Installing the Fan in TX3-TOUCH-S22 and TX3-TOUCH-F22

Parts List

- Qty 1 ... TX3-CF-003 fan
- Qty 4 ... Nylon spacers
- Qty 1 ... Finger guard
- Qty 4 ... #6-32 nuts
- Qty 1 ... 3-position terminal block

You will need:

- Cable ties

To install the TX3-CF-003 fan:

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.

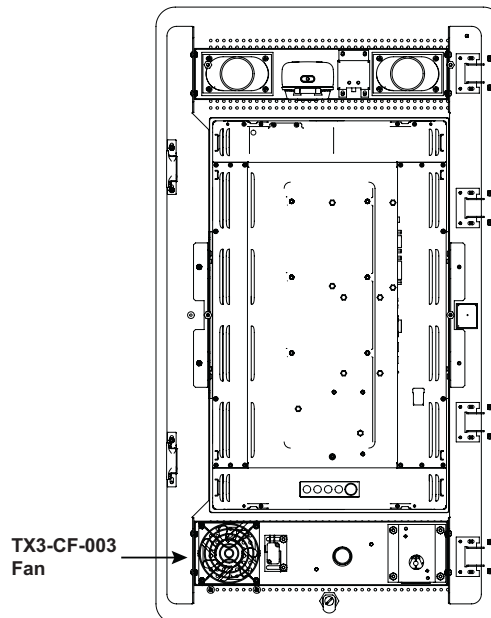   Install the fan in the lower left corner of the door, as shown in Figure 1.

TX3-CF-003 Fan

Figure 1   Position of the fan on the 22" Touch Screen door

6. Slide the fan and the 4 nylon spacers on to the 4 posts.

> *i* **Note:** Make sure that the label on the fan is facing out away from the door.

7. Fit the finger guard on the four posts. Make sure that the raised part of the finger guard is facing out.

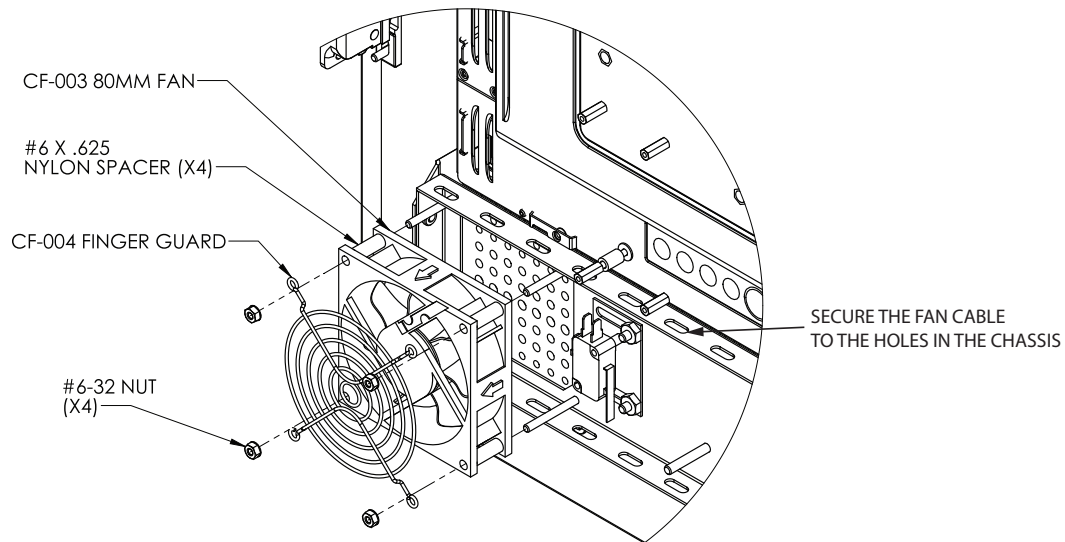8. Attach the 4 nuts as shown in Figure 2.

CF-003 80MM FAN

#6 X .625 NYLON SPACER (X4)

CF-004 FINGER GUARD

#6-32 NUT (X4)

SECURE THE FAN CABLE TO THE HOLES IN THE CHASSIS

Figure 2   Installing the fan

> **!** **Attention: For safety, always install the finger guard.**

9. Secure the fan cable to the chassis with cable ties.

To wire the TX3-CF-003 fan to Power Supply and Audio Mixer Board MD-1236

1. Connect the fan cable to the terminal labeled TS6A on the Power Supply and Audio Mixer Board (MD-1236).

2. Connect one end of the second cable to the terminal labeled TS7 on the Power Supply and Audio Mixer Board (MD-1236).
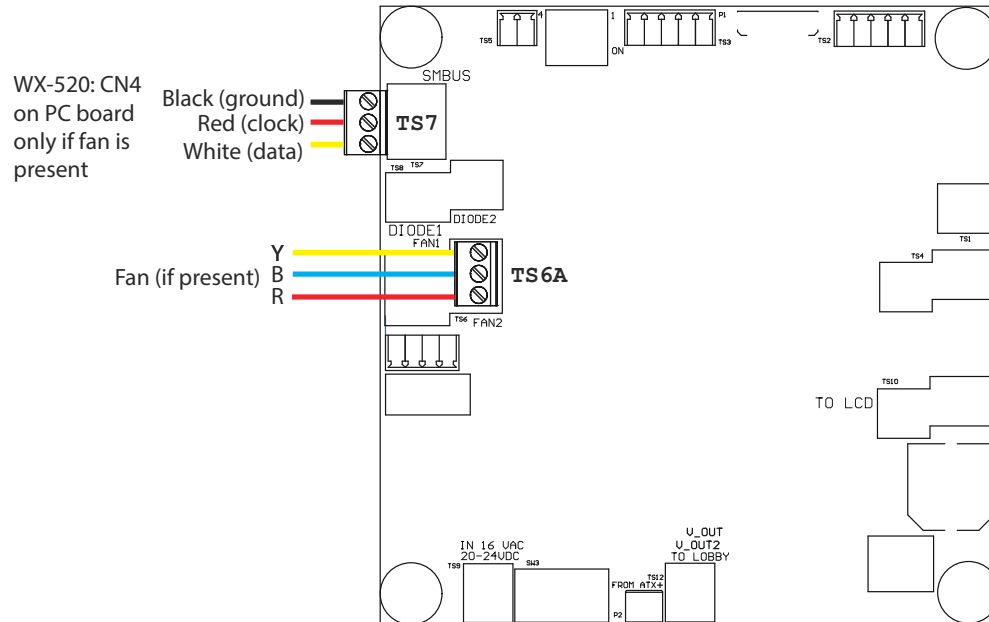

Figure 3   Wiring the fan to MD-1236

3. Connect the other end of the second cable to the terminal labeled CN4 on the PC Sub Compact Board.
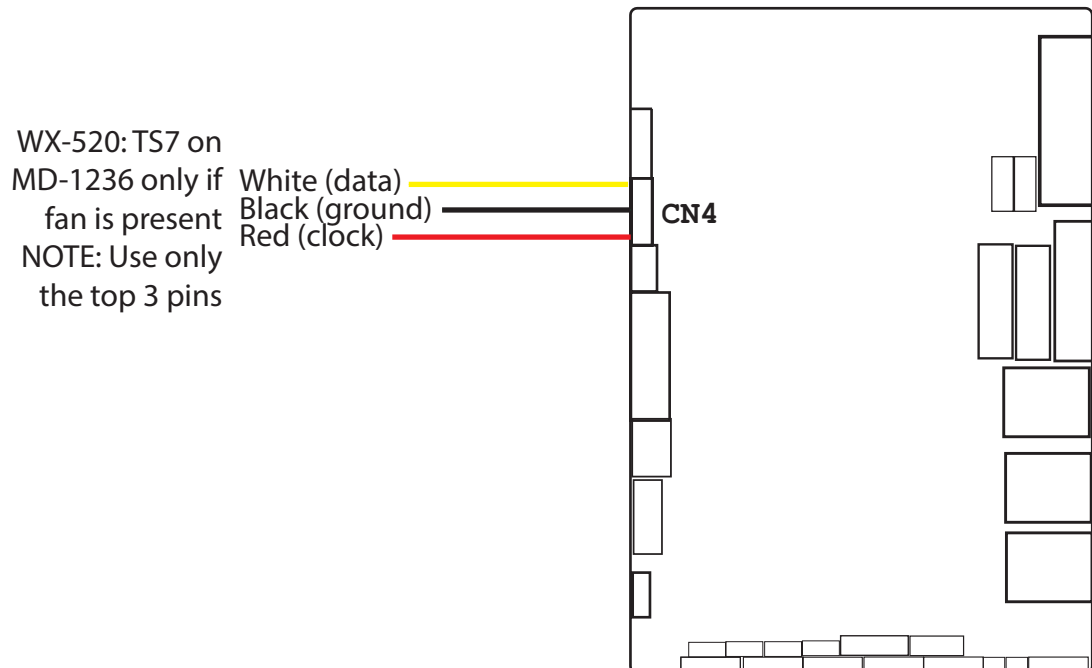

Figure 4   Wiring the fan to the PC Sub Compact Board

4. Reconnect power to the Touch Screen and turn it on.

To wire the TX3-CF-003 fan to Power Supply and Audio Mixer Board MD-1105

1. Connect the fan cable to the terminal labeled FAN1 on the Power Supply and Audio Mixer Board (MD-1105).

2. Connect one end of the second cable to the terminal labeled TS11 on the Power Supply and Audio Mixer Board (MD-1105).
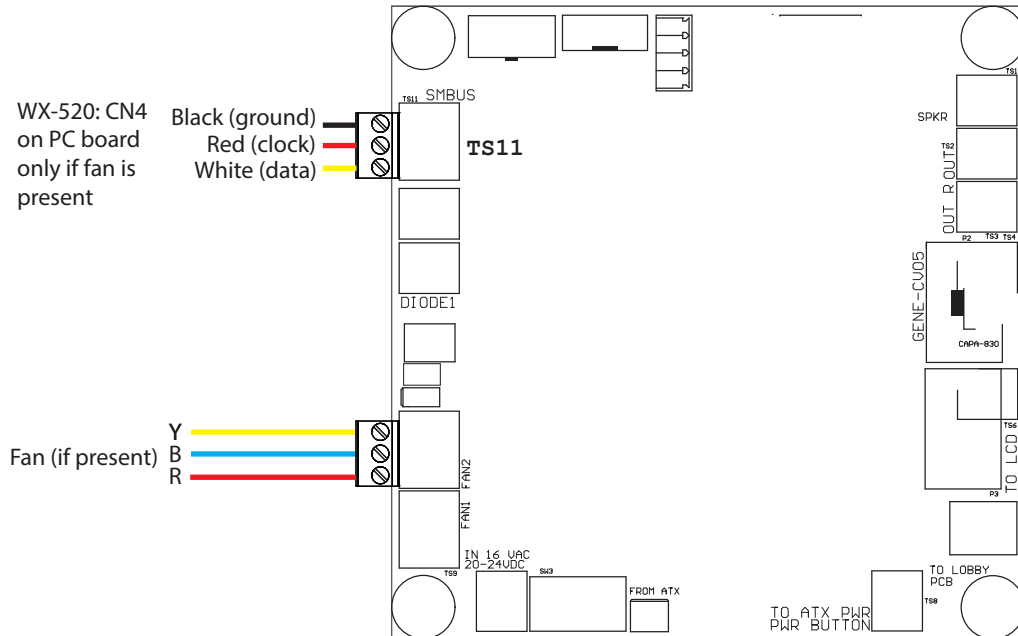

Figure 5   Wiring the fan to MD-1105

3. Connect the other end of the second cable to the terminal labeled CN4 on the PC Sub Compact Board.
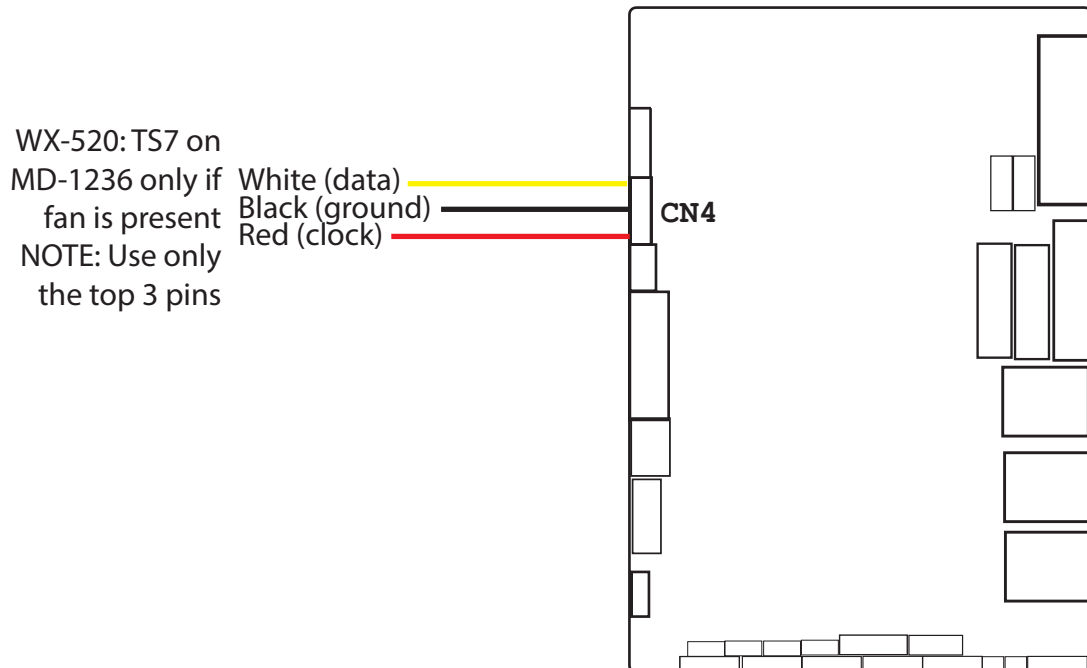

Figure 6   Wiring the fan to the PC Sub Compact Board

4. Reconnect power to the Touch Screen and turn it on.