REPLACING BOARDS

INSTRUCTIONS

VERSION 1.0

SMARTRISE

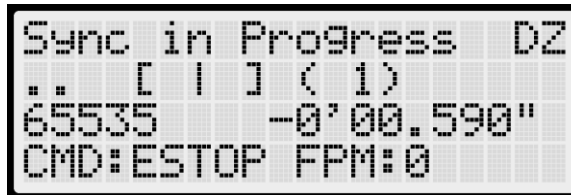| Date	Version	Summary of Changes
March 3, 2025	1.0	Initial Release

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1   Installing a New Board

If a board becomes mechanically or electrically faulty, it must be replaced. The set parameters (timers, learned floor, etc.) can be retained after the board is replaced.
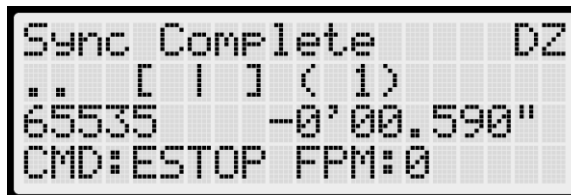
2   Retain Parameters for a Replaced MR Board

This procedure outlines the steps for transferring parameters from the CT board to the newly replaced MR board.

1. Turn off power to the controller.

2. Install the new MR SRU board and reattach the connector terminals.

3. Turn **ON DIPs 5B** and **7A**.

4. Power up the Controller.

5. Upon powering up, the MR board will display **SYNC IN PROGRESS**, and the car will be Out of Service.

```
Sync in Progress   DZ
..    [ | ] ( 1)
65535      -0'00.590"
CMD:ESTOP FPM:0
```

6. When complete, the MR board will display **SYNC COMPLETE**.

```
Sync Complete      DZ
..    [ | ] ( 1)
65535      -0'00.590"
CMD:ESTOP FPM:0
```

7. Turn off the controller.

8. Turn **OFF DIP 5B**.

9. Turn on the controller, and the car will resume normal operation.

3   Retain Parameters for a Replaced CT or COP Board

This procedure outlines how to transfer parameters from the MR board to the newly replaced CT or COP board.

1. Remove power from the controller.

2. Disconnect the connectors and remove the CT or COP board.

3. Install the new CT or COP board and reattach the connector terminals.

NOTE: Ensure all DIP switches are set correctly.

4. Set the CT/COP switch to correspond with the CT or COP board being replaced.

    NOTE: The switch is located on the upper-right corner of the board.

5. Remove LOTO and apply power to the controller.
    The synchronization process will begin automatically, as the checksum continuously compares parameters between all three boards.

    NOTE: SYNC IN PROGRESS will not be displayed.

6. Once complete, the CT/COP board will resume normal operation with all parameters retained.