by Cybernetic Solutions

Unit 11, 20 Keon Parade Thomastown Victoria 3074 Australia

Phone +61 3 9460 2559 admin@tenpintec.com.au

Installation Notes:

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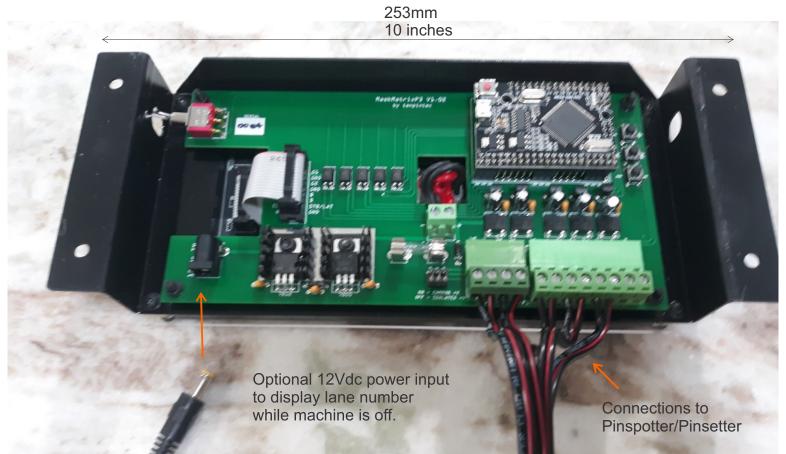
MaskMatrixP3

Universal - for all Pinspotters and Pinsetters



Document rev 08 AUG 2023





Installation Notes:

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Document rev 23 MAY 2023

MaskMatrix RGB LED Display for Mask Unit

Capable of displaying:

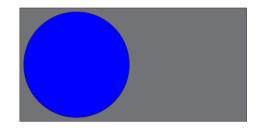
Lane Numb 1st Ball 2nd Ball Strike Foul

STOP

Lane Number in multiple menu selectable

1st Ball colours and formats

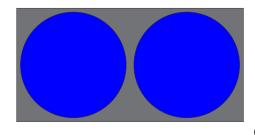
(if the Pinspotter or Pinsetter has the correct outputs available)







I/2 Ball indicator at LEFT





I/2 Ball indicator at RIGHT





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Product Features

- * Works on all Pinspotter and Pinsetter models
- * Display lane number while machine is OFF (if optional plug pack is used)
- * Use menu buttons on rear to set:
 lane number
 lane number colour for "machine ON"
 lane number colour for "machine OFF"
 set 1st and 2nd Ball indicator format and colour
 set STRIKE colour
- * Dedicated inputs for:

Machine power

2nd Ball

Strike

Foul

STOP

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MaskMatrixP3



Press ★ to enter menu mode

Menu + button

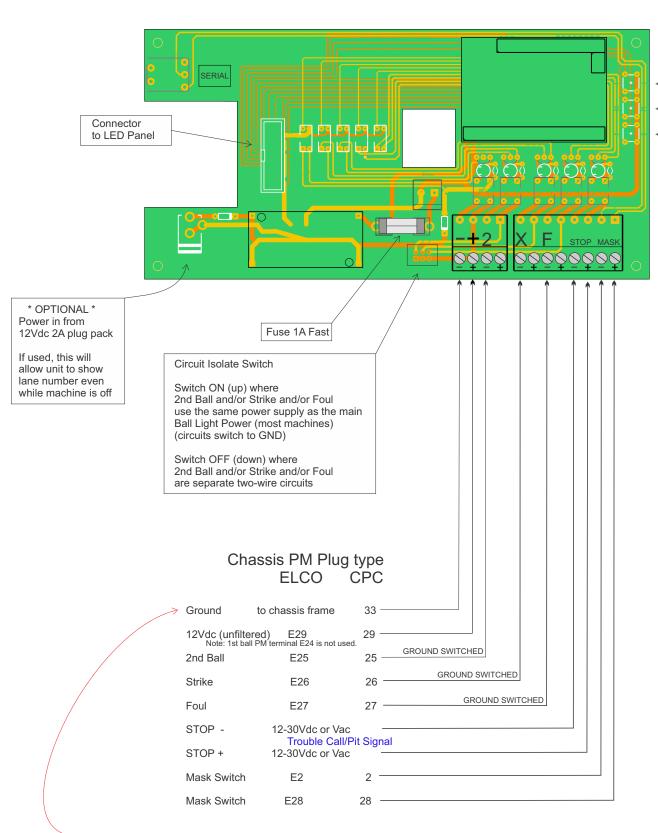
Menu - button

To exit menu keep pressing ★ until you see the standard display

Menu Select button

Universal - for all Pinspotters and Pinsetters

AMF 82-70 Pinspotters



Very important - this wire must be connected to chassis ground. On CPC chassis, it may be possible to use a spare terminal for ground - for example, 33.

Installation Notes:

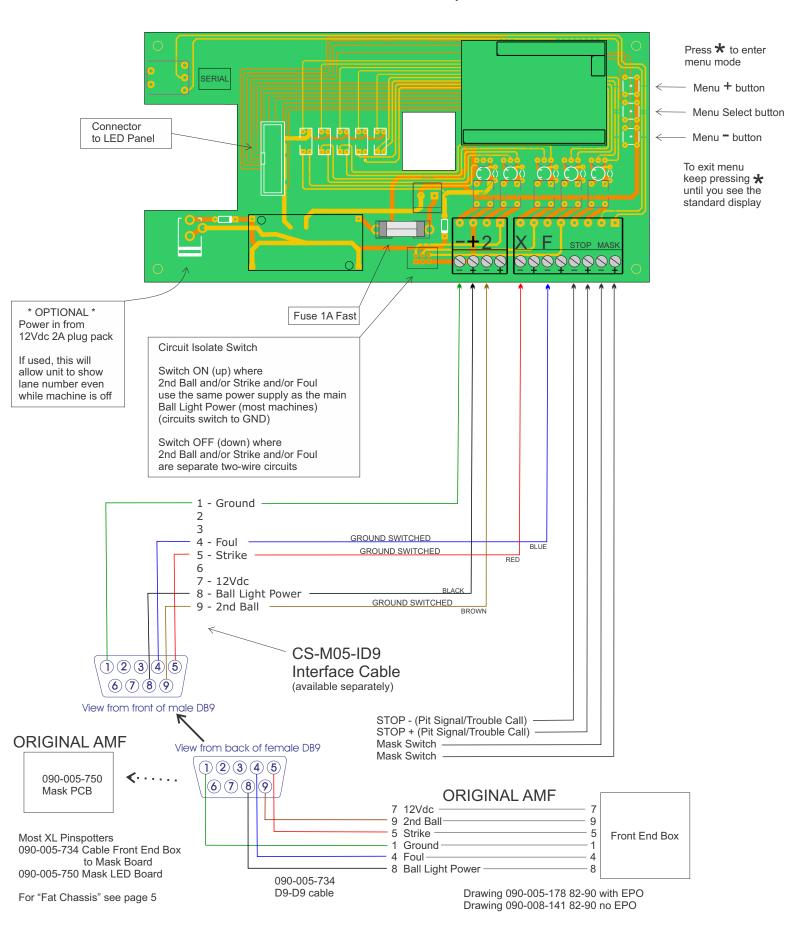
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MaskMatrixP3



Universal - for all Pinspotters and Pinsetters

AMF 82-90XL Pinspotters



Installation Notes:

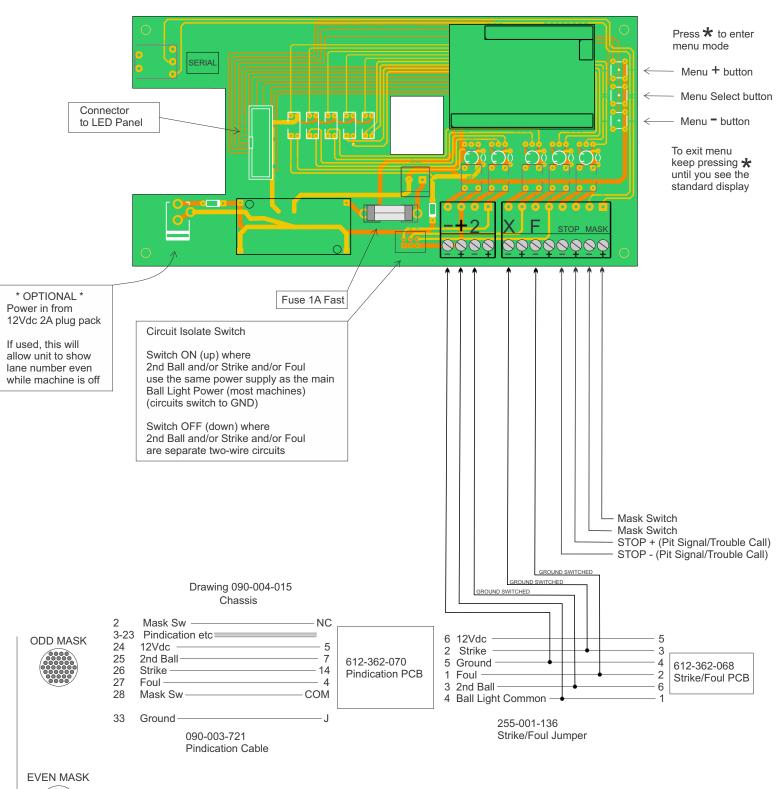
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MaskMatrixP3





AMF 82-90XL Pinspotters ("Fat Chassis")





SAME AS ODD MASK

Odd Foul

Odd Strike

Spare

ppC

Even 12Vdc

12Vdc

ppC

Installation Notes:

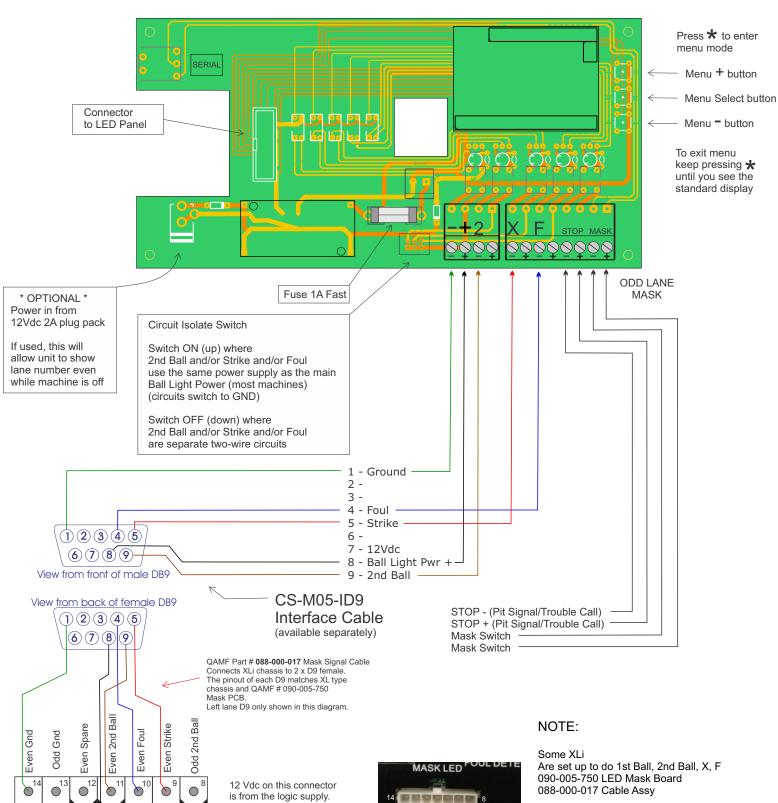
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MaskMatrixP3

Universal - for all Pinspotters and Pinsetters



AMF 90XLi and XLi EDGE Pinspotters



The GND connections are looped through the

'Spare Relay' connector

so the mask LEDs will switch

On & Off with each machine.

EVEN LANE

MASK

NOT SHOWN

088-000-017 Cable Assy

SPARE RELAY BUMP RELA

Other XLi and XLi Edge Are set up to do only 1st Ball and 2nd Ball 260-001-157 Masq 1-2 Ball Light Assy 088-000-197 Cable Assy

Installation Notes:

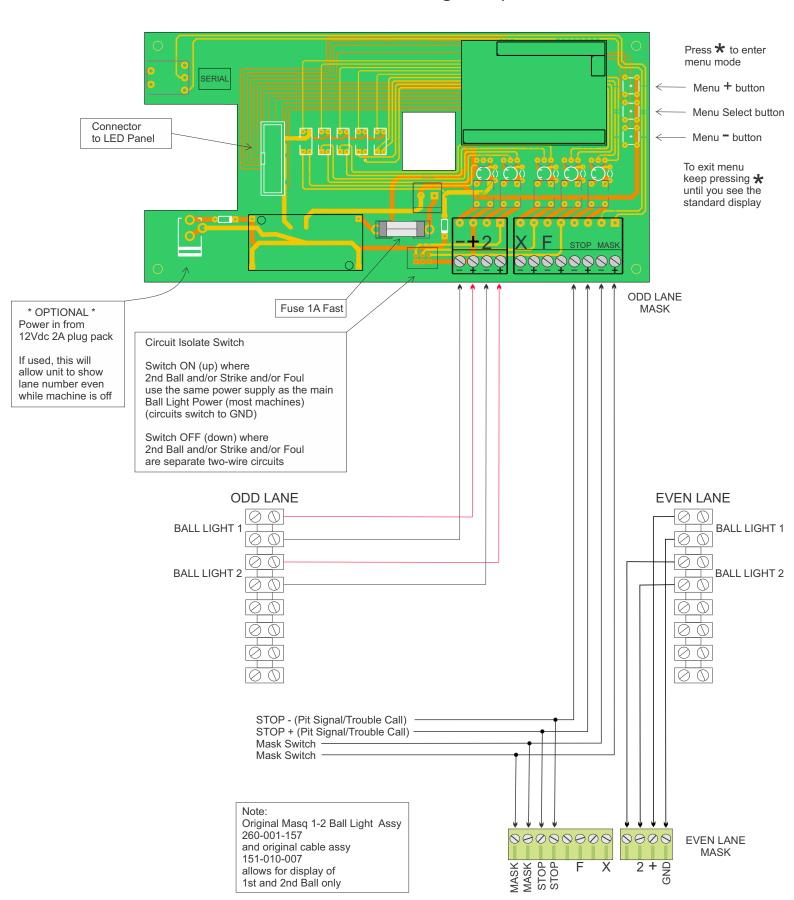
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MaskMatrixP3



Universal - for all Pinspotters and Pinsetters

QubicaAMF TMS String Pinspotters



Installation Notes:

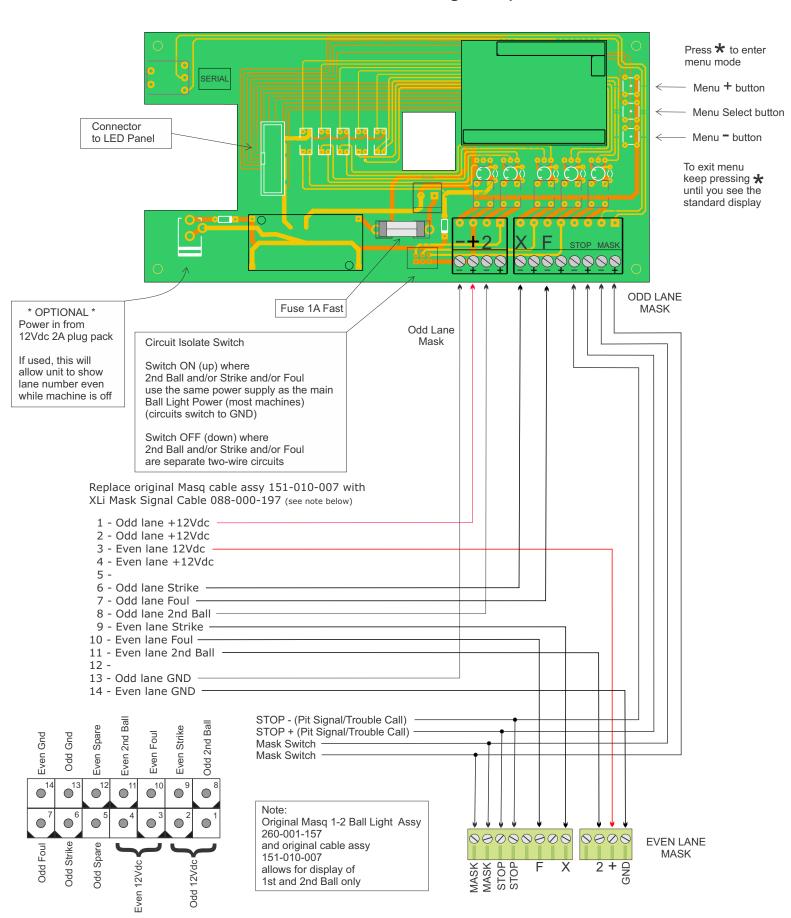
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MaskMatrixP3

Universal - for all Pinspotters and Pinsetters



QubicaAMF EDGE String Pinspotters



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MaskMatrixP3





Press ★ to enter menu mode

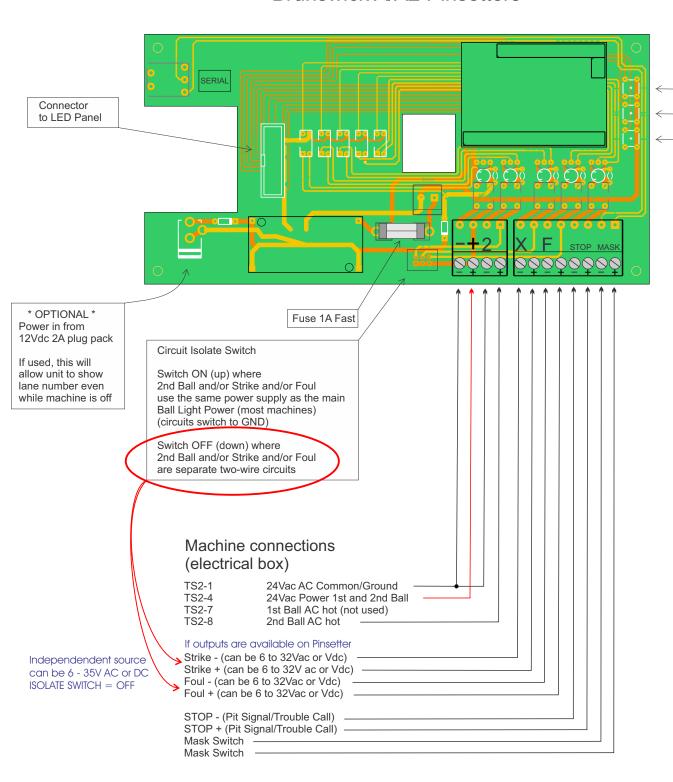
Menu + button

Menu - button

To exit menu keep pressing ★ until you see the standard display

Menu Select button

Brunswick A/A2 Pinsetters



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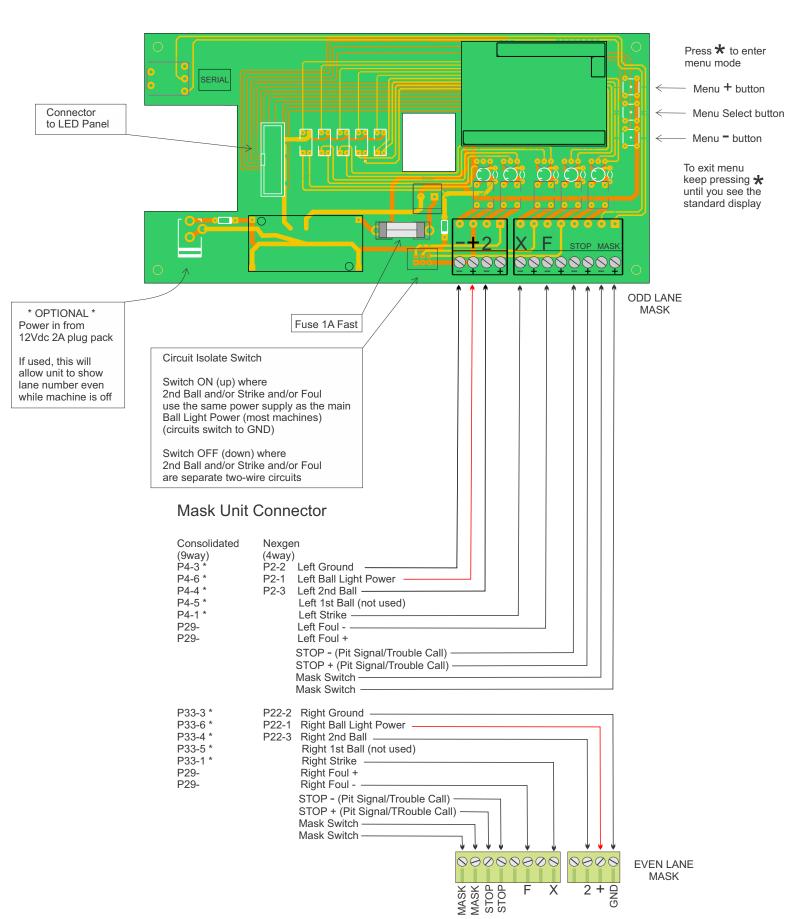
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MaskMatrixP3

Universal - for all Pinspotters and Pinsetters



Brunswick GS Pinsetters



Installation Notes:

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MaskMatrixP3

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Menus and Option Selection

