All X-Series Commercial Operators

COMMERCIAL RADIO RECEIVER KITS
SERVICE NUMBER: 111397.0001 & .0002

Part Included: Radio Receiver Board Assy, Hardware, Antenna Assy.
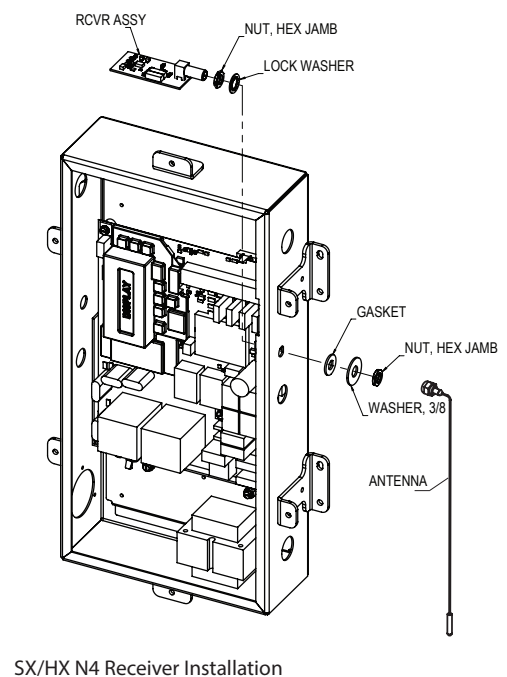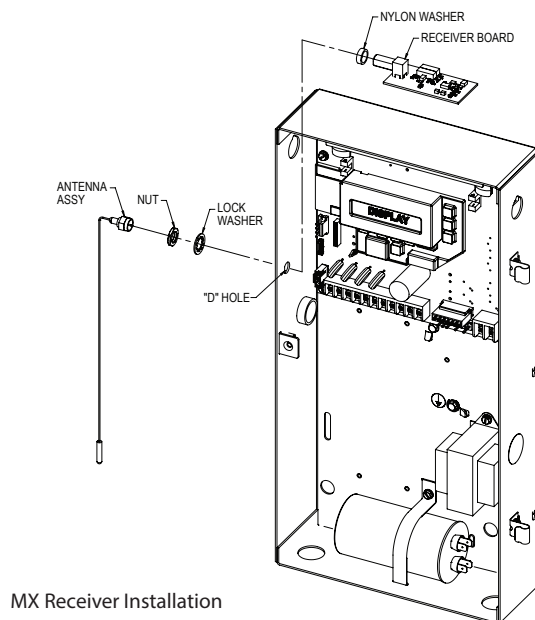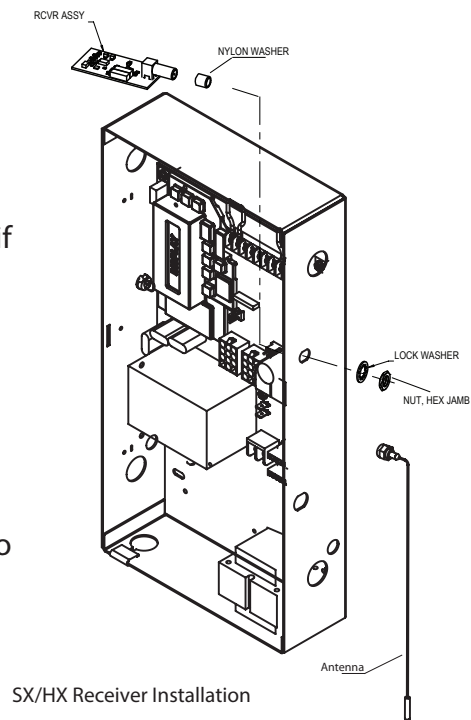Tools Required: 1/2" wrench or nut driver.
Approximate Time Required: 15 Minutes

> ⚠ **WARNING**
> BE SURE ELECTRICAL POWER HAS BEEN DISCONNECTED FROM THE INPUT POWER LINES PRIOR TO REMOVING THE ELECTRICAL BOX COVER. AN APPROPRIATE LOCKOUT/TAGOUT PROCEDURE IS RECOMMENDED

1. Remove power from unit. Use proper lockout/tagout procedures (reference OSHA standard 1910.147)
2. Open electric box cover.
3. Remove plug in "D" hole from side of electric box (if installing radio)- MX only.
4. Unplug original radio ribbon harness from mother board (if replacing radio)
5. Remove Antenna and/or coax.
6. Remove 1/2" nut and washer from original radio and remove radio board.
7. Install replacement radio using hardware in your kit as shown in your applicable drawing figure. (See illustrations for your application)
8. Plug ribbon harness from radio board to mother board into plug marked radio.
9. Install coax cable (not included) and/or wip antenna (included)
10. Reinstall power to operator.
11. Program transmitters to receiver as shown in owners manual or reverse side of this sheet.

SX/HX Receiver Installation

MX Receiver Installation

SX/HX N4 Receiver Installation

Transmitter Programming:

Adding a Transmitter
1. If operator is in RUN mode, press CAL/RUN to enter calibration mode.
2. Press SCROLL (up or down) until display reads "LEARN NEW XMTR? "
   - This question along with the instruction "HIT SET FOR YES" will continuously pan across the display window. (Pressing SCROLL or CAL/RUN will cancel the operation.)
3. Press SET/CLEAR .
   - Display will read "PUSH XMTR BUTTON TWO TIMES TO LEARN XMTR."
4. Press Transmitter button two times.
   - The display will read "XMTR ___LEARNED." where it assigns a random number to the transmitter. That transmitter is entered and ready to operate the door. (Label/mark the transmitter.)
5. Press CAL/RUN to exit the CAL mode.

NOTE: *Transmitter will not operate while the operator is in calibration mode.*

Removing Individual Transmitter
1. If operator is in RUN mode, press CAL/RUN to enter calibration mode.
2. Press SCROLL (up or down) until display reads "REMOVE XMTR? " (SX/HX) or "CLR ONE XMTR" (MX)
   - This question along with the instruction "HIT SET FOR YES" will continuously pan across the display window (SX/HX Only). (Pressing SCROLL or CAL/RUN will cancel the operation.)
3. Press SET/CLEAR
   - A menu displaying the available transmitter numbers will appear.
4. Press SCROLL (up or down) to cycle through the menu to the number of the transmitter to be removed. Press SET/CLEAR (Pressing CAL/RUN will cancel the operation.)
   - Screen will display "XMTR XX REMOVED" (SX/HX) or "CLRD XMTR #" (MX Only).
5. Press CAL/RUN to exit the CAL mode.

Removing All Transmitters
1. If operator is in RUN mode, press CAL/RUN to enter calibration mode.
2. Press SCROLL (up or down) until display reads "REMOVE ALL XMTRS" (SX/HX) or "CLR EVERY XMTR" (MX)
   - This question along with the instruction "HIT SET FOR YES" will continuously pan across the display window (SX/HX Only). (Pressing SCROLL or CAL/RUN will cancel the operation.)
3. Press the SET/CLEAR key.
   - The display will read "ARE YOU SURE." (SX/HX) or ">YES<NO" (MX).
4. Press SET/CLEAR key.
5. The display will read "ALL XMTRS REMOVED" (SX/HX) or "EVERY XMTR DISABLED" (MX)
6. Press CAL/RUN to exit the cal mode.