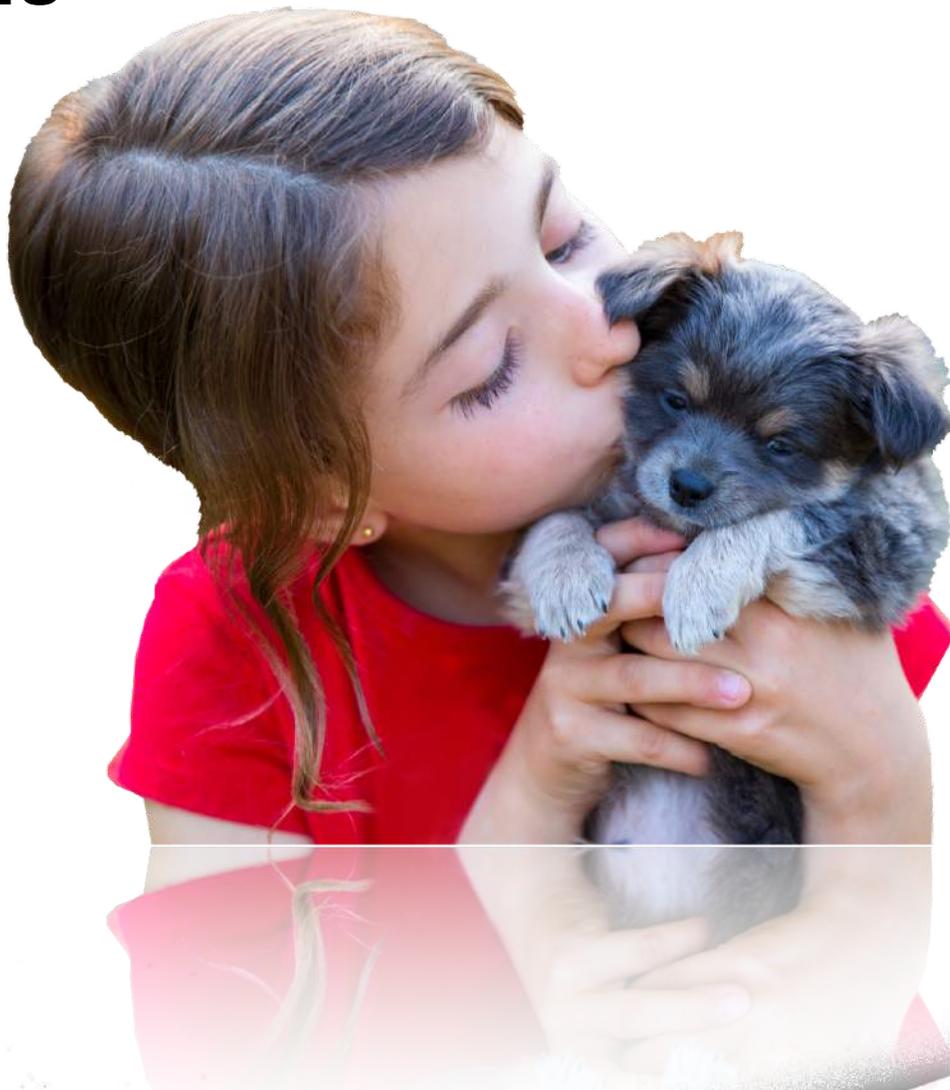


Colorado
COYOTE ROLLERS
KEEPING PETS SAFE • DIRECT TO YOU

303-748-8647

Installation Guide



CONTENTS

Introduction.....	Page 3
Safety Instructions.....	Page 4
Before You Begin.....	Page 5-7
Tools and Safety Equipment.....	Page 8
Installing the Coyote Roller System.....	Page 9-11
Installation Tips.....	Page 12
Following Installation.....	Page 13
Warranty.....	Page 14

Introduction

The Coyote Roller fence system is design to help protect your dogs and cats from harm. It has been designed to safely allow your dog or cat to enjoy their own backyard. They work as designed as long as the animal(s); requires use of the top of the fence as leverage to get over it, there is nothing else to help them propel over the fence, and that they have been installed properly.

Coyotes have the ability to scale up to a 14ft fence, and based on research, it is at the 6ft height that they need to begin to scale the fence, vs hop it entirely. The height that dogs can jump varies per dog based on their size, conditioning and motivation and of course, the height of the fence. Cats have excellent climbing and jumping ability and can be a difficult animal to contain in your yard, so extra consideration by the owner must me made. They can only be effective at containing your cats if you have identified and corrected any other means for getting over.

The Coyote Roller system is American made, owned and manufactured by Roll Guard, Inc. It has been design for use on most all fence types that have a top rail for support. These include a variety of wood fences, wrought iron, vinyl, concrete and chain link pipe.

The Coyote Roller system is only to be used as intended. It is not designed to protect or guard against any other animals. Installation, while not difficult, needs to be done properly to ensure that the Coyote Rollers work as designed. The 4ft aluminum Roller can hold up to 250ft on center, more weight than this, may result in damage to the Roller and affect their ability to work as intended.

Installing a Coyote Roller fence system is one method to protect your pets from harm, it does not negate the need for owners to use other resources such as microchipping, collars and tags or tattoo.

Safety Instructions

- The Coyote Roller system contains small components that may be a choking hazard. Keep out of reach of children.
- Your Rollers may have sharp edges - especially after being cut. We highly recommend installing your Coyote Rollers with gloves.
- Do not allow persons to hang from or place excessive weight on the Coyote Roller System once installed.
- Installation of the Coyote Roller System requires the use of power tools, please read user manuals and wear appropriate personal protection such as safety glasses and ear protection.
- Do not allow children under the age of 16 to install the Coyote Roller System. The tools required for installation can cause serious injury or death.

Before You Begin

Unboxing

Please check to be sure that you received the amount of each item you ordered and that you have enough to complete your installation project.

- Coyote Rollers (in plain aluminum or powder coated)
- Mounting Brackets (in plain aluminum or powder coated)
- Mounting hardware (for Brackets)
- End Caps (included in kits or ordered separately)

Check Fence & Surroundings

The Coyote Roller system should be installed on a fence that is at least 6ft high. The fence should be in good repair and not contain any worn, splitting and/or disintegrating materials.

Carefully survey your yard to ensure that there are no gaps in or under your fence, and no other objects both in/outside of your fence area that an animal can use to help propel them over the fence. (Outbuildings, trees, horizontal rails on fence, limbs, rock, bins, BBQs, wood piles and the like to name just a few) Chain Link fencing can be tricky as some dogs and cats use it to climb up, like a ladder, then heave themselves over. If you have a chain link fence, it may require additional preventative to keep pet from getting over.

To ensure the effectiveness, the Homeowner and Installer has to be sure that the System is installed so as to create an unbroken barrier around the perimeter of the area of containment. Only correct installation of the Coyote Rollers combined with other necessary proofing measures, will result in effective containment of pets and protection from Coyotes.

Contact your HOA as needed, for rules & regulations governing fences in your area.

Before You Begin, continued...

Layout

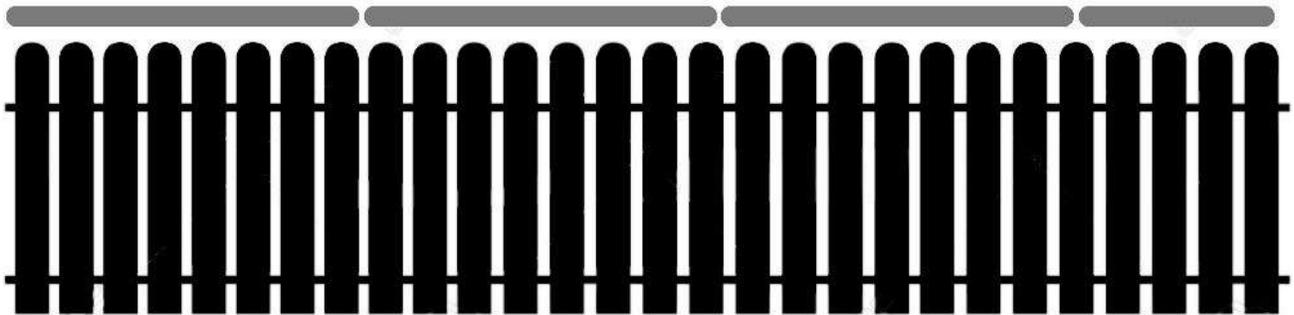
We encourage you to plan out the layout of the Rollers and Brackets on your fence.

For the most esthetically pleasing layout of Rollers, we recommend cutting the Rollers so that they are all similar in length.

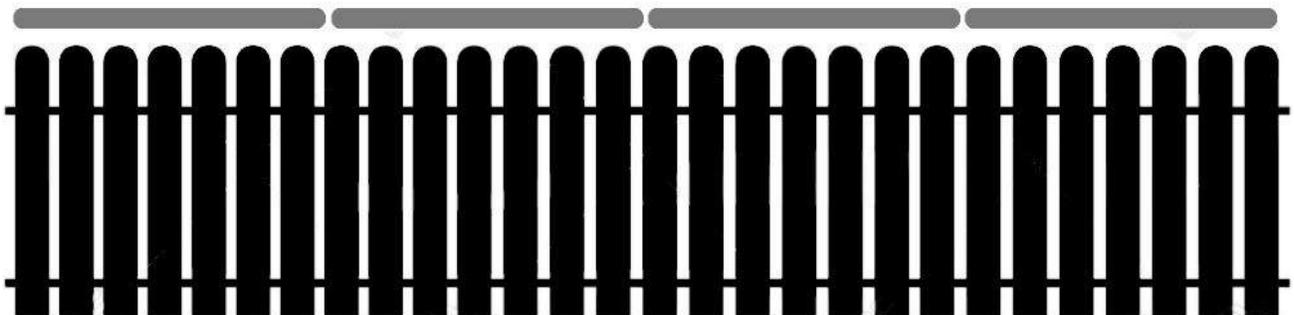
Example:

Lets say you have a 14ft length of fence to cover:

- Economical fence coverage would be three 4ft Rollers and one 2ft Roller as in this diagram:



- Esthetically pleasing layout coverage would be four 3.5ft Rollers. This method keeps the Rollers uniform in length but it does take more cuts during installation.



Before You Begin, continued...

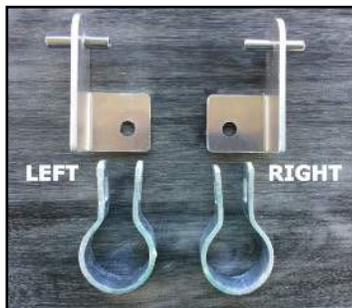
Brackets:

You will notice that there are two versions of the Brackets. There are "Left" Brackets and "Right" Brackets as seen below (note that there are no "center" Brackets, and the "pin" protrudes on both sides of the Bracket, this allows for one Bracket to hold 2 Rollers.)

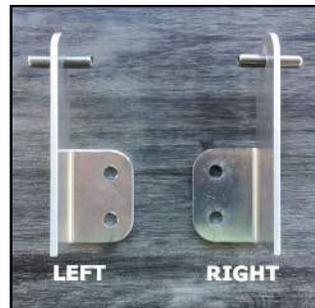
The Left Bracket needs to be installed on the far left side of each span of fence and the right Bracket needs to be installed on the far right of each span of fence, as seen below (it does not matter if you use a Left or Right Bracket in the middle of two Rollers, this is helpful only at the ends)

Ensure that you have enough left and right Brackets for each panel of your fence.
After you have planned the location of your left and right Brackets, you are ready to begin installing.

Chain Link Brackets



Wood Dog Ear Brackets



Mason Brackets



Wood Flat Top, Iron & Vinyl Brackets



Tools & Safety Equipment

Appropriate safety equipment must be worn when using tools to install the Coyote Roller System. These include, but are not limited to, the use of protective clothing, eye protection and ear protection.

Tools needed to install (not all will be required, due to fence differences)

- 3/8 wrench or crescent wrench
- Tape Measure
- Pencil/Sharpie marker
- Phillips head screw driver
- Drill
- 3/8 drill bit

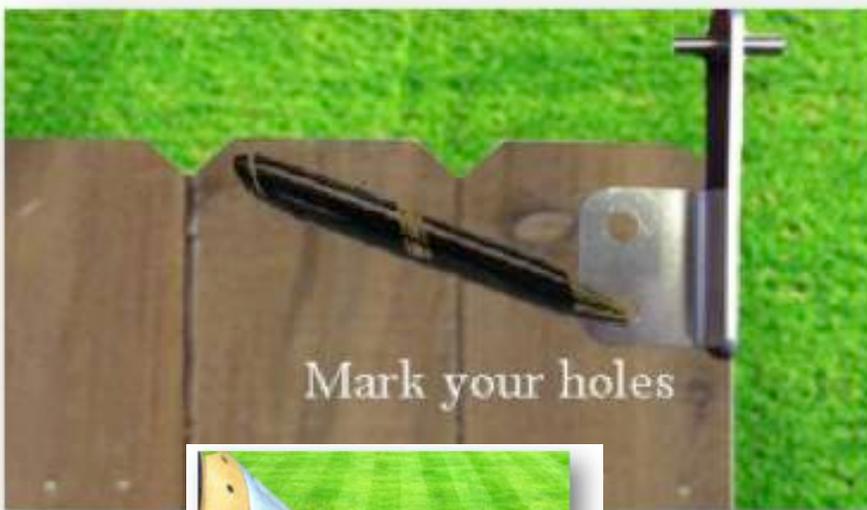
If cutting a Roller is required:

- Hacksaw or chop saw
- Rubber mallet
- Metal file

Installing

STEP 1

- Start with either the far left or far right side of your fence panel.
- Align the Bracket on the far end of your fence and mark with your pencil/ Sharpie where the Bracket will be placed.
- Ensure your Brackets will all be in-line with each other whether you are placing them vertically on your fence (most common) or horizontally.
- If you are installing on Chain Link fencing - you will need to spread the bands apart enough to fit them around your top rail.
- If needed, drill the holes you just marked through your fence, or, depending upon your fence style proceed to Step 2.



IMPORTANT

Be sure that your Brackets are all in-line with each other. You want your Brackets vertical or horizontal, You don't want your Brackets to tilt in or out or at a different angle than the others. Doing so could create instability of the Roller or not allow them to spin freely.

STEP 2

Now you are ready to mount your first Bracket.

- Brackets with wood screws, or bolts/nuts (wood styles):
 - Align the Bracket so the holes in the Bracket and the holes (or markers) in your fence line up, and insert the two bolts or apply wood screw. For bolts, on the opposite side, slide on the washer and tighten the nut.
- Brackets with self tapping screws (iron and vinyl)
 - Align the Bracket so the holes in the Bracket and the holes in your fence line up and tighten the two screws into the fence
- Brackets with anchors (mason/concrete):
 - Align the Bracket so the holes in the Bracket and the holes in your wall, line up, drill in and tighten the Bracket to the mason.
- Brackets with Bands (chain link):
 - Spread the bands open enough to fit around the top rail. Add on the bracket section and tighten with bolt and nut till tight around top rail. Keep an eye on the angle of the brackets as you move along fence.



STEP 3

Now that you have your first Bracket installed, you need to measure for your next Bracket.

- Place the End Cap (pre-installed in each Roller) into the pin of the mounted Bracket. Hold it in place (may require two people), and line up your next Bracket. Follow the instruction in STEP 2 to attach the Bracket.
- The Roller should remain in the pins of the two Brackets while tightening up the second Bracket. There is not a way to slide the Rollers onto the Brackets after both Brackets have been installed.



IMPORTANT

Be sure that you leave a small gap of 1/8" between each Roller and the Bracket (1/4" over-all per Roller) to allow for the Roller to spin freely.

- It does not matter if you use a "right" or "left" Bracket in-between a long line of Rollers. Just ensure that you have the appropriate Brackets set aside for the end of each fence panel as described in the previous section.
- Repeat the same process as before, lining up your Bracket, marking your holes, drilling (as needed), and tightening the Bracket.
- Continue this process until you reach the end, a corner, building, or gate. Repeat as needed on every panel or stretch of fence, gate or surface you are installing them on.

Installation Tips

Cutting a Roller

If you need to cut a Roller, use a hacksaw or chop saw and cut at the desired location. Cut as straight as you can, then gently file the rough edges off with metal file. (See video on website)

IMPORTANT

Cut edges are very sharp, gloves are strongly recommended when cutting and filing edges.

Removing End Caps

After you have cut your Roller into lengths needed, and need to use an End Cap from a piece that will not be installed. Use a broom or shovel handle and insert the Roller into the end of the handle. With force, slide the Roller up and then forcefully down, so that the End Cap pops out.



After smoothing out the cut end of the Roller, line up the End Cap on the Rollers. Using a rubber mallet, gently tap in the End Cap into the Roller, fully, ensuring it stays level as its being inserted.

We recommend pounding the End Caps in on a soft surface so as to not damage the opposite end.



Want your Rollers to spin with even more ease?

Rub a little bit of Vaseline on the roll pins when you install the rollers and the rollers will spin with even more ease! This helps in winter as well to prevent possible ice buildup. You can also use Dry Graphite found at most hardware stores if your Coyote Rollers are installed on a slope and the Roller will be up against the Bracket.

Following Installation

If you purchased the Coyote Rollers to keep your dog or cat from getting over the fence, we recommend that you observe them for at least one week to ensure that they do not find other escape routes such as a tree, shed roof or by digging under the fence etc. The Rollers work as designed, but customer is responsible to make sure that there are no other objects for the animal to use as leverage to get over the fence.

If you purchased the Coyote Rollers to keep Coyotes from getting over your 6ft fence, we recommend that you observe your yard for a least one to two weeks to ensure that they do not find a way over your fence. There may be exceptionally large coyotes and/or motivated ones that might be able to hop a 6ft fence without touching the Rollers, or find another way to propel them over. It is the customers responsibility to make sure that they have prepared for this possibility.

Warranty

1. In this Warranty:

- a) "Acceptance Date" means the earlier of the date on which packaging containing the Product is opened and the date of acquisition by the Customer.
- b) 'Customer' means a consumer as defined under United States Consumer Law;
- c) 'Coyote Roller' is a registered trademark
- d) 'Product' means components of the Coyote Roller system manufactured by or for Roll Guard, comprising the Roller, Brackets and End Caps attached to the fence, but excluding third party products;
- e) Colorado Coyote Rollers and Rollers Direct (a dba of TW&D LLC) is a licensed, authorized Dealer of Roll Guard, Inc;
- f) 'Purchase Date' means the date on which the Product was acquired from Roll Guard, Inc or its dealer or distributor;
- g) 'Warranty' means warranty against manufacturing defects; and
- h) 'Warranty Period' means the period commencing 3 years after the Acceptance Date

2. Roll Guard, Inc warrants that the Product will be free of manufacturing faults for the Warranty Period.

3. To make a claim under this Warranty, the Customer must return the Product and the original receipt for the purchase of the Warranty in relation to the Product.

The claim must be made within the Warranty Period and must be confirmed to Roll Guard, Inc in writing.

4. The Warranty is only valid so long as the Customer uses, operates and maintains the Product properly and in accordance with this Agreement any damage is not caused by physical damage of any nature.

5. To the fullest extent permitted by law, Roll Guard, Inc or its dealer or distributor; is not required to repair or replace the Product and will have no other liability in respect of the Product in any of the following circumstances:

- a) any fault, accident, abuse, misuse, damage or deterioration caused by use, storage, transportation or maintenance of the Product or parts of the Product after the Product has been purchased, which is not in accordance with the instructions, recommendations, requirements or directions of Roll Guard, Inc or its dealer or distributor;
- b) the Product has been interfered with by anyone other than Roll Guard, Inc or its dealer or distributor;
- c) the fault, damage or deterioration is caused by a failure to conduct normal maintenance of the Product;
- d) the Product is sold, leased, licensed or used for commercial purposes at any time.

6. The Warranty does not cover:-

- a) general environmental wear and tear;
- b) the cost of removal of the Product;
- c) the cost of re-installation;
- d) the cost of delivery;
- e) third party products;
- f) powder coating (slight variance in color between Rollers and Brackets of the same color are considered normal and are not a fault);
- g) damage to a fence or other structure caused by installation or removal of the Product;
- h) injury to any dog, cat or other animal regardless of when that injury occurs and whether the dog, cat or other animal is inside or outside the containment area.

7. The customer acknowledges that the Product is designed to prevent certain animals from gaining a foothold on the top of a fence. The Customer further acknowledges that every fence or wall setup is unique and different; the enclosure may be surrounded by physical elements other than a fence; there are numerous ways for an animal to gain access over a fence or wall; and every animal has different abilities. Accordingly, Coyote Roller does not make any warranty or representation of any kind with respect to the Product including, but not limited to any warranties for fitness for purpose. Specifically Roll Guard, Inc or its dealer or distributor; does not warrant that the Product will keep the Customer's animals from harm and/or contained within the Customer's containment area nor will the Product prevent other animals from entering into the Customer's cat containment enclosure. It is also required that the fence be a minimum of 6 feet in height for maximum effectiveness.

8. If any condition or warranty is implied in this Agreement, the liability of Roll Guard, Inc or its dealer or distributor; for breach of the condition shall be limited to any one or more of the following:

- a) If Roll Guard, Inc or its dealer or distributor; breach relates to goods at Roll Guard, Inc or its dealer or distributor; option:
 - i) The replacement of the goods; or
 - ii) The repair of the goods; or
 - iii) The payment of the cost of having the goods repaired.
- b) If the breach relates to services at Roll Guard, Inc or its dealer or distributor; option:
 - i) The supplying of the services again; or
 - ii) The payment of having the cost of the services supplied again.

9. If Roll Guard, Inc or its dealer or distributor; chooses to replace the Product under this warranty, Roll Guard, Inc or its dealer or distributor; will cover the costs of shipping the replacement product to the Customer. The cost of delivery of defective goods to Roll Guard, Inc or its dealer or distributor will be the responsibility by the Customer.

10. Roll Guard, Inc or its dealer or distributor; shall not be liable in any circumstances for any loss or damage resulting from the use of the Product by any person nor for economic loss or special or consequential damages arising for any reason.

11. Other than as expressly set out in this Warranty and to the fullest extent permitted by law any condition, right, remedy, representation, warranty, condition or undertaking that would be implied in this product warranty by legislation, common law, equity, trade, custom or usage is excluded, restricted or modified by this Warranty.

For further information or to make a claim, contact:

Roll Guard Inc
932 N 98th St, Mesa AZ 85207