Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

REV 15f

CHICAGO ⊂ ELECTRIC
POWER TOOLS

ITEM 95205

DIGITAL TIMER
FOR LAMPS AND APPLIANCES

Visit our website at: http://www.harborfreight.com
Email our technical support at: productsupport@harborfreight.com

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

Specifications

Rating	120VAC / 60Hz / 15A
Time Display	Military Time (24 hour clock)
Functions	On, Off, Auto, Week, Hour, Minute, R (to undo a setting), Clock, Program
Outlet Type	(2) 3 Prong

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Safety Warnings and Precautions

WARNING: When using product, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment. Read all instructions before using this product!

1. **Keep the Digital Timer out of the reach of children.**

2. **Avoid having the Digital Timer come into contact with water or other liquids.**

WARNING! READ AND UNDERSTAND ALL INSTRUCTIONS

Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

SAVE THESE INSTRUCTIONS

ELECTRICAL SAFETY

1. **Grounded products must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded.** If a grounded product should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user.

2. **WARNING! People with pacemakers should consult their physician(s) before using this product. Operation of electrical equipment in close proximity to a heart pacemaker could cause interference or failure of the pacemaker.**

<u>Note:</u>   Performance of this product (if powered by line voltage) may vary depending on variations in local line voltage. Extension cord usage may also affect tool performance.

The Digital Lamp and Appliance Timer has a 3 Prong Plug

<u>Grounding</u>

The plug must be connected to a properly grounded outlet. If the Digital Timer should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user, reducing the risk of electric shock.
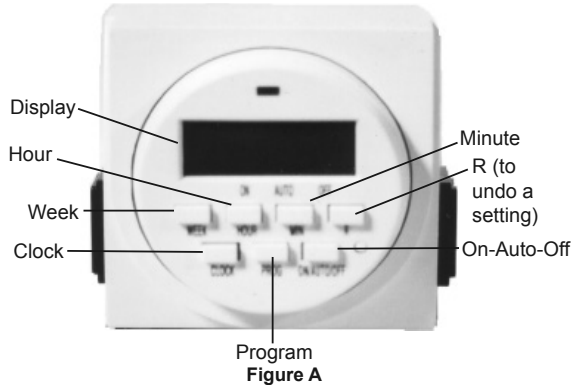
<u>Warning:</u> **Do not exceed the maximum Amperage of 15.** Exceeding the maximum amperage of 15 Amps may result in excessive heat and fire of the Digital Timer.

<u>Warning:</u> The warnings, cautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Operation

Note: Before using the Digital Timer, plug it in for 15 minutes to allow the internal battery to charge. After recharging, press the "R" button to reset the unit. For the location of all buttons on the Digital Timer, refer to Figure A.

Note: The Digital Timer uses Military Time (24 hour clock). All times must be entered using Military Time. See Standard Time To Military Time Conversion Chart on page 4.

Figure A

Setting the Clock to the Actual Time

1. <u>To set the Hour</u>: Press the CLOCK and HOUR buttons down at the same time. The Digital Timer will circulate through each hour. Release the buttons once the current HOUR is selected. See the military Time Chart on page 4.

2. <u>To set the Minutes</u>: Press the CLOCK and MIN buttons down at the same time. Release

the buttons once the current time in minutes comes up on the Digital Timer. Standard Time To Military Time Conversion Chart on page 4.

3. <u>To set the Day of the Week</u>: Press CLOCK and WEEK. The display will scroll through each day of the week. Release the buttons once correct weekday is displayed.

Setting the Timer

1. <u>To set the time for Digital Timer to turn "ON"</u>: Insert the plug of the lamp or appliance into either of the outlets on the sides of the Timer. Press PROGRAM to begin. The Timer will display "1 ON". Press HOUR, MIN and WEEK to set the hour, minute and day of the week that you want the Digital Timer to activate.

2. <u>To set the time for Digital Timer to turn "OFF"</u>: Press PROGRAM again. "1 OFF" will be

displayed. Press HOUR, MIN and WEEK to set the hour, minute and day of the week that you want the Digital Timer to turn "OFF".

3. <u>To undo a setting, or go back to a previous setting</u>: Press "R" which will cancel the current set time. Pressing "R" again will bring you back to the previous setting on the Digital Timer.

Using the On/Auto/Off Mode

1. The Display will indicate if you are in the On, Auto, or Off stage of the program.

2. <u>Pressing the On-Auto-Off button to the ON setting will set the Timer to turn ON</u> for an appliance. It will not turn OFF the appliance.

3. <u>Pressing the On-Auto-Off button to the AUTO setting will set the Timer to turn ON and OFF</u> at selected intervals.

4. <u>Pressing the On-Auto-Off button to the OFF setting will turn the Timer OFF.</u>

Standard Time To Military Time Conversion Chart

Standard	Military
12:00 AM (midnight)	0000
1:00 AM	0100
2:00 AM	0200
3:00 AM	0300
4:00 AM	0400

Standard	Military
5:00 AM	0500
6:00 AM	0600
7:00 AM	0700
8:00 AM	0800
9:00 AM	0900
10:00 AM	1000
11:00 AM	1100

Standard	Military
12:00 PM (noon)	1200
1:00 PM	1300
2:00 PM	1400
3:00 PM	1500
4:00 PM	1600

Standard	Military
5:00 PM	1700
6:00 PM	1800
7:00 PM	1900
8:00 PM	2000
9:00 PM	2100
10:00 PM	2200
11:00 PM	2300

1. The main difference between regular and military time is how hours are expressed. Standard Time uses numbers 1 to 12 to identify each of the 24 hours in a day. In Military Time, the hours are numbered from 00 to 23. Under this system, midnight is 00, 1 a.m. is 01, 1 p.m. is 13, and so on.

2. Standard and Military Time express minutes and seconds in exactly the same way. When converting from regular to military time and vice-versa, the minutes and seconds do not change.

3. Regular time requires the use of a.m. and p.m. to clearly identify the time of day. Since military time uses a unique two-digit number to identify each of the 24 hours in a day, a.m. and p.m. are unnecessary.

Options for Setting Day(s) of the Week

During the Timer On/Off Setting mode, as shown on page 3-"Setting the Timer", do the following:

1. To set the Timer to go on DAILY: Press "WEEK" once. The display will show Mo-Tu-We-Th-Fr-Sa-Su.

2. To set the Timer for one specific day: Press "WEEK" two times until the desired day of the week shows.

3. To set the Timer for Monday through Friday: Press "WEEK" until the display shows Mo-Tu-We-Th-Fr.

4. For Saturday and Sunday only: Press WEEK until Sa-Su shows.

5. For Monday through Saturday (Sunday excluded): Press "WEEK" until Mo-Tu-We-Th-Fr-Sa shows.

6. For Monday-Wednesday-Friday only: Press "WEEK" until Mo-We-Fr shows.

7. For Tuesday-Thursday-Saturday only: Press "WEEK" until Tu-Th-Sa shows. Set program.

8. For Monday-Tuesday-Wednesday only: Press "WEEK" until Mo-Tu-We shows. Set program.

9. For Thursday-Friday-Saturday only: Press "WEEK" until Th-Fr-Sa shows. Set program.

10. Press "R" at any point to cancel the current setting. Pressing R again will take you back to the previous option.

To Set Random On and Off Times

The Timer can be set to randomly change the ON and OFF times within a range of 2 minutes to 32 minutes. Press the WEEK button and the HOUR button down at the same time. The Display will show 'O' on the right of the screen.

Recharging

After plugging in the Timer to recharge, the display will not reappear. To make the display appear, push the tiny round button next to the "R" for reset.

Troubleshooting

Timer does not turn On or Off.

a. Make certain clock has been set using the correct Military Time conversion.

b. Make certain that both an On and OFF time have been specified.

c. Timer should be on AUTO setting.

d. Make certain timer is set for same outlet and appliance. Verify that "1 ON" and "1 OFF" are set for each appliance on the corresponding side.

Note: Do not open or try to repair this unit. There are no parts available for this product.