



THE Mini Myna Magnet INSTRUCTION MANUAL

Version 3, 2020

Code
07-Trap9

Product
Mini Myna Magnet Trap

Size: 800mm x 800mm x 400mm

TO DOWNLOAD INSTRUCTIONS

Visit : www.PestIT.com.au



Stage 1 – Assembly

Above shows the Mini Myna Magnet carton contents. See below for details of items 1-12.



Stage 2 – Trapping mode

Above shows the complete trap ready for use.

Congratulations on your purchase of the Mini Myna Indian Myna Trap. Your trap has been designed and tested to selectively catch Common Indian Mynas, and to reduce the by-catch of native species. In order to optimize the efficiency of this system it is CRITICAL to read and follow these instructions closely.





MynaMagnet Australia presents the Mini Myna Magnet trap and accessories. This is the latest development in heavy-duty, professional and collapsible traps from the company that has designed & marketed the World's leading Indian myna trap - the Myna Magnet. Indian or common Myna's are devastating our native wildlife and we wish to take this opportunity to thank you for purchasing a Mini Myna Magnet. Here are some brief assembly instructions to assist you with your trapping process.

COMPONENT LIST - The cartons (box 1 & 2) containing your Mini Myna Magnet trap will include the following items. Please check before starting assembly.

1. One sheet-metal roof section, with handle and sliding door. (Box 1)
2. One sheet metal floor section. (Box 1)
3. One flat-packed wire holding cage, four large panels. (Box 1)
4. One flat-packed wire feeding cage, four small panels. (Box 1)
5. One metal perch. (Box 1)
6. One mesh fuzzle valve assembly. (Box 2)
7. Two 'walk-in frames' made from mesh. (Box 2)
8. Two plastic feed dishes. (Box 2)
9. Two foldback clips. (Box 2)
10. Pack of 18 stainless steel valve springs. (Box 2)
11. Eight Self tapping screws. (Box 2)
12. 14 cable ties. (Box 2)

ACCESSORIES - The following products are available (sold separately)

Code	Product
07-trap9a	Mini Myna Magnet Gassing Bag
07-trap9b	Mini Myna Magnet Storage Bag (Small)
07-trap9c	Pigeon Magnet Storage Bag (Large)
07-trap9h	Mini Myna Magnet Feeder Set
07-trap9i	Mini Myna Magnet Fuzzle Valve Springs (26)
07-trap9k	Magnet Trap CO2 Dispatching Kit
07-trap9l	Mini Myna Fuzzle valve
07-trap9m	Mini Myna Walk-ins
07-trap9n	Mini Myna Assembly Fittings
07-trap9o	Heavy-Duty Leather Gloves





The Mini Myna Magnet Trap has been designed to catch Indian Mynas and Starlings by taking advantage of these two species behaviour and feeding preferences. The trap is operated by baiting the feeding cage with food (Pet Food) that is attractive to these species and unattractive to most native bird species. This in conjunction to the size of the entrances, enables you to limit the entry of native birds into the feeding cage. The natural behaviour of Indian Mynas and Starlings once they have fed, is to leave the feeding area by flight. As they will find no way of doing so except through the Fuzzle valve into the holding cage, all Mynas and Starlings entering to feed will be caught. In the rare cases that natives do enter the feeding cage they can be released without harm.

When successfully operated, your Mini Myna Magnet trap will help you to significantly reduce the numbers of these two pest bird species in your trapping area, allowing your native birds to re-establish.

How to Set Up Your Mini Myna Magnet

Assembly of your Mini Myna Magnet trap should not require any power tools. However, you will need a pair of pliers, Philips head screwdriver and a knife or scissors to trim the loose ends from cable ties. Once assembled the one-way valve should be handled with care! Do not put your hands or arms through the valve as this can cause injury.

- 1 Your trap has a series of Spring Hinges that are pre-installed. These Spring Hinges will hold the four panels together.



2 HOLDING CAGE

Take the four larger wire panels that are attached with the Spring Hinges and assemble into a box shape. Ensure that the external release door is facing outwards. Insert into the floor panel as shown.



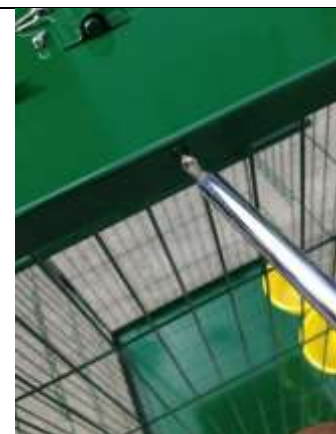
Lock the wall panels together, insert rod into the slots where the two unhinged wall panels meet.



3 Take the perch and the two plastic feed dishes and fit these to the holding cage as shown. The perch should be on the third wire from the top of the cage. The feed dishes placed low on the side of the holding cage to stop birds feeding from outside the trap. These dishes are so the captured birds are adequately fed and watered and not stressed in any way. If they are stressed they will warn off other birds and reduce your catch.



4 Fit the roof panel as shown. The four wall panels should sit into the "gap" around the edges of the floor and roof panels. Once you have the top and bottom panels in place you can then screw the eight self-tappers through the holes in each of the panels to secure the panels permanently into place. Check the door panel has the door opening outwards.



5 FEEDING CAGE

Remove the red ties holding the wall and roof panels of the Feeding Cage together.

The feeding cage is made up of the four small panels (held together by Spring Hinges) arranged in the same configuration as shown.



The roof panels are secured together using one of the supplied cable ties one each side. It is important that the orientation as shown (circled) is followed as the entrance positions are important. Once all panels are in place cut off the ends of the cable ties to neaten the assembly.



6 WALK-INS

The two walk-ins now need to be fitted to the two entrance holes. You may need to open up the wire hooks on the walk-ins to allow them to clip over the wires of the panels. Alternatively, use the cable ties supplied. Once in place the walk-ins do not need to be removed. Fit the walk-ins from the inside of the assembly.



If using cable ties to secure the walk-ins, cut off the cable ties ends to neaten the assembly.



7 **FUZZLE VALVE** (also known as one-way valve). The fuzzle valve frame needs to have the internal spring steel fingers fitted to them. 16 springs are provided for the valve frame, plus several spares. To fit each of the springs, hold the valve frame and insert the two wires of the spring through the vertical wires of the frame. Place the upper loop of the spring over the horizontal wire as shown, and then clip the bottom loop onto the second wire ring. Repeat this process each spring for each space around the frame.



8 When fitted with all springs the assembled fuzzle valve looks like this.

HANDY HINT - Before fitting to the trap, manipulate the valve springs inwards so they touch or cross. This will eliminate escapees once the birds enter the trap.



FIT THE FUZZLE VALVE TO THE HOLDING CAGE

When the springs are fitted to the Fuzzle valve it needs to be fitted to the inside of the Holding Cage. Hooks are provided on the Fuzzle valve frame to position the Fuzzle valve, and once in place it should be secured in place with one or two cable ties in the position.



CONNECTING THE TWO CAGES FOR TRAPPING

The two cages need to be connected together for trapping. This is simply achieved by using the two bulldog clips supplied. One clip on each side of the cage assembly in the positions shown.



POSITIONING AND BAITING THE TRAP

The bait in your Myna Magnet trap determines which bird species will be attracted into it. If you can attract the birds to feed then you will be able to catch them.



Try to get your trap up off the ground and at least 1-3 meters away from shrubs and cover where predators may hide. An old table or door on trestles is ideal, even the roof of a carport (as long as you can access the area safely). This will get the birds to feed freely away from human intervention and is better than food on the ground.

The best feeds for mynas will vary from area to area. However, we have found that Hills Science Diet Cat Food, VIP Petfoods' MegaBite or Chicken dog food rolls work very well. Any food with a high protein content is ideal. Dry dog food which is in small pellets is excellent as the birds can ingest the pellets into their crops easily. Dry food also stays palatable for longer. Avoid bread and seeds which will attract natives.

Do not forget a supply of clean water daily in the trap as mynas need to bathe and drink regularly. This may be just as attractive to them as food in hot weather. A large tub of fresh water placed adjacent to your trap will attract many more birds than food alone.

Rather than place the bait food directly onto the ground try to place onto a white or contrasting colour dish or surface. This will help attract the birds attention to the food.

You will be more successful at trapping if you have a set schedule for trap baiting. Mynas will learn quickly to come at the same time each day and they will return frequently to their most reliable source of food. Mynas are communal creatures and 'teach' each other about good sources of food.

Mynas begin to search for food even before it is fully light in the morning; trapping will be more successful if there has been food available to them during 'free feeding' (i.e. before the trap is in place) each morning at this time. To avoid having to get up at dawn each morning it may be best to bait the trap late each evening.

HANDY HINT - Avoid visiting the trap during daylight or when Mynas are present. They learn quickly and will avoid the trap if they think there is any danger.

Keeping birds in the holding cage to call other birds to the food works well, however they must be cared for (limit direct sunlight and supply plentiful food and water) and not stressed.

You may like to keep two captured birds in a small cage near the Mini Myna cage to act as decoy or caller birds. These birds must be fed and watered so they are not stressed. These birds will actively call other birds to the Mini Magnet Myna trap.



DEALING WITH TRAPPED ANIMALS

In the rare event that non-target species are trapped - simply release them by removing the feeding cage. Released mynas will continue to impact on the ecology of threatened native species. The only solution is to remove them permanently from the environment.

Option 1:

Euthanasia, a painless death, can be brought about preferably with the Magnet Trap CO2 Dispatching Kit.



We have a separate instruction manual, available on request.

Option 2:

Use industrial grade carbon dioxide (available from BOC Australia - www.boc.com.au). Enclose the 'holding cage', containing your trapped mynas, in the gassing bag (sold separately). Simply run a hose the pipe from the carbon dioxide gas cylinder (with appropriate pressure regulator) between the inside of the bag and the outside of the cage and allow a constant flow of gas for five minutes. Loosely tie the top of the bag, and make sure the end of the hose goes to the bottom of the bag. This allows the carbon dioxide to displace the air in the bag. Loosely tie the bag at the top to allow air to be displaced.

Option3:

While not our preferred option, it is also possible to use carbon monoxide gas from a petrol engine exhaust. ONLY if using the first start of the day. Diesel engines are NOT suitable. The gas should be run through a long enough hose to ensure that it is completely cooled when it reaches the birds and the trap. The engine should be cold when started and the engine should run for 6 to 8 minutes.

Option 4:

Cervical dislocation to be performed by trained personnel only.



Option 5:

The birds can be euthanased by your local vet, at a cost.

HANDY HINTS:

Trapping Mini Mynas is a challenge! You will need to “out smart” a crafty and intelligent bird. Hints can include:

- Don't interact with the trap during the day.
- Should mynas escape from the Holding Cage, use extra springs (3-4) on the inside of the Holding Cage where the fuzzle valve joins.
- Should mynas enter the Feeding Cage, but not progress to the Holding Cage, there are two locations where additional fuzzle springs can be added to the walk-ins to encourage mynas to stay in and move to the Holding Cage.
- Pre-feed for several days and even weeks to establish a feeding pattern before you set up the trap. Then pre-feed inside the Feeding Cage before moving food into the holding cage. Do not progress these stages until the birds are entering the trap confidently. Only then should you fit the fuzzle valve.
- Place the trap on a flat and solid area to eliminate trap movement when the birds enter the trap.
- If the birds are frightened away or avoid the trap, start the pre-feeding process again. Remove the birds from the trapping site to Euthanase. Bird calls when stressed will deter other birds from the site.
- In Northern Australia and in the tropical South Pacific, use fruit (such as mango and paw paw) as your attractant bait.

DEALING WITH TRAPPED ANIMALS

In the rare event that non-target species are trapped – simply release them by removing the bird or animal via the Rear release door.

TOOL CHECK LIST:

There are no tools required to assemble the Mini Myna Magnet. However, a pair of pliers will assist with inserting and bending the Split Pins.

LOOKING AFTER YOUR TRAP:

Cleaning the trap may be necessary between trapping programs. The trap is a high quality, Epoxy coated steel trap. When scratched it is advisable to use touch up paint to protect from corrosion.





ATTRACTANT BAIT:

In most situations, fresh chicken pieces placed at the rear of the trap is sufficient to attract Mini Mynas.

PLEASE NOTE: PRIOR TO COMMENCING YOUR MINI MYNA TRAPPING PROCESS, PLEASE CHECK THE CURRENT REGULATIONS IN YOUR STATE. Local legislation and Animal welfare considerations:

Cruelty to animals is a major issue for professional pest managers, industry and the public. Follow the below link from the Australian Government in relation to animal welfare considerations.

Each state and territory has its own animal welfare legislation that enables prosecution of persons who subject animals to unnecessary cruelty these apply equally to native and invasive pest animals.

FACT SHEETS:

Mini Myna fact sheet - Department of Agriculture

Mini Myna (*Vulpes vulpes*) - Invasive species fact sheet

PestSmart Factsheet: European Red Mini Myna - Feral.org.au

Mini Myna control factsheet - Office of Environment and Heritage

www.daff.qld.gov.au

www.environment.gov.au

www.feral.org.au

www.environment.nsw.gov.au

FURTHER INFORMATION:

Web sites with useful information regarding Trapping of vertebrate pest

www.environment.gov.au/

<http://www.nhmrc.gov.au>

<http://www.rspca.org.au>

