

Moving Unfired Unit to Another Hole

- Step 1 - Before removing Unit from hole: Using index finger and thumb, gently rotate Knob clockwise until it stops turning. (Reverse step 14 on page 3).
- Step 2 - Rotate white Safety Ring to block red Trigger Lever forward into slot. See step 5 on page 2.
- Step 3 - Unit is now safe to move to another hole, follow steps 10 – 16.

Tips

- (1) If the pest buries the unit, this is an indicator that it has gotten a danger scent. In this situation turn the bag inside-out, being careful not to touch the inside of the bag with your hand. Stir in dirt as in instruction 10.
- (2) **IMPORTANT:** Dig hole large enough for adequate airflow around MOLECAT®. A moles' instinct is to close the airway.
- (3) Always use Scent Free Bags as supplied for 3 reasons:
 - A. Prevents the odor of flashpowder and human scent emissions when inserted into hole. Unusual odors will discourage burrowing pests from revisiting the hole.
 - B. Creates a larger triggering area when the pest tries to circumvent set MOLECAT®.
 - C. Helps keep MOLECAT® from becoming soiled with dirt entering the unit.
- (4) Anchor MOLECAT® to the hole **SECURELY**. The Trigger Wire is sensitive when Safety 1 is off and will fire prematurely if it touches the sides of the hole with any movement as in steps 13 and 14.
- (5) Air and water is used to bait moles: Moles close open exit holes and a cup of water poured into the hole will expedite and call the mole back to investigate.
- (6) Gophers generally leave the exit hole open and need to be baited. Place a small amount of peanut butter outside of Scent Free Bag on Trigger end. Strategy must be applied when hunting these animals.
- (7) To remove spent .27 Blank (*discharged shell only*), unscrew the Firing Barrel 3 full turns. Insert Shell Extractor through Trigger Triangle and into Firing Barrel then tap to dislodge shell. Remove Firing Barrel to empty shell casing.
- (8) Use of construction flags will easily mark the position of MOLECAT®.

LIMITED WARRANTY

MOLECAT LLC warrants this product to be free from defects in material and workmanship under normal use and service for a period of one (1) year from the date of initial purchase by the original consumer. If, at any time during the warranty period the product fails to conform to said Warranty, MOLECAT LLC will, upon written notification from customer, repair or replace (at MOLECAT LLC's option) the product within a reasonable period of time. This Warranty shall not apply to and shall be void to any MOLECAT® unit subjected to improper use, operation beyond capacity, alteration, tampering or repairs by any entity other than MOLECAT LLC, use in heat in excess of 125 degrees Fahrenheit, care of Unit that is inconsistent with the instructions, accident, careless handling or unusual operating conditions.

To the extent allowed by applicable law, MOLECAT LLC makes the following disclaimers, exclusions and limitations on liability and warranties: The above and foregoing Warranty is in lieu of all warranties expressed or implied. To the extent a disclaimer of any implied warranty is prohibited by the applicable law, then such implied warranties that survive this disclaimer shall be limited to the aforesaid one (1) year period of the aforesaid express warranty. This Warranty is in favor of the original consumer only and is not assignable or transferable. The liability of MOLECAT LLC is limited to the repair or replacement of said product in accordance with this Warranty. MOLECAT LLC shall not be liable for any loss or damage of any kind, including but not limited to

Unarming Unit

- Step 1- Before removing Unit from hole: Using index finger and thumb, gently rotate Knob clockwise until it stops turning. (Reverse step 14 on page 3).
- Step 2- Rotate white Safety Ring to unblock the red Trigger Lever and pull back towards Knob before safely removing from hole.
- Step 3 - Remove the .27 Blank from Firing Barrel. See TIP 7.

Storage

- 1 - To release internal spring tension, rotate Knob counterclockwise until you can see Hammer Threads.
- 2 - Always store in a safe place away from Children and Minors.
- 3 - As a safety key, store Firing Barrel separate from Unit, as on a keychain.

Care of Unit - MOLECAT® is an advanced technological breakthrough in mole extermination and must be kept clean and lubricated.

MOLECAT® should last a lifetime with little care. MOLECAT® is built to withstand wet conditions but do not submerge in water. To extend the life of MOLECAT® always use a Scent Free Bag as instructed in TIPS step 3 and Instruction 10. Periodically wipe off excess dirt and use a Toothbrush to clean Hammer Threads and all moveable parts. Place 1-2 drops WD40 or machine oil onto Hammer Threads to keep lubricated and one drop to the Firing Barrel Hole (remove .27 Blank first). **DO NOT** store Unit with .27 Blank in Firing Barrel.

Accessories / Refills

Reload Kits:

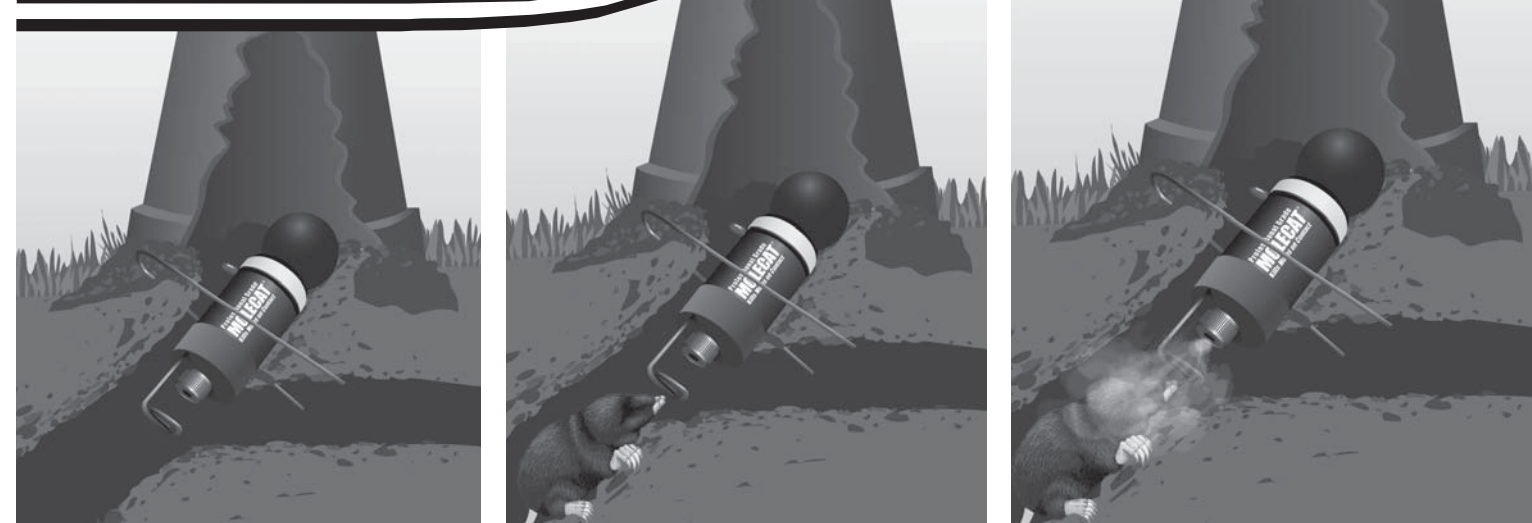
- 20RL includes 20 Blanks, 20 Scent Free Bags and 1 Staple/Anchor
 - 100RL includes 100 Blanks, 100 Scent Free Bags and 5 Staple/Anchor
- Firing Barrel
5 pack Staple/Anchors
Shell Extractor
\$20 Cleaning/Repair fee

any special, indirect, incidental, or consequential damages, resulting, directly or indirectly, from any breach of any warranty, expressed, or implied, or any other failure of this product. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. To avail yourself of the Warranty set out herein, you must have the bill of sale, dated receipt or other dated proof of purchase and you should (1) contact MOLECAT LLC Customer Service Department at phone number 1-877-MOLECAT during business hours Monday through Friday, 9 am to 5 pm PST, or by email www.molecat.com for returned goods authorization number, and (2) package the product in original packaging, along with bill of sale, receipt or other dated proof of purchase, and the return authorization number and a short description of the malfunction, and ship it, United Postal Service (UPS) postage prepaid, to the following: MOLECAT LLC, Returned Goods Department, 11243 Beutel Rd., Oregon City, OR 97045 USA. Do not return ship .27 Blanks by US Postal Service Mail (USPS). Please allow 4-6 weeks from date of product return if a repair or from date of receipt of written notification if a replacement.

Have any problems or comments on how MOLECAT® unit performed for you? Please let us know. Visit our website at www.molecat.com, email info@molecat.com or call support at 503-656-7768 or 877-665-3228. We appreciate your emails and pictures.



Instructions & Precautions



Pictures shown without Plastic Clean Bag.

To Our Customers;

Thank you for your purchase of MOLECAT® the first powder activated garden tool with two (2) built in Safety features. Moles and Gophers stop here. Extermination is guaranteed by producing an extreme percussive blast. For best results, follow instructions.

IMPORTANT NOTE: To understand proper use of MOLECAT® and for your safety, read all Warnings, Testing Procedure, Arming Unit, Tips and How to Care for MOLECAT® before using it for the first time.

Observe MOLECAT's two (2) safety features as explained on pages 2 & 3. Both Safeties are released only after secured and anchored into the exit hole as shown on page 3 instructions 13 and 14. When firing into the exit hole, the dirt will absorb the noise and energy, so MOLECAT® is suited for operation within city limits.

Always use one (1) Scent Free Bag with each Blank. Your warranty will be void if not used. Keeping your unit clean and oiled will extend the life of MOLECAT® and keep your warranty valid. Follow care of unit on page 4.

Included In Your Purchase

- (1) MOLECAT® Unit & (1) Firing Barrel
- (20) .27 Blanks
- (20) Scent Free Bags
- (1) Instruction Sheet & (1) Warranty Card
- (1) Staple / Anchor
- (1) Shell Extractor
- (1) Storage Box

Warnings & Precautions

Carefully read instructions for the proper use and sequence of arming and unarming MOLECAT® safely

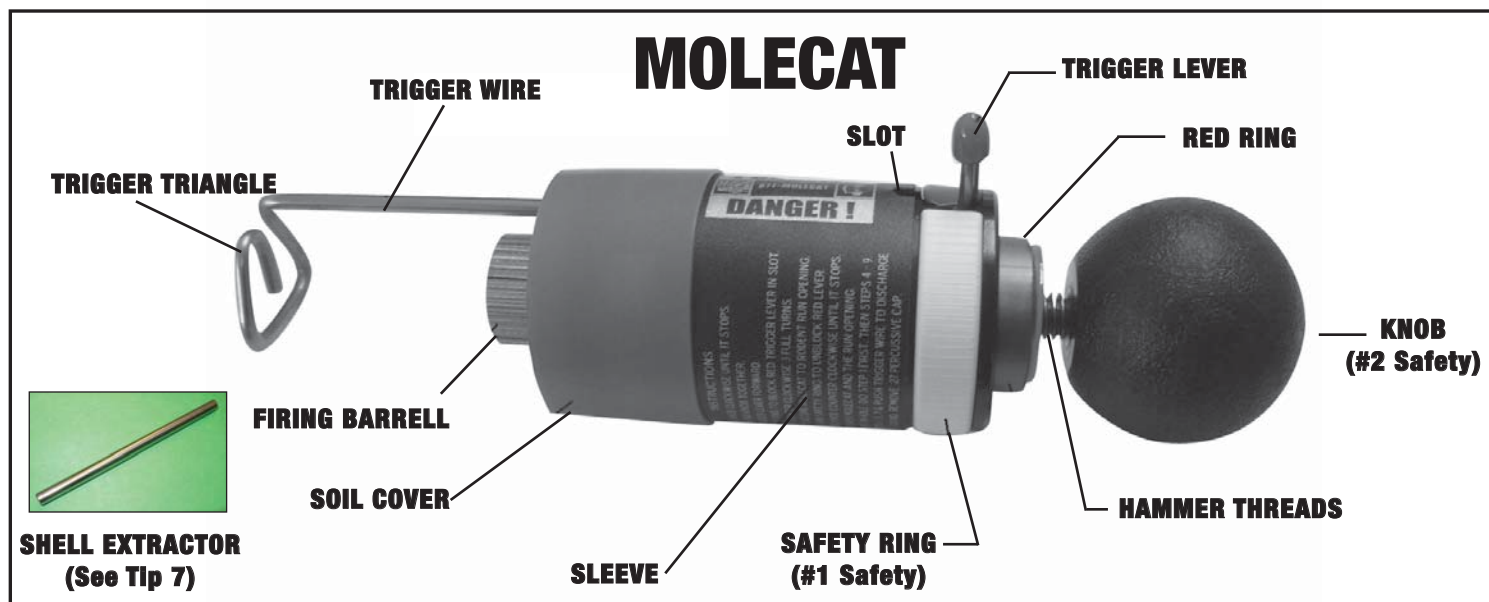
- A. Hot Plasma discharges from the .27 Blank and Firing Barrel at high velocity and can cause serious burns/injury/death to user and bystanders.
- B. "Clockwise" and "Counter Clockwise" are terms used to describe the use of the Knob on the non-discharging end of MOLECAT® and it is the Knob device by which MOLECAT® is set to discharge.
- C. Always wear Eye/Hearing safety gear when handling MOLECAT®.
- D. **DO NOT** place anything into Firing Barrel other than a .27 Blank.
- E. **DO NOT** operate MOLECAT® in an enclosed area.
- F. Keep MOLECAT® and .27 Blanks safely away from Children, Minors and Pets.
- G. **DO NOT** point "Armed" unit at any living thing other than your intended rodent.
- H. Keep Fingers from being pinched! Knob slams onto Red Ring upon firing.
- I. **DO NOT** hold MOLECAT® by "Trigger Wire" or "Triangle". Hold by Knob and Sleeve only.
- J. Never exercise horseplay, tricks or foolishness with this tool. This is serious and could kill.
- K. Use good judgment in relation to your specific area, being thoughtful not to disturb neighbors.
- L. Use MOLECAT® unit in good operating condition. Follow "CARE of UNIT" on page 4.
- M. Always cover set MOLECAT® with a bucket or heavier cover such as a wheelbarrow as appropriate for the safety of children and pets.
- N. Do not set unit near seeping gases occurring naturally from the earth or near man made gas lines. Fire could result.
- O. Keep area clear of flammables. When triggered, MOLECAT® emits a blast of extreme hot plasmic fire and will ignite flammable materials.

.27 Blank Explosive Warnings

- Keep out of the reach of Children.
- Protect Eye/Hearing by wearing protection.
- Always load outdoors with adequate ventilation.
- **DO NOT** crush, strike, pry or expose to flame or heat.
- Always keep dry.
- **DO NOT** use in Firearms.
- Use only in MOLECAT® Powder Activated Tool designed for this specific load.

Lead Warning

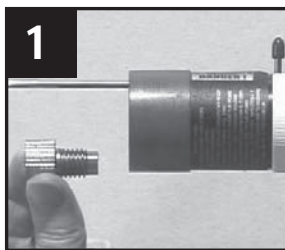
Handling powder loads may result in exposure to lead and other substances known to cause cancer, birth defects, reproductive harm and other serious physical injury. Always wash hands thoroughly after handling.



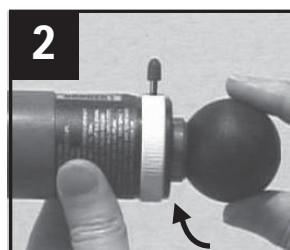
Testing Procedure

Practice steps 1-7 before inserting .27 Blank (Shown on Page 3 Instruction #9)

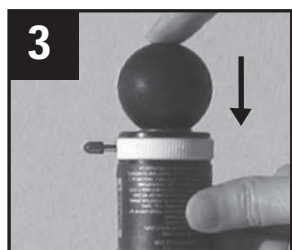
IMPORTANT: The sequence of 2, 3 & 4 must be followed or MOLECAT® will not set the Trigger Lever.



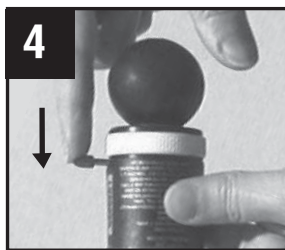
1 Remove Firing Barrel:
Turn counter clockwise and set aside from Housing Unit.



2 Firmly hold Sleeve. Do not use the red Soil Cover or Trigger Lever for leverage. Rotate Knob firmly clockwise until it stops turning.



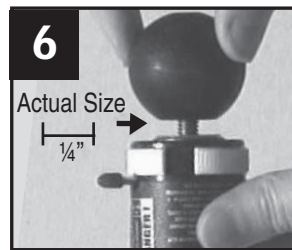
3 Holding Sleeve, push Knob forward until the Red Ring disappears inside Sleeve and is no longer visible. Do not hold the red Soil Cover.



4 Push red Trigger Lever forward into Slot. To aid setting, point MOLECAT® downward to assist Ball Bearings into place.



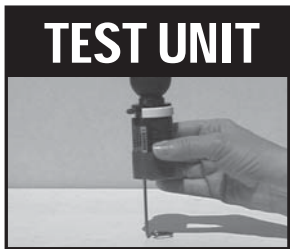
5 Safety 1 On:
Rotate white Safety Ring left or right blocking red Trigger Lever into Slot.



6 Safety 2 On:
Back off Knob counter clockwise until tension is released no more than 1/4". This safety zone prevents Blank from being fired. More than 1/4" removes the Second Safety. See cautions below.



7 Safety 1 Off:
Turn white Safety Ring left or right to unblock red Trigger Lever.



8 TEST UNIT
Test MOLECAT® by gently placing Trigger Triangle on a stable surface. It will make an audible SNAP" sound under its own weight. NOTE: Red Ring pops up to show unit has discharged.



Caution! The Knob controls the firing mechanism. Backing off Knob more than 1/4" removes second safety and is done only in Step #14.



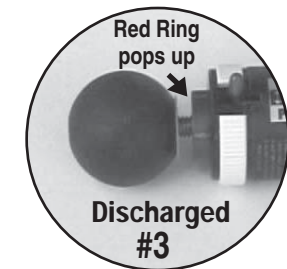
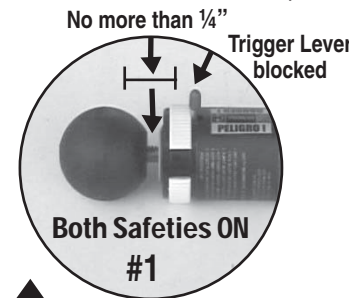
Barrel Damage
Backing off Knob more than 1/4" while testing (without a .27 Blank) will damage the Firing Barrel and is not covered by the warranty.

Reset and practice again until you are comfortable setting the MOLECAT® Unit.

Proceed to page 3 "Arming Unit"

Arming Unit with .27 Blank

(Always arm MOLECAT® outside)

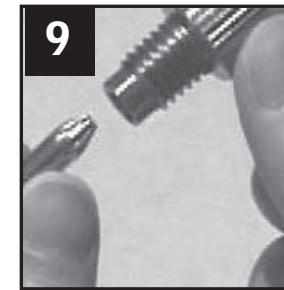


Keep hands away from Firing Barrel except when loading.

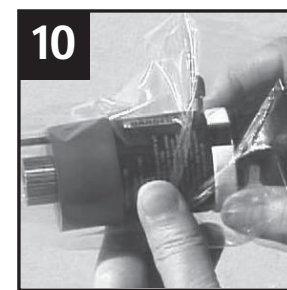


8 Follow Steps 2-6 on page 2. Important: Skip step #7. 1st Safety stays on until step #13. Unit should look like circled example #1 above.

Set up MOLECAT® (steps 2-10) before working in the soil to help keep unit clean.



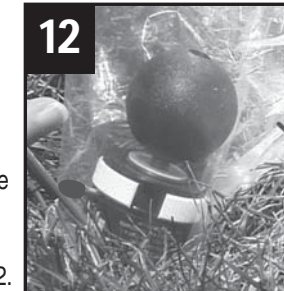
9 Place Blank into Firing Barrel cavity as shown. Reinsert Firing Barrel into MOLECAT®.



10 IMPORTANT: Place entire MOLECAT® unit in Scent Free Bag. Stir the Trigger end of MOLECAT® in the loose dirt to help remove scent that may be on the Scent Free Bag. Set aside.



11 Scoop mound of dirt into a bucket. Use a tablespoon to open hole allowing air to flow around unit and into the exit hole. Use spoon handle to determine direction of the hole. See Tip 2.



12 Place bagged MOLECAT® halfway into rodent exit hole, then use Staple/Anchor prongs to secure MOLECAT® to the sides of the exit hole. Allow room to manipulate both Safeties.



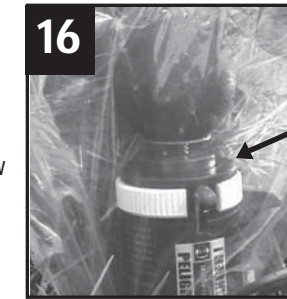
13 Safety 1 Off: Gently turn white Safety Ring left or right to unblock red Trigger Lever. Safety 1 is now off. Unit will snap if bag tension is too tight but Safety 2 prevents shell from firing. Reset unit if activated.



14 Safety 2 Off: Gently back off Knob counterclockwise until it stops turning. 3/4" Hammer Threads will be seen between Knob and Sleeve.



15 For safety, cover MOLECAT® with a bucket or other cover to protect children & pets. IMPORTANT: Allow air to circulate into the hole as shown. A moles' instinct is to close the open airway.



16 Unit has fired when Red Ring appears between Knob and Sleeve.

IMPORTANT NOTE: Steps 6 and 14 explain how the Knob controls the Hammer. The Hammer will strike the .27 Blank for discharge when Knob is turned counter clockwise the full 3/4" and stops turning. DO NOT FORCE.

GENERAL RULE: If you have the Knob back 1/4" the rodent will be safe. If you back it off 3/4" the rodent won't be safe.

Moles have poor eyesight but also have a keen sense of smell and hearing. They have a voracious appetite for worms and grubs. 95% of the time you will not see the dead pest because the pressure expelled from the .27 Blank (flashpowder) will cause it to be blown back into its' tunnel. Leaving it in the hole will help repel other pests from moving in. For best results, use MOLECAT® early in the spring when the young emerge. As the season progresses and as the pests get older, they grow smarter and harder to exterminate. The more experienced pest will require creative ideas to exterminate.