



## Houdini Installation: Knocker Kit

December 10, 2021

### KNOCKER KIT INSTALLATION

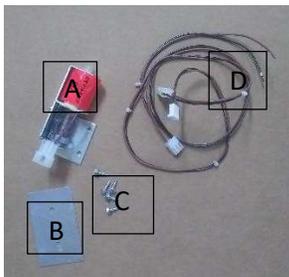
#### PROCEDURE:

Parts Needed: Knocker Kit

Tools Needed: ¼" Nut Driver or Muti-screwdriver with bit removed

#### INSTRUCTIONS:

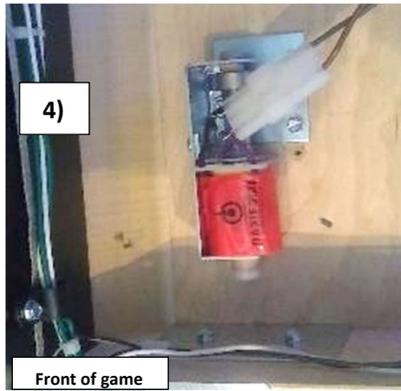
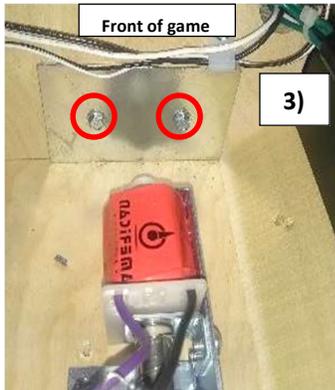
1) Review your kit to make sure everything is included



#	Qty	Description
A	1	Coil and bracket
B	1	Knocker Plate
C	5	1/4" Screws
D	2	Connector cables
	1	4 ASB 5X20 mm Fuse

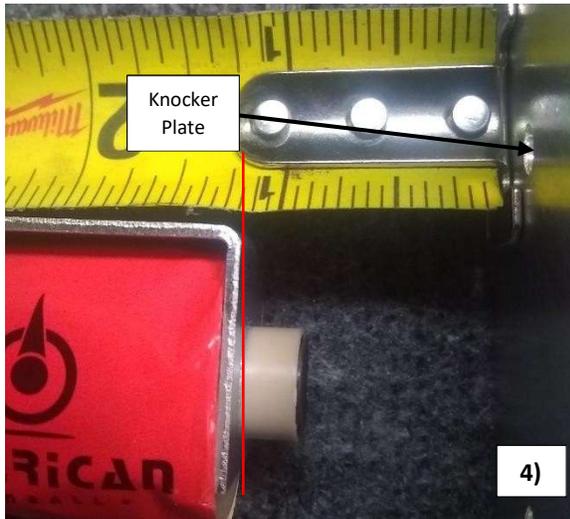
2) With the game powered off, raise the playfield and rest against the backbox.





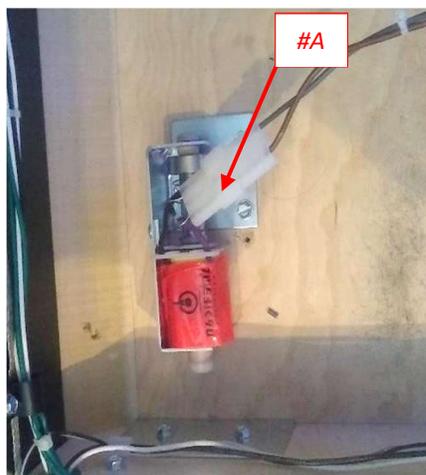
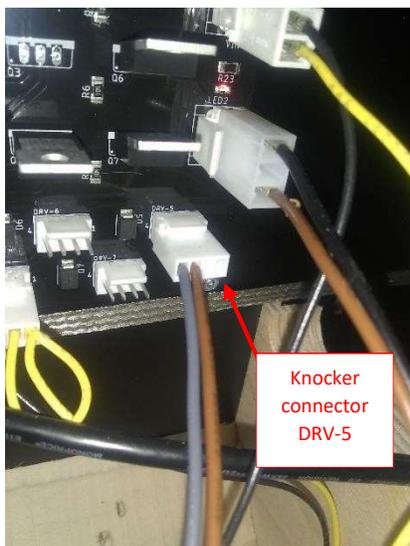
**3)** Position the knocker plate on the vertical wood panel just inside the coin door, on the left-back side. Fasten with 2 screws.

**4)** Center the knocker coil on the strike plate. The front of the metal bracket needs to be 1-3/16 inch away from the knocker plate. Fasten with 3 of the 1/4" screws.



**5)** Connect the small 4-pin connector to DRV-5 on the ADD-ON BOARD (left wall of the cabinet farthest from the front)

**6)** then connect the other end to the KnocKer Coil - #A

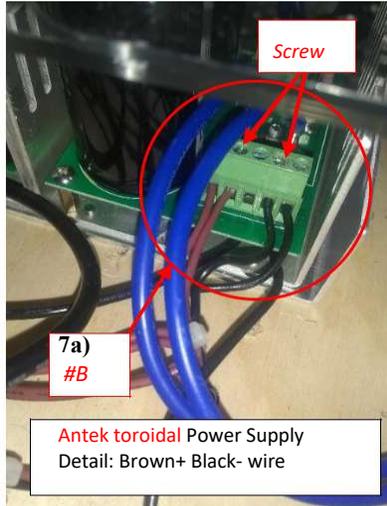
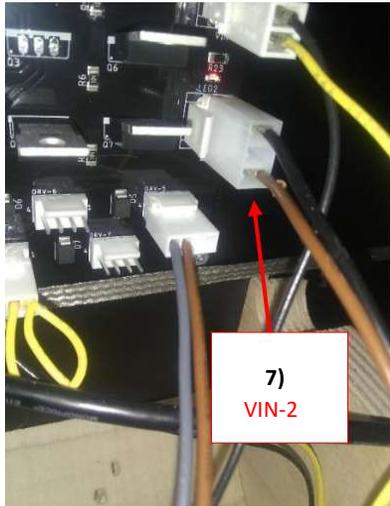


7) Connect the 3-pin connector to VIN - 2 on the ADD-ON Board and connect the other end to the 48 Volt Power Supply

**7a) If you have the original Antek toroidal (doughnut shaped) power supply continue with this step.** Connect the 48 Volt supply wire to VIN-2 on the ADD-ON Board and connect the other end to the 48 Volt Power Supply, Brown to Brown and Black to Black #B. Loosen screw and insert wire and retighten. (The Power supply is in the bottom of the cabinet, farthest from the front)

**7b) If you have the 48v Power Supply Kit upgrade kit installed continue with this step, otherwise skip to step 7.**

Connect the 48 Volt supply wire to VIN - 2 on the ADD ON BOARD and connect the other end to, Brown Wire to the Brown Wire Wall-Nut and the Black Wire to the Black Wire Wall-Nut coming from your Switching Power Supply.

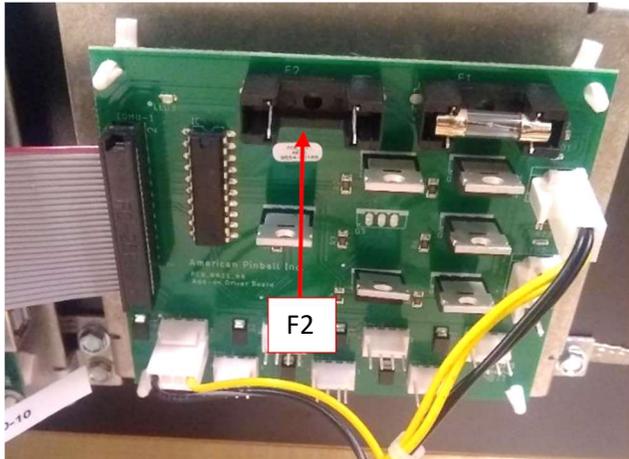


**7c) If you have very large metal box power supply, you will need to plug in the 2 crimped pins per this diagram; Brown+ Black- wires.**

Push the two male pin wires into the back of the plug with the other male pin wires per the position on the diagram picture until they snap in place.

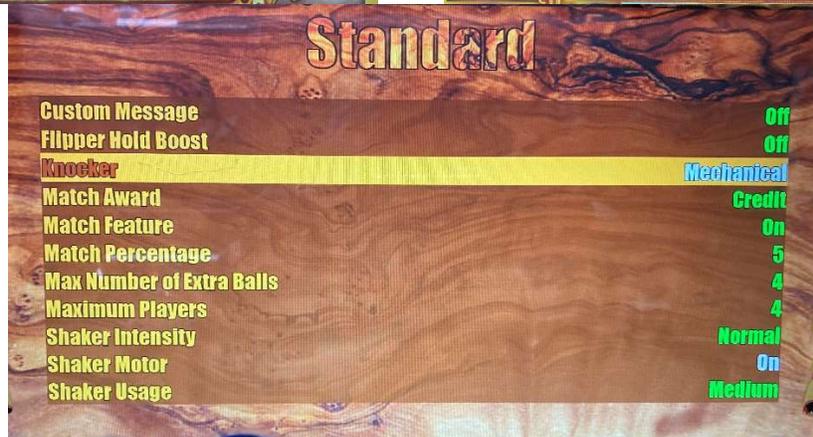


8) Insert the 4 Amp Slow Blow 5X20 mm Fuse into F2 of the ADD-ON Board.



9) Turn ON the machine.

- a. Go into the coin door service menu. Settings > Standard settings. Change the Knocker setting to "Mechanical"
- b. Exit the service menu and play!



Questions?  
833-API-HELP  
service@americanpinball.com