

Keypad Installation Guide

The following procedure can take between 15-45 minutes depending on cabinet style. The keypad requires Golden Tee LIVE 2016 or higher software.

Equipment Included:

- Keypad Box (1)
- Hex Nut Screws (2)
- Drill Template (applies to C-style cabinet only)
- USB Cable (6 feet)
- Ground Wire (1)



Tools Required:

- ¼-inch Hex Nut Driver with at least 5-inch shaft
- Power Drill with 5/64-inch Drill Bit (C-style cabinet only)
 - 5/8-inch Wood Drill Bit (C-style cabinet only)
- 3/16-inch Hex Nut Driver with at least 5-inch hollow shaft (C-style cabinet only)

Keypad Mounting Location

Ideally the keypad should be mounted on the right rear of the Showpiece cabinet (Types A and B below). If the cabinet has an antenna housing it can be removed and discarded. The keypad housing replaces the antenna housing. If the cabinet is an upright cabinet (Type C) or another style cabinet, the ideal mounting location is the right side of the playing area.

Determining Your Cabinet Style

Determine the style for your cabinet and follow the instructions for A or B (rear mount), or C (side mount).



Back of Cabinet –
No Antenna Housing

A

Back of Cabinet –
Antenna Housing

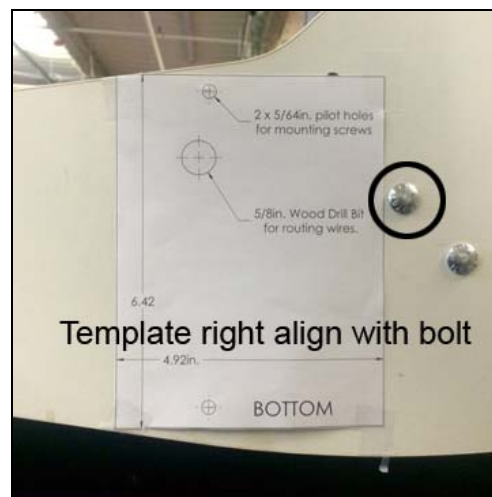
B

C

Installing the Keypad

Installation Procedure

- 1 Turn OFF all power to the machine and unplug it.
 - If you have **cabinet style A** move to Step 3.
- 2
 - If you have **cabinet style B** the antenna housing needs to be removed. Use the ¼-inch hex nut driver to remove the top screw. Loosen the bottom screw and lift the housing out far enough to remove the antenna from the Velcro on the inside of the housing. Remove the housing completely from the machine and discard. The keypad box will now house the antenna.
 - If you have **cabinet Style C** or a side mount is needed, remove the template from the last page of these instructions. Cut and tape the template to the right side of the cabinet close to the back portion of the playing area (see below). Use a pencil to mark the location of the three drill holes.



Template Instructions – C-Style Cabinet Side mount Only

Remove the template from the cabinet and use the power drill with the 5/8-inch wood drill bit to drill the hole for the wires. Change to the 5/64-inch drill bit and drill pilot holes for the mounting screws.

Rotating Keypad 90 Degrees

The keypad is oriented for a rear mount. To reorient the keys for a side mount, use the 3/16-inch hex nut driver to remove the four screw nuts around the outside and rotate the keypad 90 degrees so it faces the front of the cabinet. Reattach the four screws.

Installation Procedure

- Attach the bottom screw (if not already in place). If the antenna needs to be housed in the keypad, attach it to the Velcro inside the keypad box and leave any extra cord freely hanging in the cabinet without any tight turns, which can affect signal strength.
- Attach one end of the USB cable to the port inside the keypad box. See below.



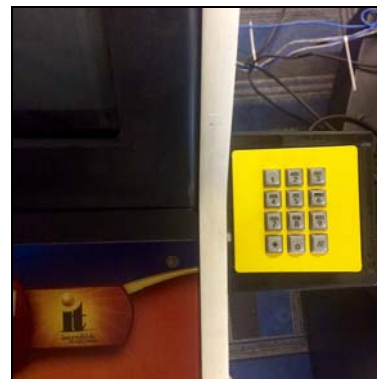
- Feed the opposite end of the USB cable and the ground wire through the top ventilation slot on the back of the machine (A & B). For C Style cabinet side mounting, route the cables through the 5/8-inch drilled hole.
- Guide the USB cable to the Nighthawk System Box. Insert the USB cable into any open USB port.

IMPORTANT: Attach the ground wire to the field ground stud on the AC power switch plate.

- Rest the keypad on the bottom screw aligned with the mounting screw slot. Tighten the bottom screw and install the top mounting screw to secure the keypad to the cabinet. Plug in the machine and turn power ON.



A & B



C

- To test the keypad function enter the Operator Menus, navigate to **Troubleshooting Shortcuts>Player Control Test**.



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