MELNOR® TIME-A-MATIC® ELECTRONIC WATER TIMER
"QUICK START" INSTRUCTIONS

CONGRATULATIONS! You are now the proud owner of a Melnor® Time-A-Matic® Electronic Water Timer (Model #102). This timer is the state-of-the-art in water timer products and uses the most up-to-date electronics available. It has many advanced features, but it is also simple and easy to use!

Follow the four steps described below to set your first watering program. For complete information, please refer to the attached owner's manual.

STEP 1: INSERTING THE BATTERIES

To install the batteries, remove the screw then pull the bottom cover from the timer. Place two (2) "AA" Alkaline batteries (not included) according to the "+" and "-" markings (as shown on the bottom cover). Replace the cover and screw. The valve may move upon installation of the batteries. The timer must be reset.

NOTE: If the batteries were incorrectly installed, the timer will not function at all.

STEP 2: RESETTING THE TIMER

Open the top cover. Press (SET) and (OFF/CANC) keys simultaneously and release. You will observe:
- A gear sound as the valve moves to its "OFF" position. Slow opening and closing of the valve helps prevent water hammer.
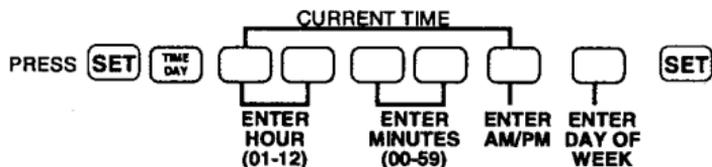- Two short "beeps."

To verify that the timer has been properly reset:

1. Press [ON]. The valve will move to the "ON" position and a single short beep will be heard. The water passage is open when you look through the coupling nut.

2. Press [OFF/CANC]. The valve will move to the "OFF" position and a single short beep will be heard. The water passage is closed.

NOTE: Please make sure that the valve is in the "OFF" position prior to programming.

STEP 3: SETTING THE CURRENT TIME AND DAY

To set the current Time and Day, simply press the keys in the following sequence:

Please note: When setting the hours and minutes, two (2) digits must always be used for hours and two (2) digits for minutes. If numbers are lower than 10, use a zero (0) before the number when setting the hours and minutes.

Many of the buttons on the keyboard are multi-purpose and are, therefore, marked with two symbols. For example, [1 MON] is not only used to set the numeral 1, but is also used to set Monday as specified in the programs. The sequence of programming enables the timer to "understand" the command!

STEP 4: SETTING A PRE-PROGRAM

The start times and durations of 100 watering schedules have
been permanently placed in the timer's memory. To find out a
Pre-Program Number listed in the table below, you must select
the number of watering cycles per day (A), the start times (B)
and the watering duration for each cycle (C).

A	B	C - WATERING DURATION PER CYCLE - HRS.									
		1/4	1/2	3/4	1	1¼	1½	2	2½	3	4
1	5:00 AM	00	01	02	03	04	05	06	07	08	09
	7:00 AM	10	11	12	13	14	15	16	17	18	19
	10:00 AM	20	21	22	23	24	25	26	27	28	29
	2:00 PM	30	31	32	33	34	35	36	37	38	39
	5:00 PM	40	41	42	43	44	45	46	47	48	49
	7:00 PM	50	51	52	53	54	55	56	57	58	59
2	5:00 AM & 6:00 PM	60	61	62	63	64	65	66	67	68	69
	7:00 AM & 8:00 PM	70	71	72	73	74	75	76	77	78	79
4	5:00 AM & 9:00 AM 5:00 PM & 9:00 PM	80	81	82	83	84	85	86	87	88	89
	7:00 AM, 11:00 AM, 4:00 PM & 8:00 PM	90	91	92	93	94	95	96	97	98	99

EXAMPLE: You would like to water twice a day starting at 5:00 AM and
6:00 PM for a duration of 1 hour per cycle. Column A indicates "2" (2
cycles). Column B indicates 5:00 AM and 6:00 PM start times. In Column
C, look down below 1 Hr. to 5:00 AM & 6:00 PM line. Pre-Program
Number is 63.

After you select a pre-program number, such as #63 in the above example, press the keys in the following sequence.

| SET | 6 SAT | 3 WED | | 1 MON | 2 TUE | 3 WED | 4 THU | 5 FRI | 6 SAT | 7 SUN | SET |

ENTER ONE PRE-PROGRAM #00-99   **ENTER DAY(S) FOR WATERING AS DESIRED**

Now, refer to the **Owner's Manual** for instructions on connecting the timer to the outside faucet.

Automatic watering will now continuously repeat until changed or cancelled by you. No more running outside to turn the sprinkler on and off! You may even water the lawn when you're not home. Just relax and enjoy your yard!