

Silent Sentinel Arrow Board User's Guide

Basic Operation

1. Position the Sign

Check for proper positioning of arrow panel by sighting through sight tubes toward location of approaching traffic.

Fully extend jack stands. Jack stands should be used anytime the unit is not attached to a tow vehicle.

 **Chock wheels before detaching from vehicle.**

2. Raise the Arrow Panel

Retract locking pins, erect sign panel with winch, release locking pins.

 **Check for overhead wires and obstructions.**

Keep hands clear of lifting mechanism at all times.

 **Do not stand under arrow panel while raising or lowering.**



3. Operation

- Select desired pattern and push button.



- Ensure arrow panel is displaying the correct pattern and is visible to drivers approaching the work zone.

4. Security

- Remove coupler and/or tongue for added security.
- Trailer coupler and winch handle can be stored in locked battery compartment for additional security.
- Always lock battery compartment to prevent tampering with control panel.

Questions? Call Tech Support:
800-475-5442 or 610-391-8600

email: techsupport@solartechtechnology.com

Complete Operation and Maintenance manuals are available at:
www.solartechtechnology.com/product-support/



Silent Sentinel Arrow Board Maintenance

- Check battery fluid level once each month. Add distilled water if level is below indicating ring.
- Lubricate pivot points & tongue jack screw shaft every 3 months with a good quality lube.
- Check tire pressure during regular maintenance. Correct pressure is posted on trailer.
- Clean lamp lenses and solar panels periodically as required.

 **Avoid contact with battery fluid at all times. Should contact occur, flush with water and seek medical attention immediately.**

 **No smoking or open flames near battery compartment!**

Checklist before Transporting

- Switch control module off.
- Close and latch battery compartment cover.
- Secure battery compartment with padlock.
- Ensure panel is lowered on rear support with cable slack.
- Secure all jack stands in retracted position.
- Secure all locking pins in appropriate positions.
- Connect and lock coupler onto tow vehicle.
- Retract and lock tongue jack in horizontal position.
- Install safety chains, crisscrossed under tongue.
- Connect stop and tail lights and check function.
- Periodically check tire pressure and coupler integrity.



Black Plastic Shroud - PN# 942-025-046
Lamp Replacement- PN# 940-025-146
Controller Replacement- PN# AB-25-955

SolarTech Parts Dept.: 800-475-5442



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