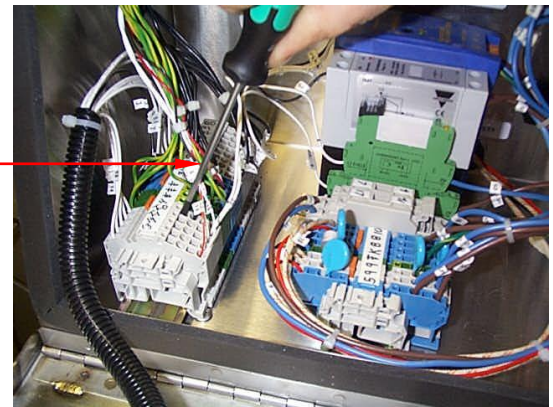
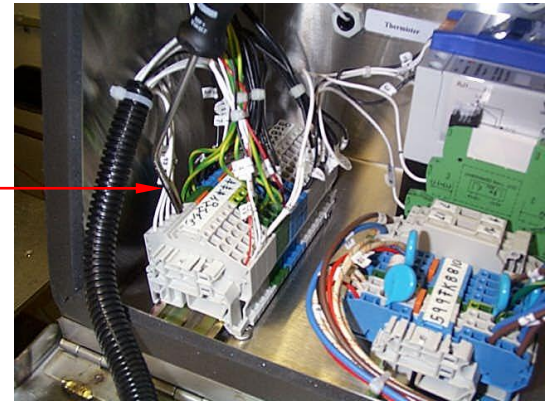


NOTE: Make sure step 12 is performed before placing XT15 in production.

1. Remove wires #3, #4 and #11

- a. Unplug the XT15.
- b. Unscrew the four screws located on each side of the cabinet back. Remove the back cabinet.
- c. Open the electrical box by removing the two screws located on top of the Instrument.
- d. Locate and remove wires #3, #4 and #11 from the vessel level sensor cable by inserting the screwdriver tip into the square slot next to each wire. Use the bent screwdriver for the left side.



2. Remove the cable.

- a. Loosen the cable fitting on the back of the cabinet and pull the cable out.
- b. Remove the cable fitting and replace it with the new fitting in the bag.

Note: The new fitting has been modified to work with the new cable.

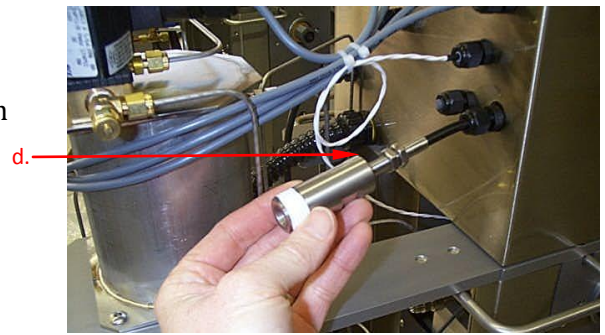
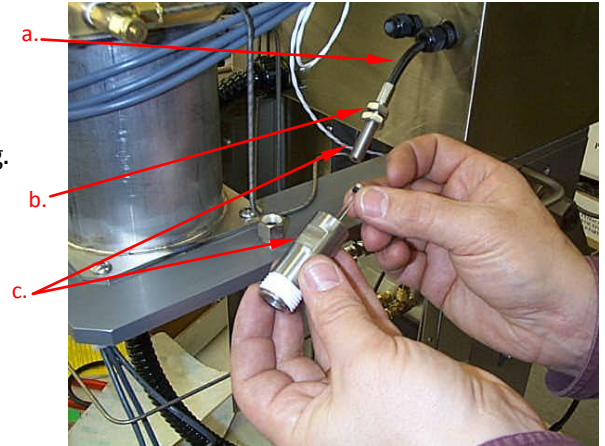
3. Unscrew the Level Sensor.

- a. Snip any cable ties.
- b. Pull the vessel out towards the front for easier access. Unscrew the Level Sensor.



4. Replace the Level Sensor and Fiber Optic Cable.

- a. Remove the nuts from the Fiber Optic Cable thread and insert the new Fiber Optic Cable through the new fitting.
- b. Place the 2 nuts back onto the thread.
- c. Attach the new Level Sensor fitting to the Fiber Optic Cable. The glass tip is already installed in the fitting.
- d. Screw on the fitting until it is finger tight, then turn it another 1/8 turn. Do not over tighten. Lock the cable in the threads with the 2 locking nuts.

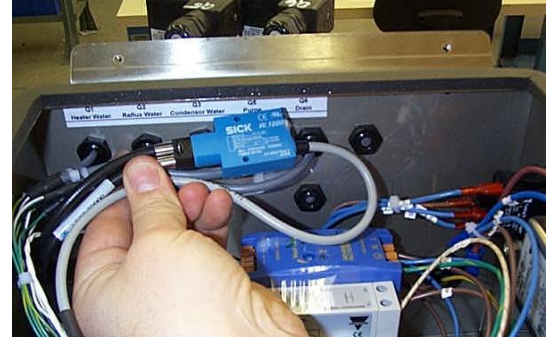


5. Screw the New Level Sensor fitting into the vessel.



6. Inside the electrical cabinet, remove the key and disconnect the 2 Fiber Optic Cable ends from the SICK Module. Do not lose the key.

- a. Remove the back cabinet and loosen the Fiber Optic Cable fitting.
- b. Unscrew and remove the Level Sensor Tip assembly from the vessel.
- c. Unscrew the fitting from the Fiber Optic Cable and screw the cable into the new fitting. **DO NOT OVERTIGHTEN.** Finger tight and then turn it another 1/16 turn.
- d. Screw the new fitting into the vessel. Make sure Teflon tape is on threads.



7. Replace the SICK Fiber Optic Module if necessary and reconnect the Fiber Optic Cable into the module and secure with the key.

Note: The XT15 is ready for testing. Begin an extraction and verify the level sensor detects the solvent. The button on the sensor module will be ON when the vessel is empty and OFF what the sensor detects solvent.

VERY IMPORTANT: As soon as there is pressure in the vessel apply a soap solution to all threads on the vessel fitting. Make sure there are no leaks at the fitting or where the cable attaches to the fitting. Contact ANKOM with any questions.

