

2024

MobileMech

INSTALLATION AND USER INSTRUCTIONS





For Assistance Call (833) 727-2233 x2

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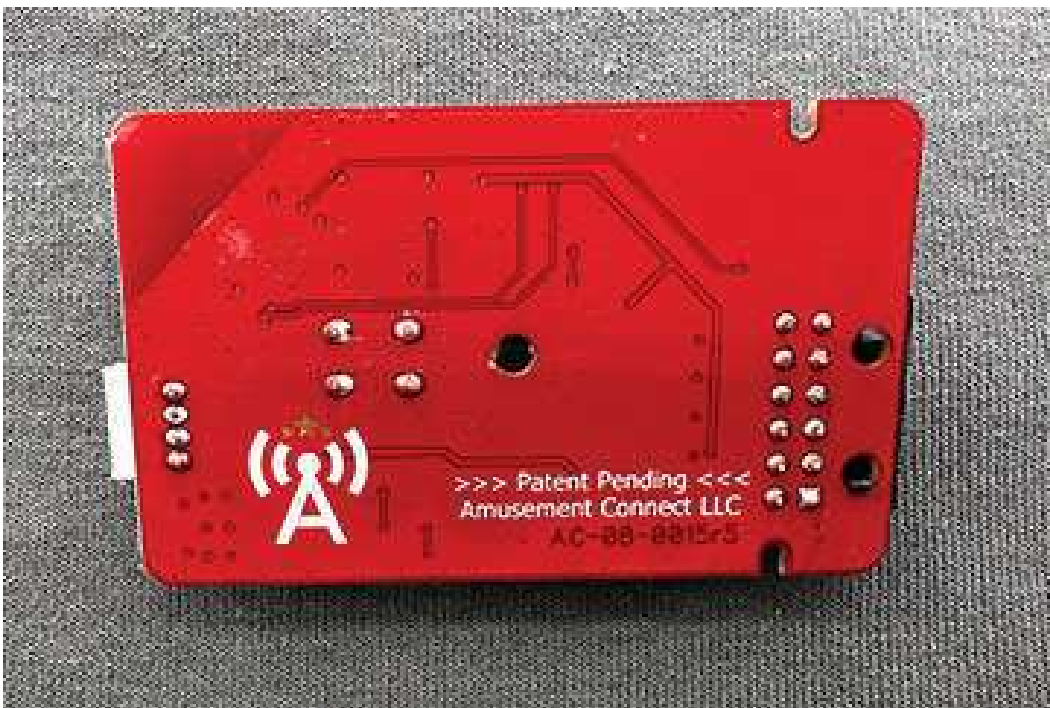
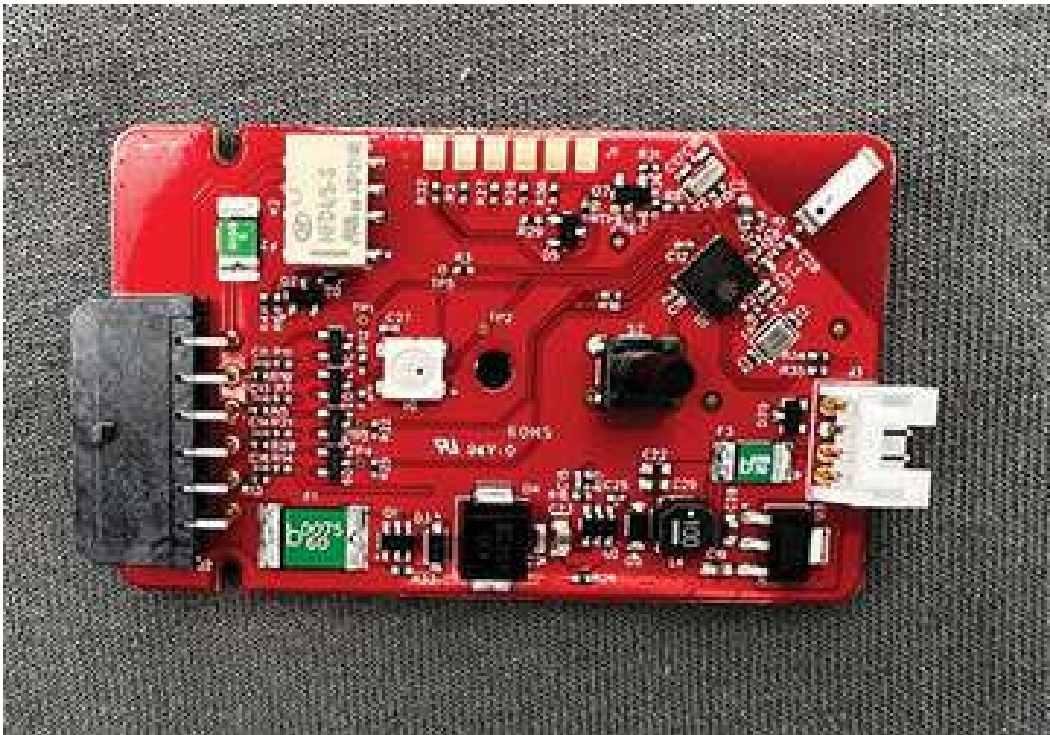
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PARTS LIST

1. Motherboard
2. Shell Case
3. Base Wiring Harness
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5. Spike Harness - Alternative 12V Source
6. 12V Power Supply Install - Alternative 12V Source
7. 3 Pin BV Harness - Alternative BV (Optional)
8. SliderMech 2 Wiring Harness for Pool Table

PARTS LIST

1. Motherboard



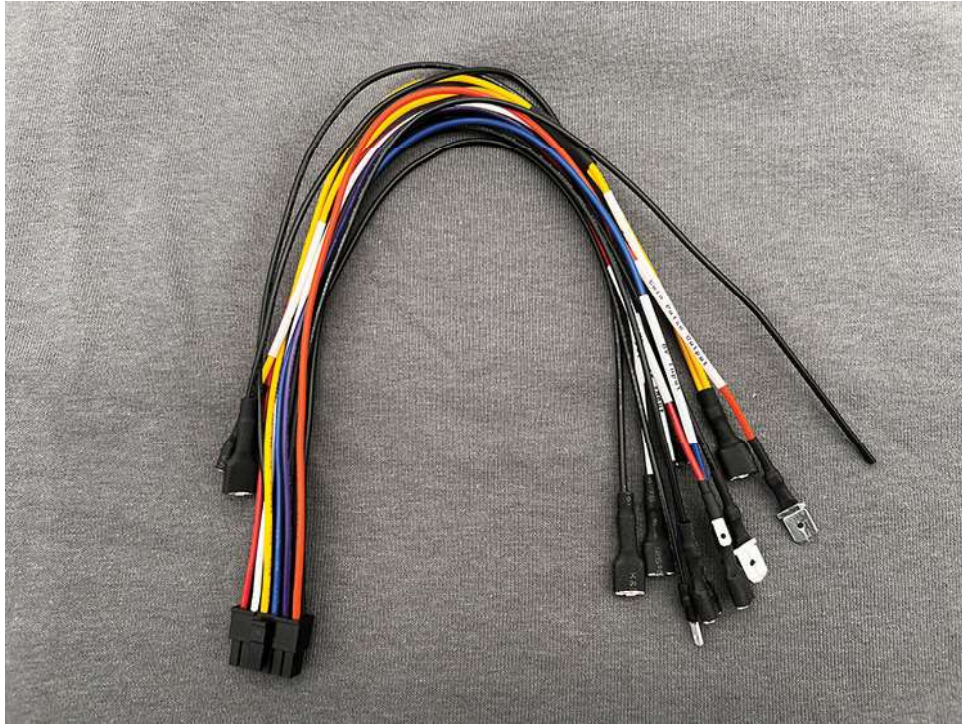
PARTS LIST

2. Shell Case

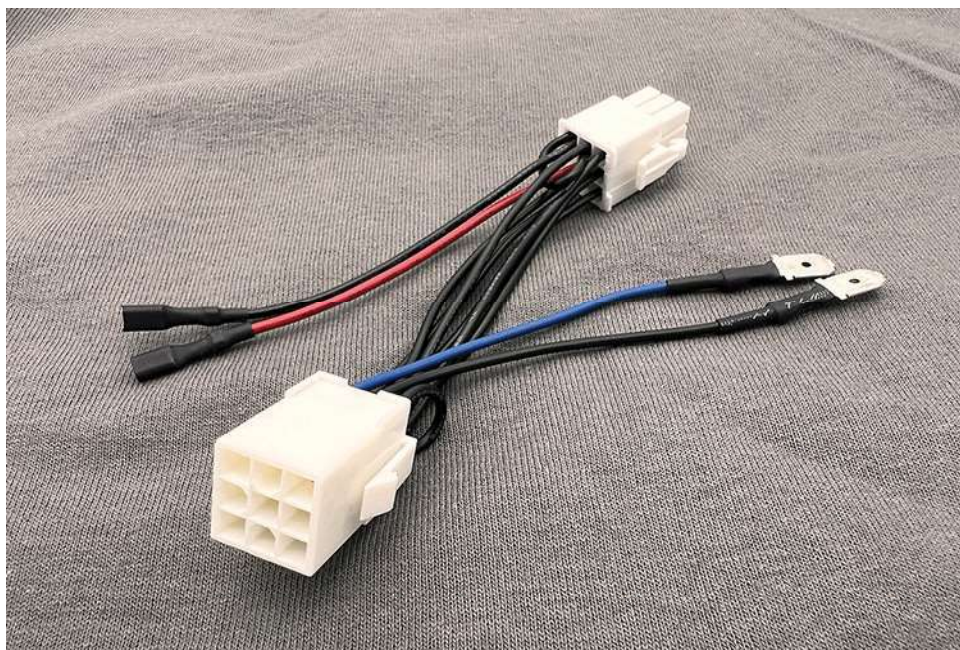


PARTS LIST

3. Base Wiring Harness

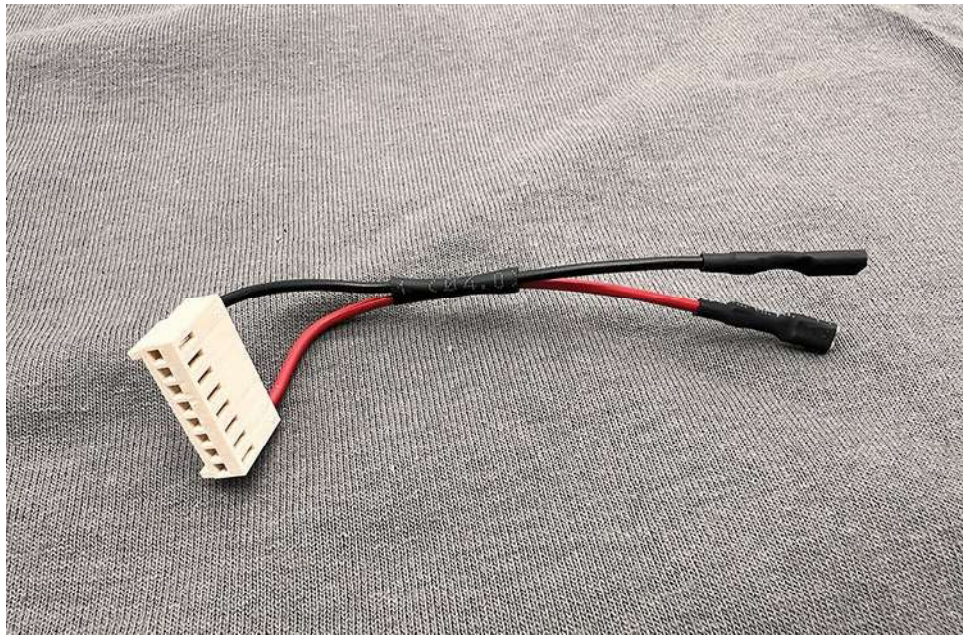


4. 9-Pin Bill Validator Harness



PARTS LIST

5. Spike Harness - Alternative 12V Source for Pinball (Optional)



6. 12V Harness - Alternative 12V Source (Optional)

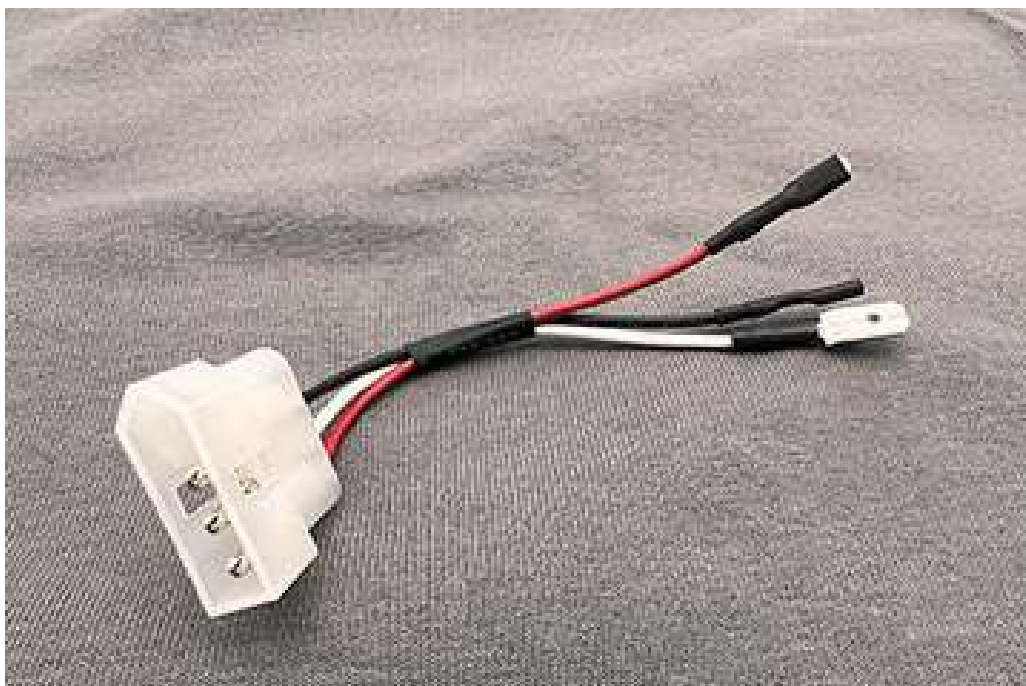


PARTS LIST

7. 3 Pin BV Harness - Alternative BV harness for Raw Thrills Games (Optional)



8. SliderMech 2 Harness (Optional)



SPECS

BASE WIRING HARNESS

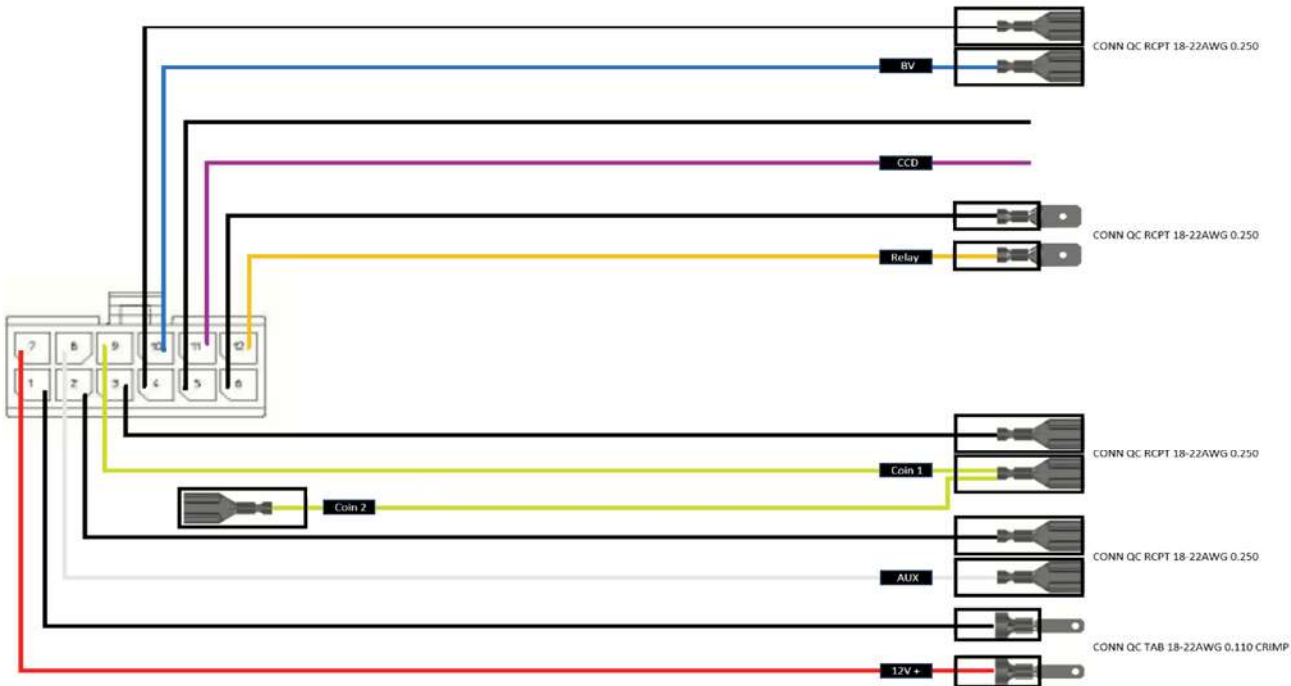
Pin Out



Pin	Function	Wire Color
1	GND	Black
2	GND	Black
3	GND	Black
4	GND	Black
5	GND	Black
6	Relay Common	Black

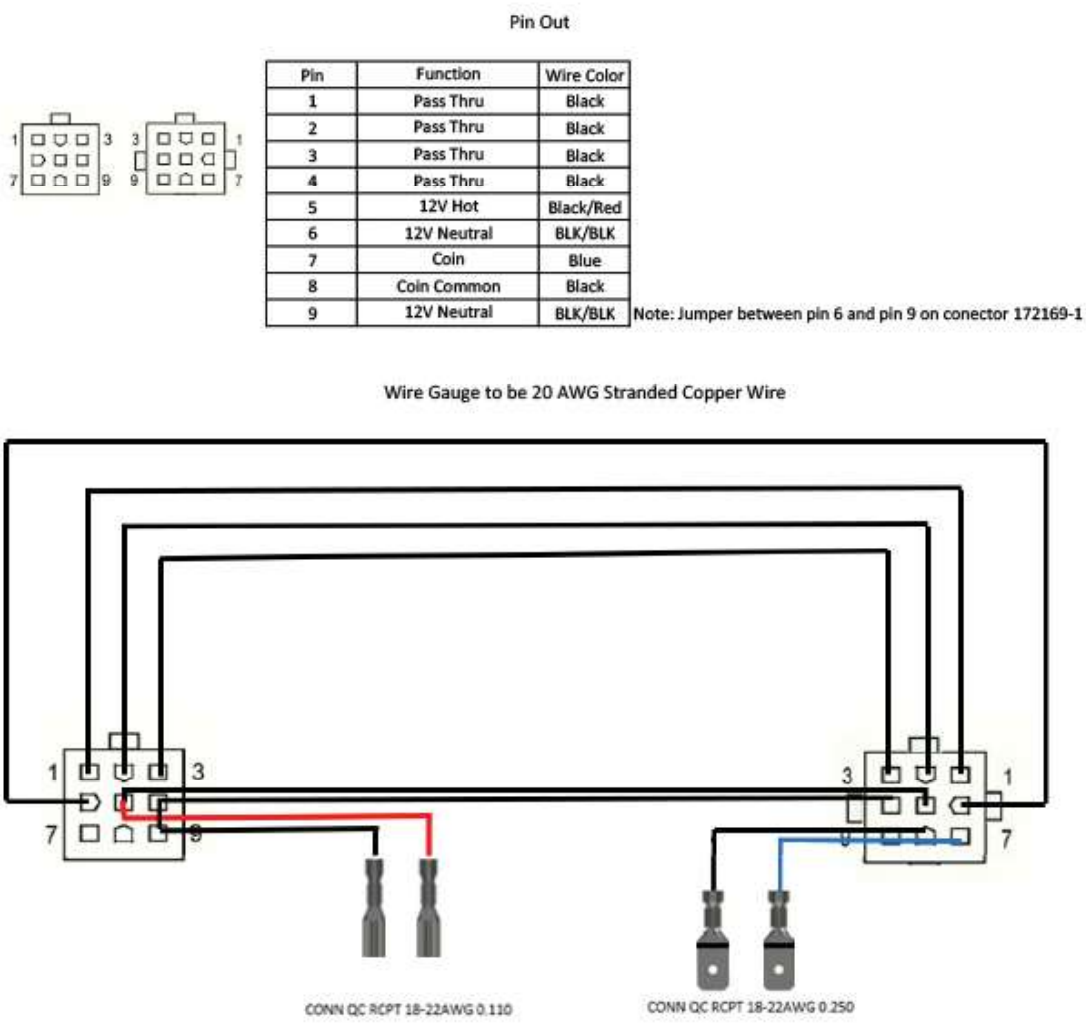
Pin	Function	Wire Color
7	+12V	Red
8	AUX	White
9	COIN 1	Yellow
10	BV	Blue
11	CCD	Purple
12	RELAY	Org / Wht

Wire Gauge to be 20 AWG Stranded Copper Wire



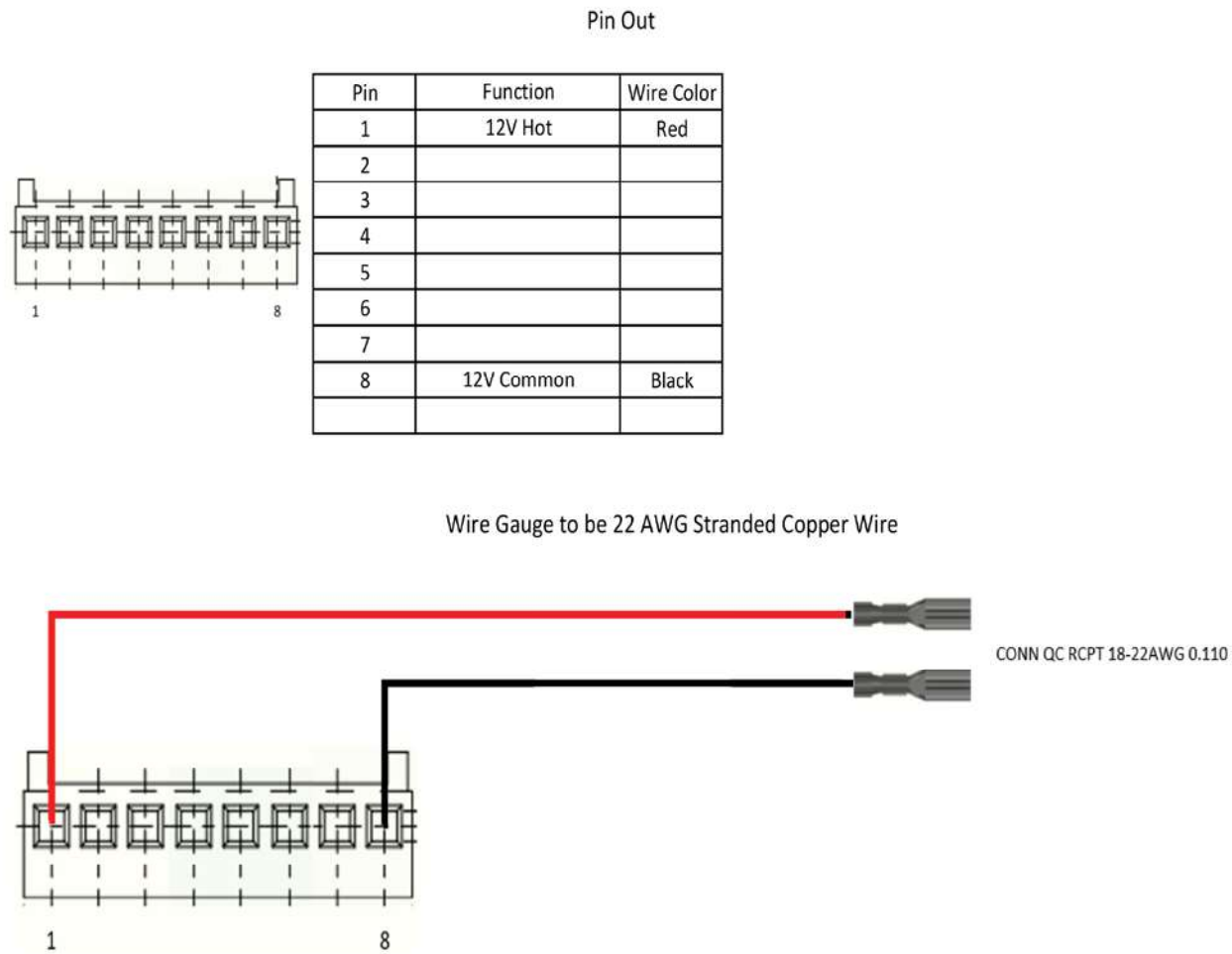
SPECS

9-PIN BV WIRING HARNESS



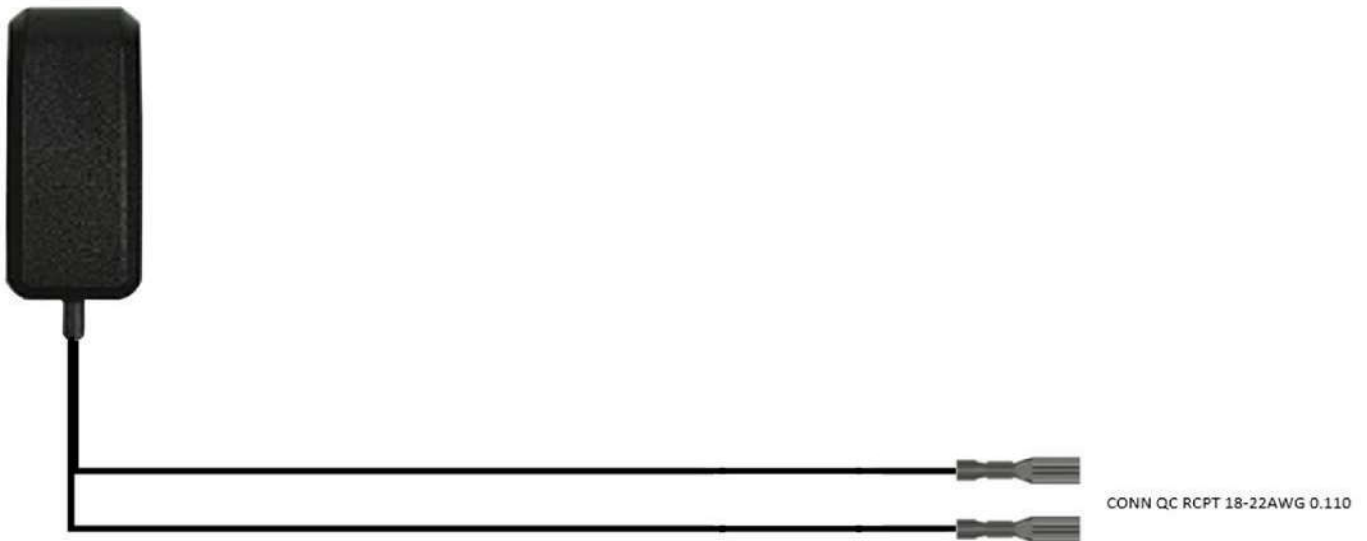
SPECS

SPIKE WIRING HARNESS



SPECS

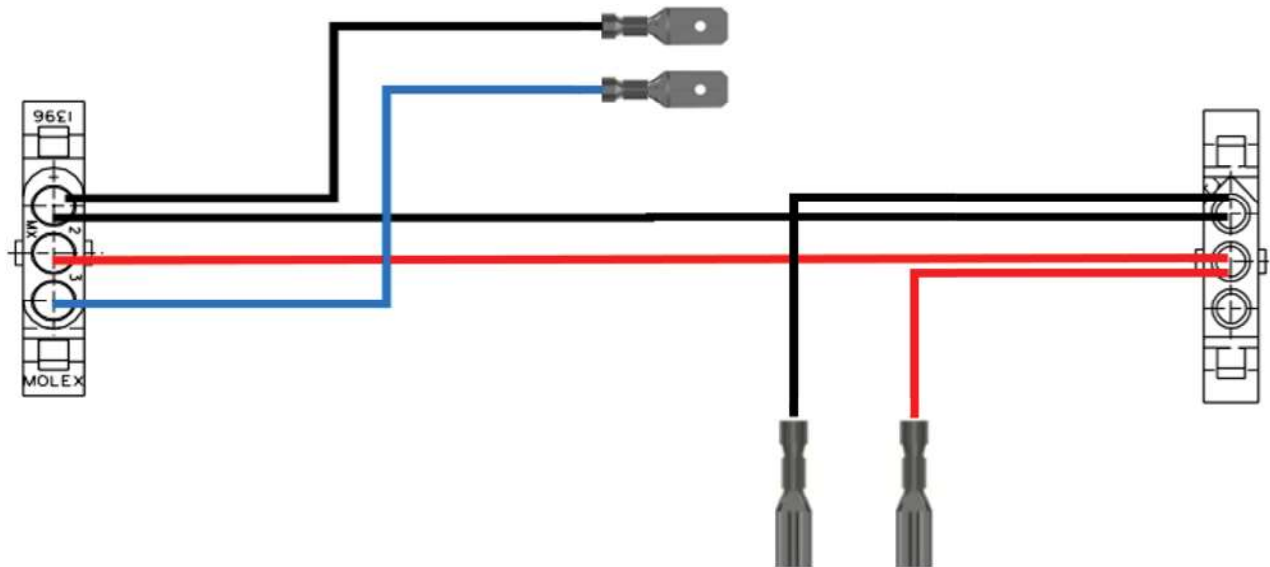
12V WIRING HARNESS



SPECS

3-PIN BV WIRING HARNESS

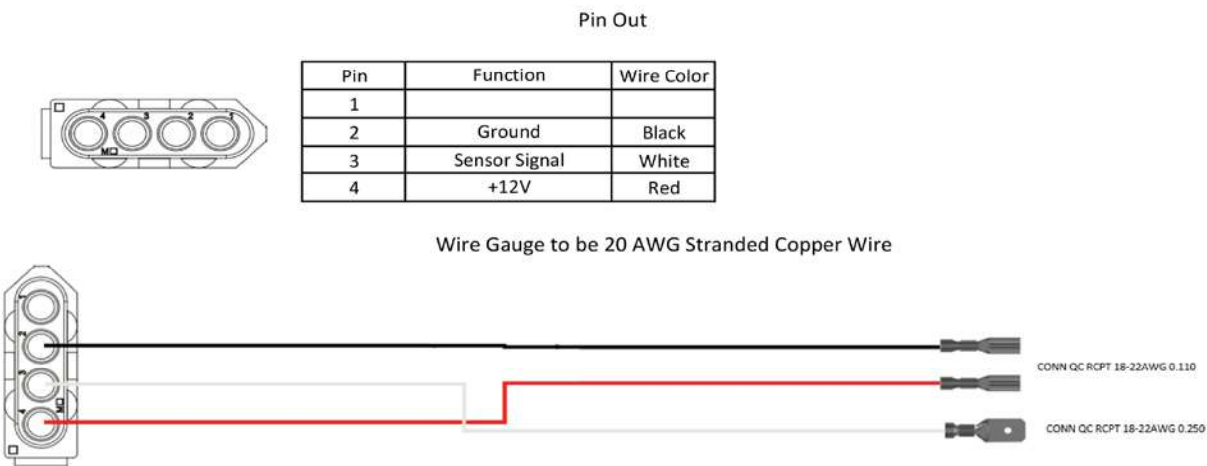
Wire Gauge to be 20 AWG Stranded Copper Wire



CONN QC RCPT 18-22AWG 0.110

SPECS

SLIDERMECH 2 WIRING HARNESS

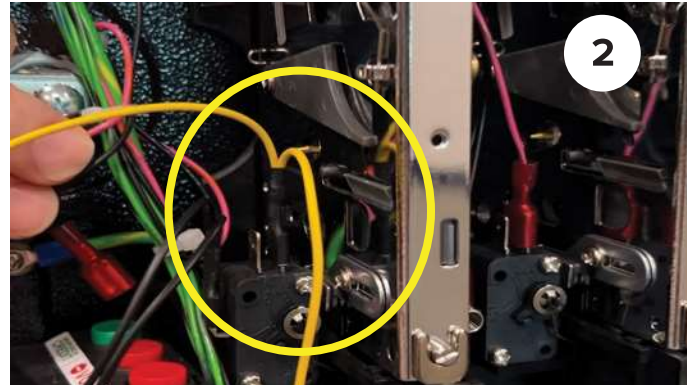
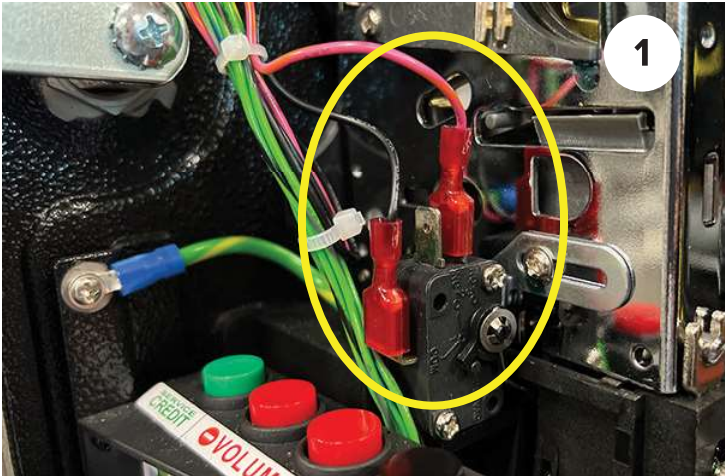


INSTALLATION

Base Wiring Harness Install - Coin Mechs (1 or 2 ct.)

1 - Locate the coin wires and disconnect from coin mechanism.

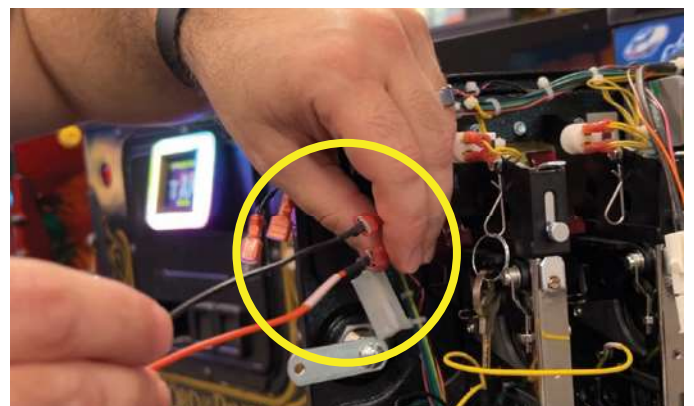
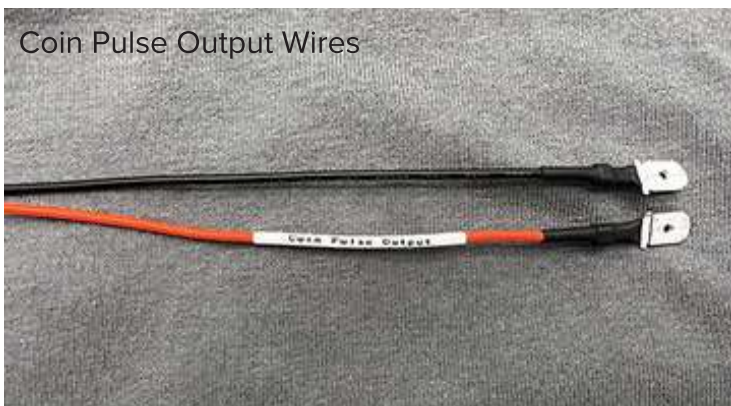
2 - Locate yellow/black coin 1 / 2 wire set on the Base MobileMech Harness and connect to the coin mechanism.



Base Harness Install - Coin Pulse Output

1 - Locate the one pair of coin pulse wires going to the game, these were disconnected during the Base Harness Install - Coin 1 / 2 Input.

2 - Locate orange/black Coin Pulse Output wire pair on the Base MobileMech Harness and connect to the coin pulse wires going to the game.



Base Harness Install - Bill Validator Input

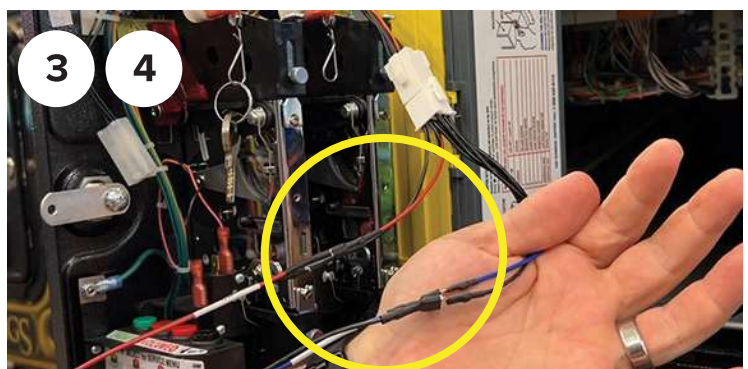
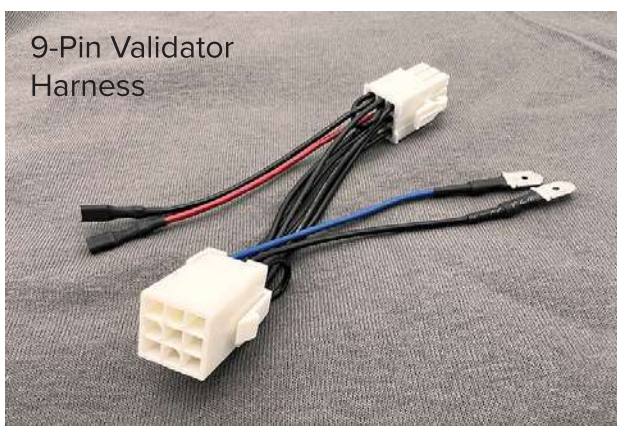
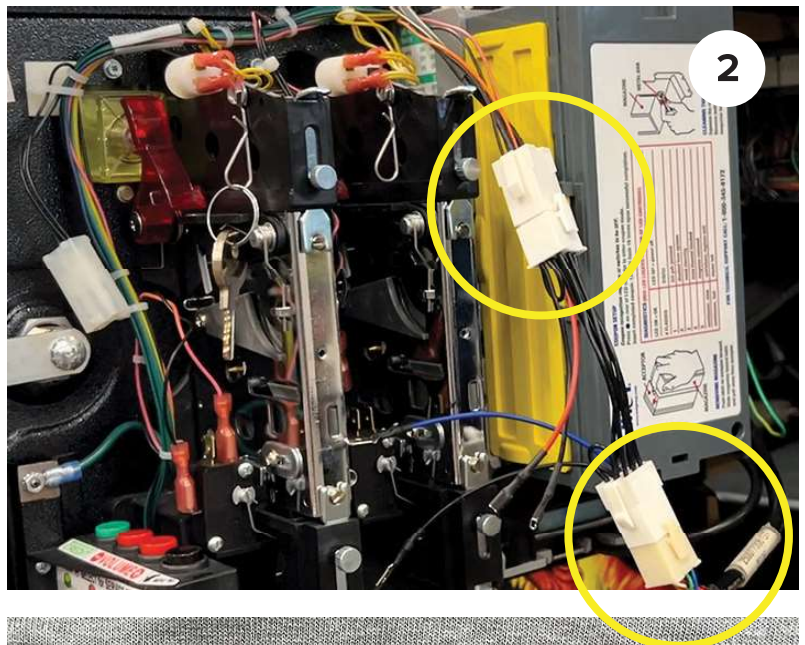
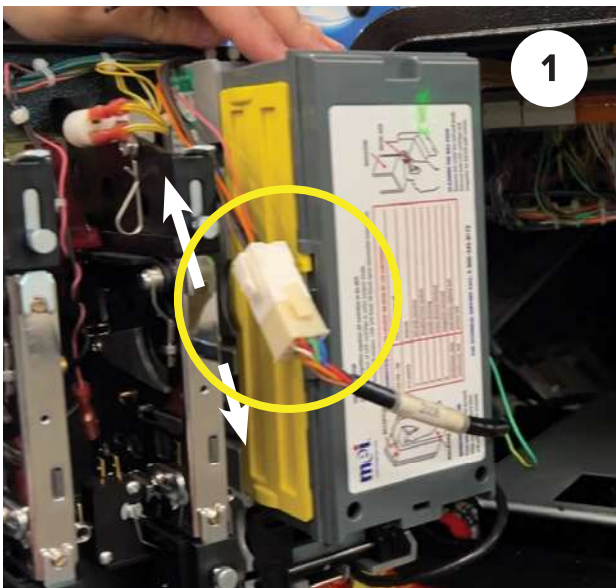
1 - Locate the 9 pin bill validator wires and disconnect.

2 - Locate the 9-Pin BV Validator Harness. Connect both 9-Pins to the 9-pin connector coming from the game and to the BV.

3. Locate the blue/black BV Input wires on the Base MobileMech Harness and connect to the corresponding blue/blk wires on the 9-Pin BV Harness.

4. Locate the red/black 12Volt Power wires on the Base MobileMech Harness and connect to the corresponding red/black wires on the 9-Pin Harness.

Note: If the BV is a 110V model then disconnect the 12V red/black wires from the BV harness. In this case the 12V can be connected using an add-on harness.



INSTALLATION

Base Harness Install - CCD Input (Credit Card)

- 1 - Locate the pulse wires and disconnect from the credit card device.
- 2 - Locate purple/black CCD Input wire pair on the base Mobile Mech harness and connect to the coin mechanism using wire nuts.
- 3 - Note: You will need to strip the purple/black wire pair and expose the wiring in order to connect.



Base Harness Install

- 1 - After connecting all other harnesses, connect the MobileMech to the black 12-Pin connector on the harness. The Red LED light will turn on if connected correctly.
- 2 - Secure the Base Harness Wires and MobileMech. Tidy up wires, we suggest using zip ties.

