



Train-Tech LC10P Level Crossing Light and Sound Set Instructions

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Train-Tech LC10P Level Crossing Light and Sound Set



Product Information

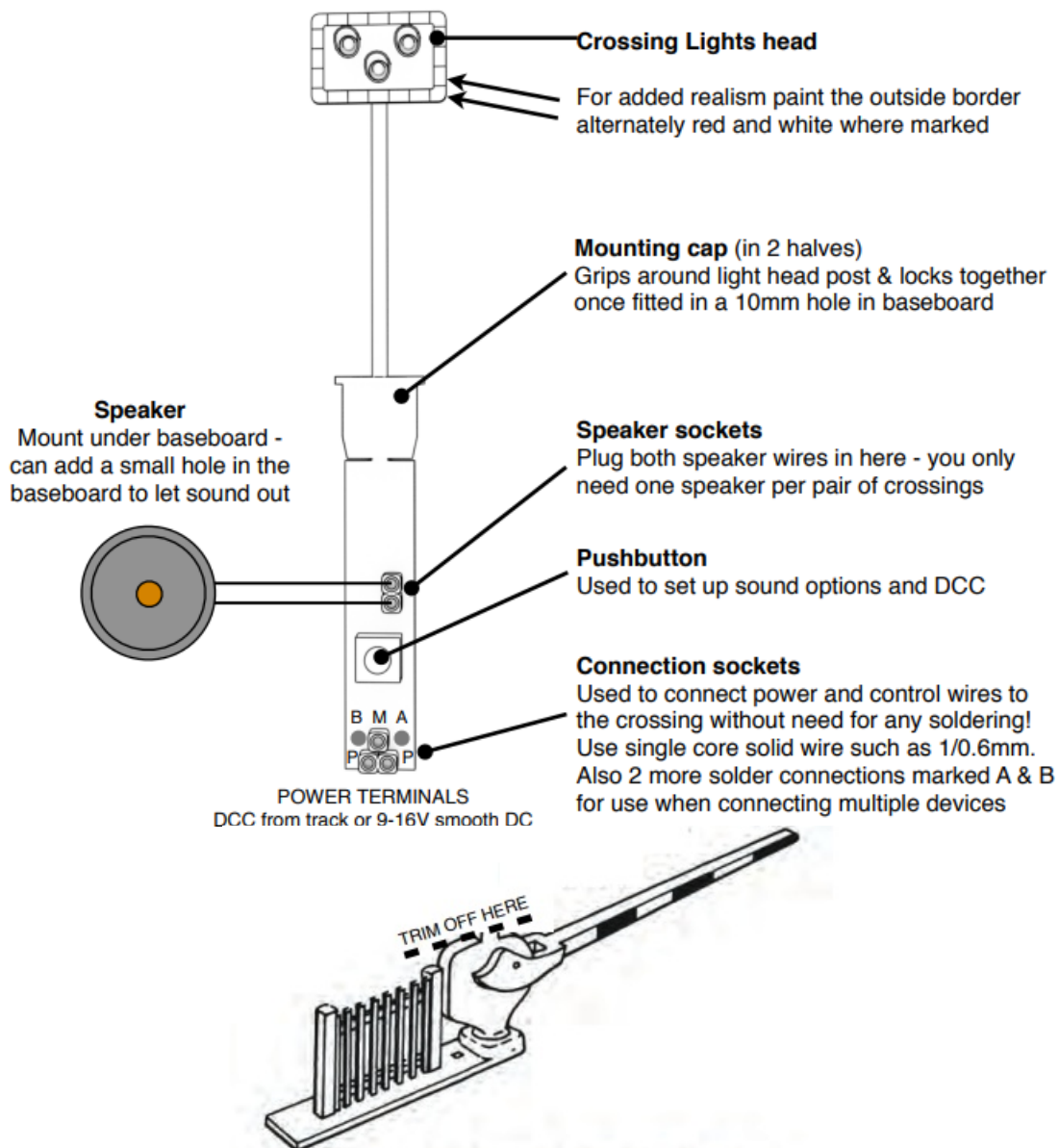
- Train Tech offers a range of products for model train enthusiasts.
- Signal kits are available in OO/HO scale and are low cost and easy to assemble for DC power.
- Sensor Signals provide easy automatic block signaling and can be used with both DCC and DC power.

- The Track Tester allows quick testing of DC polarity or DCC and is compatible with N, TT, HO, and OO scales.
- Buffer Lights are clip-in lights for buffer stops and are available for N and OO scales, compatible with both DC and DCC power.
- Traffic Lights are fully assembled and can be connected to either DC or DCC power.
- Level Crossings are available in assembled versions for N and OO scales, compatible with both DC and DCC power.
- DCC Point Controllers and DCC Signal Controllers LEDs are also available.
- LC10P is a Level Crossing set for OO/HO scale that includes lights and sound. It is compatible with 9-16 volts DC and DCC power.
- A comprehensive catalogue can be requested for free from the Train Tech website.

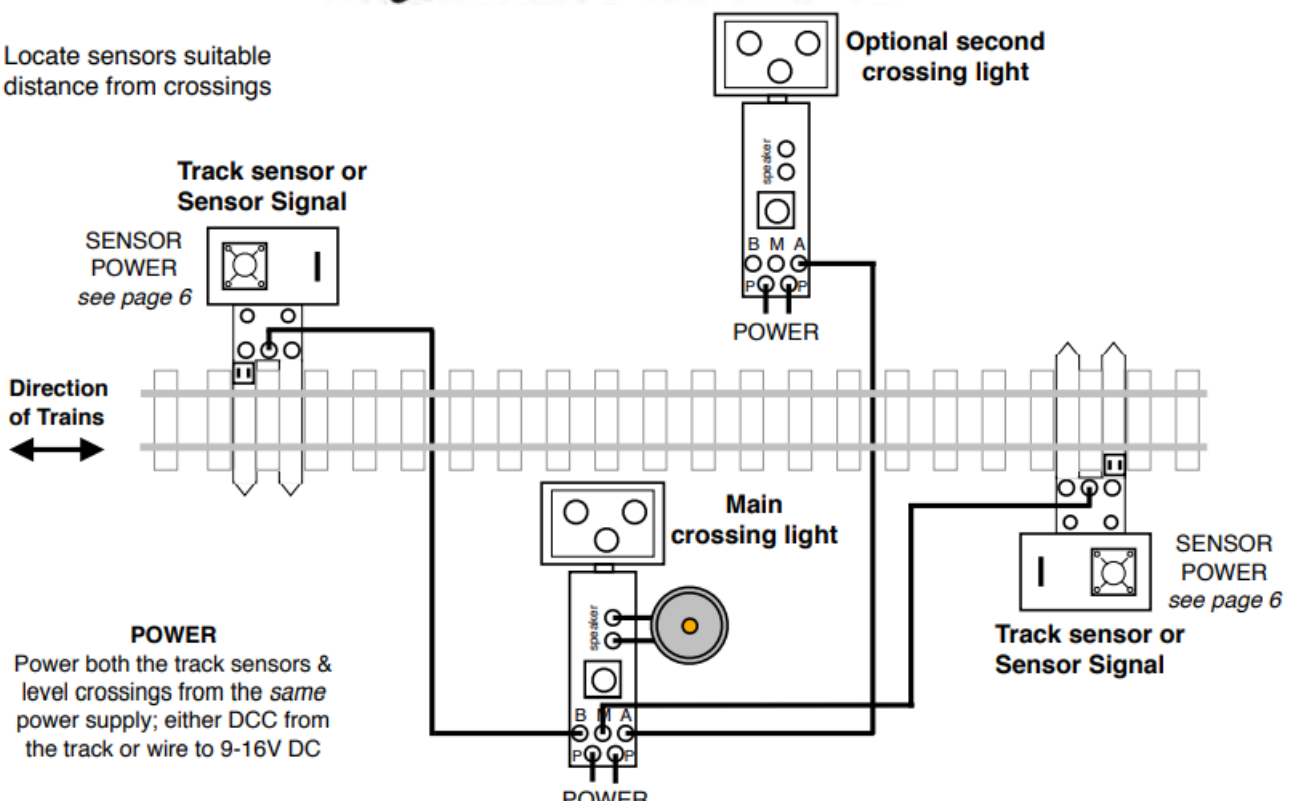
Product Usage Instructions

Please handle the Level Crossing Sets carefully and read the following instructions fully before installing

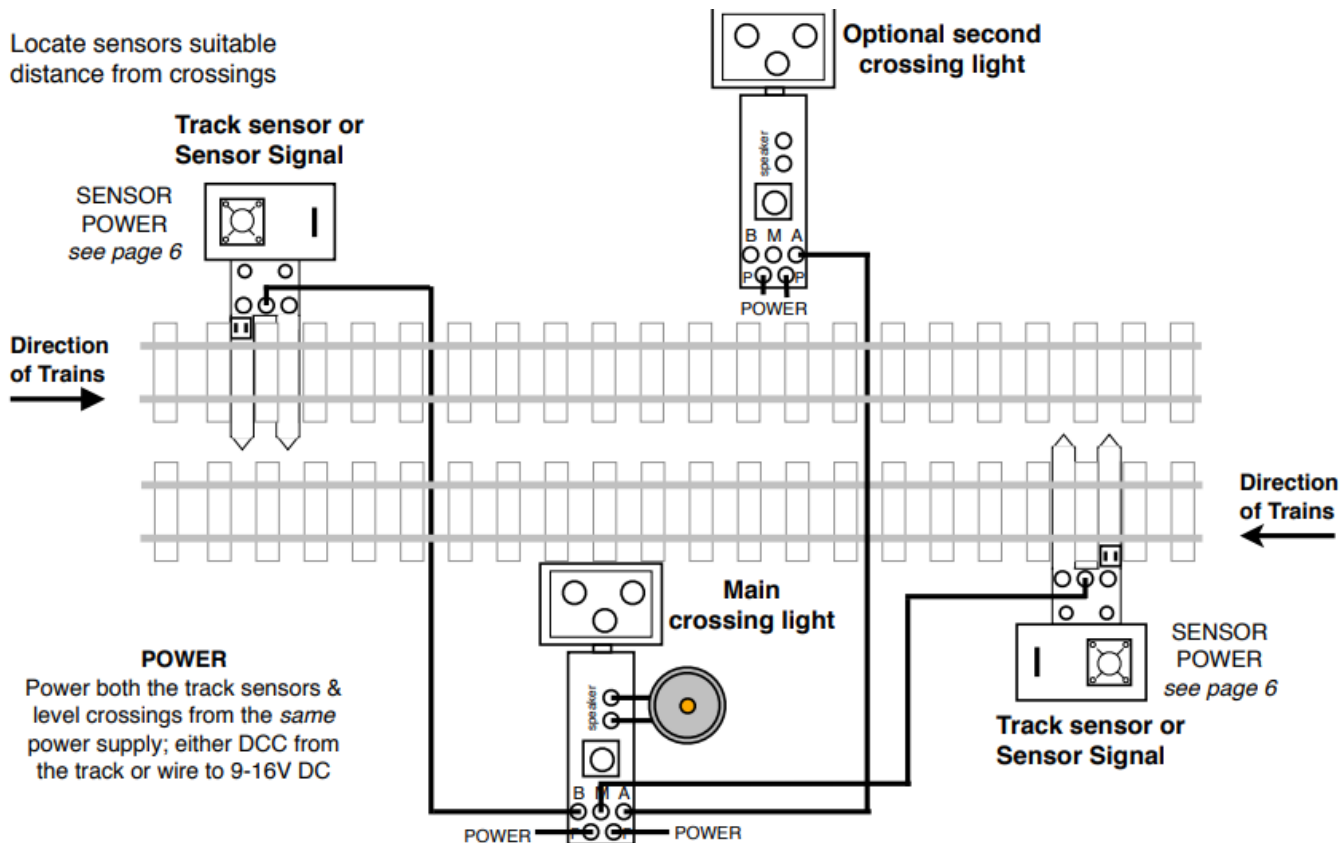
1. Before installing or connecting the Level Crossing, make sure to switch off all power.
2. The instructions apply the same to both the OO and N gauge versions of the Level Crossing, as they are identical except for the size of the crossing lights head and the Peco kits.
3. The Crossing Lights head can be painted with alternating red and white colors for added realism.
4. The Mounting Cap should be fitted in a 10mm hole in the baseboard and locks together once fitted.
5. The Speaker Mount can be placed under the baseboard to allow sound to come out through a small hole.
6. Both speaker wires should be plugged into the Speaker Sockets. Only one speaker is needed per pair of crossings.
7. The Pushbutton is used to set up sound options and DCC.
8. The Power Terminals can be connected to DCC from the track or 9-16V smooth DC power.
9. The Connection Sockets are used to connect power and control wires to the crossing without soldering. Single core solid wire such as 1/0.6mm can be used. There are also two solder connections marked A & B for use when connecting multiple devices.
10. The Level Crossing kit includes either the Peco LK-51 OO/HO gauge or NB-51 N gauge barrier kits to finish the model. Single sets include a dummy non-functioning barrier for the opposite side of the crossing.
11. The Train-Tech Crossing light head is designed to be the same size and height as the Peco kit head. The Peco head can be cut off using modeling cutters along the dotted lines.



Locate sensors suitable distance from crossings

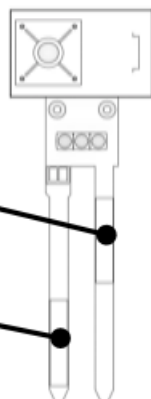


Locate sensors suitable distance from crossings



Power by sliding sensor into track - for DCC

If using DCC you can power the sensor from the track by sliding these two 'fingers' under the rails into the slots in some types of track, like a power clip. **ensure good connections!**

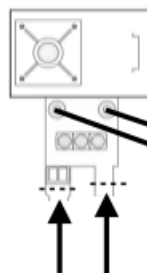


Track Sensor or Sensor Signal

Power by wiring to sensor - for DC or DCC

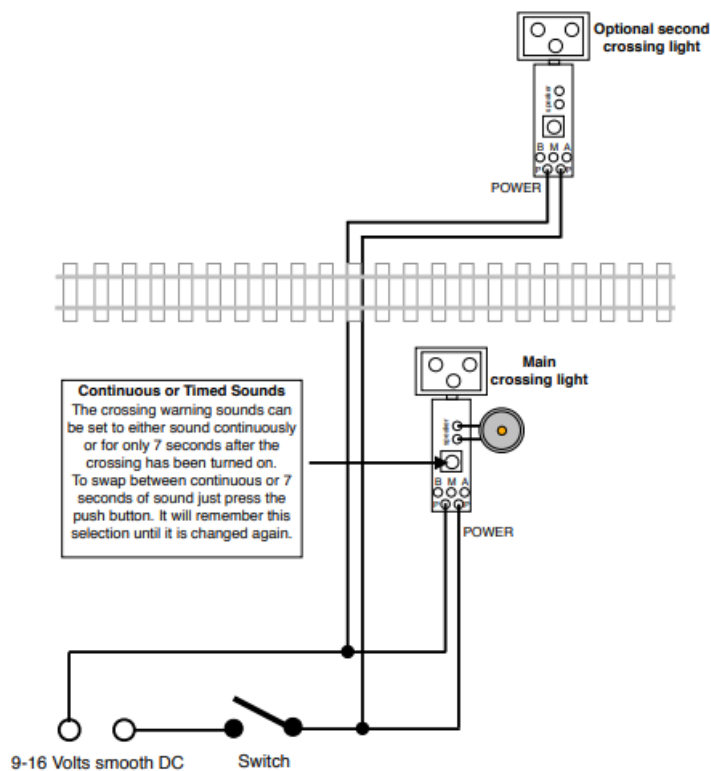
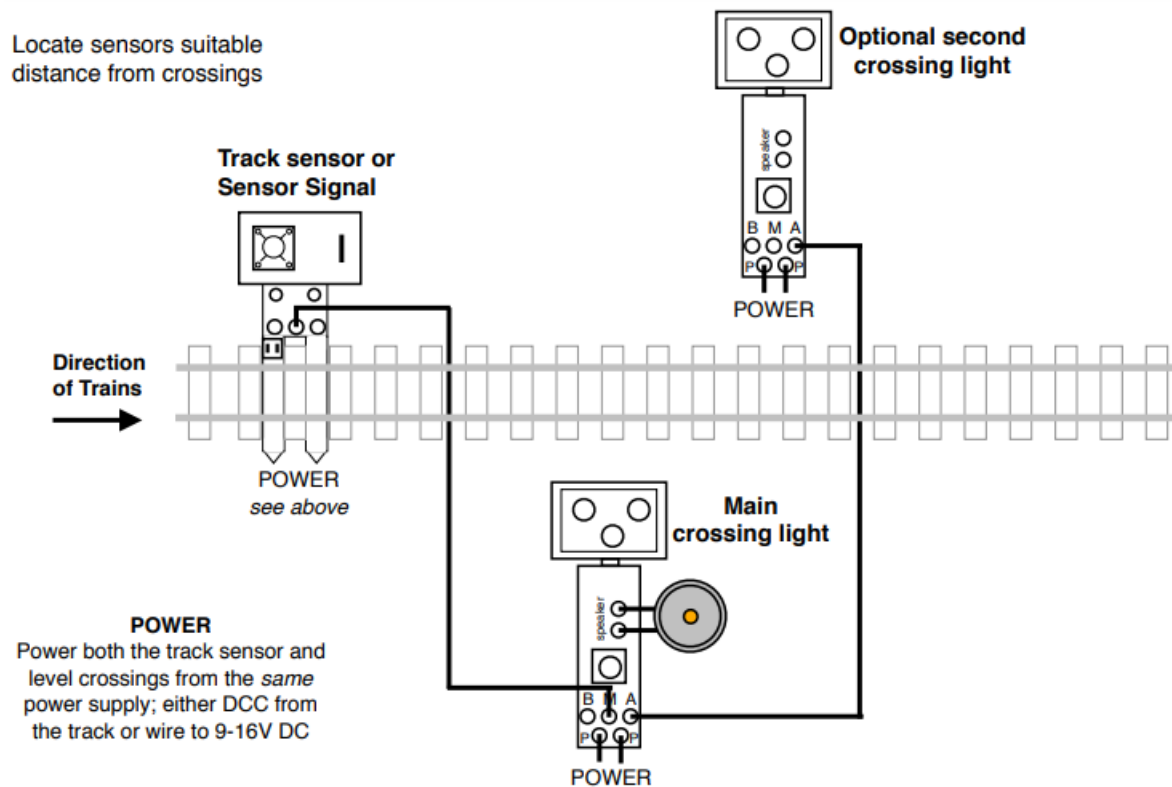
To power using DC or DCC solder 2 wires into the holes shown

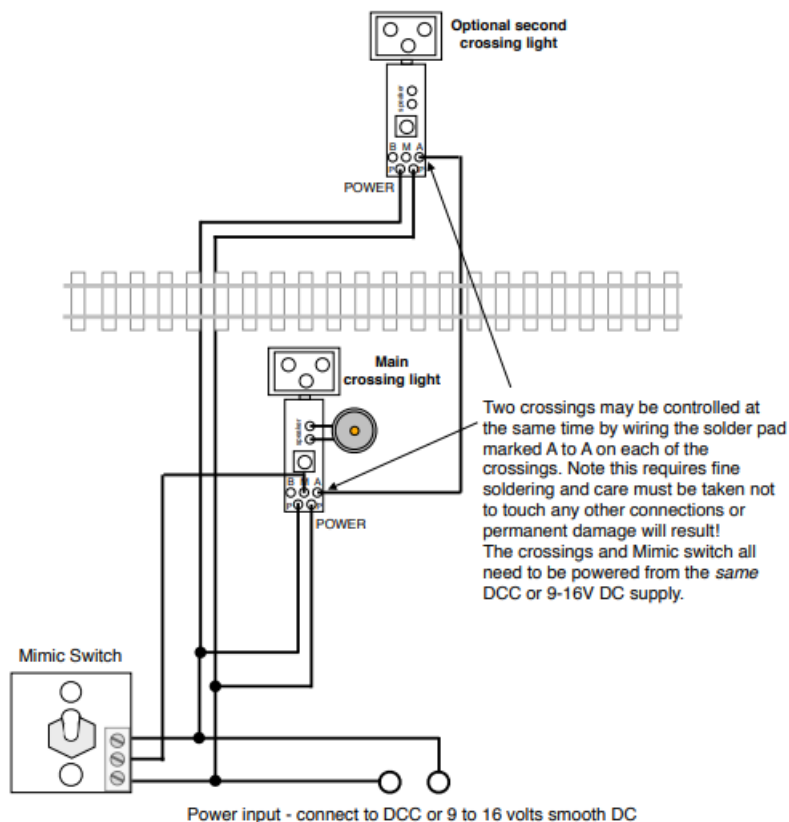
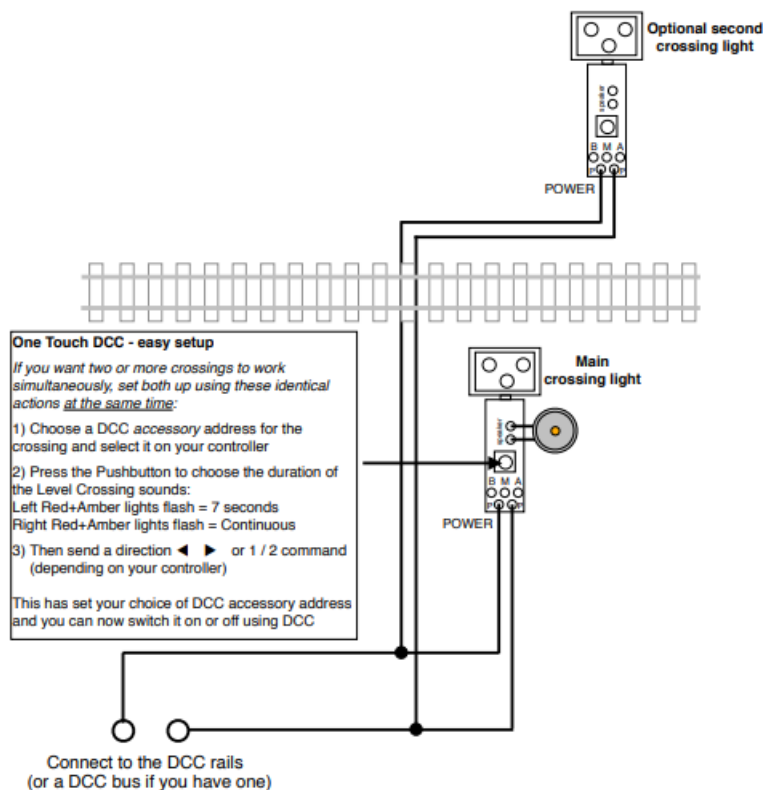
Cut off the two fingers with sharp cutters where marked - - -



Track Sensor or Sensor Signal

Locate sensors suitable
distance from crossings





Documents / Resources

	<p>Train-Tech LC10P Level Crossing Light and Sound Set [pdf] Instructions</p> <p>LC10P Level Crossing Light and Sound Set, LC10P, Level Crossing Light and Sound Set, Light and Sound Set, Sound Set, Set</p>
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