will appear in the LCD window with an image of a light bulb to the right of the LCD screen..
 3. Press **“DAY”** and **MON 12:00 a.m.** will appear
 4. Press **“DAY”** again and it will advance to the next day of the week (**Mon – Sun**) each time you press it. As you keep pressing **“Day”**, you have the choice of having the trigger turn on each individual day, every weekday **MON thru FRI**, weekends **SAT** and **SUN**, or every day **MON thru SUN**. Seasoned Space Shuttle remote photographers like these choices if there are scrubs so they do not have to go out to reset their timers every day after a launch scrub. If your camera's are not well protected I recommend going out for a camera reset to check for moisture.
 5. If you do not touch a button while in **“PR” program mode** for **15 seconds** the timer automatically reverts back to the current time of the day.
 6. While still in **PRG 1 ON** press the **HR** and **MIN** to set the exact time you want the trigger to turn on.
 7. After setting the **PRG 1 ON time**, Press **PRG** a second time. You will now see **1 OFF**. You will also see an image of a light bulb in a circle with a slash through it to the right of the LCD time. This is the time you want the trigger to turn **OFF**. Press the appropriate **DAY, HR and MIN buttons** to set the **1 OFF** time.
 8. Now Press **Time Set** once and you will **exit** your **PROGRAM mode**. The current day and time should be seen in the **DISPLAY** with **OFF** in the lower left.
 9. The digital timer has **14 ON and OFF PROGRAMS** if you choose to use them.
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10. If you want to set advance days of launch windows, **press “PR”**, set Prg.1 on day and time, press **“PR”** again, set the 2 ON day and time, press **“PR”** again, set the 3 ON day and time, etc. After you've set your multi days ON time you can go back to Program 1 and press the Grey button to show and set your off time for Prg.1. Then press **“PR”** to show Prg. 2 ON, press the grey button to show and set Prg. 2 OFF, etc. **Always** look for the **PRG. 1-14 number** and the **Image of the light bulb** in the LCD screen which tells you if you're setting the PRG to either turn the trigger ON or OFF.

USING THE PROGRAM(S) YOU SET

1. Now that you set an **ON and OFF program** and you want to use it.
2. Plug your remote trigger cord into the trigger plug.
3. Set your camera to all of your manual settings and plug the trigger cord into your camera.

4. Press the **grey ON/OFF button** once. You just activated the trigger in **Manual ON mode**. Here you can set sensitivity and check that the sound trigger fires your camera.
5. After testing the camera / cord / trigger, press the grey **ON/OFF button** again, and you turn the trigger off of the **Manual Mode**. Check that the **Light Bulb** in the LCD screen shows it with a circle with the slash through it.
6. Press the **“MOD” (MODE)** button once and **“AUTO”** will appear. This is the mode which tells the timer to run the program times you set. **THIS IS THE MODE YOU HAVE TO SET THE TIMER TO AFTER YOU SET UP YOUR CAMERA REMOTE and MANUALLY TESTED THE SYSTEM. *****ALWAYS CHECK THE LCD SCREEN BEFORE LEAVING YOUR REMOTE LOCATION*******
7. If you don't have the **AUTO** Mode activated, your sound trigger will not turn on at the times you set!
8. There are other **MD “MODES”** you will never use. To see them, keep pressing **MD** to scroll through them. The first of course you use is **AUTO**, press again is **ON**, press again is **RANDOM** (timer picks a random on/off time). The timers used in these triggers were originally for home lighting use. Press **MD** again and the timer starts a **COUNTDOWN** from **75 minutes**. Press again, and the Timers **Mode** is back to **OFF**.
9. You do not need to remove the battery after each use, **however**, if you pack your timers tightly for traveling there is the chance the buttons could get pressed on and drain the battery. We recommend removing the 9V battery after each use and check its voltage level before using again.

SENSITIVITY ADJUSTMENT



- 1. Your new trigger is shipped with the sensitivity set to MOST SENSITIVE. The sensitivity adjustment is on the back side of the trigger. Remove the black plastic cap using a micro screwdriver. To adjust, insert a small micro flat head screwdriver into the plastic screw head, then slowly and gently turn CLOCKWISE.**
- 2. The adjustment can only turn ONE COMPLETE TURN. Damage will occur to the plastic potentiometer if you turn it too far. We recommend you turn the adjustment a fraction at a time, check the sensitivity, then turn a fraction more to the desired sensitivity. We also recommend leaving the sensitivity where you set it for launches. There is no need to keep checking sensitivity after it's been set once.**

OUTPUTS

Your trigger has two independent outputs, one 1.3mm barrel connector and one 3.5mm mono audio connector which is compatible with Pocket Wizard Cords. There is a small opening for the LED on the faceplate beside the microphone which will illuminate when sound is detected only.