protect. **teach.** **love.**™

Installation Guide

PPA19-16145

Microchip Cat Flap



Please read this entire guide before beginning.

100 Series
Série
Serie
Serie
Serie
Serie

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".

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

⚠CAUTION **CAUTION,** used without the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in harm to your pet.

NOTICE **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.

- Power Tools. Risk of severe injury; follow all safety instructions for your power tools.
- Be sure to always wear your safety goggles.

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.

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 be programmed for your cat and a check made that it works with the microchip in your cat first.
- This unit operates properly only when the 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. In keeping with accepted standards of parental care, children should be supervised at all times.

SAVE THESE INSTRUCTIONS

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.

Note: This product will have updates and additional accessories developed. You may want to take advantage of these offerings. By registering your product, we will be able to alert you when these updates become available.

TABLE OF CONTENTS

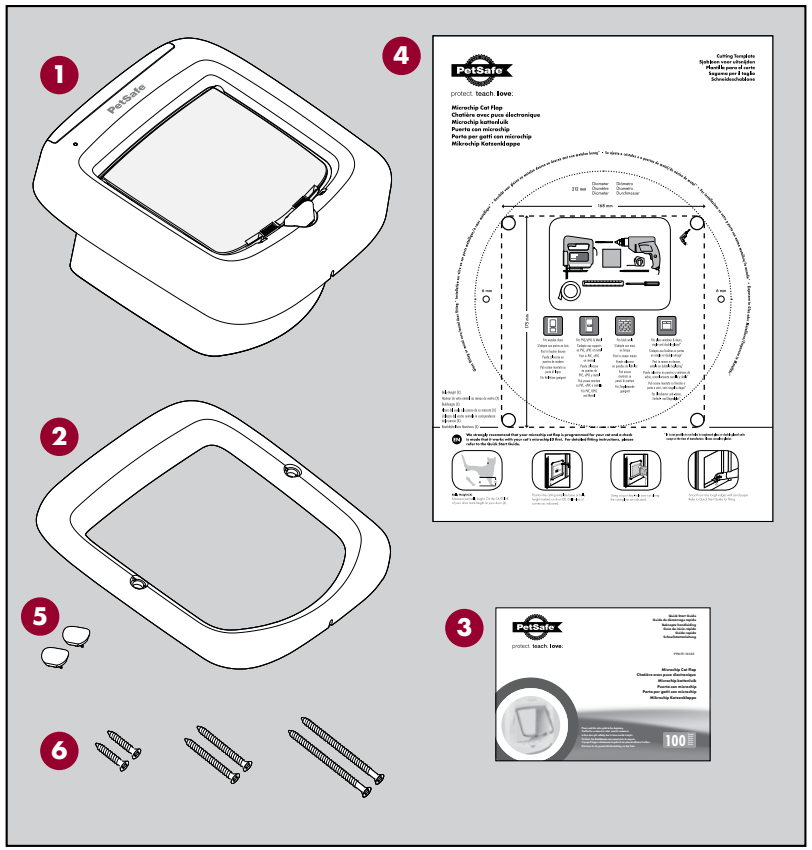
Box Components 3
Getting Started 4
- How the PetSafe® Microchip Cat Flap Works 4
- Programming Cats into the PetSafe® Microchip Cat Flap 5

Installation 5
- Installation – Measurement and Marking 6
- Installation – Wooden, PVC, or uPVC Doors 6
- Training 6
- Installation – Glass Doors, Windows or Walls 6
- Installation – Metal and Metal Core Doors 7

Basic Operation 7
- Basic Operation Guide 7
- Function Definitions 7
- 4-Way Manual Lock 7
- Maintenance 7

Additional Information 8
- Warranty 8
- Terms of Use and Limitation of Liability 9

Box Components



1. Interior Frame
2. Exterior Frame
3. Quick Start Guide
4. Cutting Template
5. Screw Plugs
6. Phillip head screws
   - M4 x 28
   - M4 x 50
   - M4 x 75

Getting Started

How the PetSafe® Microchip Cat Flap Works

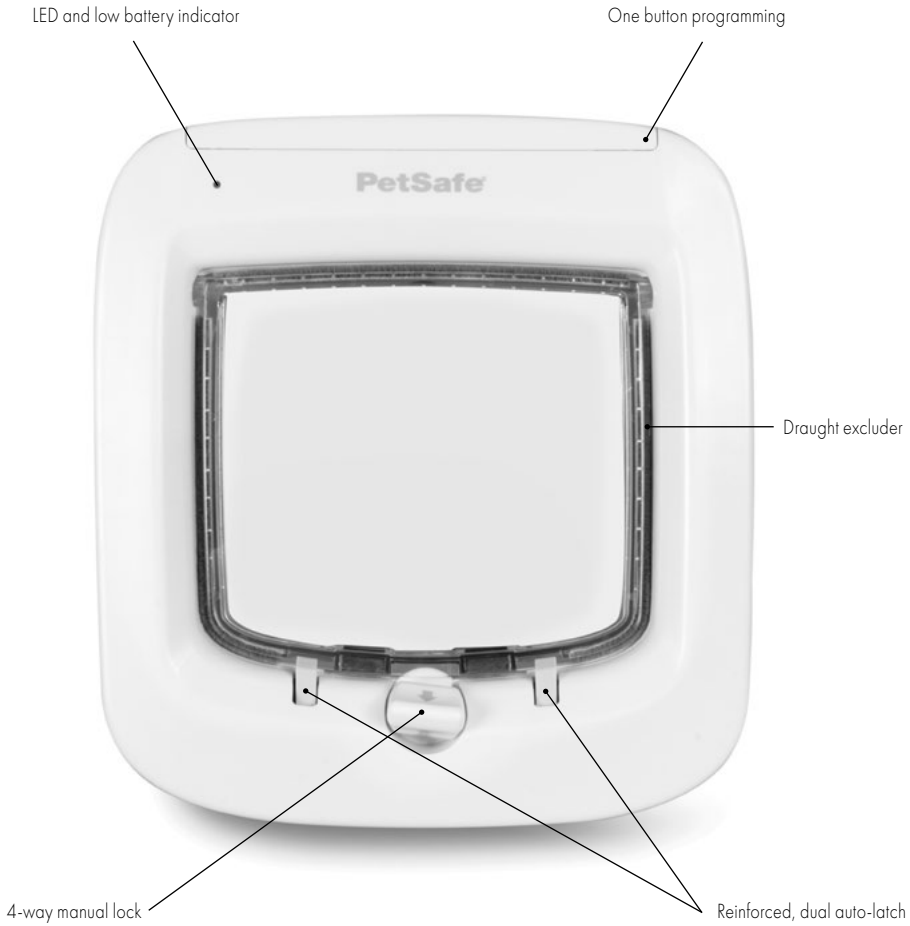
With its advanced selective entry technology, our PetSafe® Microchip Cat Flap has been designed to allow your cat easy access to the outside world whilst keeping other troublesome cats and animals out of your house. Using radio frequency identification (RFID) technology, the PetSafe® Microchip Cat Flap works by reading your cat's unique microchip ID without the need for a collar or accessory. When your cat approaches the Cat Flap, the flap will respond by allowing only your cat to enter. The Cat Flap will remain locked and deny access to cats that are not programmed, wild animals, pests, and strays. The Cat Flap is also designed with a convenient Manual 4-Way lock that allows you to control the access of your programmed cats.

This model of the PetSafe® Microchip Cat Flap (PPA19-16145) reads the most common type of microchip implanted in cats – FDX-B (15-digit). If you are not sure what type of microchip your cat has, please either ask your veterinarian or visit www.petsafe.com and navigate to our Chip Checker, microchip compatibility checker, and enter your cat's microchip ID to verify that your microchip is compatible. Occasionally a microchip migrates to a position within the cat that the scanner cannot read reliably.

Batteries

The PetSafe® Microchip Cat Flap requires four alkaline batteries (LR6) for operation. Batteries are not included with your cat flap. Please use new, non-rechargeable batteries for best results. To install batteries, remove the battery cover from the top of the interior frame, remove the hardware pack, and place the batteries in the proper direction. Once installed the green LED will quickly flash 3 times and the cat flap will be ready for programming.

Note: With basic operation the batteries will typically last 12 months. The cat flap is designed with a low battery indicator, explained in the Basic Operation Guide section.



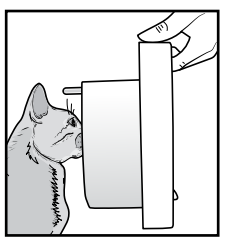
Programming Cats into the PetSafe® Microchip Cat Flap

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 or 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. Keeps away all other microchipped cats to ensure only 1 cat is programmed at a time.



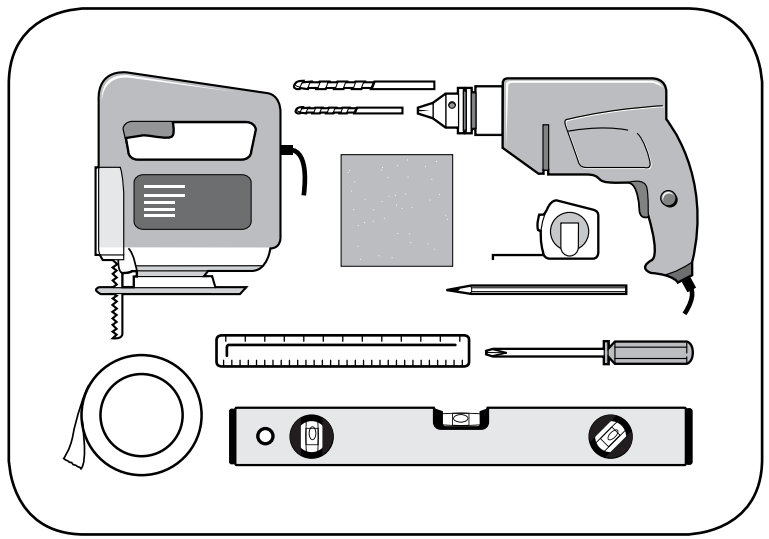
Helpful Tip: Program your cat's microchip ID before installation to prevent having to hold your cat in the cat flap once it is installed. **If you are having trouble programming your cat's microchip ID, please ensure that their head is extended into the tunnel or they pass all the way through the cat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

Installation

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.

We strongly recommend that your microchip cat flap be programmed for your cat and a check is made that it works with your cat's microchip ID first.

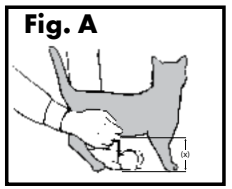
Tools Required

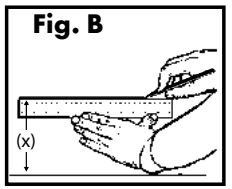


- Jigsaw
- Drill
- 12 mm drill bit
- 6 mm drill bit
- Tape measure
- Phillips screwdriver
- Sandpaper
- Masking tape
- Pencil
- Ruler
- Level

Installation – Measurement and Marking

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



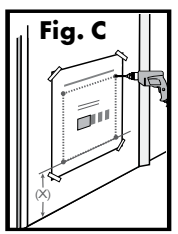


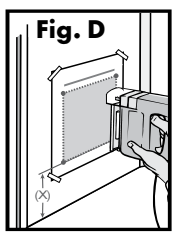
Mark this measurement on the outside of your door and draw a straight horizontal line 168 mm long **(Fig. B)**.

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.

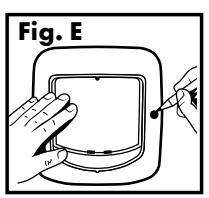
Installation – Wooden, PVC, or uPVC Doors

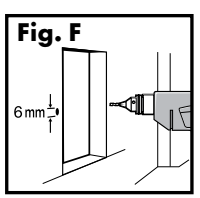
Before beginning, please check if your door has a metal core. If a metal core or metal plate is found, please refer to the Installation Metal and Metal Core Doors section of this guide (on the next page).





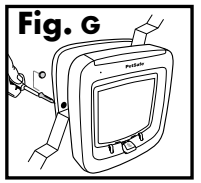
1. Attach the supplied Cutting Template to the outside of your door in the correct position ensuring that it is the right way up and level **(Fig. C)**.
2. Drill four corner holes through the door with a 12 mm drill bit as marked on the Cutting Template through the door. Please ensure the drill remains 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 bit **(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.



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)**.

Training

To train your cat to use the PetSafe® Microchip Cat Flap, set the Cat Flap to Manual Mode (see Basic Operation Guide for mode settings). Lift or tape the flap open to the interior of the door to help your cat become familiar with the Cat Flap. Try to encourage your cat to come through the Cat Flap. DO NOT FORCE your cat through the flap or they may become freighted. A good motivator is usually food. First feed your cat close to the Cat Flap on the inside. Once your cat is comfortable approaching the flap, move food to the outside to try to get your cat to go through. After your cat has used the Cat Flap a few times, lower the flap and hold it open with your hand. Encourage your cat to go through the flap while gently lowering the flap so it touches your cat's back. This will help your cat become familiar with the flap.

Once your cat is comfortable entering and exiting through the closed flap in Manual Mode, change the Cat Flap to Automatic Mode to operate with their microchip ID. Walk your cat to the Cat Flap until it reads the microchip ID and unlatches. Encourage your cat to push through the flap to the other side. Repeat a few times.

Note: It is recommend to use the "In or Out" position on the 4-Way Manual lock until your cat is completely comfortable using the Cat Flap.

Installation – Glass Doors, Windows or Walls

A mounting adapter and wall extension tunnels are available to complete the installation of the cat flap into glass doors, windows, or walls. Please visit www.petsafe.com to learn more about glass and wall installation and to purchase these accessories.

Important: 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. Ensure that a metal spacer is not used for a seal as this may impact performance.

Installation – Metal and Metal Core Doors

Installation of the cat flap into a metal door or a door with a metal core plate may 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 a mounting adapter. Please visit www.petsafe.com for more information.

Basic Operation

Basic Operation Guide

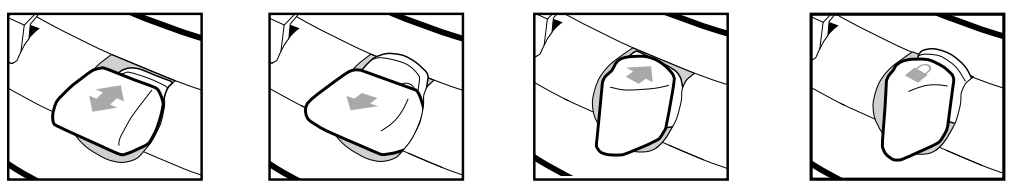
FUNCTION	BUTTON ACTIVATION	LED INDICATOR	ACTION
Manual Mode	Press & Release	Red - Solid for 5 seconds	Latch will unlock. Use 4-Way Lock options for pet access.
Automatic Mode	Press & Release	Green - Solid for 5 seconds	Latch will lock and will only be activated by reading a "programmed" microchip ID.
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.

Function Definitions

- **Manual Mode** – Pet access setting that allows entry and exit for all. Cat Flap does not operate using programmed microchip IDs. Typically used with 4-Way Manual Lock.
- **Automatic Mode** – Pet access selective entry setting which only allows programmed cats to enter. Can be used in conjunction with 4-Way Manual Lock.
- **Learn Mode** - Mode used to program your cat's unique microchip ID. The Cat Flap can learn up to 40 microchipped cats.
- **Motion Sensor** – Indicated by a solid, green LED on the interior frame when the Cat Flap is looking for a microchip ID to read.
- **Low Battery Indicator** – Indicates that batteries are running low and will need to be replaced soon.
- **Factory Reset** – Can be used to erase all programmed microchip IDs in the Cat Flap.
- **Error** – Indicates that something is not operating normally in the Cat Flap. Contact our Customer Care Centre for assistance. Please visit www.petsafe.com for a list of our Customer Care Centre numbers.

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

Fig. H

Maintenance

Your cat flap is constructed in the highest quality material with a toughened flap and has been designed to last for many years. To maintain its appearance, occasional wiping with a damp cloth is all that is necessary.

From time to time, the motion sensor in the inside of the tunnel may become covered with dirt and may cause performance issues of the Cat Flap. Please wipe this area with a damp cloth as needed to ensure proper usage. Also check for cart hair or debris in the dual-auto latches.

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.



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

CE

Hereby, Radio Systems Corporation, declares that this Petsafe® Microchip Cat Flap is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC (R&TTE). Unauthorised changes or modifications to the equipment that are not approved by Radio Systems Corporation are in violation of EU regulations, could void the user's authority to operate the equipment, and void the warranty.

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

Australia

This device complies with the applicable EMC requirements specified by the ACMA (AustralianCommunications and Media Authority).

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

Australia/New Zealand – In compliance with the Australian Consumer Law, Warranties Against Defects, effective January 1, 2012, warranty details of this Product are as follows: Radio Systems Australia Pty Ltd. (hereinafter referred to as "Radio Systems") warrants to the original retail purchaser, and not any other purchaser or subsequent owner, that its Product, when subject to normal and proper residential use, will be free from defects in material or workmanship for a period of three (3) years from the purchase date. An "original retail consumer purchaser" is a person or entity who originally purchases the Product, or a gift recipient of a new Product that is unopened and in its original packaging. When serviced by Radio Systems Customer Service, Radio Systems covers labour and parts for the first three years of ownership; after the first three years, a service or upgrade charge will apply relative to replacement of the Product with new or refurbished items at Radio Systems' sole discretion.

The limited warranty is non-transferable and shall automatically terminate if the original retail consumer purchaser resells the Radio Systems Product or transfers the property on which the Radio Systems Product is installed. This Limited Warranty excludes accidental damage due to dog chews; lightning damage; or neglect, alteration, and misuse. Consumers who purchase products outside of Australia, New Zealand, or from an unauthorised dealer will need to return the Product to the original place of purchase for any warranty issues.

Please note that Radio Systems does not provide refunds, replacements, or upgrades for change of mind, or for any other reason outside of these Warranty terms.

Claims Procedure: Any claim made under this Warranty should be made directly to Radio Systems Australia Pty Ltd. Customer Care Centre at:

Radio Systems Australia Pty Ltd.
PO Box 7266, Gold Coast Mail Centre QLD 9726, Australia
Australia Residents: 1800 786 608
New Zealand Residents: 0800 543 054
Email: aus-info@petsafe.net

To file a claim, a proof of purchase must be provided. Without a proof of purchase, Radio Systems will not repair or replace faulty components. Radio Systems requests the Consumer to contact the Radio Systems Customer Care Centre to obtain a Warranty Return number, prior to sending the Product. Failure to do so may delay in the repair or replacement of the Product.

If the Product is deemed to be faulty within 30 days from date of original purchase, Radio Systems will organise for a replacement to be sent in advance of returning the faulty Product. A Post Bag will be included with the replacement Product for the return of the faulty Product. The Product must be returned within 7 days of receiving the replacement. If the Product is deemed to be faulty after 30 days from the date of original purchase, the consumer will be required to return the Product to Radio Systems at the consumer's own expense. Radio Systems will test and replace the faulty unit or its components and return to the consumer free of charge, provided the Product is within its said warranty period. This warranty is in addition to other rights and remedies available to you under the law. Radio Systems goods come with guarantees that cannot be excluded under the Australia Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Should you have any queries or require any further information, please contact our Customer Care Centre on 1800 786 608 (Australia) or 0800 543 054 (New Zealand).

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 Operating Guide 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.

protect. teach. love.™

1ST Edition
Édition
Editie
Edición
Edizione
Edition

All 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. In keeping with accepted standards of parental care, children should be supervised at all times.

Radio Systems PetSafe Europe Ltd.
2nd Floor, Elgee Building, Market Square
Dundalk, Co. Louth, A91 YR9X Ireland
+353 (0) 76 892 0427

Radio Systems Corporation
10427 PetSafe Way
Knoxville, TN 37932 USA
+1 (865) 777-5404

petsafe.com
400-2164
©2017 Radio Systems Corporation