

# Spider Progressive Controller Assembly Manual

TEC-ME-04221  
Version 0.2

2021-03-18



**Version History**

Version	Department	Initials	Date	Comments
0.1	Electronic R&D	Y.P.	2021-03-15	- First Draft
0.2	Electronic R&D	Y.P.	2021-03-18	- Feedback from Carl L.
				-



## Contents

<b>1. Cover.....</b>	<b>1</b>
<b>2. Main Box.....</b>	<b>3</b>
2.1. Faceplate .....	3
2.2. Spider Board Installation .....	4
2.3. Logic Door Installation .....	6
2.4. Spider Board DKEY .....	10
2.5. Identification Label .....	11
2.6. Accessories .....	12



# Spider Progressive Controller Assembly Manual

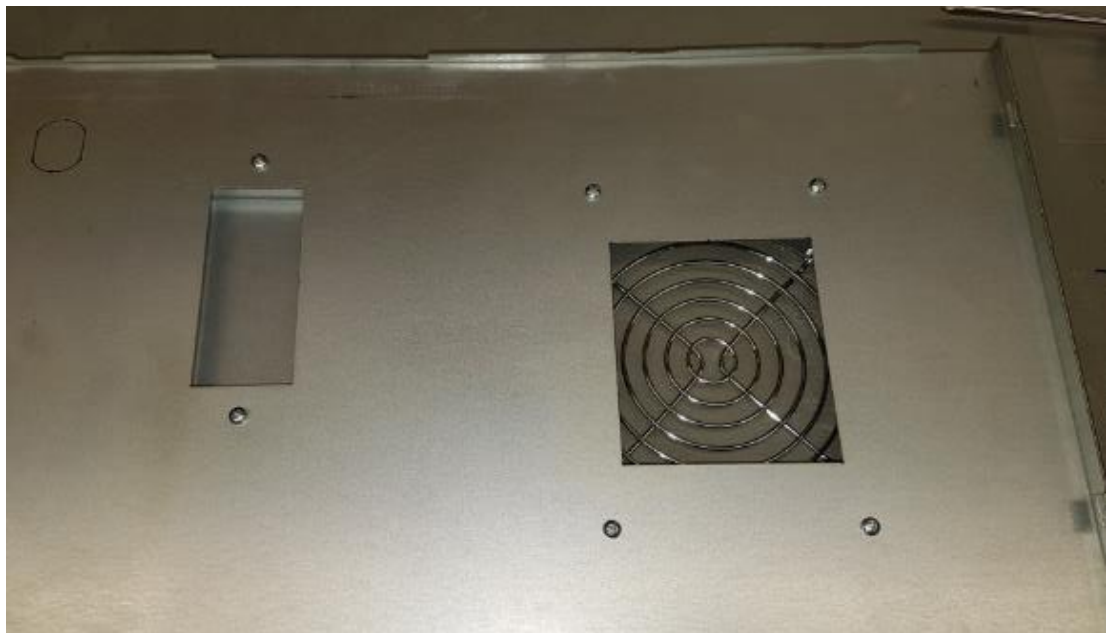
Audience: Bluberi Technicians

## 1. Cover

➔ Install the fan grill on part ME167-008 using four #6-32 tooth lock nuts.



➔ Attach the fan assembly and CFAST card cover to the progressive box cover using 6pcs #4-40 x 3/16 pan head screws.







## 2. Main Box

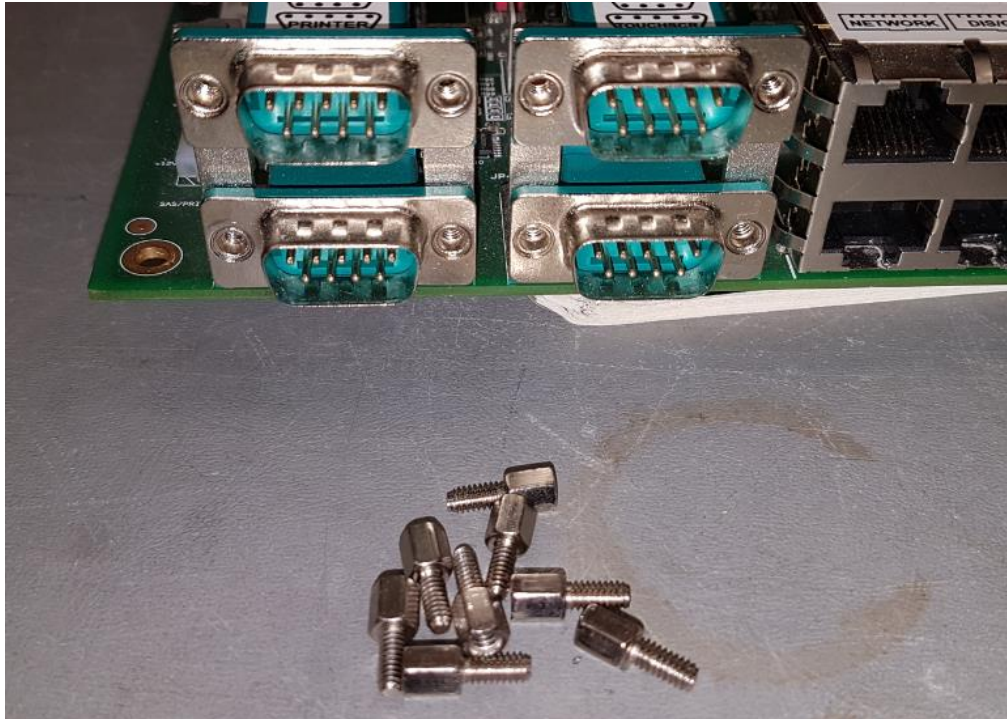
### 2.1. Faceplate

- ➔ Install the faceplate ME167-005 using two #6-32 x ¼ machine screws and two narrow hex nuts provided.

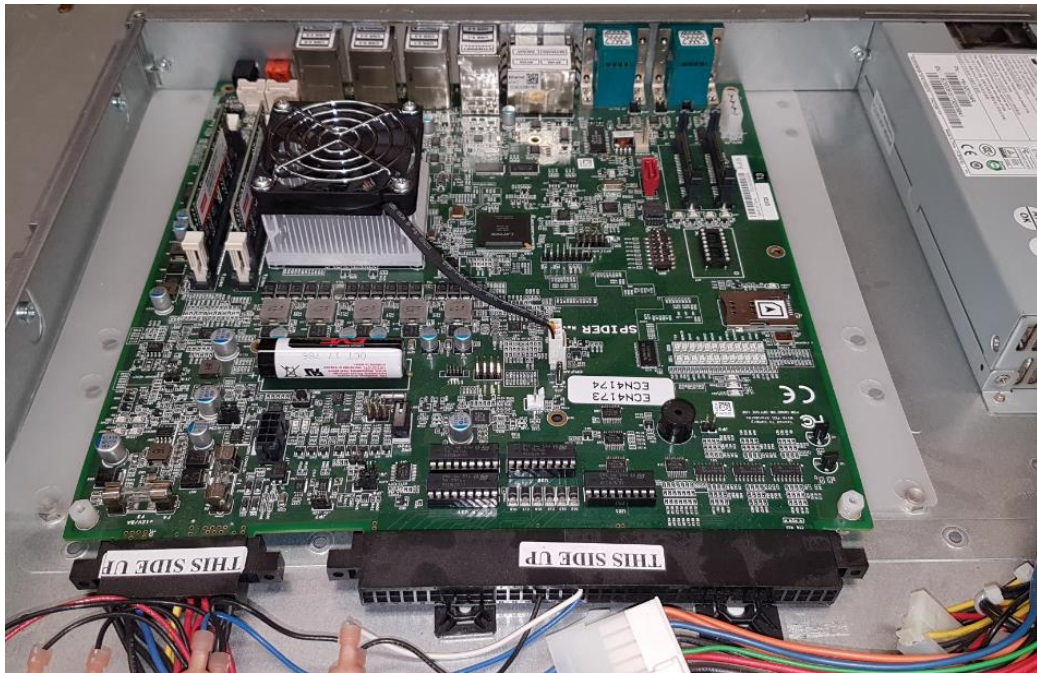


## 2.2. Spider Board Installation

- ➔ Before you proceed with the Spider board installation, you need to proceed with PCN4210. Please refer to document “PCN4210 - BDTSPIDER0000TA-0.pdf”.
- ➔ Remove the 8pcs jackscrews attached to the DB-9 connector on the front of the Spider board.



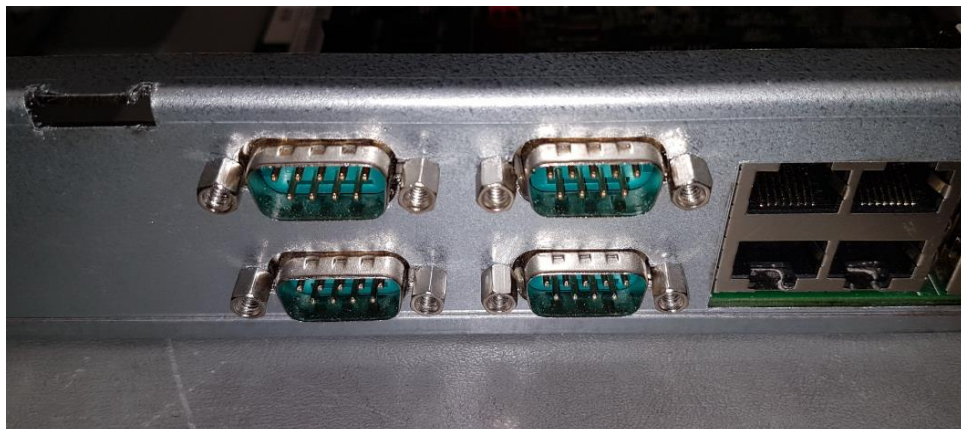
➔ Install the Spider board inside the progressive controller box as shown.



➔ Use two nylon hex spacers to lock the board in place.



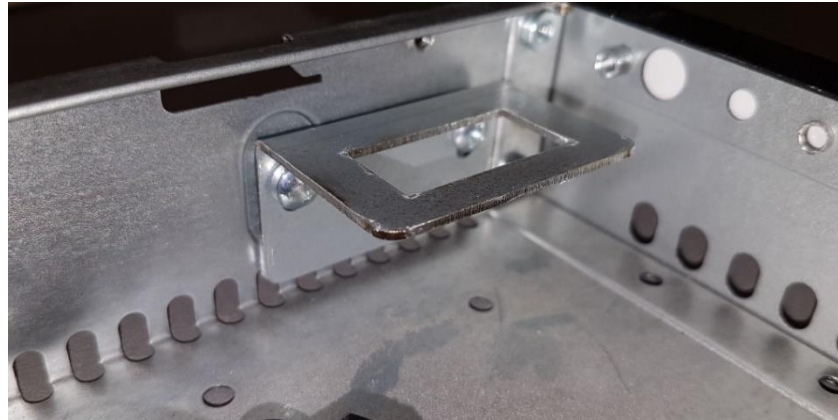
➔ Install the eight jackscrews removed in previous steps to secure the front of the board.



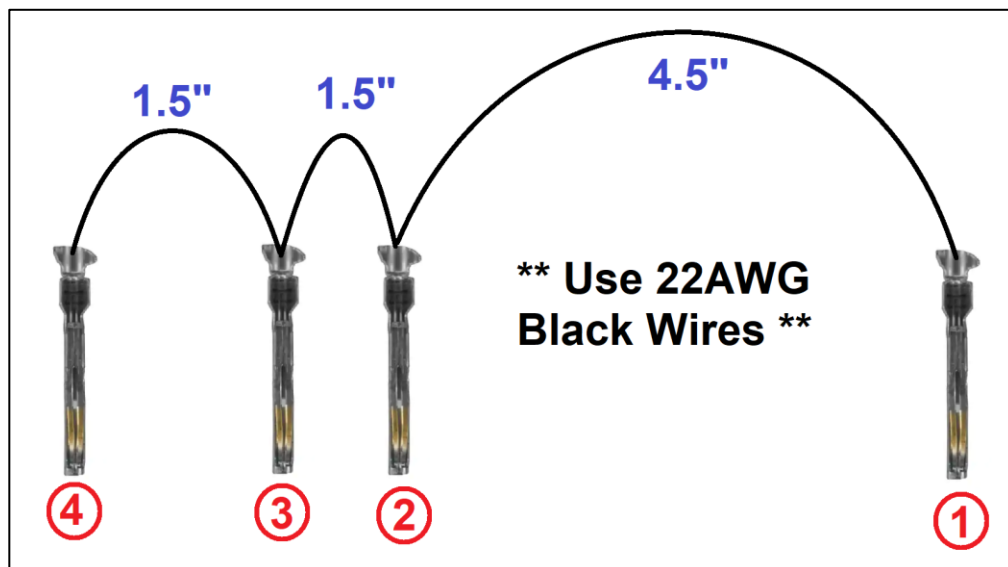


## 2.3. Logic Door Installation

- Install the door switch holding bracket ME167-007. You need one M4 x 6mm and one #6-32 x 0.187" pan head screws.



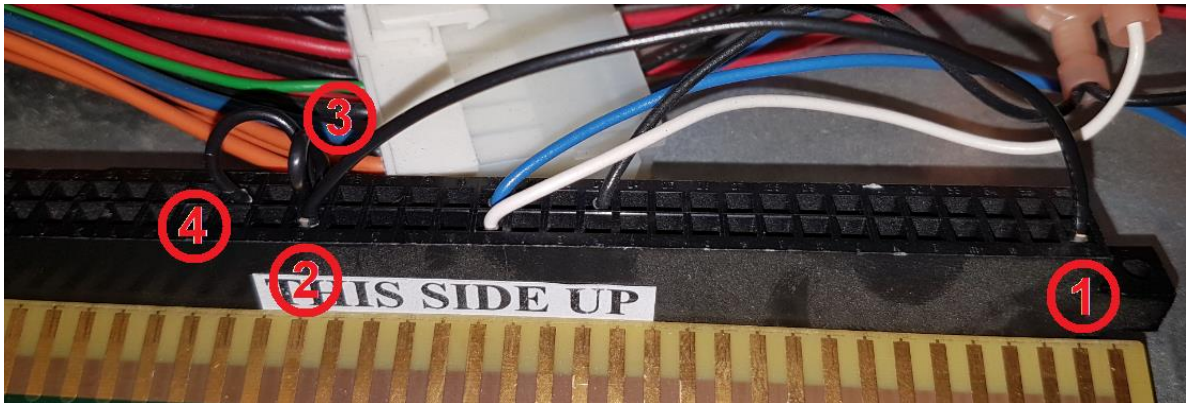
- Build a jumper harness as shown below. Crimps are included with the kit.



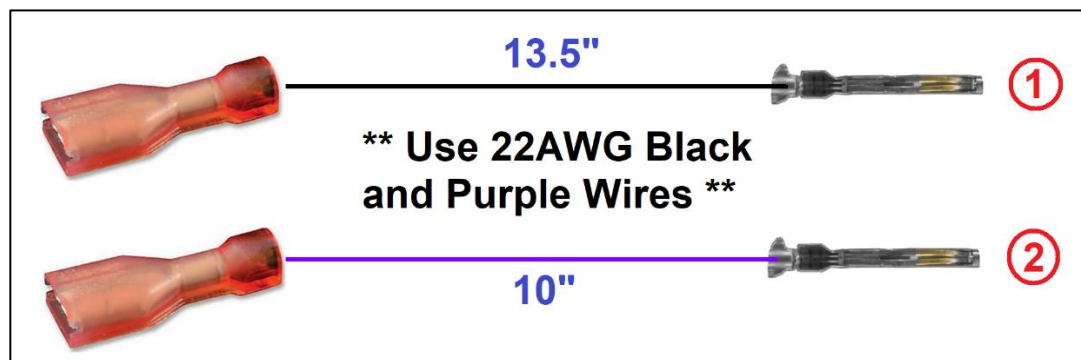


➔ Insert the jumper harness in the following pins to short door inputs to ground.

- Part Side pin #36 (1) \* GND
- Part Side pin #15 (2) \* BV Door
- Solder Side pin #15 (3) \* Main Door
- Solder Side pin #13 (4) \* Cash Door

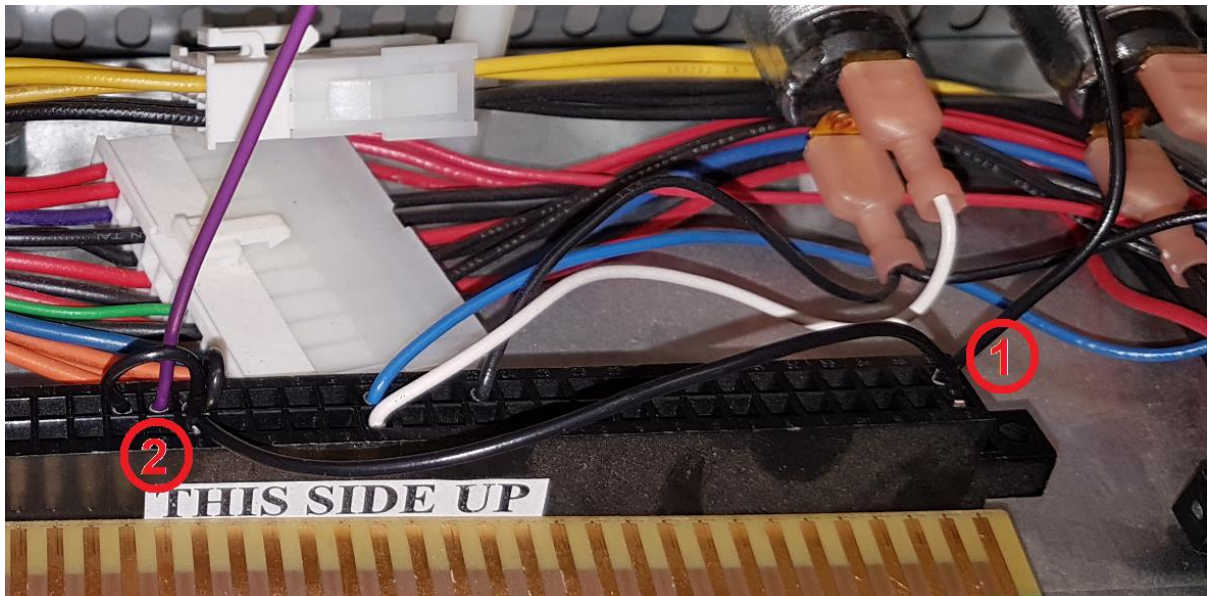


➔ Build an harness as shown below for the logic door switch. Fast disconnect and crimps are included with the kit.

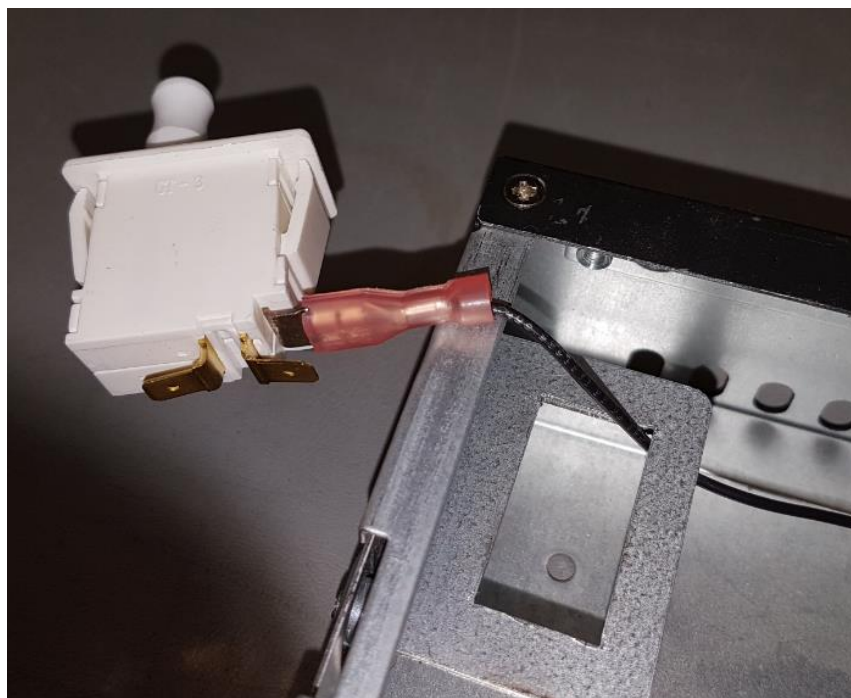


➔ Install the wires for the logic door switch.

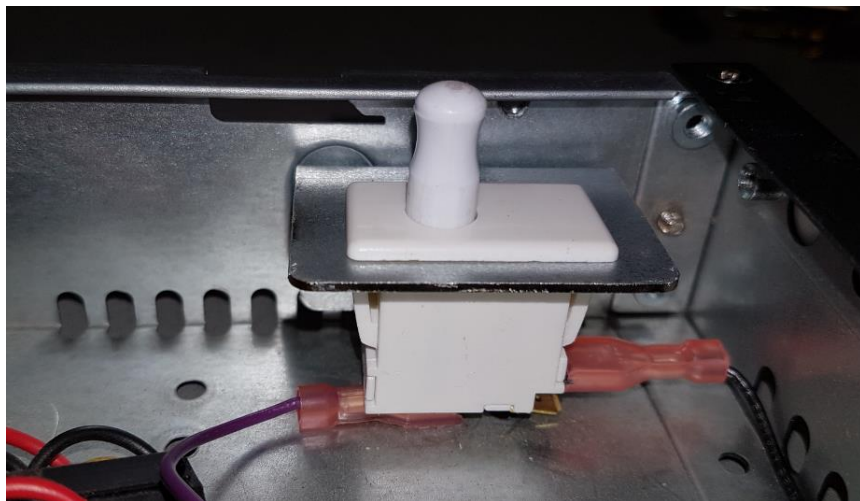
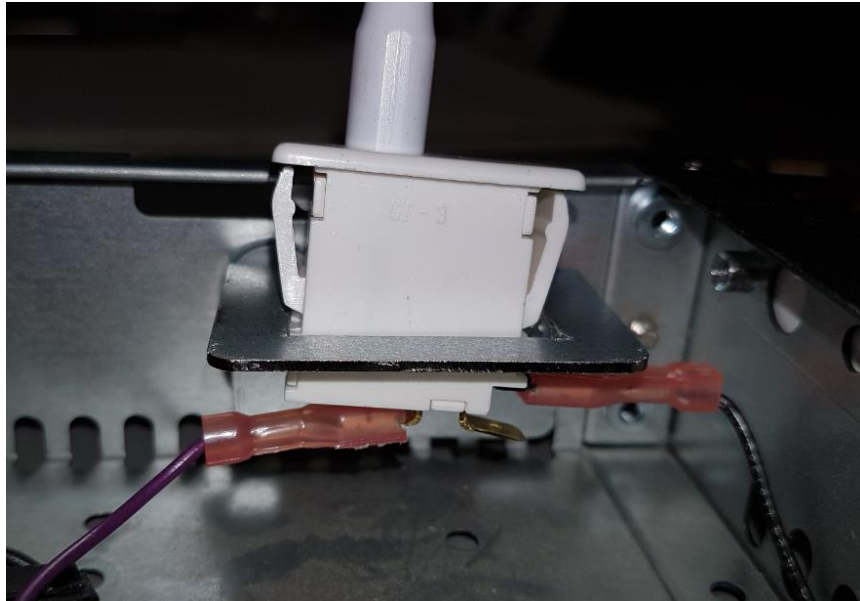
- Solder Side pin #36 (1) \* GND
- Solder Side pin #14 (2) \* Logic Door



➔ Install the ground wire (black) onto the switch (COM) before you insert the switch inside the holding bracket.

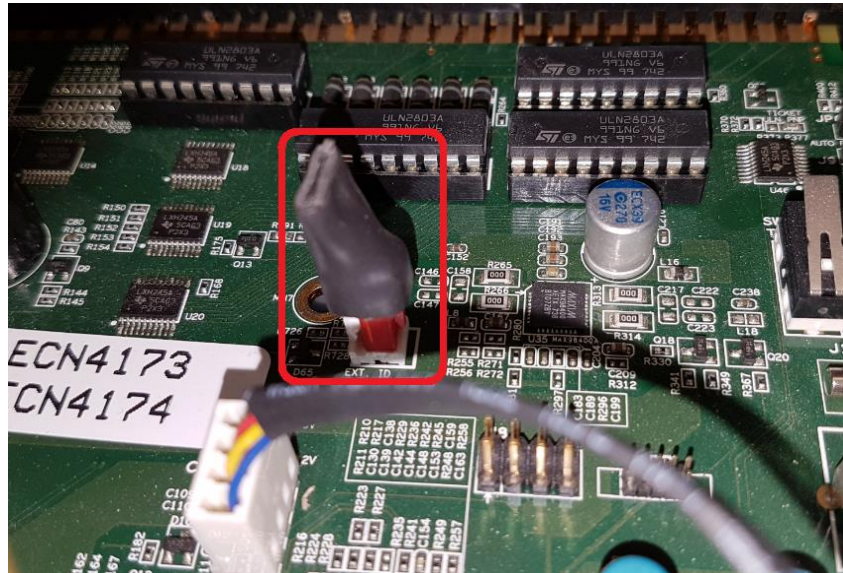


- ➔ Install the logic switch wire (purple) onto the switch (NO) and push the switch in place.



## 2.4. Spider Board DKEY

➔ Install the DKEY on the Spider board.

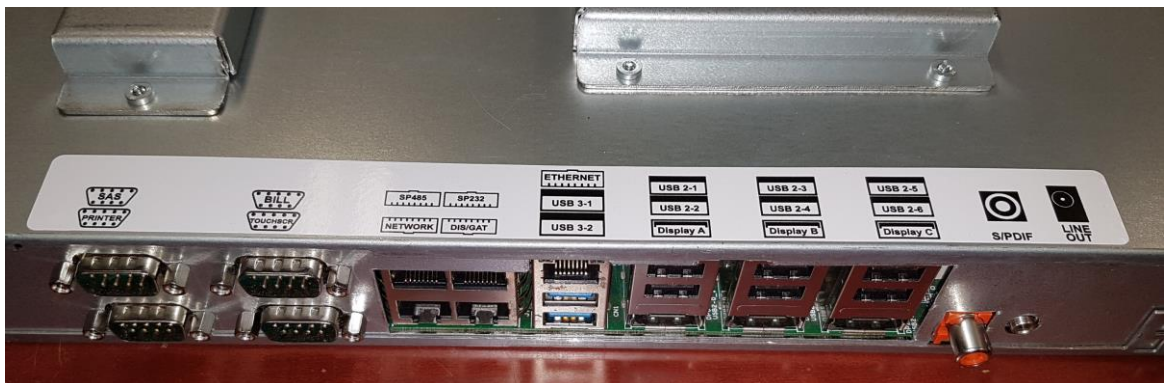


## 2.5. Identification Label

- ➔ Apply the progressive controller box identification label.



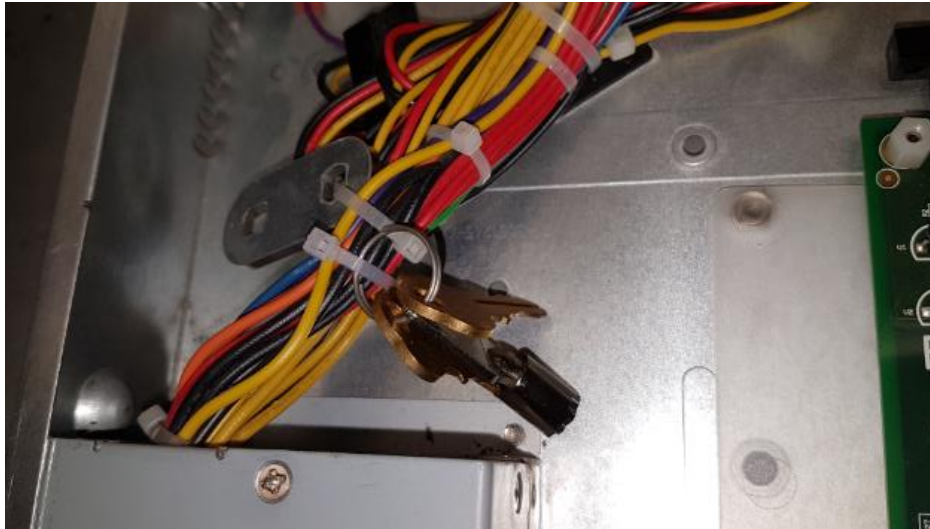
- ➔ Apply the connector identification label on the cover. Make sure the label is properly aligned with the connectors on the Spider board.





## 2.6. Accessories

➔ Attach the keys and the lock CAMs to the harness inside the box using tie-wraps.








## Contact Us




If you have any question, comment or feedback, please use the contact details provided below.

### Bluberi Gaming Canada Inc.

2120, rue Letendre  
Drummondville (Québec) J2C 7E9  
CANADA

 819.475.5155  
1.800.720.5155 (U.S. toll-free number)  
 819.475.5156  
 [www.bluberi.com](http://www.bluberi.com)

### Technical Support

 1.866.THE.GAME (1.866.843.4263)  
 [support.bluberi.com](http://support.bluberi.com)  
 [support@bluberi.com](mailto:support@bluberi.com)

© 2021 Bluberi Gaming Canada Inc.

All rights reserved. No part of this document may be reproduced, in any form or by any means, without prior written authorization from Bluberi Gaming Canada Inc.

The information contained in this document represents the current view of Bluberi on the issues discussed as of the date of publication. Because Bluberi must respond to changing market conditions, the comprised information should not be interpreted as a commitment on the part of Bluberi, and Bluberi does not guarantee the accuracy of any presented information.

This document is for informational purposes only. BLUBERI MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, IN THIS DOCUMENT.

Other product and company names mentioned herein may be the trademarks of their respective owners.