

Installation Instructions

Kit-CJE Core Upgrade MIX-H310 Motherboard Kit #22166912, Kit #22166913

This kit contains the parts and instruction to install the MIX-H310 Motherboard into your non-CJE Computer Core which was previously upgraded to either an ITX or B75B motherboard. Notice: This kit does not provide support for Modem dialup connections.

Tools Required

#2 Phillips Screwdriver, ¼ Nut Driver.

Parts Included with this Kit

<u>Item #</u>	<u>Part Number</u>	<u>Description</u>	<u>Quantity</u>
1	40924230	MIX-H310 Motherboard Assembly	1
2	22362001 or 22362007	Drive SSD Win10 (Red)(US or CANADA)	1
3	34052405	CBA – Power On/Reset	1
4	22145641	Cable Assembly Power On/Reset	1
5	22132277	Cable Assembly DB9 COM To MB	1
6	22157606	License – Windows 10	1
7	22167751	Label – (REQUIRES RED DRIVE)	1
8	22188403	Card – Trigger Code (Not Shown)	1

These Instructions

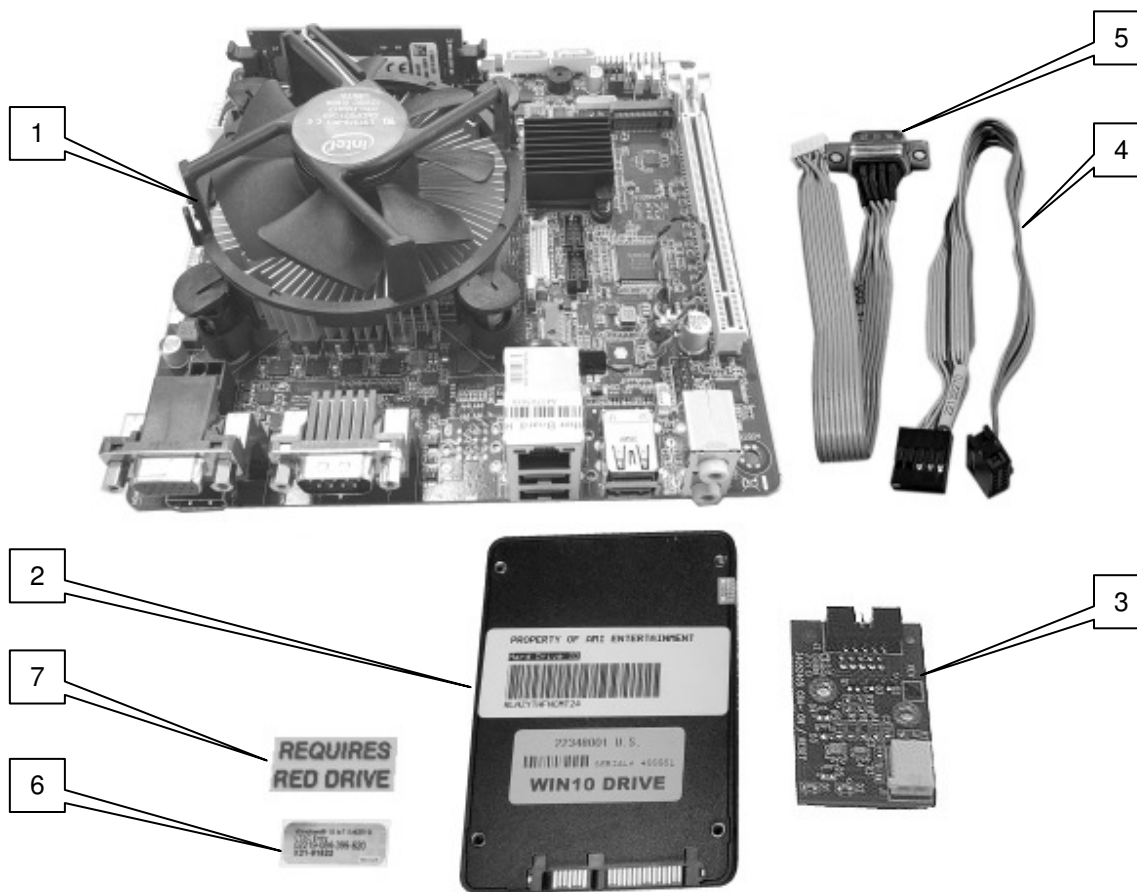


Figure 1



Removal Instructions

Caution: When installing this MIX-H310 motherboard, care should be taken to avoid static discharges which could damage the motherboard. The motherboard installation should be done on a static dissipative mat along with a grounding wrist strap. Retain all the screws while installing this kit.

1. Turn the jukebox power off and unplug the power cord from the wall outlet.
2. Open the jukebox door and disconnect all the harnessing to the computer core. **Note where the cables plug into the Computer Core Assembly for later reinstallation.** Remove the Computer Core from the jukebox.
3. There are four major Computer Cores as shown in Figure 2, each Core has slightly different variations (fans, lights, Etc.) depending on your jukebox model. It is important to note these variations and ensure they are connected after the motherboard installation.



Figure 2

4. Remove all necessary covers to access the motherboard. Unplug and remove the ATX power connections from the motherboard. Remove the Power and SATA DATA cable from the hard drive.
5. If you are replacing an ITX motherboard, remove the POWER ON/OFF Reset board (34052406) and its ribbon cable connected to the motherboard they will not be reused. If you are replacing a B75B motherboard, leave the POWER ON/OFF Reset board in place, just unplug the cable from the motherboard.
6. If you are replacing an ITX motherboard, disconnect and remove the DB9 COM port cable. It will not be reused. If you are replacing a B75B motherboard, do not remove the DB9 COM port cable, just unplug it from the motherboard.
7. Remove the four screws that secure the motherboard to the core chassis. Remove the motherboard and front I/O shield. The motherboard and the front I/O shield will not be reused.

Installation Instructions

7. Insert the new motherboard I/O shield into position and carefully align the new MIX-H310 motherboard (Item #1) to the four existing studs of the computer core chassis. Secure the motherboard with four screws removed in step #7.
8. If you removed the POWER ON/RESET board in step 4 above, plug the 22145641 cable (Item #4) to the keyed 10 pin header of the POWER ON/RESET circuit board assembly 34052405 (Item #3) and reinstall into your computer core using the same mounting screws. Connect the other end of the cable to the "F Panel" header of the MIX-H310 Motherboard. See Figure 3.
9. If you removed the DB9 COM cable in step 6 above, install the 22132277 cable (Item #5) to the chassis. Connect the other end of the cable to the "COM" header of the MIX-H310 Motherboard. See Figure 3. Note: An error will occur if the cable is not fully seated in the header or the cable is plugged into the wrong header.
10. Connect the computer core chassis fan harness to the "CHA_FAN1" header of the MIX-H310 motherboard.

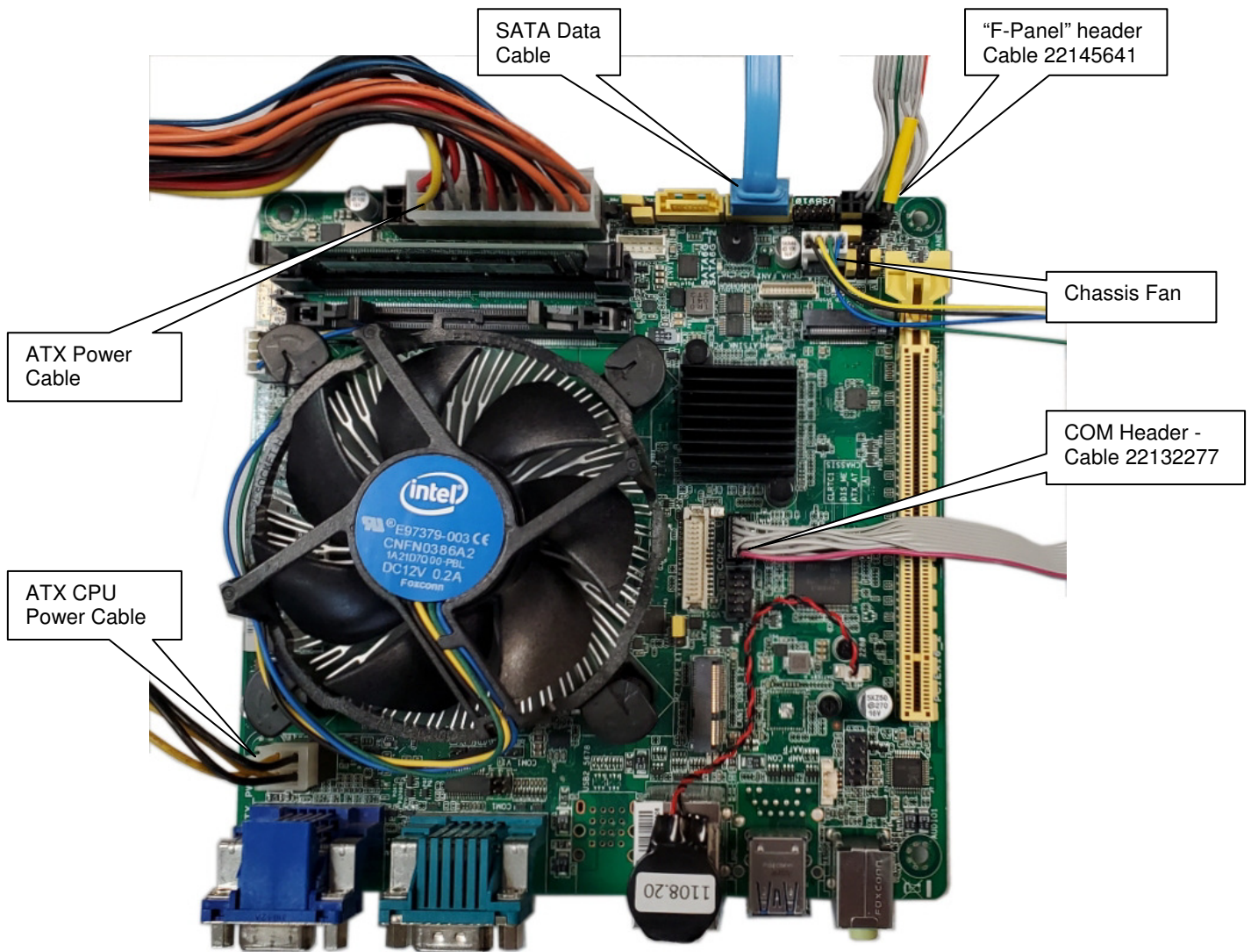


Figure 3

11. Reconnect the ATX 20 pin, and 4-pin power connections to the MIX-H310 motherboard.
12. Install the new 22362001 (US) or 22362007 (CANADA) Drive (Item #2) into the holder and connect the SATA power and the SATA DATA cables to the MIX-H310 Motherboard. Note: Do not reinstall the second Video Drive or Graphics Card (if previously installed). Use only the supplied Win10 SSD.
13. Reattach the covers and apply the label RED DRIVE REQUIRED (Item #7) somewhere visible on the core computer chassis.
14. Reinstall the modified Computer Core into the jukebox. Reconnect all cables removed in step #2. Take a moment to visually inspect the jukebox to ensure proper connections before powering up the jukebox.
15. Attach the Windows 10 License (Item #6) label to the jukebox cabinet somewhere near, or over the top of the original Windows XP license label.

Power up Testing

1. Plug the jukebox back into the wall then power up the jukebox and ensure the jukebox UI comes up. This will take some time and may include one or more reboots.
2. In order for the jukebox to connect to the AMI network, the MAC address of the computer core must be entered into the AMI database. This will require a phone call to the AMI Tech Support line, 1-877-ROC-N-ROL (1-877-762-6765). The MAC address is found on a Service Mode screen.
 - a. If the jukebox is not in the Service Mode, push the Service button on the core computer.
 - b. If required, push the Calibrate button on the core computer and calibrate the touch screen.
 - c. Touch Diagnostics then touch System Information. The MAC address will be displayed in the third block down from the top right.
 - d. To help the AMI Tech Support technician configure your jukebox in the AMI system, please have the jukebox model and serial number along with the MAC address when you call. Inform the technician you are installing a new motherboard upgrade kit.
3. After Tech Support has entered the MAC address of the jukebox, you will need to enter the Trigger Code for the hard drive.
 - a. From the main menu in the Service Mode, touch System Setup then touch Enable/Extend Features.
 - b. Using the on-screen keyboard, enter the trigger code found on the Trigger Code Card (Item #8) then touch the Send Code button.

