

# Testing the jump mat connector.

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To test the jump mat you will need a multi-meter capable of testing for continuity.

Remove the cover from the RJ11 connector as shown below.



You will then need to set the multi-meter to continuity tester or resistance measurement ( $\Omega$ /ohm). This is shown in the following image.



Connect the multi-meter leads to the terminals in the RJ11 connector as shown in the next image. The reading should show an overload or open circuit.



When someone stands on the mat the tone should sound or the meter should read a low resistance measurement close to zero.



When they step off the mat the tone should stop and the resistance reading should show an overload or open circuit again.



If this fails to work unscrew the cable and hold the multi-meter leads to the ends of the cable and repeat the test. If this fails there is a broken wire in the cable or mat and the unit needs to be replaced.