

# Installation Instructions

## Non-CJE Computer Core Upgrade Kit with Video Kit # 26695508 (U.S.), 26695509 (Canada)

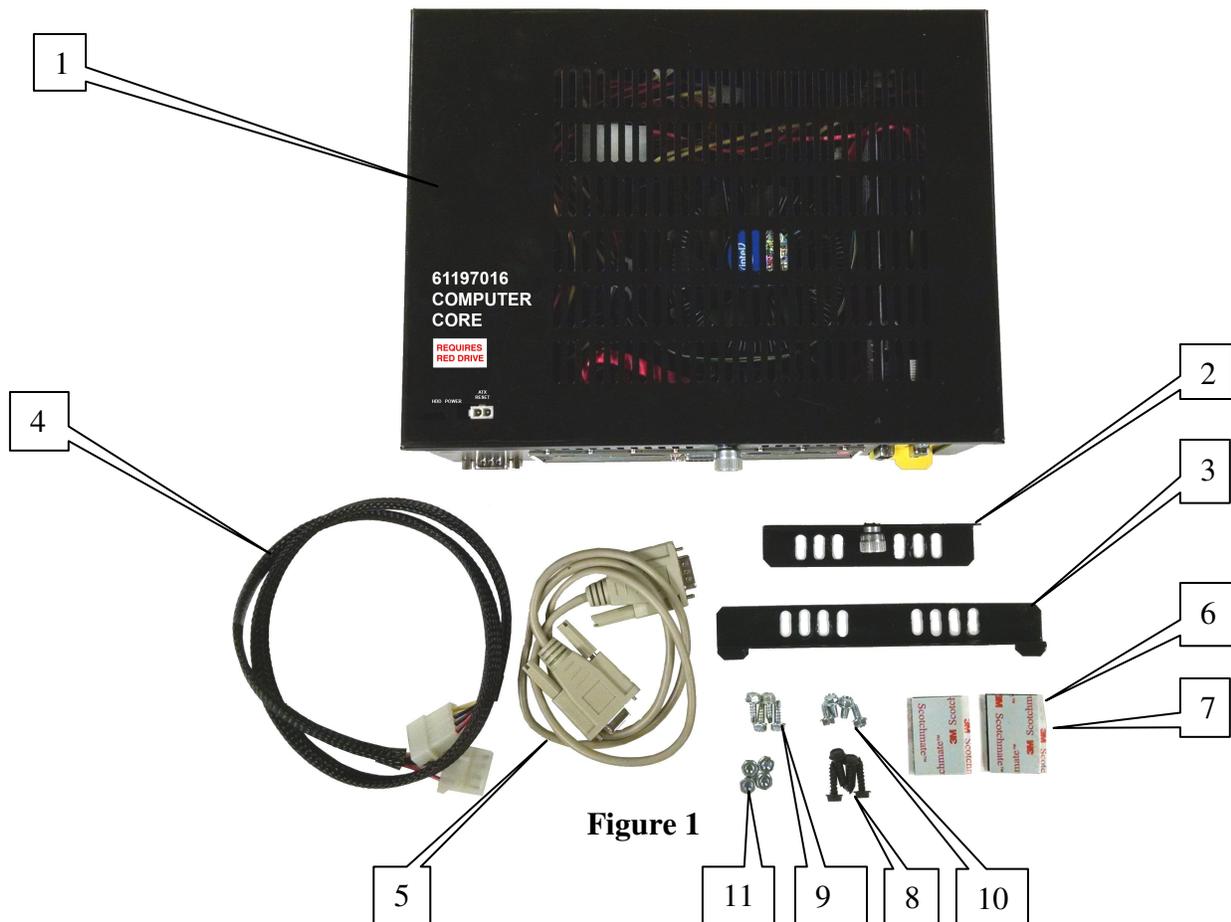
This kit contains the parts and instructions to install a new Windows 10 Computer Core into an older jukebox.

### Tools Required

1/4" Nut Driver      Drill Driver with 1/4" Hex bit      #28 or #35 drill bits

### Parts Included with these Kits

Item	Part Number	Description	Quan	Item	Part Number	Description	Quan
1	61197016	Computer Core	1	9	70134156	Screw #8-18 Hex Self-drilling	4
2	22321602	Bracket – Mounting	1	10	80443005	Screw #8-32x5/16 Hex SF	4
3	22321702	Bracket – Mounting	1	11	87842300	Nut #6-32 SEMS	4
4	34087606	Harness – Power ATX	1	12	70800107	Tie – Cable (not shown)	4
5	34038701	Cable – DB9 Serial	1	13a	22362001	Hard Drive – System (U.S.)	1
6	21965501	Velcro – Hook	2	13b	22362007	Hard Drive – System (Canada)	1
7	21965502	Velcro – Loop	2	14	22157606	Label – License, Windows 10	1
8	86663610	Screw #8x5/8 HWRHS	4				



1. Turn the jukebox off and unplug it from the wall. Open the jukebox door and note the position of the existing Computer Core and connected wiring. The replacement Computer Core I/O Panel must be mounted in the same orientation to ensure existing cables and wire harness will reach the Computer Core.
2. Unplug the cables and wire harnesses connected to the existing Computer Core. Remove the Computer Core and any mounting brackets.
3. The new mounting brackets supplied with this kit have several slots in an attempt to allow existing holes to be used to mount the new Computer Core. However, with the large variety of jukebox models to accommodate, it may be necessary to drill new holes.
  - To fasten the mounting brackets to a metal panel:
    - Drill .140–.144 (#28) diameter holes, use the Swage Form screws (Item 10)
    - Or -
    - Use the self-drilling screws (Item 9)
  - To fasten the mounting brackets to a wood panel:
    - Drill .109–.113 (#35) diameter holes, use the Type 17 Wood screws (Item 8)

When drilling into metal, be sure to capture the metal shavings so they do not fall into other electrical components where they can cause a short circuit.

4. One of the mounting brackets has tabs, the other bracket has a thumb screw fastener. Either bracket can be used on either side of the Computer Core. This provides more flexibility in locating the brackets and access to the thumb screw fastener for Computer Core removal.

After determining the best location for the Computer Core, mark the cabinet where you need to drill holes. Drill the appropriate holes and mount the brackets. Install the Computer Core.

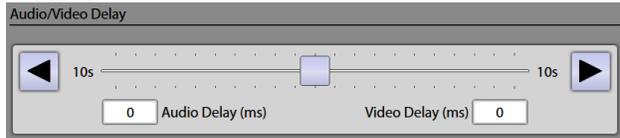
Remember the Computer Core must be positioned so there is room to plug the AC Power cord in the back of the Core.

5. Reattach the cables and wiring. There are two DB9 COM ports on the Computer Core. Connect the Rowelink serial cable to the port on the lower left, connect the touch controller serial cable (if used) to the port to the right of the VGA port on the I/O panel.
6. When replacing Rockola core 70260-xA, the Rockola Peripheral Interface board will have to be mounted on the top cover of the new Computer Core. The Peripheral Interface cover should be left off and the circuit board assembly should be attached to the Computer Core using the Velcro fasteners supplied in the kit. The ATX Power cable (Item 4) and the Serial Cable (Item 5) will be used when replacing a 70260-xA core.
7. Place the Windows 10 license label (Item 14) over the top of or adjacent to the existing XP license label.
8. Double check all connections. Plug the jukebox power cord back into the wall and power up the jukebox.
9. Call AMI Tech support and ask them to update the MAC address for your jukebox. Then be sure to enter the Trigger Code for the new Win10 drive.



## Video Monitor Installation

10. The video signal from Music Videos is played through the HDMI port on the mother board, jukebox User Interface (UI) is output on the mother board VGA port. **A video display must be connected to the HDMI port during jukebox boot for the software to detect the display and properly configure the HDMI port.** If no display is plugged into the HDMI port on boot up, Music Videos will be disabled.
11. If your location requires more than one display, use of an HDMI splitter will be needed. These are available from your local video retailer like Best Buy. If your cable runs are excessively long, you may also need an HDMI repeater.
12. If your video monitor installation uses multiple HDMI splitters and/or repeaters there is the possibility that the video image and audio playing through the jukebox speakers can get out of sync. The Video Settings page in the Service Mode provides a delay adjustment to help get the audio and video back in sync.
13. While playing a music video, adjust the delay until the audio and video are back in sync. The slider can be used for large timing changes. Use the arrows for small incremental changes. If you touch either of the boxes showing the time delay in milliseconds (ms), a keypad will pop open allowing you to enter a specific number.



## Software Configuration

14. Once your jukebox is up and running, navigate to Playback Management → Video Settings.
15. On the Video Settings screen, verify the Enable Music Videos checkbox is checked.

