

LAC Daughterboard Service Kit

Installation Guide

Toro PN: 118-7899SK

TORO

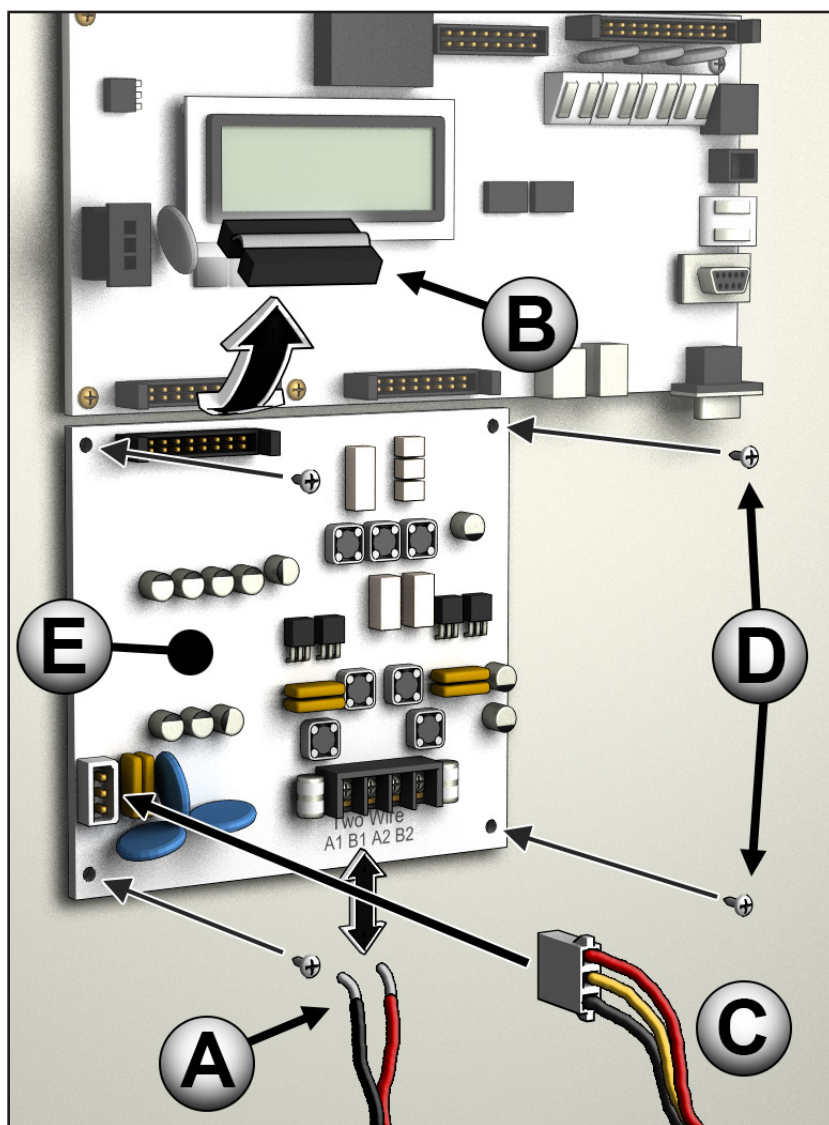
Introduction

This service kit (118-7899SK) provides a replacement daughterboard (DB) assembly for LAC controllers. The models are:

- LAC-RS-1000-M
- LAC-RSB-1000-M
- LAC-RSP-1000-M
- LAC-RST-1000-M

Installation

1. Open the panel cover and door on wall-mount units, or lid and then front cover on pedestal units (lifting the front cover up a little before pulling it makes it easier).
2. Turn controller power off.
3. Disconnect field wires (A) from the terminal block.
4. Disconnect the ribbon cable (B) and power harness (C) from the DB.
5. Remove the four mounting screws (D) and old daughterboard (E).
6. Install new daughterboard (E) using the four mounting screws (D).
7. Connect ribbon cable (B), power harness (C), and field wires (A).
8. Check connections for correctness.
9. Turn power on and check TM detects the new DB. The TM will show "Lynx Smart Hub LAC" on home screen if the TM detects the new DB.
10. Check DB firmware version by going to TM ► Diagnostics ► Revision ► scroll down. The firmware may be updated now if desired.
11. Power cycle controller if firmware was updated.
12. Close and secure wall-mount door panel or install front panel for pedestals.
13. If there is a Lynx central system containing decoder addresses and drive parameter information, see **Update Daughterboard from Lynx** section below.



Update Daughterboard from Lynx

We recommend updating the new DB with decoder information from Lynx before scheduled night irrigation occurs.

1. If Lynx is not used, then stop and do not perform this operation. The decoder information will automatically get updated as stations turn on.
2. Reset station information in TM by going to TM ► Unit Settings ► Reset Sta's: Yes. This will clear out all decoder addresses, drive parameters, and other station settings. Alternately, the whole unit may be reset if desired.
3. Remap all stations from Lynx. This updates the TM and DB with decoder addresses and drive parameters. (If decoder addresses are still in the TM, the TM will not update the DB).

Kit Components

- one (1) board assembly

Tools Needed

- Philips head screwdriver

Important Notifications



CAUTION: LAC serviceable parts shall be installed by qualified personnel familiar with the product and with local electrical code requirements. LAC serviceable parts shall not be used or installed in product other than LAC Product Series. Failure to do so will void product's safety and FCC certification. If used in product other than LAC Product Series, additional safety and FCC testing shall be considered as part of the end product assessment and usability.



CAUTION: Power off the controller prior to installing expansion kits.



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Patent: www.ttcopats.com