LT-6078 Installing RPL-TX3-T-IC22 Replacement Inner Chassis

Parts List

- Qty 1 ... RPL-TX3-T-IC22 Replacement Inner Chassis
- Qty 7 ... #8-32 nuts
- Cable ties

To remove the old chassis:

1. At the Touch Screen terminal, enter 9999.
2. Enter your administrator password, and then press **OK**.
3. Select **File > Shut down > Shut down**.
4. Disconnect the power from the Touch Screen.
5. Open the 22" Touch Screen door.
6. Remove the nut on the door covering the power terminals and open the door.
7. Remove the nuts on the six posts that are holding the old chassis in place. Refer to Figure 1.
8. Remove the nuts on the ground post, and remove the ground wire.
9. Disconnect the cables:
    a. The power supply wires and ground wire.
    b. The DVI and USB cables from the display to the PC board.
    c. The power cable from the display to TS6 on the power supply and audio mixer board.
    d. The cable from the postal switch to INPUT 1 on the telephone access controller board.
    e. The left speaker cable to TS2 on the power supply and audio mixer board.
    f. The right speaker cable to TS3 on the power supply and audio mixer board.
    g. The microphone cable to MIC on the telephone access controller board.
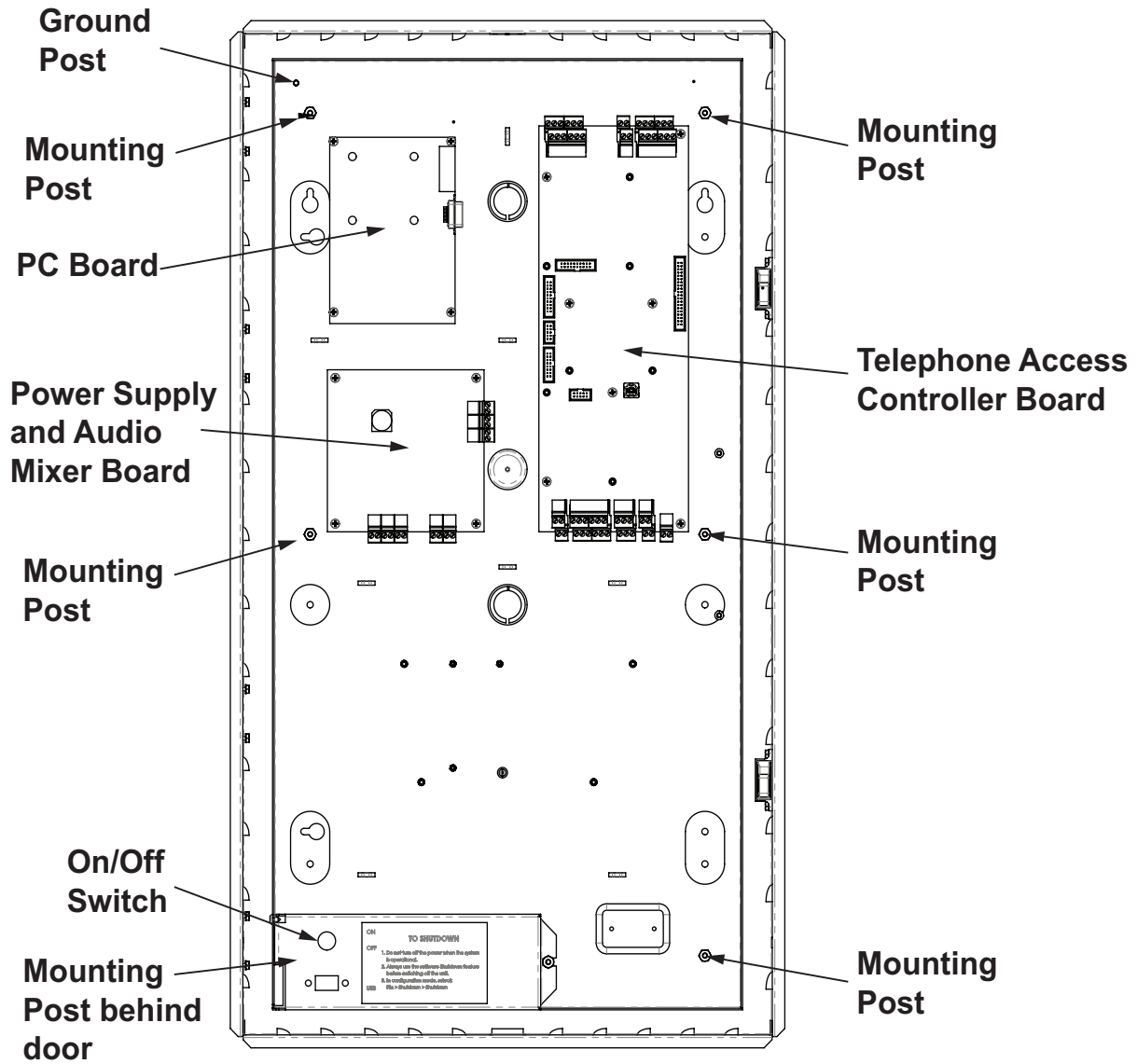   h. The camera USB cable.
10. Remove the old chassis.

Ground Post

Mounting Post

PC Board

Mounting Post

Telephone Access Controller Board

Power Supply and Audio Mixer Board

Mounting Post

Mounting Post

On/Off Switch

Mounting Post behind door

Mounting Post

Figure 1   Inner chassis mounted in enclosure

To install the new chassis:

1. Place the new chassis over the six posts on the enclosure. Be sure to orient it the right way up.

2. Fasten six #8-32 nuts over the posts.

3. Attach the ground wire to the ground post and secure with a nut.

4. Reconnect the cables:

> **❗ Attention:** Use cable ties to secure the cables and keep them from getting caught in the door hinges.

    a. The DVI and USB cables from the display to the PC board.

    b. The power cable from the display to TS6 on the power supply and audio mixer board.

    c. The cable from the postal switch to INPUT 1 on the telephone access controller board.

    d. The left speaker cable to TS2 on the power supply and audio mixer board.

    e. The right speaker cable to TS3 on the power supply and audio mixer board.

    f. The microphone cable to MIC on the telephone access controller board.

    g. The camera USB cable to a free USB input.

5. Attach the bottom right power terminal to a suitable grounding wire and connect it to the site ground.
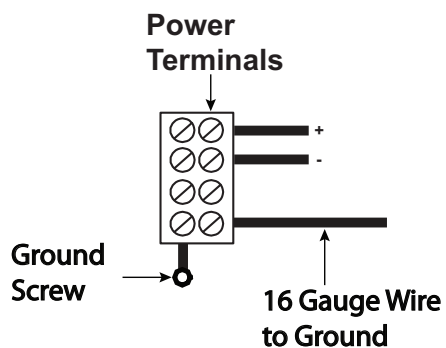

Figure 2. Grounding the 22" Touch Screen

6. Connect the MD-990 lode power supply wires to the Touch Screen Controller board panel terminal screws as shown in Figure 2. Ensure the MD-990 voltage selectable switch is set to 120V. For more information on connecting the power supply, see LT-996 TX3 Touch Screen Installation Manual.

7. Close the door that covers the power terminals and secure it with a nut.

8. Press the On/Off Switch (Figure 1) to turn the Touch Screen on.

Related Documents

For details on the telephone access controller board, see LT-6073 Telephone Access Quick Reference.

For instructions on installing a Logitech c615 HD Webcam, see LT-996 Touch Screen Installation Manual.

For instructions on installing a replacement 3M Multi-Touch Display, see LT-996 Touch Screen Installation Manual.

For instructions on installing a fan, see LT-6074 Installing the Fan in the 22" Touch Screen.

For instructions on installing a two door controller network board, see LT-981A Replacement TX3-CX-2-A Controller Board Installation Instructions.