Test Report Report Date: May 4, 1998

#### EXHIBIT H

Operator's Manual for Savi Technology Model SaviTag 410

Savi Technology FCC ID: KL7-410T-V1

File: R26450

## SaviTag 410 Installation Guide

## Version 2.0

## Mounting the Tag

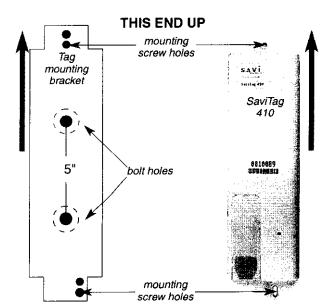
#### Tools and Materials

- marking pencil
- drill with #7 (.201) bit
- weatherproof sealant (any commercial RTV sealant)
- two 10-32 bolts, 0.75" long plus the thickness of mounting surface; #304 stainless steel
- two matching washers and nuts, #304 stainless steel
- adjustable wrench
- Phillips (cross-point) screwdriver
- two screws, 8-32,  $\frac{1}{2}$ " (provided)
- 3.6V lithium battery, size AA (provided)

#### Note

Savi Technology recommends using bolts and nuts to install tag mounting brackets. Customers use other installation methods at their own risk.

The tag mounting bracket for a SaviTag 410 is 3.0 inches wide and 11.25 inches long. The tag is 8.75 inches long, 2.8 inches wide, and 1.5 inches high.



☐ Identify tag location: a flat, vertical space that can have a tag mounting bracket bolted to it. Place tags high for good radio communication and where they are safe from impact. Place tags vertically (labels upright), as shown below.

#### \* Note

On shipping containers, Savi recommends placing tags 1 foot by 1 foot from the top corner of container. For best range, mount tag outside container ribs.

mount SaviTag 410 vertically, outside ribs

## \!\ Caution

When working on a ladder, avoid dropping objects onto people below.

- ☐ Drill two holes 5" apart vertically; use tag mounting bracket for a template to mark holes.
- Install bolts with bolt heads inside mounting surface, as shown.

#### \* Note

Make sure bolt shaft does not protrude past top surface of mounting bracket. Protruding shaft can damage or interfere with attached tag.

- ☐ Seal bolt holes with sealant.
- Place tag mounting bracket, washers, and nuts onto bolts.
- ☐ Tighten nuts wrench-tight.
- Make sure the 3.6V lithium battery is installed properly in the tag (see other side).

#### \* Note

To confirm operation, tag will beep once when you install a charged battery.

Fasten tag onto mounting bracket with the two 8-32, <sup>1</sup>/<sub>2</sub>" screws provided. Do not over-torque.



**Keep this document** 



INSIDE

nounting surface

Savi Technology FCC ID: KL7-410T-V1 Operator's Manual

### Replacing the Battery

#### Tools and Materials

• replacement 3.6V lithium battery, size AA



#### Caution

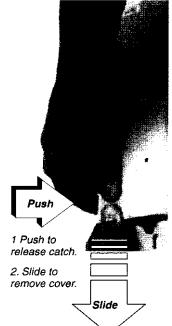
When working on a ladder, avoid dropping objects onto people below.

Remove the battery cover: push firmly against the grooved thumb plate to release the catch and slide the cover slowly down as shown.



#### Note

When removing the battery cover, hold it as it comes loose to prevent dropping it.



Remove the discharged battery from its compartment.



#### Caution

The lithium battery can be harmful to the environment. Please follow current procedures for safely disposing of lithium batteries.

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☐ Install AA 3.6V lithium battery, matching the negative (-) and positive (+) terminals to the symbols shown in the battery compartment.

#### \* Note

The tag will beep once when you install a charged battery. When removing

and replacing a charged battery, you may need to wait a few seconds before replacing the battery in order to hear this confirmation beep.

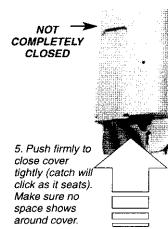
Replace the battery cover by sliding it into place until it fits flush with the tag case. Listen for the click as it seats.



#### Note

Make sure that the battery cover is completely closed. You may need to open the rubber plug covering the docking port, close the battery cover, and then close the rubber plug again.

Dispose of used battery according to local safety requirements.



THIS END UP

4. Place battery with

negative end up and

positive end down.



#### Note

Tag does not work if you install the battery in the wrong direction (reversed).

#### Problems?

After you have tested that the SaviTag battery is working, and checked the Savi System Installation Guide, telephone Savi technical support at 1-888-994-SAVI (1-888-994-7284), between 9:30 a.m. and 5 p.m. Pacific Time or send e-mail to help@savi.com at any time.

Savi order number DOC-2013

Savi part number 805-01460-001

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# SaviTag 410

# Federal Communications Commission (FCC) Notice

The Federal Communications Commission has established technical standards regarding radio frequency energy emitted by computer devices. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference with radio/TV reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or locate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



#### Warning

Changes or modifications to this equipment that are not expressly approved by Savi Technology could void the authority to operate this equipment.

Savi Technology is not responsible for radio/TV interference caused by using unauthorized cable or by making unauthorized changes to this equipment.

## Federal Communications Commission (FCC) Label Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:

- This device may not cause harmful interference, and
- 2. This device must accept any interference received, including interference that may cause undesired operation.

The label statement corresponds to the following devices:

Device	Model	FCC ID
radio tag	ST-410-003	KL7-410T-V1
radio tag	ST-410-004	KL7-410T-V1
radio tag	ST-410-013	KL7-410T-V1
radio tag	ST-410-018	KL7-410T-V1
radio tag	ST-410-108	KL7-410T-V1
radio tag	ST-410-113	KL7-410T-V1
radio tag	ST-410-118	KL7-410T-V1

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