

Service Installation: Knocker Kit

Game: Oktoberfest

April 18, 2019 SI-041819 Written by BTA

## **KNOCKER KIT INSTALLATION**

## **PROCEDURE:**

Parts Needed: Knocker Kit.
Tools Needed: ¼" Nut Driver.

## **INSTRUCTIONS:**

1) Review your kit to make sure everything is included.

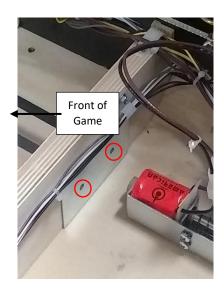


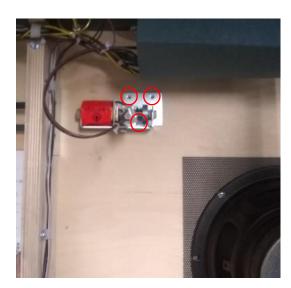
#	Qty	Description
Α	1	Coil and bracket
В	1	Knocker Plate
С	5	1/4" Screws
D	1	Cable
Ε	1	4 ASB 5X20 mm Fuse
F	1	4 wire tie

2) Make sure the game is powered off and unplugged. Raise the Playfield so it is resting against the head.

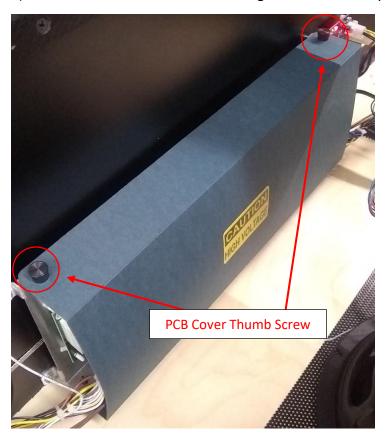


- 3) Install Knocker Plate (B) with 2 screws in pre-drilled mounting holes, near the Plum Bob Tilt.
- 4) Position the Knocker (A) over the 3 pre-drilled mounting holes and Fasten with 3 Screws.



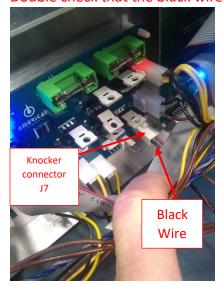


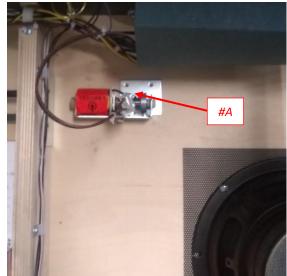
5) Remove the 2 thumb screws holding the PCB cover in place. Left side inside cabinet



6) Connect the small 2 pin connector to J7 on the ADD ON BOARD, then connect the other end to the Knocker Coil - #A. (The ADD ON BOARD is on the inside left wall of the cabinet second from the front)

Double check that the black wire is on the left side.

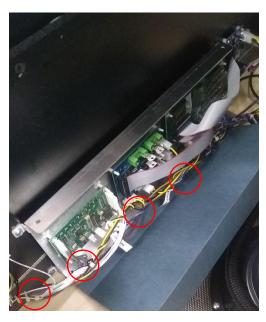




7) Install the 4 Amp Slow Blow 5X20 mm fuse (E) into F2 of the ADD ON Board.



8) Dress new wire with wire ties. Re-install PCB cover with 2 thumb screws from step 5.



- 9) Lower the playfield, plug in the machine and power on.
- 10) Put the machine into Test>Adjustments>Standard. Change the Knocker setting to "Mechanical". Next, go to Test>adjustments>feature. Change Mechanical Knocker on Bumper Cars from off to Soft, Medium or loud, also change Mechanical Knocker on Shooting Modes from off to soft, medium or loud. Go to Test>cabinet and test Knocker, remember to close the door to enable the 48 volts! Exit test mode and enjoy your new KNOCKER.

## NEED HELP? 833-API-HELP