

SYSTEM OPERATION:

1. The OilSecure system remains switched on at all times except when authorised access to the oil tank is required i.e. during a fuel delivery. To switch the system on press the Arm button (siren beeps once) on the remote controller. To switch the system off press the Disarm button (siren beeps twice).
2. If you need to activate the siren, for example if you hear noises outside or feel under threat, press and hold down the Emergency button for 5 seconds. To switch the alarm off press the disarm button.

CHANGING THE BATTERIES:

Siren

The siren will produce a series of pips and flashes when arming **AND** disarming the system when the batteries start getting low. After the warning the batteries will have about enough energy for 1 month's normal operation before exhaustion.

1. Switch off tamper protection as described in Step 3: No.2.
2. Remove the siren lid.
3. Unscrew the four screws on the battery compartment lid and remove.
4. Remove the four batteries and replace them with four fresh alkaline "D" cells.
5. Check that the siren beeps and flashes.
6. Replace battery compartment lid and screws and reattach siren lid. Switch tamper protection back on as described in Step 3: No.6.

Warning: After batteries have been changed the tamper will become active again, either be very careful when fitting the siren cover or switch off the tamper protection again.

Primary Sensor

When the primary sensor battery is low the LED will flash when the sensor is activated (The sensor battery should be replaced at least every 24 months). To change the battery:

1. Switch off tamper protection as described in Step 3: No. 2.
2. Loosen the case screw and remove sensor from base to reveal battery.
3. Using a screwdriver gently lever out the old battery.
4. Insert new CR2032 coin cell with the + side uppermost.
5. Press battery into holder firmly with finger and thumb until a click is heard.
6. Refit sensor on base and tighten bottom case screw.
7. Switch tamper protection back on as described in Step 3: No. 6

Remote Controller

When the battery is low the LED will glow dimly when any key is pressed. The battery is changed as follows:

1. Using a coin turn the battery cover anticlockwise to the unlocked position and remove cover and battery.
2. Insert new CR2032 coin cell with the + side uppermost and replace battery cover.
3. Press any button, if the LED lights the new battery installation is successful.

For technical support call: **0871 21 00 104** or visit
www.oilsecure.com/support for additional information.

OilSecure accepts no responsibility for the way OilSecure sensors are fixed into your tank. You should ensure that the instructions provided herein are suitable for your tank and that if you believe they are, you follow instructions provided carefully. It is your responsibility to ensure the OilSecure sensors are affixed to your tank and cannot dislodge in any way. If you are in any doubt please call OilSecure on 0871 2100104.



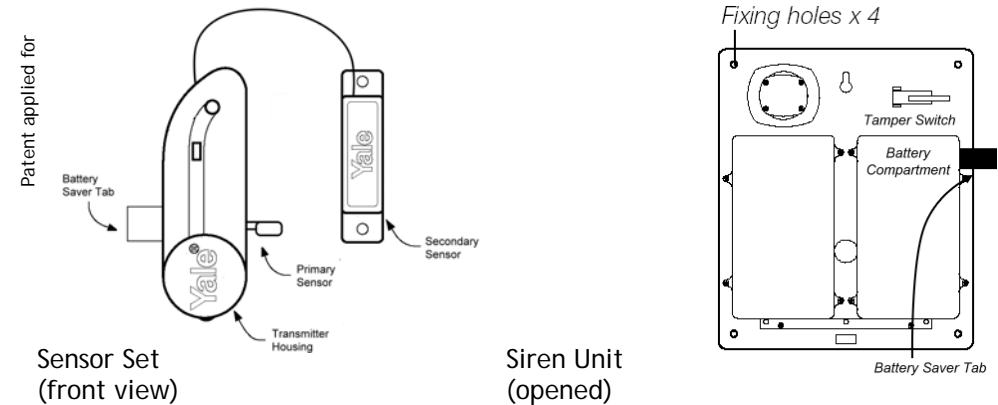
OilSecure Fitting Instructions

Thank you for choosing the OilSecure tank security system. This guide will take you through each stage of installing your system.

PACK CONTENTS:

- 1 x OilSecure sensor set
- 1 x siren unit
- 1 x remote controller
- 1 x tank warning label
- Fixing Adhesive & Instructions
- Abrasive strip
- 4 x siren unit screws and plugs
- 1 x cable tie

Your OilSecure system has been fully programmed and tested at the factory, to ensure that installation is as simple as possible. You will need to pull out the battery saver tab from the sensor and siren unit before use as shown below :



BEFORE YOU START:

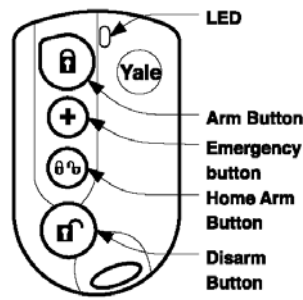
- Read this instruction manual fully before attempting to install your OilSecure system. If you have any questions call 0871 2100104.
- Take extreme caution when using ladders, steps, hand or power tools, please follow the manufacturers instructions.

STEP 1: TEST YOUR SYSTEM

- **NOTE: THE SIREN IS VERY LOUD SO ENSURE YOU COVER IT BEFORE TESTING**
- Before installing your system, test that the siren unit will receive a signal from the proposed location of the sensors. The sensors should be no more than 30 metres away from the siren unit.
- Remove the battery saver tab from the Sensor Set and Siren Unit as shown above.
- Place the primary and secondary sensor on a flat surface with the front face (side with Yale logo) placed face down. Place siren on flat surface with lid on and facing upwards.

STEP 1: TEST YOUR SYSTEM...continued

1. Press the Arm Button on the remote controller.
2. The siren unit will beep once.
3. Lift up one of the sensors and tilt it.
4. The siren should sound. Replace the sensor, face down.
5. Press the Disarm button to switch off.
6. The siren unit will beep twice.
7. Repeat 1 - 6, this time lifting up the other sensor.



NOTE: Home Arm is not used for normal operation of the system

STEP 2: MOUNT THE SENSORS

NOTE: The secondary sensor must be horizontal once mounted in tank cap in order that your OilSecure alarm works correctly. It is assumed that your tank has two caps close together - a large and a small cap. If it only has one cap / lid, then see below*.

1. The transmitter housing is mounted in the larger cap. Ensure the inside of cap surface is clean / free of dirt or grease (use an alcoholic wipe or similar). In most cases the caps are level when in place and provide a level surface upon which to fix the sensor. Taking the abrasive strip, rub the back (opposite side to Yale logos) of the transmitter housing and the area where the sensors are to be placed in the cap. Follow the manufacturers instructions to mix and apply adhesive and fix the transmitter housing. **ENSURE YOU LEAVE THE ADHESIVE FOR AT LEAST 1.5 HOURS TO SET BEFORE REFITTING THE CAPS.** If the cap is concave (Figure 1) ensure that adequate adhesive is applied to fill the void.
2. After fixing the transmitter housing, place the secondary sensor through the large hole and pass inside the tank up through the filler hole. Fix the secondary sensor to the smaller cap using the same method as detailed in Step 2: No.1.
3. Once both sensors are in place, the installation should look like Figure 3. Any excess interconnecting wire between the two sensors should be wound together and held together using the cable tie supplied ensuring sufficient slack cable to allow for both caps to be removed and placed on the tank for inspection and filling purposes.
4. Finally, tilt the primary sensor upwards so that it is approx 15° up from the horizontal as shown in Figure 2.

STEP 3: MOUNT THE SIREN

1. Find a suitable location to mount the siren unit. This should be within 30 metres of the oil tank and out of easy reach of potential thieves.
2. Disable the tamper system by pressing and holding the Home Arm and Arm buttons simultaneously until the siren beeps.
3. Using the screws and plugs provided, mount the siren unit on the wall through the 4 fixing holes as shown in Figure 4.
4. Ensure that the tamper switch plunger (Figure 5) is depressed fully against the wall. If there is a gap, pack with a suitable spacing material.
5. Fix the siren unit cover with the securing screw.
6. Enable the tamper system by pressing and holding the Emergency and Arm buttons simultaneously until the siren beeps.

STEP 4: TEST AND AFFIX LABEL TO TANK

1. Test the installation by arming the system and removing one cap. Remember to replace the first cap to be tested before testing the second cap (repeat monthly). If 5 pips sound when arming but NOT disarming the tamper switch on the siren unit or sensor is not correctly set. Refer to Step 3:No. 4 and Step 2:No. 3
2. Remember to affix the warning label to the tank in a prominent position.

Figure 1

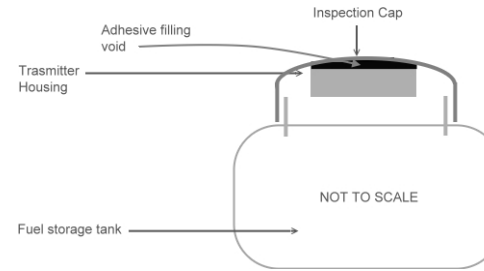


Figure 2

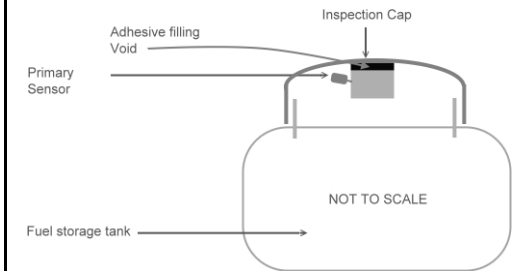


Figure 3

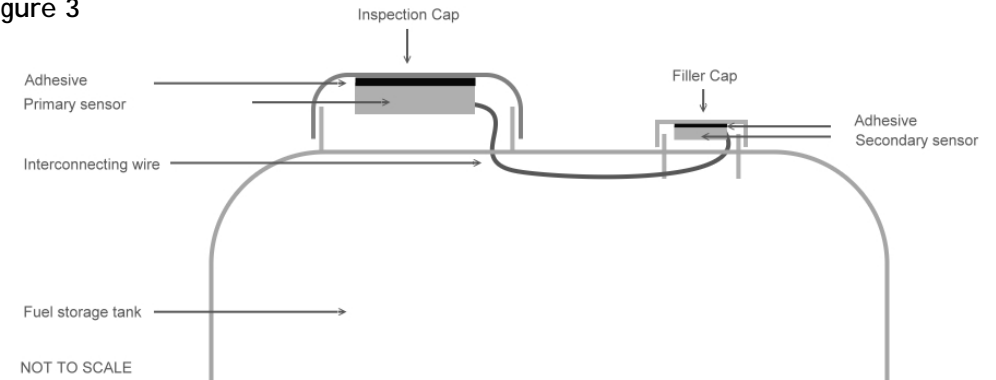


Figure 4

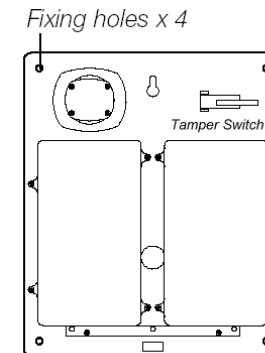
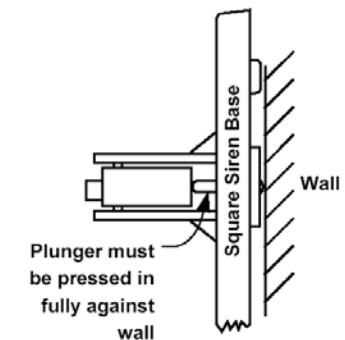


Figure 5



* Tanks with One Filler Cap

If your tank has just one filler cap, you will only use the primary sensor unit. The secondary sensor must either be: a) removed by cutting the wire near to the primary sensor, removing c. 8mm of plastic sheath from each of the cables, twisting the wires together and wrapping in insulation tape or b) mounting the secondary sensor within the cap next to the primary sensor unit, remembering to make sure it is horizontal.