

LOW PROFILE NON-COUNTING RUNNING WHEEL FOR MOUSE

ENV-044-02

USER'S MANUAL

DOC-198

Rev. 1.3

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Notes

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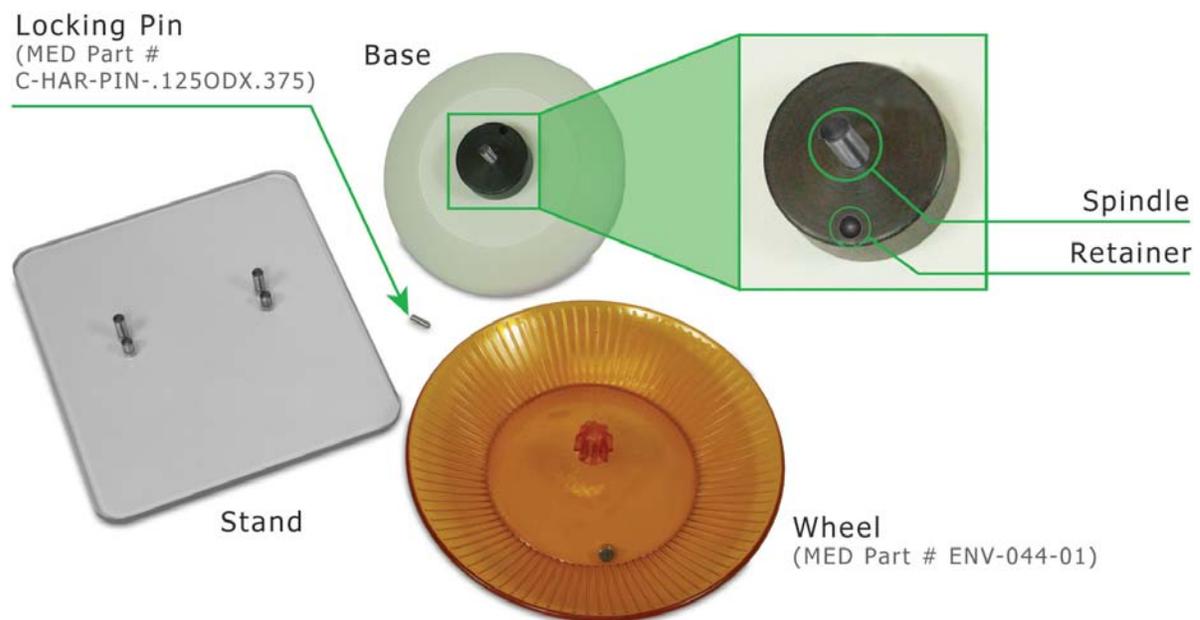
CHAPTER 1 | INTRODUCTION

The ENV-044-02 Low Profile Non-Counting Running Wheel for Mice looks identical to our standard Low Profile Wireless Running Wheel for Mice (ENV-044) but lacks the internal electronic circuitry for quantifying and transmitting running activity. The ENV-044-02 is ideal for use in experimental designs in which a behavioral, physiological, biochemical, or other measure is compared between mice that have access to an unrestricted running wheel (ENV-044) and mice that have access to a locked running wheel where there is no running activity to be quantified. When locked, the ENV-044-02 provides control animals with all of the enrichment of our standard ENV-044 running wheel, with the exception of running related enrichment. The standard wireless running wheel (ENV-044) may also be locked so that the wheel does not rotate, but the Non-Counting Running Wheel provides a more cost effective way to do this. The Non-Counting Running Wheel may also be desirable in applications where it is not necessary to quantify running wheel activity.

Hardware Guide

The ENV-044-02 includes a stand, a base, a wheel and a locking pin as shown below.

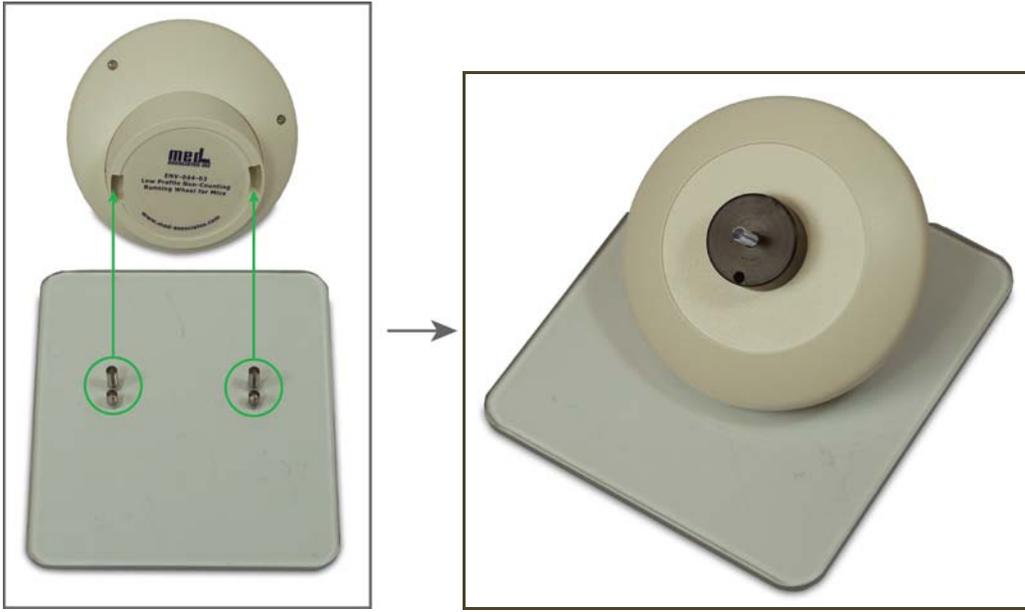
Figure 1 – ENV-044-02 Hardware



CHAPTER 2 | ASSEMBLY INSTRUCTIONS

1. Align the guide pins on the stand with the slots in the bottom of the base, as shown in Figure 2, and place the base on the stand.

Figure 2 – Joining the Base to the Stand



2. Place the wheel on the spindle (refer to Figure 1), as shown in Figure 3.

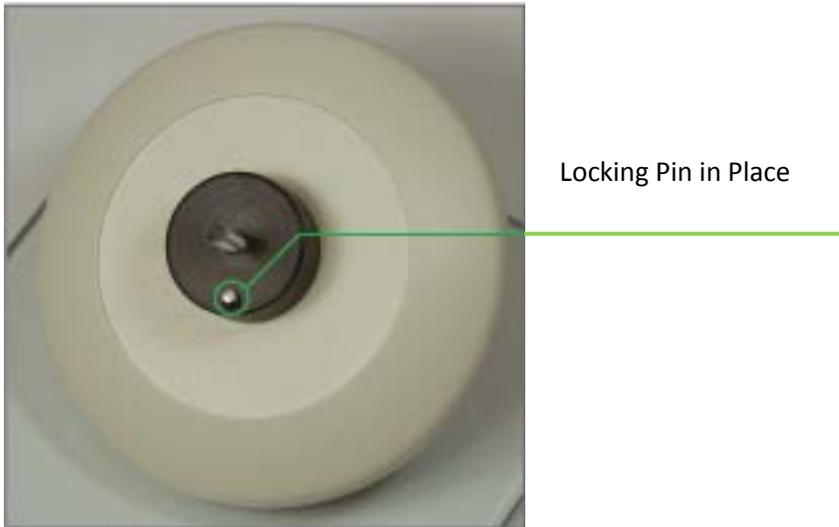
Figure 3 – Joining the Wheel to the Base



Locking the Wheel

Remove the wheel from the base by pulling it straight off the spindle. Place the locking pin in the retainer on the base (refer to Figure 1), as shown in Figure 4. Replace the wheel on the spindle and turn the wheel until the locking pin aligns with the retainer on the wheel. The wheel should now be locked. To unlock the wheel, simply lift the wheel off the base and remove the locking pin.

Figure 4 – Place the Locking Pin in the Retainer



Cleaning Instructions

The wheel and stand can be washed in a cage washer or lab dishwashers achieving temperatures up to 180° F. The base should be cleaned by hand using a mild, non-abrasive detergent.

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.