

## POWER AND MOTION

### Purpose

This document outlines the procedures to program the controller, how to operate the Schwintek TV Lift, possible error codes on the controller that might arise and what to do to correct the error.

### Safety

Before starting any work read these instructions.

#### ⚠ CAUTION

The “CAUTION” symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this document

#### ⚠ CAUTION

Moving parts can pinch, crush, or cut. Keep clear at all times.

### Procedures

#### Programming the Extend and Retract Stops

1. To enter programming mode, hold the Configuration button (Fig. 1A) for five seconds.

Fig. 1 - 253395

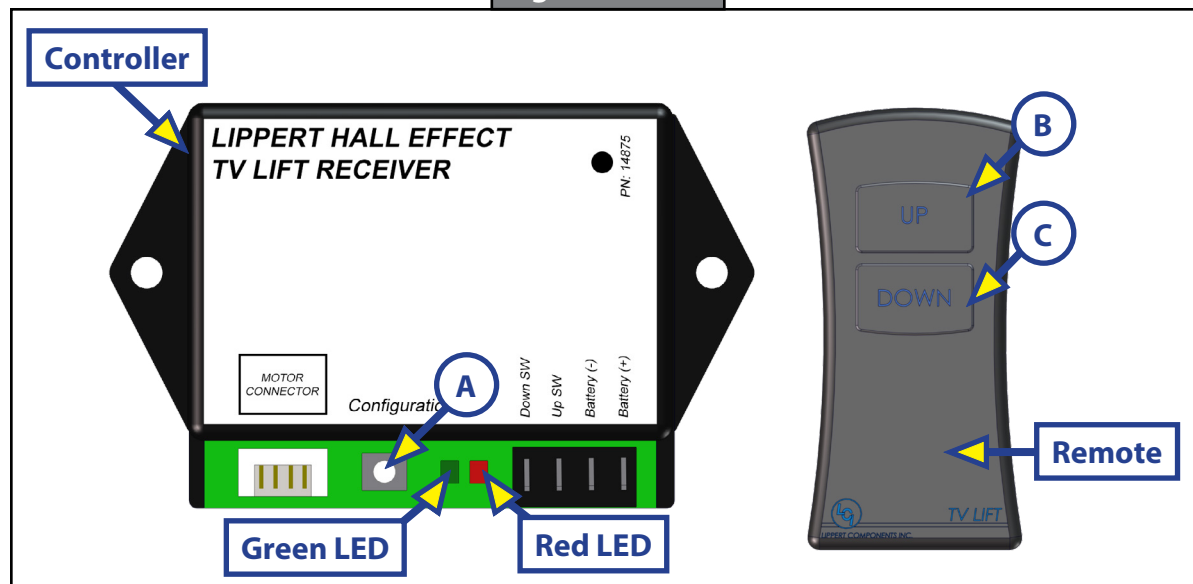


Fig. 2



**NOTE:** The green LED will flash, and the red LED will light up solid.

2. Set the extend limit by holding the UP button (Fig. 1B) on the remote (or EXTEND on the wall switch) and stopping at the desired height.
3. Press the Configuration button (Fig. 1A) to set the extend limit.

**NOTE:** The red LED will flash, and the green LED will light up solid or turn off.

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4. Set the retract limit by holding the DOWN button (Fig. 1C) on the remote (or RETRACT on the wall switch) and stopping when the TV is fully lowered into the cabinet.
5. Press the Configuration button (Fig. 1A) to set the retract limit.

**NOTE:** Both LEDs will blink for 3 seconds and then the receiver will exit programming mode. The stops are now set.

**NOTE:** If the LEDs continue to flash, reprogram the stops by going through steps 2-5.

### Syncing the Remote to Receiver

1. Push the Configuration button (Fig. 1A) on the receiver three times and hold on the third.
2. Green and red LEDs will flash back and forth (Fig. 1).
3. Push any button on remote (Fig. 1).
4. When the remote is synced, green and red LEDs will flash back and forth again and then shut off.

### Operation

1. To raise the TV, press and hold the Up button (Fig. 1B) until the TV lift is fully raised into position.
2. Press the Down button (Fig. 1C) once and release to lower the TV. The TV lift will lower the TV into the cabinet with "One Touch" operation of the remote.

**NOTE:** When replacing a remote, the TV Lift kit ([253395](#) - Fig. 1) must be purchased as the remote is not sold separately.

**NOTE:** The original remote for this system (Fig. 2) is no longer available for use with this system.

### LED Error Codes on the Controller

| What?                                                      | Why?                                           | What Should Be Done?                                                                                         |
|------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 1 Green, 1 Red (one solid, one flashing)                   | Stops need to be programmed.                   | Refer to the manual Schwintek Motorized TV Lift, Programming section, Setting the Extend and Retract Limits. |
| 1 Green (flashing then goes off) 2 or 3 Red (flashing)     | Low voltage.                                   | Check the connections to the power source and/or replace the power source.                                   |
| 1 Green (flashing then goes off), 6, 8 or 9 Red (flashing) | Issue with wire harness to motor or motor bad. | Check the wire harness connection and/or replace the motor.                                                  |

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Follow proper safety practices. If in doubt, consult a professional RV technician.