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# **TT Lane Light Driver Manual**

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# TT Lane Light Driver Manual

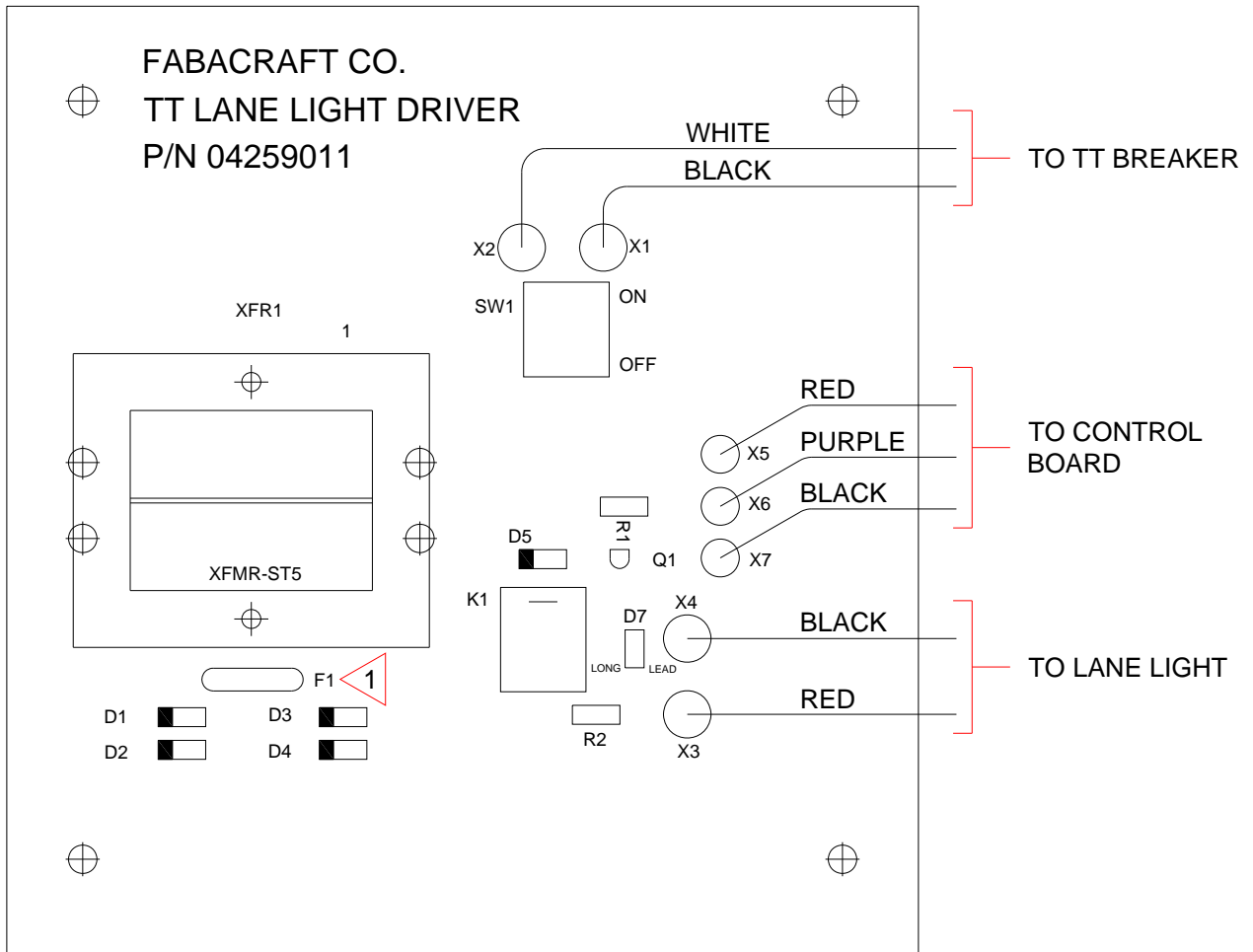
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## Installation Instructions

1. To gain understanding of lane light installation and electrical attachment, read through all the following work steps, before proceeding with this installation.
2. Make sure that the TransTrax (TT) conveyor system is operating properly, and leave main power on.
3. Open right hand access door of TT Wall Standoff Box, which holds P/N 04259011 Lane Light Driver Board, located on bottom inside of access door (Figure 1).
4. Run one each solid red and one each solid black 18 gauge stranded wires (not provided), from where the P/N 17000995 Red/Green 24VAC Lane Light will be mounted outside to the TT Wall Standoff Box, located on inside.
5. Make sure that the switch is off on the Driver Board.
6. Remove the rear cover of the P/N 17000995 Lane Light per the provided P/N 00640011 Lane Light Manual (enclosed with light).
7. Cap off the striped red and striped black unattached wires, coming out the rear of the Lane Light.
8. Connect the Lane Light solid red wire to the solid red wire connected to Driver Board at X3.
9. Connect the Lane Light solid black wire to the solid black wire connected to Driver Board at X4.
10. Turn power switch off, located on the TT Button Panel.
11. Turn on Driver Board switch. The Lane Light should be red and indicate "CLOSED". The D7 LED light on the Driver Board should also be red.
12. Turn power switch on, located on the TT Button Panel. The Lane Light should be green and indicate "OPEN". The D7 LED light on the Driver Board should also be green.
13. If the above results are not obtained, or a 120VAC Lane Light is required, contact E. F. Bavis at (800) 937-3322, for assistance.  
NOTE: Since the Lane Light receives power for operation from TT main power, if there is a main electrical power loss, the Lane Light will not operate.
14. Reinstall the rear cover to the Lane Light, and secure it with previously removed hardware.
15. Close the right hand access door of the TT Stand-Off Box, and secure it with previously removed hardware.



1 F1 MAY BE MOUNTED ON OTHER SIDE OF BOARD

**Figure 1**

<b><u>TOOLS REQUIRED</u></b>	<b><u>QTY.</u></b>
#2 Phillips Screw Driver	1
Wire Crimpers	1

