

"J O E B A Z O O K A"

The Rabbit Cannoncer

Information - - Instructions - - Suggestions

Keller Breland Associates  
Mail - Box 324 - - - - Phone UNiversity 4-6301  
Evanston, Illinois.

JOE BAZOOKA -- The Rabbit Cannoneer

Joe Bazooka fires ping-pong balls from a miniature cannon at the bullseye target. When a ball hits the target, the rabbit receives a few pellets of feed from the electric feeder. He will not hit the target everytime but on the average, every third shot should be a hit -- he may have long runs hitting every time, may sometimes shoot 7 or 8 times without a hit.

Three ping-pong balls are placed in the shooting gallery, (see photo #1). They will roll back into place automatically. The rabbit will keep shooting continuously for  $\frac{1}{2}$  to 1 hour, until he is full. Then exchange him for a fresh rabbit. The first rabbit will perform again later in the day.

TO SET UP: (Photo #2)-Unfold the hinged floor section; unfold legs as far as they will go. Raise the target into place.

The cannon is permanently attached to the lid of the long oblong box. To set up, open the lid all the way. Just below the barrel of the cannon is a crosswise metal shelf. This shelf holds up the lower end of the shooting gallery. Lift the lower end of the gallery floor and slide the gun box underneath it, until the edge of the floor can be lowered in place on the shelf. See that the shelf fits into the shallow guide under the edge of the floor. (Photo #3).

Drop three ping-pong balls onto the floor of the gallery. They will roll into the metal pocket on the left side of the cannon. One will roll into the cannon. TEST THE CANNON by pulling the hammer back all the way and releasing it (Photo #4). As the cannon is fired, another ball rolls in, loading the cannon for the next shot. Test the cannon several times to check aim. The average shot should hit the center of the upper edge of the bullseye target. If most of the shots are hitting either to left or right, turn cannon, box and all. The cannon should be adjusted before trying it with the rabbits. A wing nut below the front of the gun barrel adjusts the spring tension of the hammer. To make the balls hit higher tighten the wing nut.

The top and sides of the performing cage are hinged together. The floor is separate. The large opening in one side of the cage goes above the notched out part of the floor. (Photo #5).

## 2--Joe Bazooka

Push the assembled cage into place behind the cannon box. Fit the notched-out part of the floor snugly around the back of the box. Hang the two metal cups inside the cage on the rabbit's left as he faces the rear of the cannon to work. CORRECT PLACEMENT OF THE FEED CUP AND FEEDER IS VERY IMPORTANT because the rabbit has learned to expect his feed in just one spot. (Photo #6). Hang the feeder by its metal brackets outside the cage on the left side, with the feeder spout projecting into the cage, and into the feed cup. Slide a piece of wrapping paper or newspaper under the cage floor and replace as needed.

PLUG EITHER OF THE OUTLET ENDS OF THE CORD INTO THE FEEDER. Plug the other outlet into the back of the target. Plug the input end into any 115 v. AC outlet (Photo #7).

Fill the feeder with rabbit pellets. Test the feeder by working the cannon by hand. The feeder should drop an average of two pellets into the cup each time a ball hits the target. If it does not click, check the electrical connections. The feeder has been adjusted to get a good performance out of each rabbit. If it should loosen up and put down too much feed, tighten down the thumbscrew adjustment through the solenoid (visible when you open the top of the feeder) and lock firmly in place. If the feeder should jam suddenly, try slapping it or shaking it upside down because the chances are it is just an extra large pellet and the adjustment will not need to be loosened. If it is consistently jamming and putting down too little feed, loosen up the thumbscrew and screw it out a ways, then lock firmly in place with the wing nut at the new position.

THE RABBIT WILL NOT WORK IF HE IS NOT REWARDED FOR HITTING THE TARGET. TO MAKE SURE THE RABBIT WILL GET HIS REWARD:

- 1) Be sure there is always feed in the feeder.
- 2) Be sure the electrical connections are connected and working.
- 3) Be sure there are ping-pong balls in the apparatus. Sometimes a wild shot sends a ball outside the apparatus. It must be replaced.
- 4) Be sure the gun is not jammed. Occasionally two balls will jam in the barrel of the cannon so the hammer cannot hit either one. To clear the cannon, push the balls from the pocket at the side of the cannon up onto the wooden floor. The balls will then roll down again to their proper places.

3--Joe Bazooka

IF ANYTHING GOES WONG, remove the rabbit at once until the trouble is corrected.

TO REPACK FOR SHIPPING: The folded shooting gallery goes at the bottom of the trunk, target side down. There will then be plenty of room for the rest of the parts. The phantom view (Photo #8) shows the equipment properly packed, except when repacking be sure to use plenty of crumpled paper or other adequate packing material around the parts and between layers.

#### CARE AND HANDLING OF THE RABBITS

HIDE ALL THE FEED so that well meaning people will not overfeed the rabbits. DO NOT FEED THE NIGHT BEFORE THE SHOW. A feed scoop is enclosed. It holds 1/3 standard measuring cup. This amount, fed late in the afternoon, is enough for a daily maintenance ration on days when the rabbits do not perform, in warm weather. In cold weather they may need 1/2 cup each.

ON SHOW DAYS, the rabbits will get all their feed from the electric feeder. Each rabbit will perform for 1/2 to 1 hour non-stop. He may then be exchanged for a fresh rabbit but will perform a second and third time, later in the day.

WATER SHOULD BE AVAILABLE AT ALL TIMES.

WHEN YOUR SHOW IS OVER --- Ship the Act to:

Les Lindstrom  
8401 15th Ave., South  
Minneapolis, Minn.

Ship it express, "Signature Handling" to insure feeding and care en route. Valuation for express charge only \$250. Fill all water and feed cups before leaving. Tie a sack of feed (not over 5 lbs.) to the rabbits' cage, for feeding en route.

If you will prepay the return express charges it will save bookkeeping.

Thanks in advance for care in repacking the props and in following the above instructions.

Keller Breland Associates, Inc.  
Mail Address: Box 324  
Phone: UNiversity 4-6301  
Evanston, Illinois