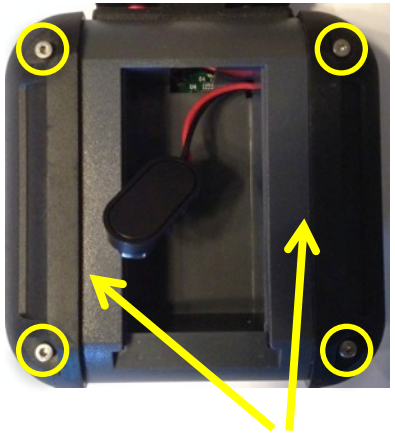
Tools Required:

- 1.5mm hex key (included in kit)
- small needle-nose pliers

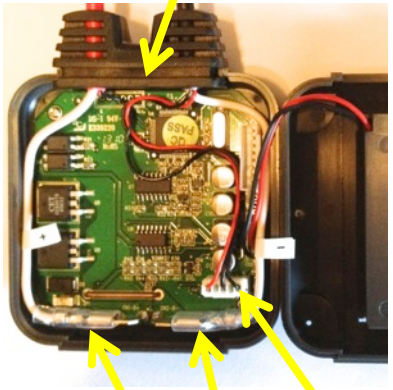


Straight inner-edges of impact guards on rear side.

Step 1: Open the Plastic Housing

- Remove the rear battery door and 9V battery.
- Remove the four corner screws with a a 1.5mm hex key.
- Repeat on the front side.
- Pull the two side impact guards from the tester body. Note the impact guards have a straight inner-edge on the rear side, and a notched inner-edge on the front side.

Cable set body groove



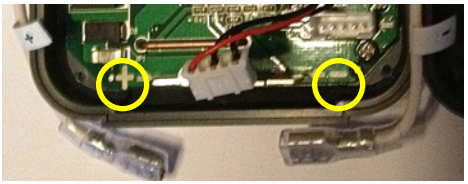
Positive signal terminal

Power connector

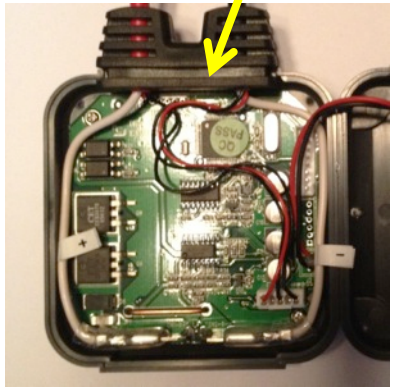
Negative signal terminal

Step 2: Remove Old Cable set

- Gently separate the tester body, and lay flat.
- GENTLY wiggle and lift the power connector from the PCB.
- Note the positive(+) and negative (-) tags on the white signal wires.
- Grasp the narrow portion of the signal wire terminals with needle-nose pliers, and GENTLY wiggle outward to detach from the male tabs on the PCB.
- Note the “+” and “-” labels printed on the circuit board next to the tab terminals.

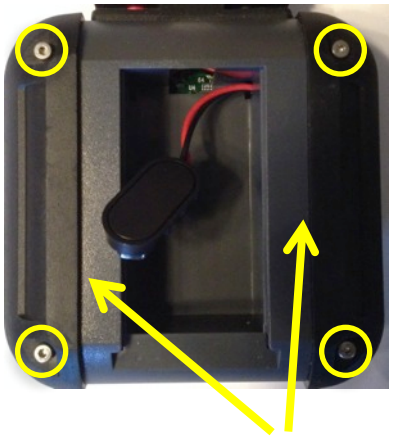


Strain relief body groove



Step 3: Connect New Cable Set

- Connect the positive and negative white wire terminals to the tabs on the circuit board
- Route the white signal wires along the inside edge of the tester body as shown.
- Connect the power connector to the circuit board.
- Press the strain relief body groove into the tester body.



Straight inner-edges of impact guards on rear side.

Step 4: Assemble the Housing

- Fold the tester body halves together. Make sure the top of the plastic housing fits securely into the strain relief body groove.
- Press the side impact guards onto the sides of the tester body. Make sure the straight inner-edges are on the rear, and the notched inner-edges on the front.
- Replace the four corner screws. Tighten each screw until the head just meets the impact guard, then turn an additional one full turn.
- Repeat on the front side.
- Replace the 9V internal battery and battery door
- Attach to a charged 12V battery, and the boot screen should appear. Success!