

## LiftMaster LOGIC 5.0 Service Kit Guidelines

**Good News!** All updates to the L5 Control Board and Power Boards were completed for Production that started the final week of March 2017. Since that time, we have received requests for clarity regarding which Logic Board, Power Board, and Current Sense Harness Service Kits should be ordered. For a brief period of time, we required different L5 Logic Boards for Single-Phase and 3-Phase. That is no longer true. The Table at the bottom of this communication provides the brief list of Part#s for these items. But first, there are a couple of key **Notes** to share regarding current L5 Production:

<u>Note #1: ALL</u> L5 operators (Single-Phase and 3-Phase) share a Common Logic Board that is backward-compatible with <u>ALL</u> L5 operators. Part# <u>K001D8395</u> is included in all updated L5 Replacement Parts Lists and includes a "J8" Current Sense Connector (photo below). J8 is used for 3-Phase, but not used for Single-Phase.







**Note #2:** Today, <u>ALL</u> L5 3-Phase operators are produced with **Current Sense Detection** (3-Phase only). The Current Sense Harness Kit with Part# K21-38158 is included in all updated L5 Replacement Parts Lists. If a 3-Phase L5 operator that is being serviced in the field does not have a Current Sense Harness, please assure that the Current Sense Harness Kit is supplied. This Current Sense Harness will work on all 3-Phase operators that have a Logic Boards with a J8 Connector. All 3-Phase operators with a Manufacturing Date of 1Jan2015 or later include the J8 Connector and a Current Sense Harness. Do not use a Current Sense Harness on Single-Phase operators or with Logic Boards that do not have a J8 Connector. Previously supplied "All-in-One" Kits (K77-37986 & 71-30000) have been replaced by the discrete components in the Table.

Current Sense Harness Shown (Yellow Wire)



L5 LOGIC BOARD, CURRENT SENSE HARNESS, & POWER BOARDS	
DESCRIPTION	New Part#
Logic Board, ALL L5	K001D8395
Current Sense Harness, 3PH, L5	K21-38158
Power Board, 115/230V, 1PH, L5	K001D8396-1
Power Board, 208-230/460V, 3PH, L5	K001D8397
Power Board, 575V, 3PH, L5	K001D8397-1
Power Board, 115/230V, 1PH, N4/N4X, L5	K001D8398
Power Board, 208-230/460/575V, 3PH, N4/N4X, L5	K001D8116-1

This communication is suitable for sharing with Customers. We hope that you find it helpful. If you have any questions, please contact the CAS Product Management, Channel, or Technical Support Teams.

Thank you, Frank Qualtier, John Moran, Danny Paco and the CAS Team.