

## Warranty Form

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Email address: \_\_\_\_\_  
Amount Paid: \_\_\_\_\_ Date Purchased \_\_\_\_\_

Where did you purchase the Sun Alarm™ ?

How did you hear about the Sun Alarm™ ?

Which of the product features motivated you to buy the Sun Alarm™ ?

### Optional Information:

Gender: \_\_\_\_\_ Age: \_\_\_\_\_

### Bulb Reorder Information

For replacement bulbs, please mail a copy of this form along with \$8.00 per 2-pack of bulbs and a flat rate of \$6.50 for shipping and handling to:

Bulb Replacement  
c/o Soleil Sun Alarm Company  
PO Box 240633  
Apple Valley, MN 55124

Minnesota Residents, please add a 6.5% sales tax

# Sun Alarm™ SA-2002



### Instruction Manual

  
**SOLEIL**  
sun alarm™

*From the President:*

Thank you for purchasing the new Sun Alarm™ SA-2002. I hope that you enjoy waking up with the Sun Alarm™ as much as I do. If you have any questions or comments that you would like to share, please email me at [comments@SoleilSunAlarm.com](mailto:comments@SoleilSunAlarm.com) or call me at 1-800-298-2240.

Thank you once again



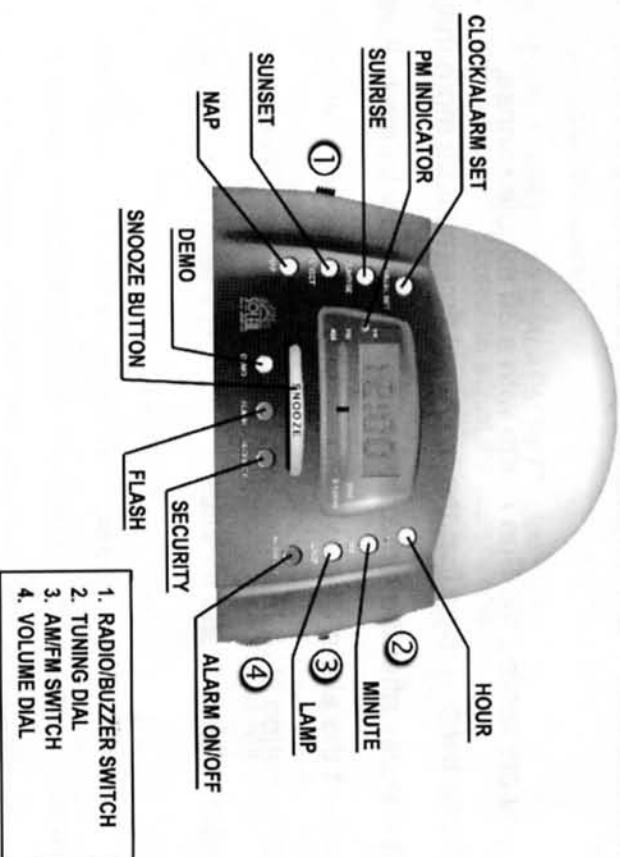
Rob Knutson  
[rob@soleilsunalarm.com](mailto:rob@soleilsunalarm.com)  
(952) 469-3162

## Table of Contents

|                                  |    |
|----------------------------------|----|
| Product Overview                 | 3  |
| Important Note                   | 4  |
| Basic Operation                  | 5  |
| Features                         | 5  |
| Custom Sunrise Feature           | 7  |
| Battery Backup Information       | 8  |
| Bulb Replacement Information     | 9  |
| Frequently Asked Questions (FAQ) | 10 |
| Warranty Information             | 10 |
| Safety Instructions              | 11 |
| Bulb Order & Warranty Forms      | 16 |

## Product Overview

The Sun Alarm™ SA-2002 combines the features of a traditional alarm clock (digital display, AM/FM radio, beeper, snooze button, etc) with an exciting new way to start the day. The special built-in light of the Sun Alarm™ gradually increases in intensity, simulating a natural sunrise. Included is a sunset feature where the light fades to darkness over time. The Sun Alarm™ is equipped with a 9V battery backup system and a security feature that activates the lamp at random intervals to deter intruders. For best results, position the clock on a bedside table or nightstand at eye level.



## How to Operate Your Sun Alarm™

### Important Note!

The Sun Alarm is designed to simulate a sunrise. The Sunrise light cycle begins prior to the set alarm time.

For example, with a 30 minute Sunrise, the light will start 30 minutes before your alarm time. If you set your alarm time at 7am, the light will start at 6:30am. As the light starts off very low, it will take a few minutes for you to see the light.

If you are testing the Sun Alarm with a 30 minute sunrise, please keep in mind that the alarm set time must be more than 30 minutes after the clock time. e.g.: set the clock time to 7am and set the alarm time to 7:35am. In 5 minutes you will see the alarm button start blinking, and then you will see the sunrise begin within several minutes.

### Basic Operation

#### **Powering the Sun Alarm™**

- Attach the power cord to the wall outlet and insert the plug in the power input on the back of the Sun Alarm™.
- Insert a 9V battery in to the battery compartment on the back of the Sun Alarm™

#### **Set the Current Time:**

- Press & hold the *TIME/ALARM SET* button
- Press the *HOUR* button to adjust the hour
- Press the *MINUTE* button to adjust the minute
- Release the *TIME/ALARM SET* button

#### **Set the Alarm Time:**

- Press the *ALARM ON/OFF* button; the light on the face of the button should be illuminated
- Press & hold the *TIME/ALARM SET* button
- Press the *HOUR* button to adjust the alarm's hour
- Press the *MINUTE* button to adjust the alarm's minute
- Release the *TIME/ALARM SET* button

Note: The alarm time can only be viewed and adjusted when the *ALARM ON/OFF* button is on. The regular time can only be adjusted when the *ALARM ON/OFF* button is off.

### Features

**Alarm:** To activate the alarm so that the cycle begins at the set time, press the *ALARM ON/OFF* button. The light behind the button should be illuminated. The alarm will shut off automatically after 30 minutes. To turn off the alarm, press the *ALARM ON/OFF* button.

**Beeper/Radio:** To activate the beeper at the end of the Sunrise cycle, move the switch to *BEEPER*. To wake to the radio, move the switch on the left of the unit to the *AUTO RADIO* position. For no radio or beeper, leave it in the *OFF* position.

**Snooze Button:** The Sun Alarm™ is equipped with a snooze button that allows you to sleep in just a little longer. The snooze cycle lasts 10 minutes followed by a 1 minute sunrise.

**Flash:** When this feature is activated (by pressing the *FLASH* button once to turn it on, twice to turn it off) the lamp will flash like a strobe light at the end of the alarm cycle. This feature is designed for heavy sleepers who need a little extra help in waking up.

**Lamp:** The Sun Alarm™ can also be used as a dimmable bedside lamp. Press and hold the *LAMP* button until the appropriate intensity is displayed. Release the button and press it again to turn the lamp off. Pressing the *SNOOZE* button will also turn the lamp off.

**Sunset:** With this feature, the Sun Alarm's light fades out over the selected interval of 15, 30, 60, 90, and 120 minutes. This feature acts as a fading night light which is useful in a child's room and for people having trouble getting to sleep.

- Press & hold the *SUNSET* button
- Press the *MINUTE* button to adjust the time interval
- Press the *SUNSET* button a 2nd time for activation

To turn off the Sunset before the end of the interval, press the *SNOOZE* button. The default setting for the Sunset is 30 minutes.

**Nap Timer:** This feature allows you to take a nap and wake to the custom Sunrise without having to reset the alarm time. To activate:

- Press the *ALARM ON/OFF* button so that it is illuminated.
- Press & hold the *NAP* button
- Adjust the time interval (15, 30, 60, 90, 120 minutes) by pressing the *MINUTE* button. Default time is 30 minutes.
- Press the *NAP* button a 2nd time to activate the Nap Timer. Alarm button will blink.
- To turn off the nap timer press the *ALARM ON/OFF* button.

**AM/FM Radio:** The Sun Alarm™ is equipped with a fully-functional AM/FM radio. To listen to the radio, move the switch located on the left side of the unit to the *ON* position. Adjust the volume using the rotary dial on the right side of the unit, and the band (AM or FM) by adjusting the *BAND* switch on the right side. Tune to the desired station by adjusting the tuning dial on the right side of the unit.

**Security Feature:** The Sun Alarm™ has a built in Security Feature which randomly activates the lamp. This is a great way to deter intruders by giving the impression that someone is home. Activate this by pressing the *SECURITY* button.

**Custom Sunrise:** The Sunrise feature activates the built-in light which fades in from zero to full intensity over the selected time intervals of 0, 15, 30, 60, 90, or 120 minutes.

- Press and hold the *SUNRISE* button
  - Press the *MINUTE* button to adjust the interval
- The default setting for the Sunrise feature is 30 minutes.

**Demo:** It is possible to view a 7-second demonstration of the Sun Alarm™:

- Press & hold the *DEMO* button and press either the *SUNRISE* or *SUNSET* buttons to view the appropriate demonstration
- Press the *SNOOZE* button to stop the demo.

**Data Port:** The Sun Alarm™ is equipped with a data port where future products can be connected to expand the productivity of the unit. This is not to be confused with the incoming power port where the AC power supply cord plugs in.

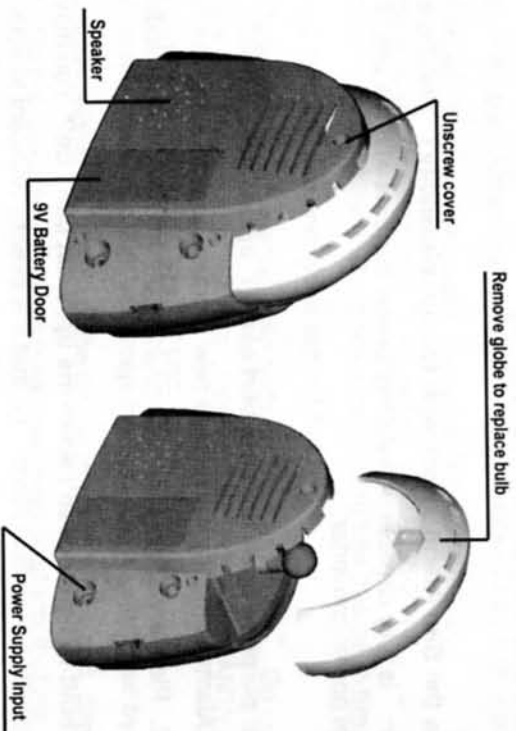
**Dimmer:** To dim the digital display on the Sun Alarm™, press and hold the *DEMO* button and press the *SNOOZE* button. To resume full display intensity, repeat the process.

## Battery Backup Information

In the event of a power outage, your new Sun Alarm™ is equipped with a battery backup system. In order to conserve battery power, the clock display and light will not function; the time and alarm cycles, however, will continue to function. When power resumes, all settings will be saved and the clock display & light will operate normally. If the power is still out during the alarm cycle, only the beeper or radio will operate. This allows you to wake up at the selected time in the rare event that your power should stay out past the alarm cycle time. Battery should be replaced at least once a year to avoid damage due to battery leakage.

## Bulb Replacement Information

Use the diagram and instructions below when changing your Sun Alarm's light bulb.



Unplug your Sun Alarm™ from the outlet before replacing the bulb. Then, unscrew the cover on the rear of the globe using a flat-head screwdriver. Remove the globe gently and replace the old bulb with a new one. **ONLY USE** the B41 bulb supplied by the Soleil Sun Alarm Company. Carefully replace the globe and re-screw the cover. Continue normal usage.

## FAQ (Frequently Asked Questions):

**Why is there a 0-minute interval for the sunrise feature?** With this feature, the Sun Alarm's light turns on to full intensity immediately when the alarm time comes. This feature is helpful for hearing impaired users or people needing an instant awakening.

**Does the Sun Alarm™ work with foreign electricity?** Yes, the Sun Alarm™ is fully capable of handling foreign currents with the use of a travel power converter.

**What purpose does the data port serve?** In the future, Soleil Sun Alarm Company will release new products to work with your SA-2002. Please visit [www.SoleilSunAlarm.com](http://www.SoleilSunAlarm.com) for new product updates.

**The built-in light doesn't wake me up, what can I do?** You may want to reposition your Sun Alarm™ so that it is directly adjacent to your pillow. Although the light of the Sun Alarm™ helps wake your body, you may also use the Flash feature, beeper, or the AM/FM radio.

## Warranty Information

The Soleil Sun Alarm Company LLC warrants that the Sun Alarm™ SA-2002 will be free from defects in manufacture for a period of 90 days from the date of purchase. This warranty does not cover damage due to external causes including, but not limited to: accident, abuse, misuse, and/or problems with electrical power. Please fill out the included warranty registration form on the back of this manual.

For warranty repair or replacement, please call 1-800-298-2240.

## Safety & Service Instructions

It is highly recommended that you adhere to the following safety and service instructions when using and handling the Sun Alarm™.

- Do not place this unit near water or heat sources.
- When replacing the bulb, only use the B41 bulb. There is an order form for bulb replacement included on the back of this instruction manual. You can also place orders on our website, [www.SoleilSunAlarm.com](http://www.SoleilSunAlarm.com) or by calling 1-800-298-2240.

- When replacing the bulb, make sure that the unit has been turned off and that the bulb and globe are not hot.
- There are no user-serviceable parts on the Sun Alarm™. Do not open the lower half of the unit. This VOIDS THE WARRANTY and can permanently damage the unit.

It is also recommended that you keep the Sun Alarm™ dust-free by periodically wiping the lamp's globe and alarm face with a soft, damp cloth. Do not use solvents or abrasive cleansing products that may damage the Sun Alarm.

## Company Information

The Sun Alarm™ is brought to you by the Soleil Sun Alarm Company, LLC based in Apple Valley, Minnesota. Sun Alarm™ and Soleil Sun Alarm are trademarks of Soleil Sun Alarm Company, LLC. Our company information is as follows:

### Soleil Sun Alarm Company

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