

# **PIGEON GRAIN FEEDER**

ENV-205M

OPERATOR'S MANUAL

**DOC-057**

**Rev. 1.3**

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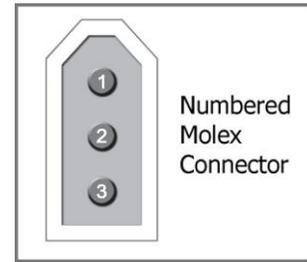
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## CHAPTER 1 | WIRING

Connect the Grain Feeder cable to any available Output on the Standard MED Connection Panel.

Molex Pin #	Function	Wire Color
1	28V Ground	Black
2	Operate	White
3	+28 Volts	Red



### FUNCTION

A 28-volt operate signal will raise the hopper, making feed available to the subject for as long as the Operate signal is active. The Operate signal will also turn on a cue light that illuminates the food cup.

### Changing Food Cups

It may be desirable to change the depth of the food cup depending on the pigeon's beak length. The ENV-205M includes three food cups with different depths. To change them, loosen the screw indicated below, remove the currently installed cup, install the desired cup and tighten the screw.

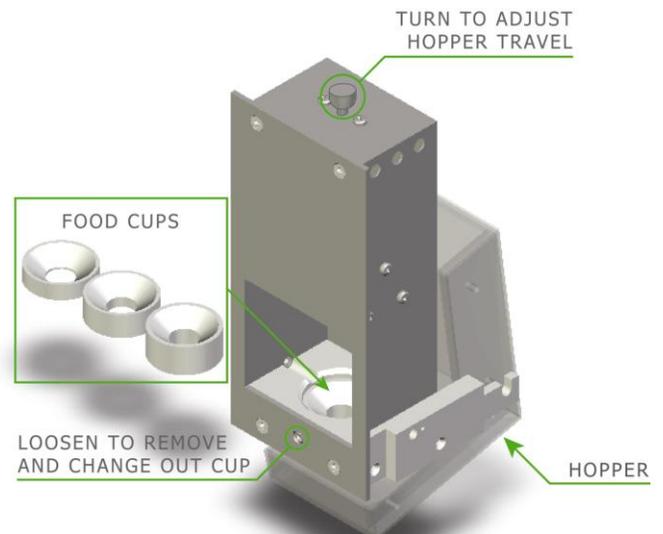
### Adjusting the Hopper Travel

The amount of hopper travel directly affects the amount of time it takes the hopper to rise. The smaller the amount of travel, the faster the rise time. Adjust the hopper travel using the screw indicated below.

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**NOTE:** If an operate signal fails to raise the hopper, it is likely that the device working range has been exceeded. To correct this problem, simply turn the adjustment screw clockwise to raise the hopper slightly until the operate command reliably and repeatedly raises the hopper.

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## APPENDIX A | INFORMATION

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

Visit our website at [www.med-associates.com](http://www.med-associates.com) for contact information.

For technical questions, email [support@med-associates.com](mailto:support@med-associates.com).