

The Sentry is a high or low-level tank monitor that will sound a 103-decible siren when a high or low tank condition occurs for up to 4 days on a standard 9-volt alkaline battery. The Sentry is ideal for remote areas where AC power is not accessible. It can also be powered using an optional transformer. The Sentry can monitor such fluids as water, antifreeze, oils, waste oils and most non-combustible fluids.

Caution:

The Sentry should never be used to monitor gasoline or highly flammable or combustible liquids.

The Sentry is shipped with the following:

- One Sentry Tank Monitor
- One PVC ½" X 6" NPT Nipple
- One PVC ½" to 1/8" adapter
- One sensor with 10' leads
- One 9-volt alkaline battery

NOTICE!

- ✓ Test battery weekly.
- ✓ Replace battery bi-annually.
- ✓ Replace battery if a tank alarm occurs.
- ✓ There is no substitute for human supervision; never solely rely on this product. Routinely inspect tank level.

Installation Instructions

1. Thread wires and screw sensor onto the PVC ½" to 1/8" adapter using Teflon tape or equivalent.
Caution: Do not over tighten.
2. Thread wires and screw the PVC ½" to 1/8" adapter onto PVC ½" X 6" NPT nipple using Teflon tape or equivalent.
3. Remove Sentry cover.
4. Thread wires and screw PVC ½" x 6" NPT nipple onto the base of the Sentry.
5. Secure sensor wires under sensor terminals.
6. Snap 9-volt battery onto circuit board.
7. Replace Sentry cover.
8. With toggle switch on, raise float to verify that Sentry is functioning properly.
9. Screw Sentry into a 2" NPT tank bung using pipe dope or equivalent sealant.

Wiring instructions for the optional and recommended BJ transformer:

1. Remove front panel and drill wire hole in bottom of box. Run wire through box and tie a loop in wire to act as a strain relief. Liberally seal hole using an appropriate sealer.
2. Use 18 gauge, 2 conductor wire up to 150 ft. or 14 gauge, 2 conductor wire up to 350 ft. to connect transformer to Sentry circuit board marked "xformer". No requirement to observe polarity.
3. Assure transformer is plugged into a non-switched wall outlet and secured with provided screw.

For low-tank application:

1. Remove clip on sensor and reverse float 180 degrees.
Replace clip.
2. Replace PVC ½" x 6" NPT nipple with ½" NPT pipe cut and threaded to desired length.
3. Lower Float to verify that Sentry is functioning with toggle switch on.

Note:

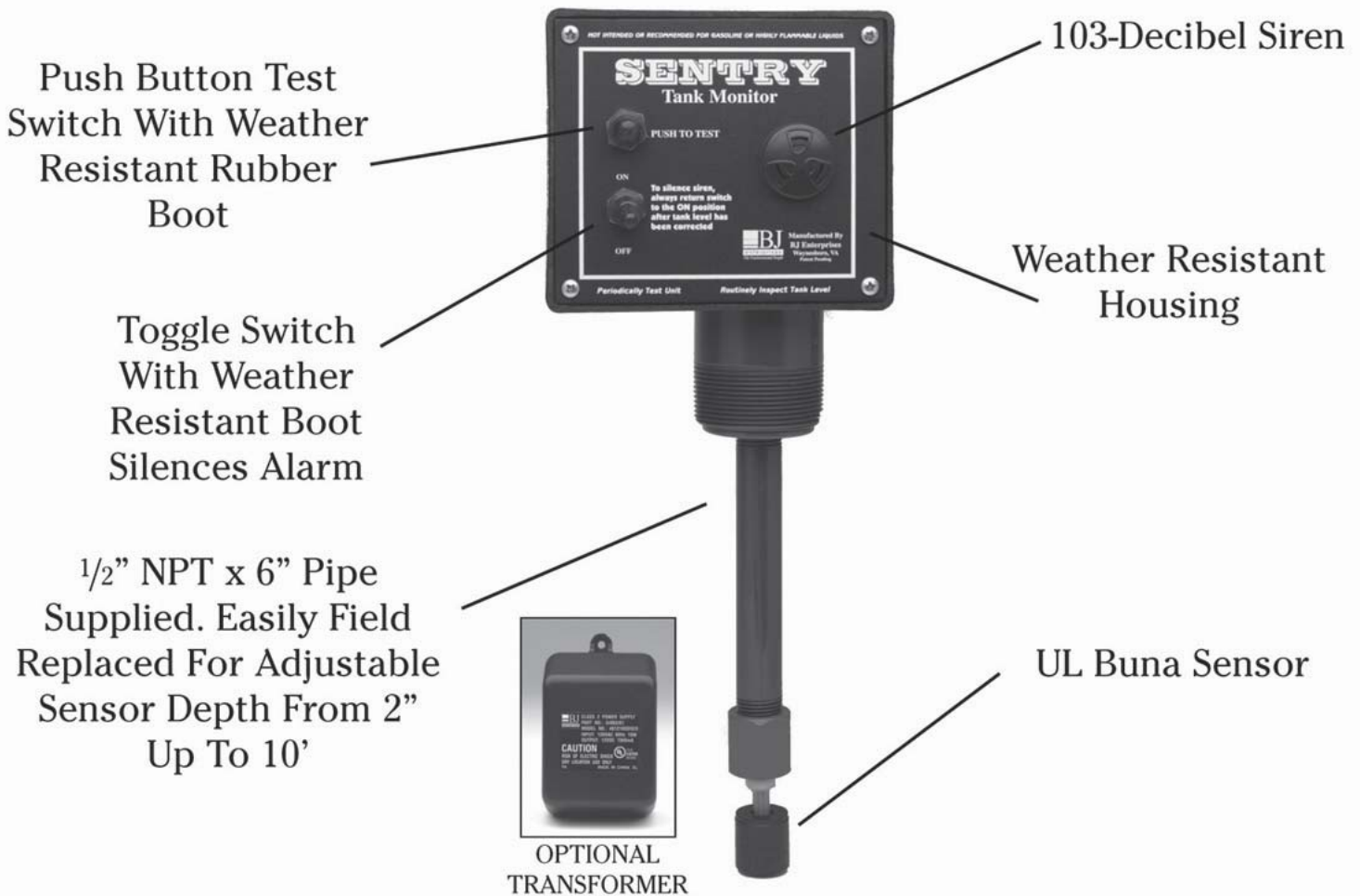
Toggle switch must be in the **ON** position for Sentry to operate.

Caution:

Do not install unit where it will be directly exposed to weather.

Sentry

High or Low Tank Alarm



WARRANTY

- Every item is warranted to be in good working order for the original purchaser. The warranty covers all electronic components for one year.
- All freight charges to and from the factory are the responsibility of the user.
- The warranty does not cover: Damages due to malfunctions of equipment; Failure to follow manufacturer's installation, operation or maintenance instructions and guidelines; Unauthorized adjustments, modifications or alterations of the equipment; Replacement of factory parts with parts other than original equipment; Abuse, misuse or negligent acts; Acts of God and or third parties.
- The warranty shall begin on the day the equipment is shipped to the customer. Customers requiring warranty assistance must contact manufacturer for a returned goods authorization number. Manufacturer will determine the method of satisfying the warranty requirements. If it is determined that the product must be returned, proof of purchase and a clear description of the problem must accompany the equipment. The product must be returned freight prepaid. The manufacturer shall not be responsible for any losses (including loss of profits or revenues) incurred by the purchaser during the time necessary to repair the equipment. The manufacturer's sole responsibility shall be to repair or replace the product and not the cost of removal or reinstallation. No other warranty except as stated above is implied or expressed.
- BJ Enterprises will not assume any responsibilities for spills, cleanup, shortages or any other damages resulting from malfunction of this product.