



SS LIVE Memory Upgrade Instructions

BE ADVISED:

THIS MEMORY UPGRADE IS REQUIRED ON SSBC 2007-2009 VERSIONS WITH LESS THAN 256 MB MEMORY.

If you have an older version of Silver Strike Bowling call 800.262.0323 x106.
Offline games can only be updated to the SSB 2009 offline version at this time.

Memory Upgrade Contents:

- 256 Megabyte Dual In-line Memory Module (DIMM)

In order to update your SSBC to SS LIVE, it is necessary to ensure the current Nighthawk system box has sufficient memory. Once the memory upgrade is complete, see Software Update Instructions to complete the update.

Follow the steps below in the exact order listed to prevent damage to the Nighthawk System Box.

Part 1: Memory Upgrade Procedure

Tools/equipment required for Memory Upgrade:

- 256 MB DIMM
- ¼-inch Hex Nut Driver
- Standard/Flat Head Screwdriver
- Flashlight (optional)

1. Complete a collection on the machine.
2. Turn OFF all power to the game.
3. Open the cabinet door housing the Nighthawk system box.

4. Locate the three hex nut screws on the system box (below the warning sticker). Using a ¼-inch hex nut driver loosen the screws but do not remove them.

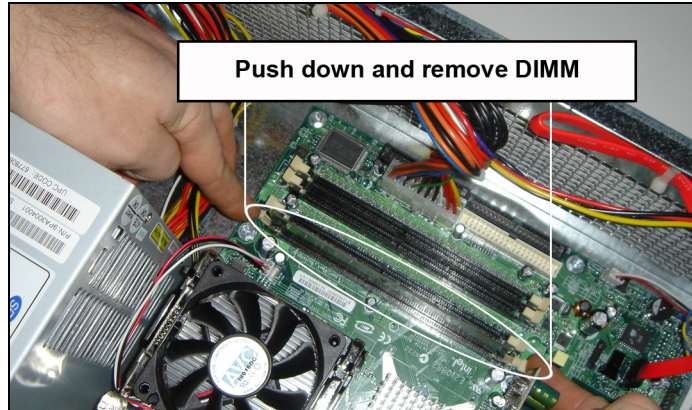


5. Locate the three hex nut screws on the opposite side of the system box. Using a ¼-inch hex nut driver remove the screws and set them aside in a safe place.
6. Using a standard head screwdriver remove the security labels on both sides of the system box. Please note that if the machine's service history includes a software or memory upgrade transaction, opening the system box will **not** void the warranty absent evidence of negligence.
7. Remove the top of the system box and locate the DIMM slots located adjacent to the fan. (See photograph below.)

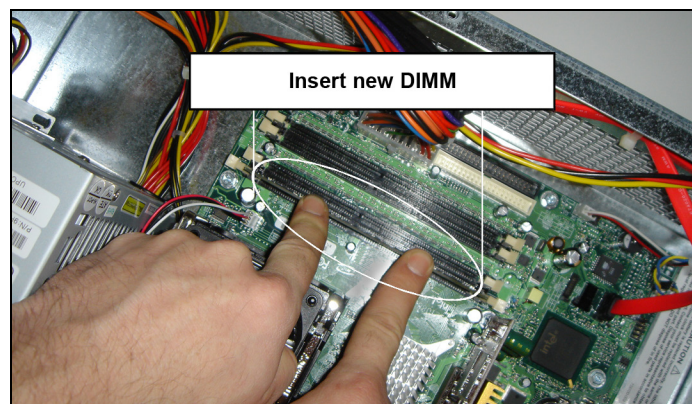


Note: If you have two or more memory modules, the system likely has sufficient memory, and a memory upgrade is not necessary. **Do not exceed 1 Gigabyte of memory.**

8. Push down on the two white or beige thumb latches securing the DIMM on either side. **You must remove any and all DIMM before moving to Step 9.**



9. Carefully remove the new DIMM from its protective packaging. **Do not touch any part of the DIMM other than the sides of the card.**
10. Insert the new DIMM into slot 0 (zero) on the motherboard (check security key/slot for correct orientation, but usually with the bar code label facing away from the fan). Make sure it is firmly seated but **do not force the DIMM into the slot**. It should fit without using excessive pressure. The key/slot should prevent inserting the DIMM backwards.



11. Ensure the DIMM is secured between the thumb latches.
12. Slide the top of the system box back in place.
13. Replace the three hex nuts on the top panel of the system box and tighten them.
14. Tighten the three hex nuts at the opposite side of the system box (below the warning sticker).
15. Reboot the machine to ensure the new memory is recognized.

Note: On boot up an Intel screen may appear indicating that an increase in memory occurred. Within a few seconds this screen will disappear and the game should continue to boot as expected.