




PetSafe PPA44-16427 Microchip Cat Flap User Manual

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Quick Start Guide



**Please read this entire guide before beginning
100 Series**

Hereinafter Radio Systems Corporation, Radio Systems PetSafe Europe Ltd., Radio Systems Australia Pty Ltd. and any other affiliate or Brand of Radio Systems Corporation may be referred to collectively as “We” or “Us”.

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IMPORTANT SAFETY INFORMATION



Explanation of Attention Words and Symbols used in this guide

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



NOTICE is used to address practices not related to personal injury.



WARNING

When children are present in the home, it is important to consider the pet door during child proofing activities, the pet door may be misused by a child resulting in the child accessing potential hazards that may be on the other side of the pet door. Purchasers/Homeowners with swimming pools should ensure that the pet door is monitored at all times and that the swimming pool has adequate barriers to entry. If a new hazard is created inside or outside of your home, which may be accessed through the pet door, Radio Systems Corporation recommends that you properly guard access to the hazard or remove the pet door. The closing panel or lock, if applicable, is provided for aesthetic and energy efficiency purposes and is not intended as a security device. Radio Systems Corporation will not be liable for unintended use and the purchaser of this product accepts full responsibility for oversight of the opening it creates.

- In keeping with accepted standards of parental care, children should be supervised at all times.
- Power Tools. Risk of severe injury; follow all safety instructions for your power tools.
- Be sure to always wear your safety goggles.
- There is a risk of explosion if a battery is replaced by an incorrect type.

Do not short circuit, mix old and new batteries, dispose of in fire or expose to water. When batteries are stored or disposed, they must be protected from shorting. Dispose of used batteries properly.



CAUTION

The user, prior to installation, must become familiar with all building codes that may affect the installation of the

pet door and determine, along with a licensed contractor, its suitability in a given installation. This pet door is not a fire door.

It is important for the owner and contractor to consider any risks that may be present inside or outside of the pet door, and any risks that may be created by subsequent changes to your property and how they may relate to the existence and use, including misuse of the pet door.

- If cutting a metal surface, be aware of sharp edges to prevent injury.
- Working with glass is a skilled job and should be carried out by a professional glazier. It is not possible to cut holes in toughened glass or double glazed units except at the time of manufacture. Please consult a glazier.

NOTICE

- Keep these instructions with important papers; be sure to transfer these instructions to the new owner of the property.
- Please read these instructions fully prior to forming or modifying an opening in your selected door or wall. We strongly recommend that your microchip cat flap is programmed for your cat and a check made that it works with the microchip in your cat first.
- This unit only operates properly when outside temperatures are greater than -25° C and less than 55° C.
- PetSafe™ pet doors are suitable for most doors, walls or partitions although additional materials may be required. This product is designed for the convenience of you and your pet. It is not possible to fully guarantee the exclusion of all other animals in all circumstances. Radio Systems Corporation will not accept liability for any damage or inconvenience caused by unwanted animals who may gain access to your home.

Thank you for choosing the PetSafe™ Brand. You and your pet deserve a companionship that includes memorable moments and a shared understanding together. Our products and training tools enhance the relationship between pets and their owners. If you have any questions about our products or training your pet, please visit our website at www.petsafe.com or contact our Customer Care Centre. For a listing of Customer Care Centre telephone numbers, visit our website at www.petsafe.com.

To get the most protection out of your warranty, please register your product within 30 days at www.petsafe.com. By registering and keeping your receipt, you will enjoy the product's full warranty and should you ever need to call the Customer Care Centre, we will be able to help you faster. Most importantly, your valuable information will never be given or sold to anyone. Complete warranty information is available online at www.petsafe.com.

Programming Cats into the PetSafe™ Microchip Cat Flap

Your PetSafe™ Microchip Cat Flap is designed to work with most 15-digit microchips (FDX-B) used for pets. Before you begin setup or installation of the cat flap, please ensure your cat has the correct type of microchip. To begin operation, the cat flap must learn the unique microchip Identification Number (ID) of your cat. Please follow the steps below to begin the setup of your cat flap:

1. The cat flap will be factory pre-set in the locked position. Ensure the manual lock is set to the In and Out position (See Fig.H).
2. Remove the battery cover, set aside the provided hardware pack, and install 4 alkaline AA batteries (LR6). The green LED light will flash three (3) times which indicates that the cat flap is in Automatic Mode.
3. To enter Learn Mode, press and hold the button until the red LED light appears (about 5 seconds). You will have 60 seconds to position the cat's head in the tunnel to learn the microchip ID. Once the cat flap has

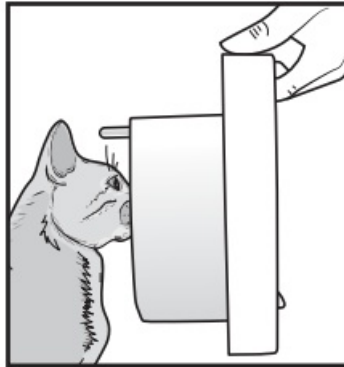
learned the microchip ID, it will unlatch and the red LED will turn off. The cat flap will stay in Automatic Mode and will re-latch after 3 seconds.

4. After successfully learning the cat's microchip ID, you will be ready to install the cat flap into your door.

Note: To learn more than one cat, please follow the same steps starting with step No. 3. The microchip cat flap can store up to 40 microchipped cats.

Replace the battery cover when the process is complete for all cats.

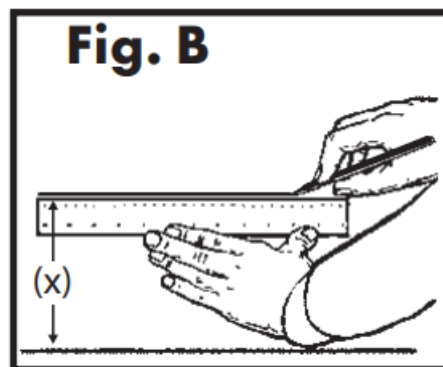
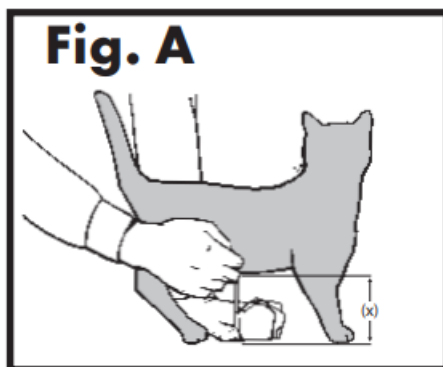
Helpful Tip: Program your cat's microchip ID before installation to prevent having to hold your cat in the cat flap once it is installed. If you are having trouble programming your cat's microchip ID, please ensure that their head is extended into the tunnel or they pass all the way through the cat flap. You should hear the cat flap unlatch once it has learned your cat's microchip ID.



The PetSafe™ Microchip Cat Flap is suitable to fit most doors or partitions although additional materials and competent DIY skills may be required. This cat flap is designed to adapt easily to cut-out sizes for Staywell™ 200, 300, 400, 500, 900 and Petporte smart flap™ series cat flaps. Some simple DIY skills are required and minor adjustments to the cut-out or additional accessories might be needed.

Installation – Measurement and Marking

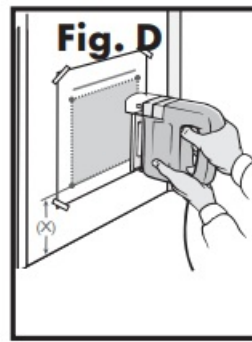
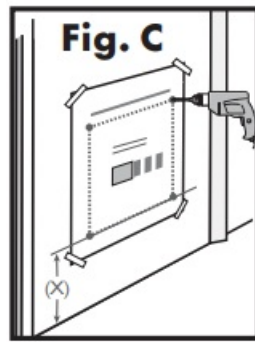
Measure the belly height of your cat. This is usually 100 mm –150 mm (Fig. A).



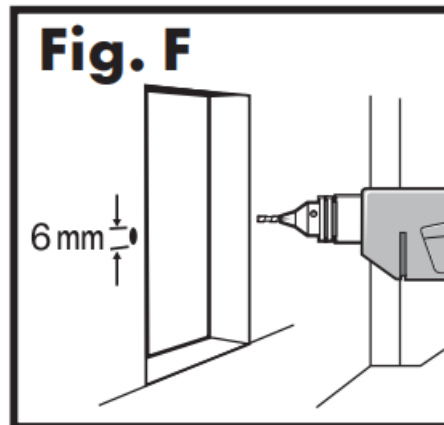
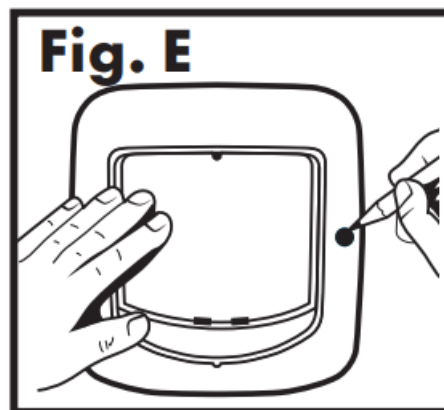
Mark this measurement on the outside of your door and draw a straight horizontal line 168 mm long (Fig. B). Please keep in mind that this horizontal line will eventually be the bottom of the hole you will cut in your door. The frame of the cat flap will be 25 mm lower. If necessary, this line may have to be raised slightly to account for some door designs.

Installation – Wooden, PVC, or uPVC Doors

Before beginning, please check if your door has a metal core. If a metal core or metal plate is found, please refer to the Installation Metal and Metal Core Doors section of this guide (on the next page).



1. Attach the supplied Cutting Template to the outside of your door in the correct position ensuring that it is the right way up and level (Fig. C). (X) (X)
2. Drill four corner holes with a 12 mm diameter drill bit as marked on the Cutting Template through the door. Please ensure the drill remains straight and level.
3. Using a jig or key-hole saw, cut along the dashed line as indicated on the Cutting Template. (Fig. D).
4. Temporarily place both frames into the cutout. Level the cat flap until it is in the proper position. On the outside, use a pencil to mark screw holes through the holes on the exterior frame (Fig. E). Remove the cat flap and drill the screw holes with a 6mm drill (Fig. F).
5. Clean the area from any dust, dirt or debris.



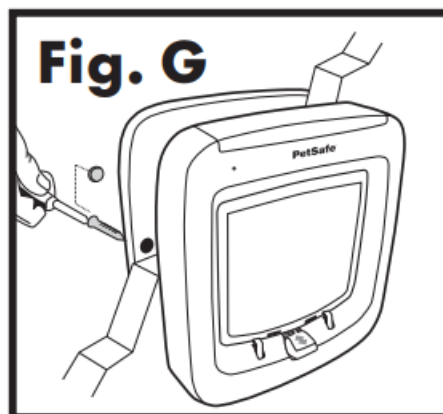
6. Place the interior frame (with attached tunnel) into the hole from the inside. Align the exterior frame to the outside of the door. Three (3) different lengths of screws have been provided with this cat flap. Select the appropriate length. Using a manual screw driver, screw the exterior frame through the holes in your door to the interior frame.



Important: Do not cut the tunnel. Key components are contained within the tunnel and any alteration to the tunnel will affect functionality.

7. When the installation of the cat flap is completed, place the two blanking plugs over the screws on the exterior

frame. The cat flap is ready to use (Fig. G).



Installation – Metal or Metal Core Doors

Installation of the cat flap into a metal door or a door with a metal core plate will require some modifications. The presence of metal can interfere with the performance of the cat flap including a reduction in read range of the microchip. If you experience poor performance you may need to purchase and install an Installation Adaptor and follow the instructions in the Installation – Glass Doors or Windows section of this guide.

Installation – Glass Doors or Windows

The PetSafe™ Microchip Cat Flap is also designed for installation into glass and requires a circular hole with a diameter of 212 mm and an Installation Adaptor (sold separately). Your glazier will need to cut a circular hole of diameter 212 mm as per the cutting template. Once a glazier has cut the hole in your glass door or window please follow the instructions below for installation.

1. Slide one adaptor plate over the tunnel on the interior side of the frame of the cat flap.
2. From the interior of home, install the cat flap into opening.
3. From exterior of home, slide second adaptor over the tunnel of the cat flap.
4. Install exterior frame of the cat flap over the attached tunnel.
5. Using appropriate length screws, connect the interior and exterior frames of the cat flap.
6. Insert blanking plugs (included).

⚠ CAUTION Working with glass is a skilled job and should be carried out by a professional glazier. It is not possible to cut holes in toughened glass or double glazed units except at the time of manufacture. Please consult a glazier.

Installation – Walls

For installation into walls, an Installation Adaptor and Tunnel Extensions must be purchased separately. Wall fixing screws are not provided with this cat flap as the type needed will vary greatly depending on your wall construction. Various fixing types are available from hardware and D.I.Y. stores.

1. Ensure you have the correct number of Tunnel Extensions. The cat flap is 72 mm in depth and each additional Tunnel Extension is 50 mm in depth.
2. For best fit, we recommend using the PetSafe™ Installation Adaptor for wall installations.
3. Ensure the installation area is free from utility lines and that proper access is available for your cat.
4. Follow the instructions in the Installation – Wooden, PVC, or uPVC Doors section (Steps 1-5) to cut the hole in

your wall. Important: Ensure you allow proper clearance for the bottom of the Installation Adaptor.

5. Attach one adaptor plate to the interior frame of the cat flap and attach the second adaptor plate to the exterior frame of the cat flap, using the hardware provided. Set both frames aside.
6. Stack the Tunnel Extensions together using permanent glue and reinforce seams with weatherproof tape.
7. Temporarily place the interior frame of cat flap into the wall cut-out. Use a pencil to mark the four screw holes.
Remove interior frame of cat flap and drill marked holes as is best suited for your wall construction.
8. Attach Tunnel Extensions to the interior frame with weatherproof tape, do not glue.
9. Install the interior frame of cat flap and attach to the wall using appropriate hardware for your wall construction.
10. Temporarily place exterior frame of cat flap into the wall cut-out. Use a pencil to mark the four screw holes.
Remove exterior frame of cat flap and drill marked holes as is best suited for your wall construction.
11. Install the exterior frame of cat flap and attach to the wall using appropriate hardware your wall construction.
12. Install blanking plugs (included).

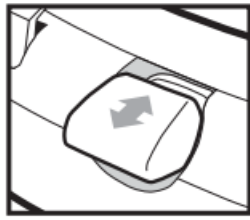
Basic Operation – Guide

FUNCTION	BUTTON ACTIVATION	LED INDICATOR	ACTION
Manual Mode	Press & Release	Red – Solid for 5 seconds	Latch will unlock. Use 4-Way Lock options for pet access.
Automatic Mode	Press & Release	Green – Solid for 5 seconds	Latch will lock and will only be activated by reading a “programmed” microchip ID.
Learn Mode	Press & Hold for 5 Seconds until LED is activated	Red – Solid for up to 60 seconds	Cat flap will exit Learn Mode once microchip ID is programmed. Latch will unlock after successful programming. Repeat for additional cats.
Motion Sensor	N/A	Green – Solid for the length of activation	Motion is detected outside and the cat flap is looking for a microchip to read.
Low Battery	N/A	Red – Flashes every 10 seconds	Replace batteries soon.
Batteries Replaced	N/A	Green – 3 quick flashes	Cat flap will enter Automatic mode.
Factory Reset	Press & Hold 15 Seconds until LED is activated	Red – 5 quick flashes	Cat flap will enter back into Automatic Mode and be locked. All programmed microchip IDs will be erased from the memory.
Error	N/A	Red – Continuous quick flashing	Remove batteries, wait 30 seconds then replace batteries. If Red light continues, contact the Customer Care Centre. Latch will attempt to unlock for cat flap to be used in Manual Mode.

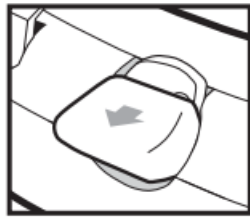
4-Way Manual Lock

The 4-Way Manual lock allows you to control your cat’s access in and out of your home in either direction. Until your pet is thoroughly familiar with using the cat flap, it is a good idea to only use the 4-Way Manual lock in the In

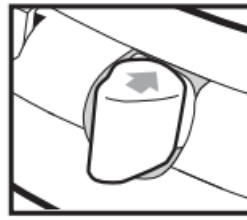
or Out position only (Fig. H).



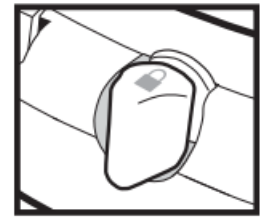
In or Out



In only



Out only



Fully locked

Additional Information

For extended information on your PetSafe™ Microchip Cat Flap including glass and wall installation, helpful training tips, and available accessories, please visit www.petsafe.com to download the full product Installation Guide.



Important recycling advice

Please respect the Waste Electrical and Electrical Equipment regulations in your country. This equipment must be recycled. If you no longer require this equipment, do not place it in the normal municipal waste system. Please return it to where it was purchased in order that it can be placed in our recycling system. If this is not possible, please contact PetSafe™ Customer Care Centre for further information.



Battery Disposal

Separate collection of spent batteries is required in many regions; check the regulations in your area before discarding spent batteries. At the end of the product life, please contact one of our Customer Care Centres to receive instructions on proper disposal of the battery. Please do not dispose of the battery in household or municipal waste.



Compliance

Radio Systems Corporation declares under its own responsibility, that the following product is in compliance with the essential requirements under article 3 of the RED (2014/53/EU) and the RoHS Directive (2011/65/EU).

Unauthorised changes or modifications to the equipment that are not approved by Radio Systems Corporation may violate EU RED regulations, could void the user's authority to operate the equipment, and will void the warranty.

Hereby, Radio Systems Corporation, declares that this PPA44-16427 product is in compliance with the essential requirements and other relevant provisions.

The Declaration of Conformity can be found at: http://www.petsafe.com/customer care/eu_docs.php.

Warranty

Three Year Non-Transferrable Limited Warranty This Product has the benefit of a limited manufacturer's warranty. Complete details of the warranty applicable to this Product and its terms can be found at www.petsafe.com and/or are available by contacting your local Customer Care Centre.

Europe – Radio Systems PetSafe Europe Ltd., 2nd Floor, Elgee Building, Market Square, Dundalk, Co. Louth, A91 YR9X Ireland

Terms of Use and Limitation of Liability

1. Terms of Use

Use of this Product is subject to your acceptance without modification of the terms, conditions and notices contained herein. Use of this Product implies acceptance of all such terms, conditions and notices. If you do not wish to accept these terms, conditions, and notices, please return the Product, unused, in its original packaging and at your own cost and risk to the relevant Customer Care Centre together with proof of purchase for a full refund.

2. Proper Use

If you are unsure whether this Product is appropriate for your pet, please consult your veterinarian or certified trainer prior to use. Proper use includes, without limitation, reviewing the entire manual and any specific safety information statements.

3. No Unlawful or Prohibited Use

This Product is designed for use with pets only. Using this Product in a way that is not intended could result in violation of Federal, State or local laws.

4. Limitation of Liability

In no event shall Radio Systems Corporation or any of its associated companies be liable for (i) any indirect, punitive, incidental, special or consequential damage and/or (ii) any loss or damages whatsoever arising out of or connected with the misuse of this Product. The Purchaser assumes all risks and liability from the use of this Product to the fullest extent permissible by law.

5. Modification of Terms and Conditions

Radio Systems Corporation reserves the right to change the terms, conditions and notices governing this Product from time to time. If such changes have been notified to you prior to your use of this Product, they shall be binding on you as if incorporated herein.

All PetSafe™ pet doors are suitable for any door, wall or partition although additional materials may be required. This product is designed for the convenience of you and your pet. It is not possible to fully guarantee the exclusion of all other animals in all circumstances. Radio Systems Corporation will not accept liability for any damage or inconvenience caused by unwanted animals who may gain access to your home. In keeping with accepted standards of parental care, children should be supervised at all times.

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Documents / Resources

	PetSafe PPA44-16427 Microchip Cat Flap [pdf] User Manual PPA44-16427 Microchip Cat Flap, PPA44-16427, Microchip Cat Flap, Cat Flap, Flap
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