

5 NOSE POKE WALL W/ CUE (YELLOW)

ENV-115A, ENV-115C

USER'S MANUAL

DOC-116

Rev. 1.0

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Notes

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CHAPTER 1 | INTRODUCTION

The 5 Nose Poke Wall features five single cue (yellow) nose poke response devices.

These response devices have a nose poke hole that is bisected by a sensitive infrared detector placed $\frac{1}{4}$ " in from the front edge. The control amplifier operates on 28 VDC and produces a ground output whenever the beam is broken.

Figure 1.1 - 5 Nose Poke Wall for Rat installed in Chamber

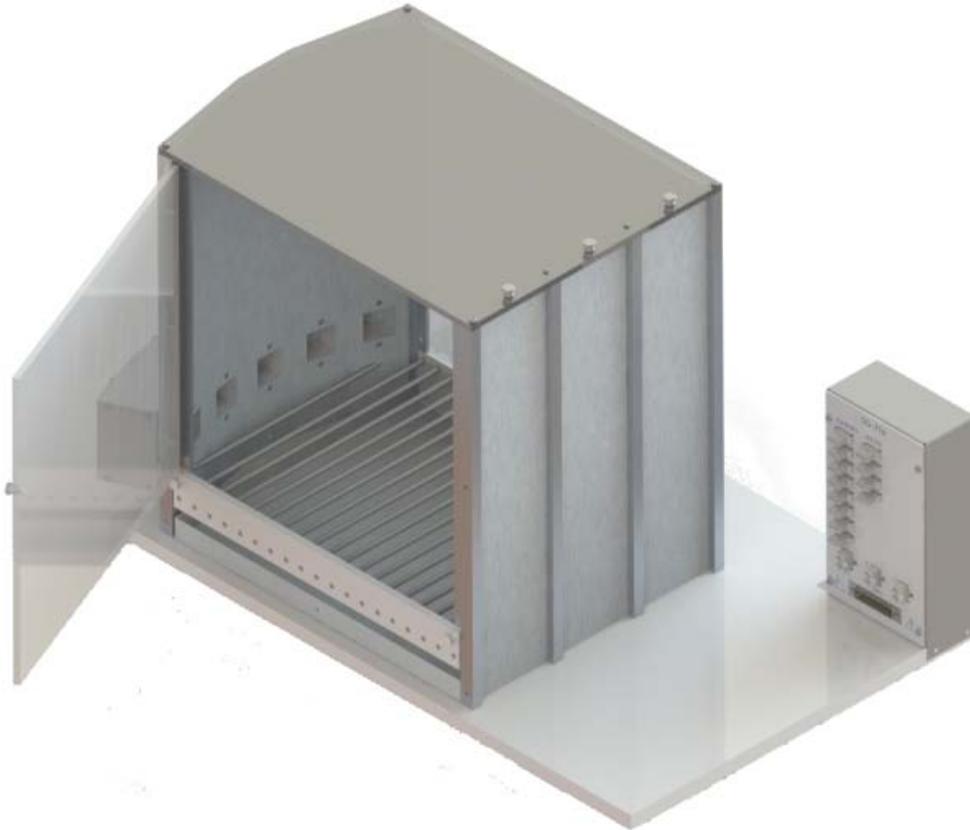


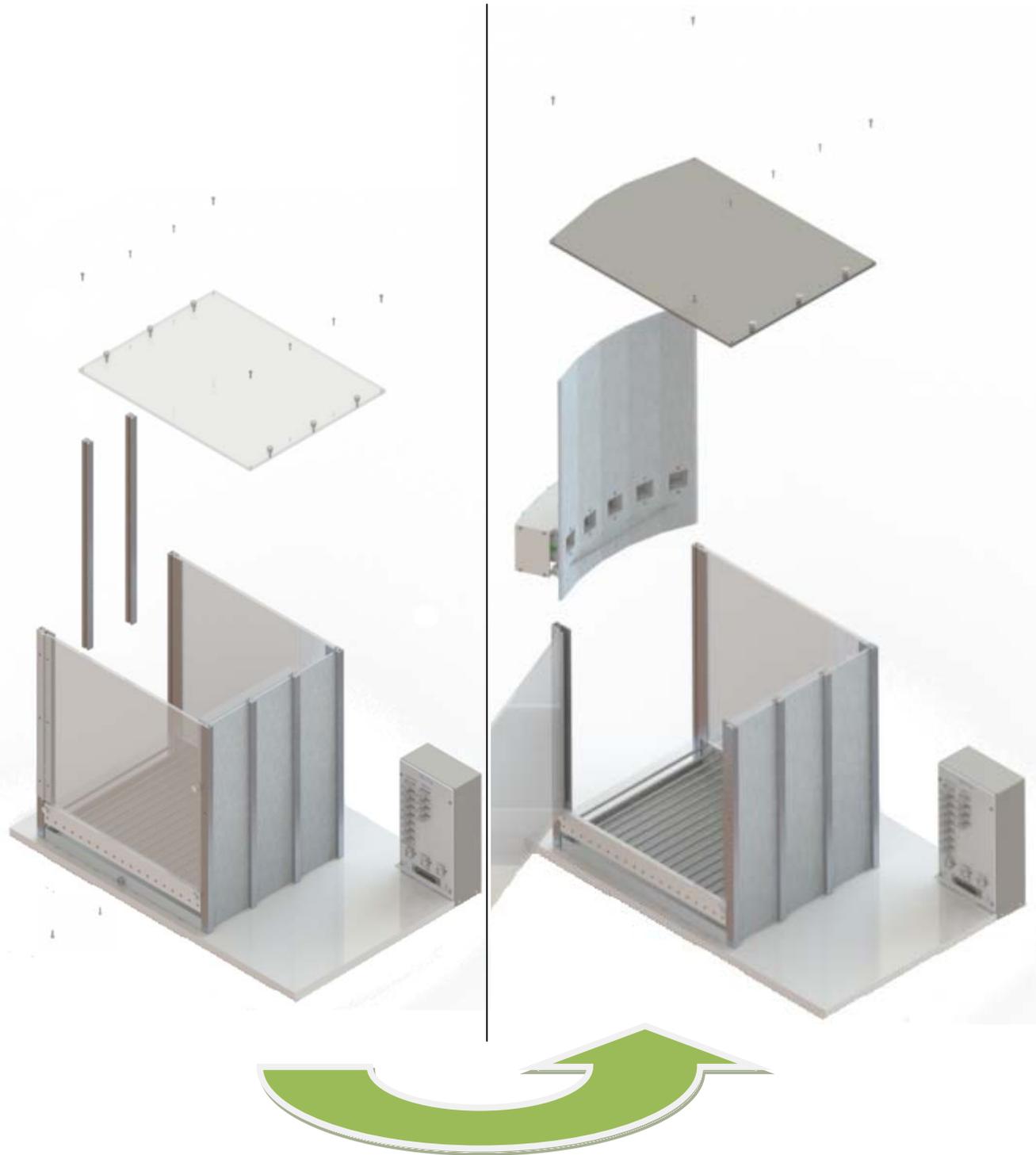
Figure 1.2 – 5 Nose Poke Wall for Rat (Left) and Mouse (Right)



CHAPTER 2 | INSTALLATION

Remove the chamber top (8 screws) and 2 side rails (2 screws located under the baseplate). Slide wall into place and install new top (5 Screws).

Figure 2.1 – Assembly Illustration

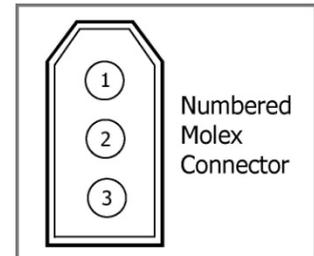


CHAPTER 3 | CONNECTIONS

Each of the five nose pokes has a control cable that terminates in two 3-pin Molex connectors. One of these connectors controls the light stimulus and the other controls the response signal. The pinouts for each are shown below.

Light Conductor Cable

Molex Pin #	Function	Wire Color
1	Not Used	
2	Yellow Light Activate	Green
3	+ 28 Volts	Orange



This cable connects to any available Output on a Standard Med Connection Panel. When the output is activated the light will turn on.

Nose Poke Response Cable

Molex Pin #	Function	Wire Color
1	28 Volt Ground	Black
2	Nose Poke Response	White
3	+ 28 Volts	Red

This cable connects to any available Input on a Standard Med Connection Panel. When the infrared beam is broken and input will be generated.

APPENDIX A | CONTACT INFORMATION

Please contact Med Associates, Inc. for information regarding any of our products.

Visit our website at www.med-associates.com for contact information.

For technical questions, email support@med-associates.com.