

**Model 80113**  
**Model 80113M**

# **RETRACTABLE LEVER**

## **USER INSTRUCTIONS**

### ***Description:***

The 80113 Lafayette Retractable Lever and 80113M Retractable Lever for Modular Test Chambers feature quiet operation, reliable extension and retraction of the response lever and simplified wiring. This product is adaptable to most environments and behavioral control systems.



### ***Specifications:***

Power: +28 V DC  
Lever Control: Active low (GND) to extend  
Lever Output  
NO: Active low when pressed  
NC: Active low when released

Computer control: Lafayette ABET software control or other

### ***Wiring Instructions:***

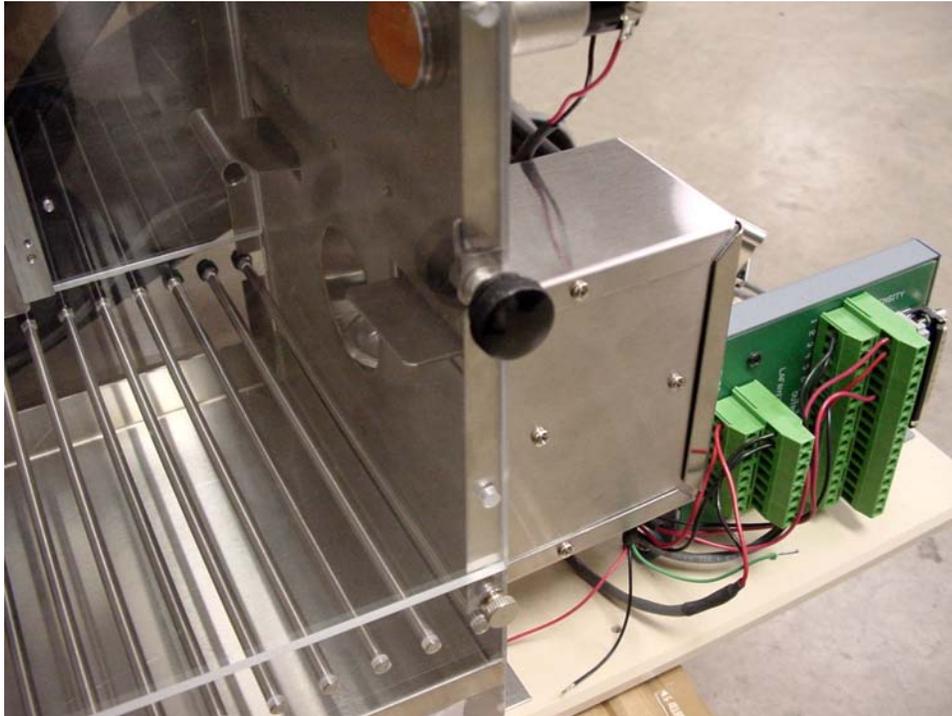
Red: +28 V DC  
Black: GND  
Green: Retractable lever control – connect to an available output line on the 81408 or 81409 ABET I/O Connection Block.  
White: NO Lever Response – connect to an available input on 81408 or 81409 ABET I/O Connection Block. This is the primary response line.  
Blue: NC Lever Response (Optional) – connect to a second available input on the 81408 or 81409 ABET I/O Connection Block. Use this if lever hold time is required or lever release is important to your behavioral protocol.

# RETRACTABLE LEVER

## *Operating Instructions:*

1. Mount the 80113 to the Lafayette Learning system and connect the wires using the above instructions.
2. The 80113 will extend its lever when the input is grounded, and it will retract when the input is ungrounded.
3. The press bar gives an active low signal when it is pressed.
4. Use the ABET System software to configure the 80113 into an operant schedule.

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