



# Service Installation: Knocker Kit Game: Oktoberfest

April 18, 2019

SI-041819

Written by BTA

## KNOCKER KIT INSTALLATION

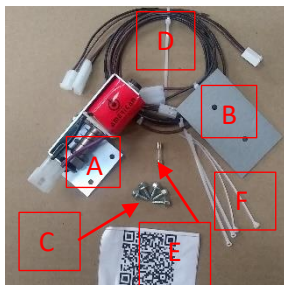
### PROCEDURE:

Parts Needed: Knocker Kit.

Tools Needed: ¼" Nut Driver.

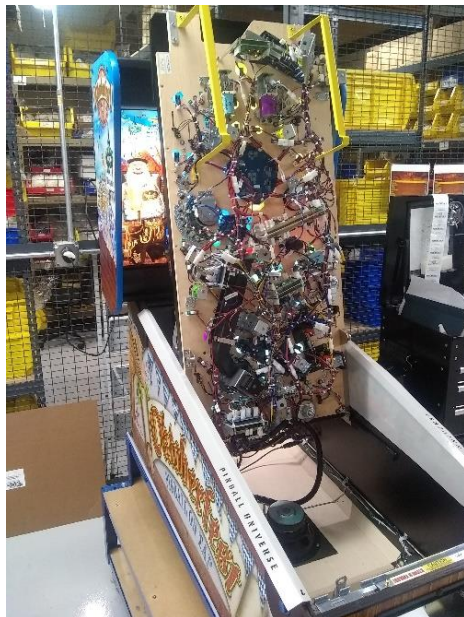
### INSTRUCTIONS:

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



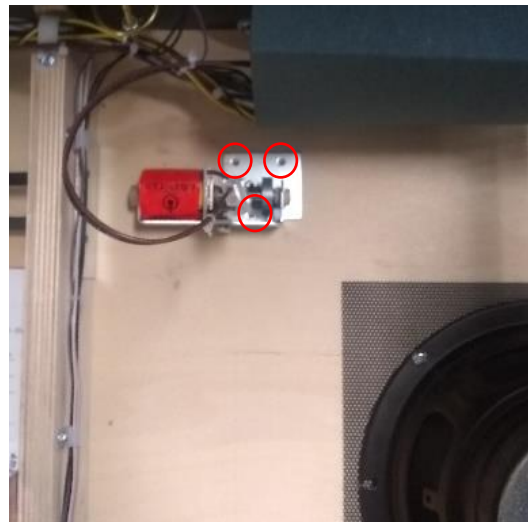
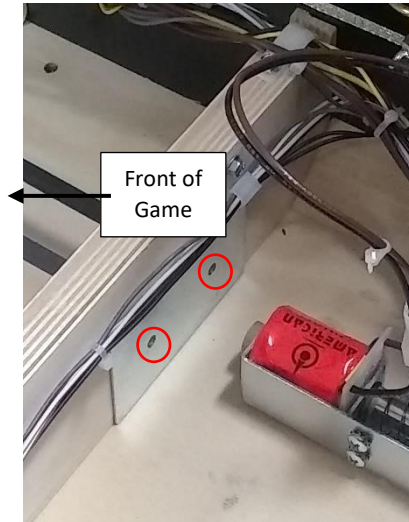
#	Qty	Description
A	1	Coil and bracket
B	1	Knocker Plate
C	5	1/4" Screws
D	1	Cable
E	1	4 ASB 5X20 mm Fuse
F	1	4 wire tie

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



3) Install Klocker Plate (B) with 2 screws in pre-drilled mounting holes, near the Plum Bob Tilt.

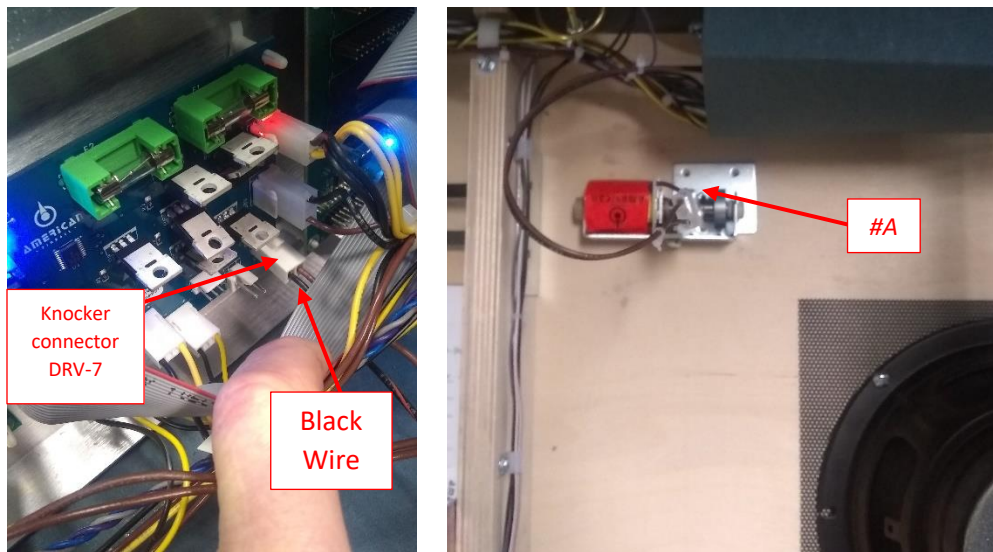
4) Position the Klocker (A) over the 3 pre-drilled mounting holes and Fasten with 3 Screws.



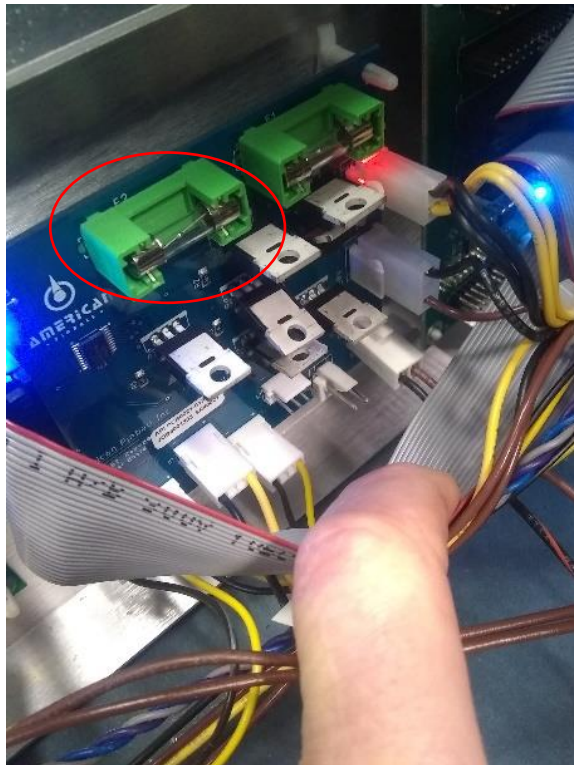
5) Remove the 2 thumb screws holding the PCB cover in place. *Left side inside cabinet*



6) Connect the small 2 pin connector to DRV-7 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.**

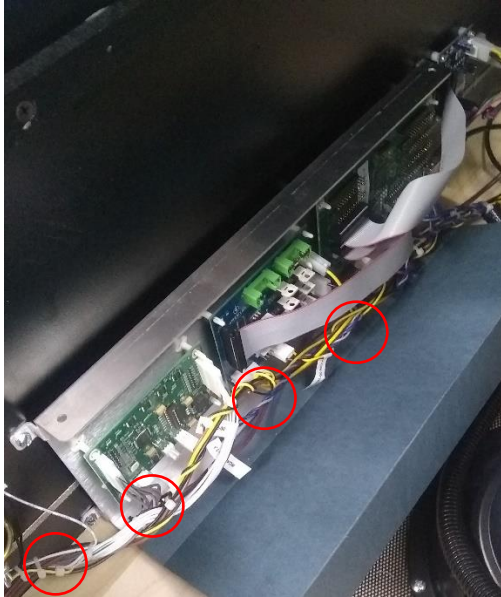


7) Install the 4 Amp Slow Blow 5X20 mm fuse (E) into F2 of the ADD ON Board.



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**