

**User Manual of Product 1:**

OWLTRA OW-1 Indoor Electric Rat Trap, Instant Kill Rodent Zapper with Pet Safe Trigger, Black, Large

**User Manual of Product 2:**

OWLTRA Indoor Electric Mouse Trap, Instant Kill Rodent Zapper with Pet Safe Trigger, Black, Small

## FAQ

**Q1:** How do I dispose of the dead rodent?

**A:** Turn the switch to OFF and remove batteries. Then properly discard the rodent in an outdoor trash bin.

**Q2:** How do I replace the batteries?

**A:** Turn the switch to OFF and insert 4 "C" alkaline batteries into the compartment

**Q3:** What type of batteries does the trap need?

**A:** For Owltra Rat Trap: Use 4 "C" alkaline batteries.

**Q4:** The green light keeps flashing, but it doesn't catch any rodents. What do I do?

**A:** Try resetting the device. Just turn off the switch, reset the trap again by following How To Set Up steps 1-5.

**Q5:** How do I tell if the trap has been activated?

**A:** Turn the switch to the ON position. The light will flash green for one second to indicate that it has been activated.

**Q6:** What if the trap is in the attic? Does it make a sound to indicate that something has been caught?

**A:** This trap is designed with a LED light to notify you of a catch. A blinking green light in 10-second intervals means a rodent has been caught. We recommend checking the trap frequently.

**Q7:** How many volts does this deliver? Is it enough to kill large rats?

**A:** Owltra Rat Traps provide a shock of about 6000-9000 volts for 150 seconds. To exterminate smaller rodents, we recommend using our Owltra Mouse Traps, which generate 5000-8000 volts for 90 seconds.

**Q8:** Does the trap come with batteries?

**A:** Batteries are not included.

**Q9:** Can I use this outside?

**A:** This item is not weatherproof, you could use it in any area shielded from water. Please visit [www.hiowltra.com](http://www.hiowltra.com) for the outdoor traps OW-7.

**Q10:** What bait should I use in the traps?

**A:** Peanut butter, chocolate, gumdrops, soft cheese, nuts, and oats work best.

**Q11:** How much bait should I use in the traps?

**A:** A small pea-sized amount should be placed in the bait area inside the trap.

**Q12:** How do I safely clean the trap?

**A:** Refer to the cleaning instructions in the manual.

**Q13:** Where should I place the trap?

**A:** Place the trap on a clean, dry surface along a wall near signs of rodent activity.

**Q14:** Trap keeps flashing green and red constantly. Nothing in it. What's going on with it?

**A:** Normally after turning on the switch, the trap will self-check and flash green once to indicate it is activated and in standby mode. Then, if the trap blinks quickly both green and red at the same time, the system self-check find a problem. Please check the trap as below two steps:  
1. Please separate the top and bottom and check the sensor posts as below picture. Check to see if too much bait or any other obstruction is covering the sensors. Then clean the posts, make sure no dirt or debris is covering the sensor system.  
2. Wash the bottom enclosure metal plates with water, and use some detergent if necessary. This will remove any urine the rodent may have left on the trap's metal plate. The urine conducts electricity to cause the red and green light problem.  
3. Dry the trap completely, under sunshine or blow by hairdryer if necessary. Re-assemble and turn on the trap. Ensure proper working order has been restored.



**Q15:** Bait was gone, no mouse, what's the problem?

**A:** We have a video to test the traps electric shock is functioning properly or not. If your trap has the above problem, please contact us to send you the video for testing the trap.

**Q16:** After placing there for few days, no mouse entered into the trap.

**A:** One of our clients suggested the following method for training mouse to enter into the trap: "I take the time to train the rat to go in. With the trap set to OFF: First I put a small amount of food near the entrance. Once they eat that I put a small amount of food near the entrance and first plate. When they have eaten that I put a small amount of food near the entrance and middle plate. When they have eaten that I put a small amount of food near the entrance, the bait dish and a very small amount just in front of the bait dish. When they have eaten that I put a small amount of food near the entrance, the bait dish and a very small amount just in front of the bait dish (two sunflower seeds). I turn the trap ON and by the next morning I've got a dead rat. A little patience goes a long way. It helps if the bait is something they really like. They love my bird's food, mixed seeds. They seem to like safflower & sunflower seeds the best."

**Q17:** Bait area plastic was chewed up by rats.

**A:** Please contact us to replace the part bitten by the rats.

**Q18:** Can the trap be put under sunshine?

**A:** The battery compartment should be kept away from direct sunlight especially in summer to prevent the heat rising very high and causing plastic deformation.

**Q19:** No green light after turning on the switch.

**A:** Please first check if the batteries are installed correctly. There is +- marking in the battery compartment. Second, check the metal contact plates and ensure they are clean and not dirty. If still couldn't solve the problem, then please contact us to solve the problem for you.

**Q20:** Red light keeps blinking after turning on the switch.

**A:** It means the battery is low power. Please replace new batteries. If the red still flickers after replacement, wipe each contact of the battery with a damp cloth, remove any dirt or corrosion, and try again.

## Owltra Family



Model: ERZ-50  
Size: 287\*104\*117 mm (11.3\*4.09\*4.6 in L\*W\*H)



Model: EMZ30  
Size: 185 x 65 x 65 mm ( 7.28\*2.56\*2.56in L\*W\*H)



Model: ERZ20  
Size: 246 x 87 x 103 mm ( 9.69\*3.43\*4.05in L\*W\*H)



Model: TST-217  
Size: 155 x 59 x 73 mm ( 6.1\*2.32\*2.87in L\*W\*H)



# USER MANUAL

## FOR RAT TRAP

The trap with dual-infrared sensor design protects children and pets from accidentally triggering the trap. It generates a high-voltage shock when rodents enter the trap for a 100% success in killing the rat quickly, humanely, and safely.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

1. Battery Cover
2. Electric (Chamber) Top
3. Power Switch
4. Two LED Light
5. Magnetic Buckle
6. Bait Area
7. Bottom Chamber
8. Entrance
9. Infrared Sensors



## HOW TO SET UP

1. Before adding bait, turn the switch to the OFF ("O") position. [photo 1]

2. Use only a pea-sized amount of peanut butter in the bait area. DO NOT let the bait touch the metal plate surfaces or the sensor detectors, as it may cause a malfunction. [photo 2]



3. Close the bait door. Insert 4 "C" batteries and turn the switch to the ON ("I") position. The green light will flash to indicate the trap has been activated.

4. Place the trap on a clean, dry surface along a wall. Position the trap so that the entrance is facing away from the wall. [photo 3]

5. Once a rodent is caught, the green light will flash at 10-second intervals.

6. If a flashing red light is visible, then the trap is signaling the batteries are nearly drained.

7. Rodent Disposal: Turn the switch to OFF ("O") and remove the batteries. Properly discard the rodent. [photo 4] Follow the cleaning instructions on the trap or in the manual.

## HOW TO CLEAN

1. Turn the switch OFF ("O") and remove the batteries [photo C1]. Pull and remove the top chamber.

2. Clean: Use warm water or hydrogen peroxide topical solution and a soft-bristle brush to clean the chamber. DO NOT get any water on the electronic top. [photo C2]



C1

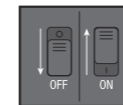


C2

3. Dry: Air dry the interior and exterior chamber completely. Dry hands thoroughly. If the bottom housing is not completely dry, the trap may flash both green and red, and the trap will not work properly.

4. Reassemble: Attach the top back into place.

5. Reset the trap following the HOW TO SET UP steps 1-4



**BATTERIES:** Use 4 "C" alkaline batteries. Insert and remove batteries, as indicated in the instructions. Rechargeable batteries should be removed from the device before charging. Different types of batteries—new or used—should not be mixed, as it may reduce performance or damage the device. Batteries should be inserted with the correct polarity, as indicated in the battery compartment. Exhausted batteries should be removed from the trap and safely recycled. Remove the batteries if the trap will be stored unused for a long period. The supply terminals are not to be short-circuited.

This device complies with part of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**WARNING:** Changes or modifications to this device not expressly approved by Owltra could void the user's authority to operate the equipment.

The statement applies only to European countries. (CE): This appliance can be used by children aged eight years and above. It can also be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Use Owltra only on dry, clean indoor surfaces. Keep away from flammable vapors, liquids, or combustible solids. DO NOT use in barns, stables, or similar wet or dusty locations.

**HIGH VOLTAGE:** Keep out of reach of children and pets. Handle the trap only by dry hands or rubber gloves. Turn the power OFF when placing bait in the trap or touching the metal plates. Remove the batteries if necessary.

**ELECTROMAGNETIC WAVES:** This device emits electromagnetic waves. Individuals with heart conditions or similar ailments should be extremely careful when using this product. Keep pacemaker and life-support devices at least one foot away. If you receive a shock, please consult your cardiologist. Failure to read and heed all warnings and directions may cause electric shock, fire, or serious injury. Please read and follow all label instructions.

**WARNING:** This product may expose you to lead or lead compounds that may cause cancer, birth defects, or other regenerative damage under CA's terms. See [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov) for more details.

## SAVE THE USER MANUAL

For technical support and other services, please email: [service@hiowltra.com](mailto:service@hiowltra.com)

Owltra Tech Co.,Ltd  
Electronic Rat Trap Model No: ERZ20  
US Pat 11464222, EU Pat 3732961  
and other pending patents  
EPA Est.No:95649-CHN-1  
[www.hiowltra.com](http://www.hiowltra.com)  
Designed in USA  
Made in China

dd: 20230412B



## FAQ

- Q1:** How do I dispose of the dead rodent?  
**A:** Turn the switch to OFF and remove batteries. Pull and remove the top of the trap, then properly discard the rodent in an outdoor trash bin.
- Q2:** How do I replace the batteries?  
**A:** Turn the switch to OFF and insert 4 AA alkaline batteries into the compartment.
- Q3:** What type of batteries does the trap need?  
**A:** For Owltra Mouse Trap: Use 4 "AA" alkaline batteries.
- Q4:** The green light keeps flashing, but it doesn't catch any rodents. What do I do?  
**A:** Try resetting the device. Just turn off the switch, re-set the trap again by following How To Set Up steps 1-5.
- Q5:** How do I tell if the trap has been activated?  
**A:** Turn the switch to the ON position. The light will flash green for one second to indicate that it has been activated.
- Q6:** What if the trap is in the attic? Does it make a sound to indicate that something has been caught?  
**A:** This trap is designed with a LED light to notify you of a catch. A blinking green light in 10-second intervals means a rodent has been caught. We recommend checking the trap frequently.
- Q7:** How many volts does this deliver? Is it enough to kill large rats?  
**A:** Owltra Mouse Traps provide a shock of about 5000-8000 volts for 90 seconds. To exterminate large rodents, we recommend using our Owltra Rat Traps which generate 6000-9000 volts for 150 seconds.
- Q8:** Does the trap come with batteries?  
**A:** Batteries are not included.
- Q9:** Can I use this outside?  
**A:** This item is not weatherproof, you could use it in any area shielded from water. Please visit [www.hiowltra.com](http://www.hiowltra.com) for the outdoor traps OW-7.
- Q10:** What bait should I use in the traps?  
**A:** Peanut butter, chocolate, gumdrops, soft cheese, nuts, and oats work best.
- Q11:** How much bait should I use in the traps?  
**A:** A small pea-sized amount should be placed in the bait area inside the trap.
- Q12:** How do I safely clean the trap?  
**A:** Refer to the cleaning instructions in the manual.
- Q13:** Where should I place the trap?  
**A:** Place the trap on a clean, dry surface along a wall near signs of rodent activity.
- Q14:** Trap keeps flashing green and red constantly. Nothing in it. What's going on with it?  
**A:** Normally after turning on the switch, the trap will self-check and flash green once to indicate it is activated and in standby mode. Then, if the trap blinks quickly both green and red at the same time, the system self-check find a problem. Please check the trap as below two steps:  
 1. Please separate the top and bottom and check the sensor posts as below picture. Check to see if too much bait or any other obstruction is covering the sensors. Then clean the posts, make sure no dirt or debris is covering the sensor system.  
 2. Wash the bottom enclosure metal plates with water, and use some detergent if necessary. This will remove any urine the rodent may have left on the trap's metal plate. The urine conducts electricity to cause the red and green light problem.  
 3. Dry the trap completely, under sunshine or blow by hairdryer if necessary. Re-assemble and turn on the trap. Ensure proper working order has been restored.



- Q15:** Bait was gone, no mouse, what's the problem?  
**A:** We have a video to test the traps electric shock is functioning properly or not. If your trap has the above problem, please contact us to send you the video for testing the trap.
- Q16:** After placing there for few days, no mouse entered into the trap.  
**A:** One of our clients suggested the following method for training mouse to enter into the trap: "I take the time to train the rat to go in. With the trap set to OFF: First I put a small amount of food near the entrance. Once they eat that I put a small amount of food near the entrance and first plate. When they have eaten that I put a small amount of food near the entrance, the bait dish and a very small amount just in front of the bait dish. When they have eaten that I put a small amount of food near the entrance, the bait dish and a very small amount just in front of the bait dish (two sunflower seeds). I turn the trap ON and by the next morning I've got a dead rat. A little patience goes a long way. It helps if the bait is something they really like. They love my bird's food, mixed seeds. They seem to like safflower & sunflower seeds the best."
- Q17:** Bait area plastic was chewed up by rats.  
**A:** Please contact us to replace the part bitten by the rats.
- Q18:** Can the trap be put under sunshine?  
**A:** The battery compartment should be kept away from direct sunlight especially in summer to prevent the heat rising very high and causing plastic deformation.
- Q19:** No green light after turning on the switch.  
**A:** Please first check if the batteries are installed correctly. There is +- marking in the battery compartment. Second, check the metal contact plates and ensure they are clean and not dirty. If still couldn't solve the problem, then please contact us to solve the problem for you.
- Q20:** Red light keeps blinking after turning on the switch.  
**A:** It means the battery is low power. Please replace new batteries. If the red still flickers after replacement, wipe each contact of the battery with a damp cloth, remove any dirt or corrosion, and try again.

## Owltra Family



Model : ERZ-50  
 Size : 287\*104\*117 mm (11.3\*4.09\*4.6 in L\*W\*H)



Model : EMZ30  
 Size : 185 x 65 x 65 mm (7.28\*2.56\*2.56in L\*W\*H)



Model : ERZ20  
 Size : 246 x 87 x 103 mm (9.69\*3.43\*4.05in L\*W\*H)



Model : TST-217  
 Size : 155 x 59 x 73 mm (6.1\*2.32\*2.87in L\*W\*H)



# USER MANUAL

## FOR MOUSE TRAP

The trap with dual-infrared sensor design. Protects children and pets from accidentally triggering the trap. Generates high-voltage shock when rodents enter the trap for 100% extermination. Quick. Humane. Safe.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

1. Battery Cover
2. Electric (Chamber) Top
3. Power Switch
4. Two LED Light
5. Magnetic Buckle
6. Bait Area
7. Bottom Chamber
8. Entrance
9. Infrared Sensors



## HOW TO SET UP

1. Before adding bait, turn the switch to the OFF ("0") position. [photo 1]



2. Pull and remove the top chamber. Use only a pea-sized amount of peanut butter (or other foods that attract rodents) in the bait area. DO NOT let the bait touch the metal plate surfaces or the sensor detectors, as it may cause a malfunction. [photo 2]



3. Attach the top chamber back into place. Insert 4 "AA" batteries and turn the switch to the ON ("1") position. The green light will flash to indicate the trap has been activated.

4. Place the trap on a clean, dry surface along a wall. Position the trap so that the entrance is facing away from the wall. [photo 3]

5. Once a rodent is caught, the green light will flash at 10-second intervals.

6. A flashing red light indicates low battery life.

7. Rodent Disposal: Turn the switch to OFF ("0") and remove the batteries. Pull and remove the top chamber and properly discard the rodent. [photo 4] Follow the cleaning instructions on the trap or in the manual.

## HOW TO CLEAN

1. Turn the switch OFF ("0") and remove the batteries [photo C1]. Pull and remove the top chamber.
2. Clean: Use warm water or hydrogen peroxide topical solution and a soft-bristle brush to clean the chamber. DO NOT get any water on the electronic top. [photo C2]



3. Dry: Air dry the interior and exterior chamber completely. Dry hands thoroughly. If the bottom housing is not completely dry, the trap may flash both green and red, and the trap will not work properly.

4. Reassemble: Attach the top back into place.

5. Reset the trap following the HOW TO SET UP steps 1-4

**BATTERIES:** Use 4 AA alkaline batteries. Insert and remove batteries as indicated in the instructions. Rechargeable batteries should be removed from the device before charging. Different types of batteries—new or used—should not be mixed, as it may reduce performance or damage the device. Batteries should be inserted with the correct polarity as indicated in the battery compartment. Exhausted batteries should be removed from the trap and safely disposed of. Remove the batteries if the trap will be stored unused for a long period. The supply terminals are not to be short-circuited.

This device complies with part of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**WARNING:** Changes or modifications to this device not expressly approved by Owltra could void the user's authority to operate the equipment.

Statement applies only to European countries. (CE): This appliance can be used by children aged eight years and above. It can also be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Use Owltra only on dry, clean indoor surfaces. Keep away from flammable vapors, liquids, or combustible solids. DO NOT use in barns, stables, or similar wet or dusty locations. High Voltage: Keep out of reach of children and pets. Handle the trap only by dry hands or rubber gloves. Turn the power OFF when baiting or touching the metal plates and remove the batteries if necessary.

**HIGH VOLTAGE:** Keep out of reach of children and pets. Handle the trap only by dry hands or rubber gloves. Turn the power OFF when baiting or touching the metal plates and remove the batteries if necessary.

**ELECTROMAGNETIC WAVES:** This device emits electromagnetic waves. Individuals with heart conditions or similar ailments should be very careful when using this product. Keep pacemaker and life support devices at least one foot away. If you receive a shock, please consult your cardiologist. Failure to read and heed all warnings and directions may cause electric shock, fire, or serious injury. Please read and follow all label instructions.

**WARNING:** This product may expose you to lead or lead compounds which may cause cancer, birth defects or other regenerative damage under CA's terms. See [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov) for more details.

## SAVE THE USER MANUAL

For technical support and other services, please email: [service@hiowltra.com](mailto:service@hiowltra.com)

Owltra Tech Co., Ltd  
 Electronic Mouse Trap Model No: EMZ30  
 US Pat 11464222, EU Pat 3732961  
 and other pending patents  
 EPA Est.No:95649-CHN-1  
[www.hiowltra.com](http://www.hiowltra.com)  
 Designed in USA  
 Made in China

dd: 20230412

