

## Introduction

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This guide will take you through the steps necessary to install the MobileMech device in a **Arachnid G3 Dart Machine** using the MM Universal Wiring Harness.

### Parts Required:

- MobileMech
- MM Universal Wiring Harness
- 2 x Posi-Taps
- Bill Validator Harness
- Electrical Tape or Heat Shrink
- Zip-Ties
- Wire Cutter

### Game Applications:



Arachnid G3 Fire, Ice, Plus

## Pre-Installation Requirements

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Before beginning the installation, ensure that the following requirements are met:

### **AC Location Activation**

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The game machine asset and MobileMech device must be assigned to an available location name under your organization in the Amusement Connect Operator Dashboard. Complete the [Location Setup Request Form](#) if a new location needs to be created.

### **Game Machine Asset Setup**

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To properly function after installation, the powered MobileMech device must be assigned to an active Game Machine Asset within the Operator Dashboard. To create a new Game Machine Asset, follow the Quick Start Guide process.

### **Connectivity**

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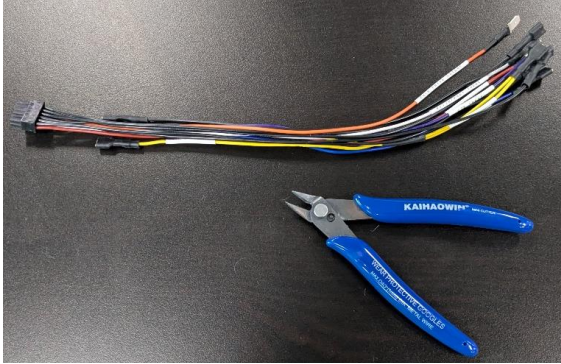
Wi-Fi configuration requires access to the router SSID and password. A 2.4 GHZ network is required to connect the MobileMech device to Wi-Fi.

**Ensure power is disconnected from the Game Machine!**

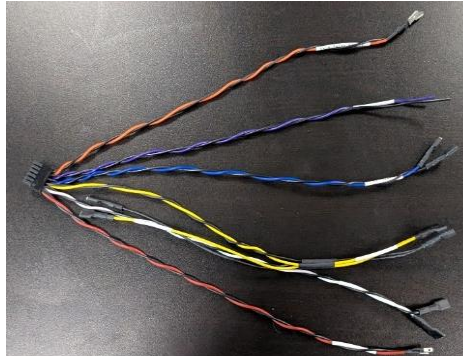
## Arachnid G3 W Universal Harness

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### Prepare Harness

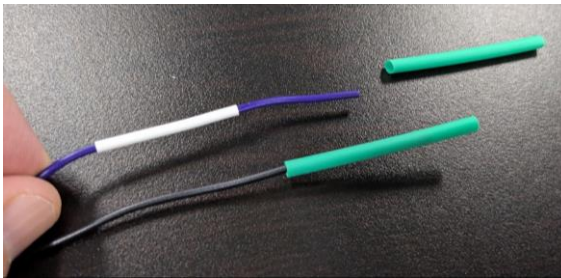


1) Remove the zip tie around the harness.



2) Twist the colored pairs

Orange/Black = Coin Out  
 Yellow/Black = Coin In  
 Blue/Black = Bill Validator In  
 Purple/Black = **Unused**  
 Red/Black = 12v+  
 White/Black = **Unused**

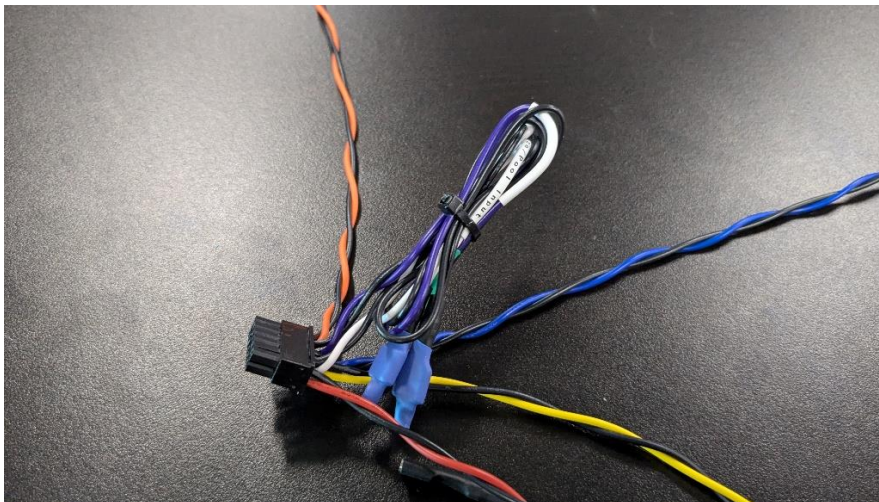


3) Finish the unused **Purple/Black** & **White/Black** wire ends with tape or heat shrink.



Any wire pair not used during install needs to be finished with electrical tape or heat shrink.

We will not be using the **Purple/Black**, or the **White/Black** pair. These can be removed or bundled with zip ties.

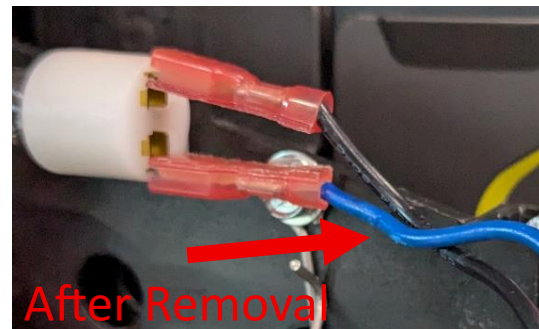
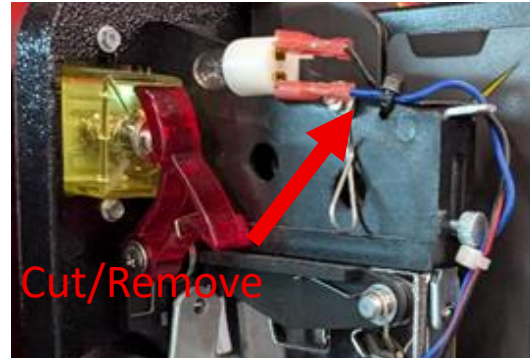


4) Bundle and zip tie the **Purple/Black** pair with the **White/Black** pair.

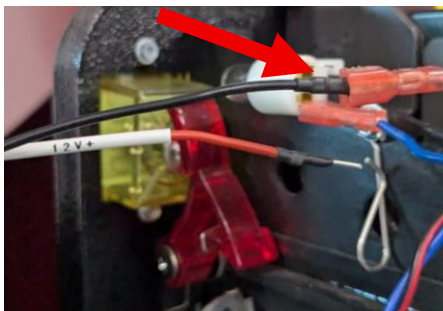
\*It is also possible to remove the pairs by cutting them flush with the connector.

Ensure power is disconnected from the Game Machine!

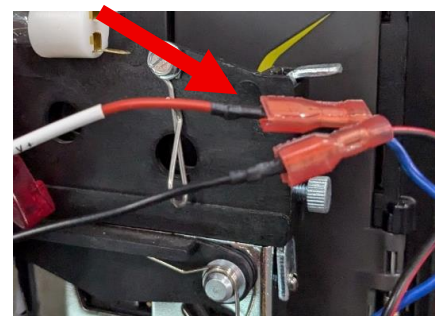
## Installation



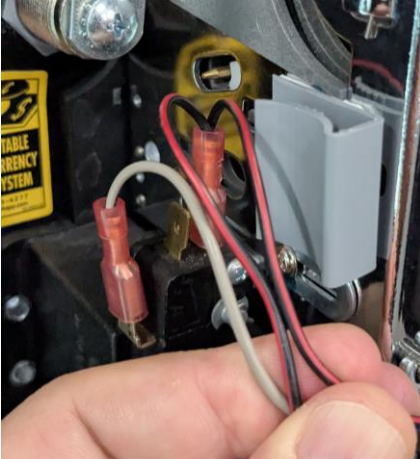
5) Open the coin door on the machine, then clip and remove the zip tie connecting the two coin light wires together.



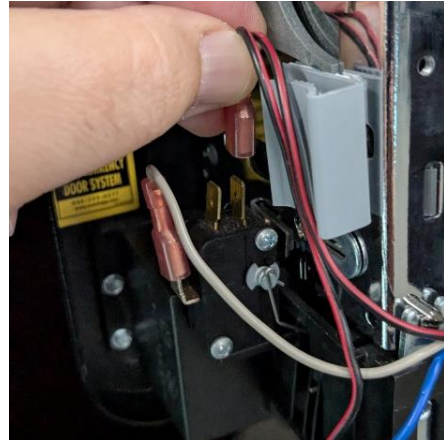
6) Remove the **Red/Black** wire from the coin light. Plug into the Black/Ground of the MobileMech harness.



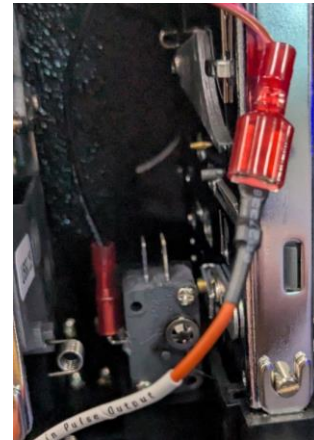
7) Remove the **Blue** wire from the coin light. Plug into the **Red 12V+** of the MobileMech harness.



8) Identify the two coin lines on the coin mechanism.



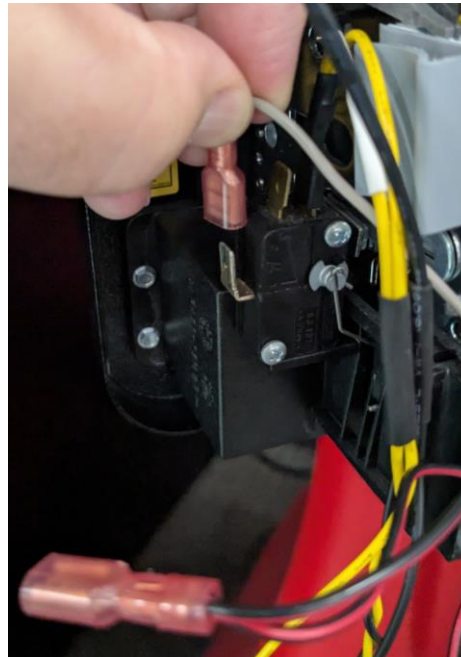
9) Working from the inside out, remove the first coin line.



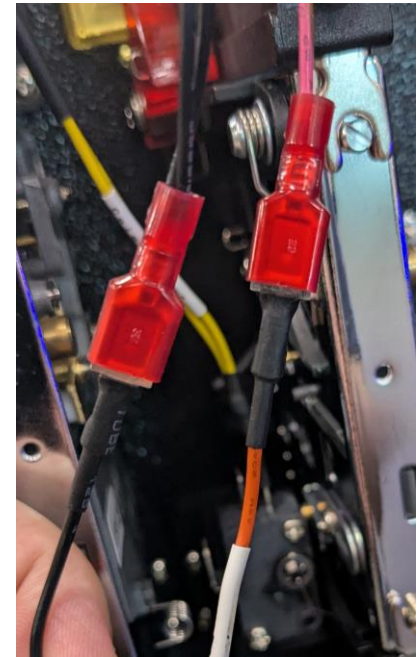
10) Connect the **Orange** Coin Pulse Output line from the AmusementConnect harness to the coin line disconnected in the previous slide.



11) Connect the **Yellow** Coin In from the AmusementConnect harness to the coin mechanism.



12) Remove the second coin line from the coin mechanism.



13) Connect the **Black** ground from the AmusementConnect harness to the second coin line disconnect in the previous slide.

\*See Bill Validator section to complete installation.