

COYOTE ROLLER
A ROLL GUARD, INC COMPANY

WOOD FLAT TOP INSTALLATION GUIDE (WITH OR WITHOUT TOP RAIL)



COYOTEROLLER.COM





- THIS KIT CONTAINS PRODUCTS THAT HAVE SHARP EDGES. PLEASE USE CAUTION WHEN HANDLING. USE EYE, EAR, AND HAND PROTECTION AT ALL TIMES DURING INSTALLATION.
- KITS CONTAINS SMALL PIECES THAT MAY BECOME A CHOCKING HAZARD. KEEP OUT OF REACH OF CHILDREN.
- PRODUCT IS NOT DESIGNED FOR HUMAN USE. DO NOT ATTEMPT TO CLIMB FENCE ONCE ROLLERS ARE INSTALLED. DO NOT HANG ON ROLLERS, ROLL GUARD INC. WILL NOT BE HELD LIABLE FOR DAMAGE, INJURY, OR DEATH CAUSED BY IMPROPER USE OR INSTALLATION OF THIS PRODUCT.



BEFORE YOU BEGIN

UNBOXING

AFTER YOUR ORDER ARRIVES, PLEASE CHECK TO MAKE SURE ALL ROLLERS, BRACKETS, END CAPS, AND HARDWARE ARE PRESENT AND IN THE CORRECT COLOR.

IF ANY PIECES ARE MISSING OR INCORRECT, PLEASE REACH OUT TO US DIRECTLY AT: SALES@COYOTEROLLER.COM

LAYOUT

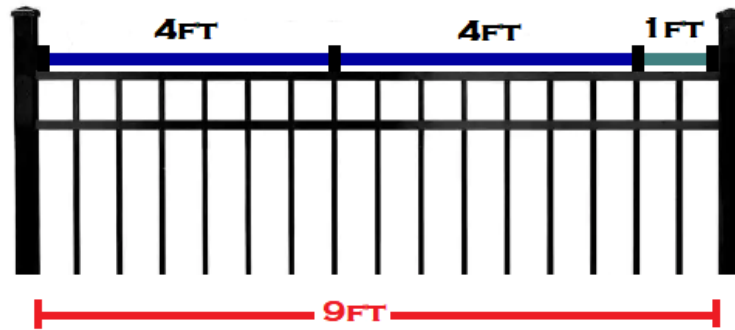
MAKE SURE THERE ARE NO OBJECTS NEAR THE FENCE THAT WILL AID ANIMALS IN GETTING OVER (SHED, ROCKS, BUCKETS, ETC). WE RECOMMEND A MINIMUM FENCE HEIGHT OF 6FT FOR OPTIMAL EFFECTIVENESS.

PLEASE TAKE INTO CONSIDERATION HOW MANY ROLLERS AND BRACKETS WILL BE NEEDED FOR EACH SECTION. IF ANY OF THE ROLLERS WILL NEED TO BE CUT, CONSIDER ALTERNATE MOUNTING OPTIONS BELOW FOR BEST APPEARANCE.

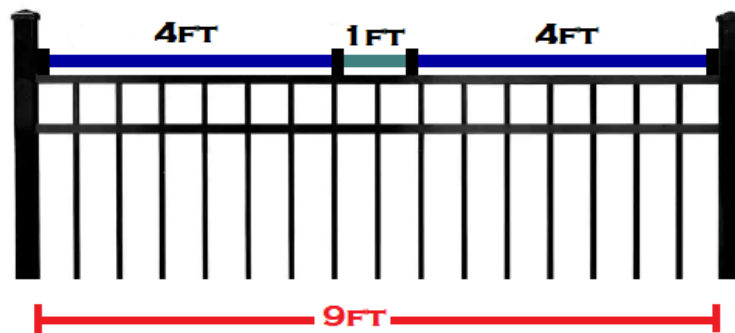
*KEEP IN MIND ALL ROLLERS ARE SOLD IN 4FT LENGTHS.



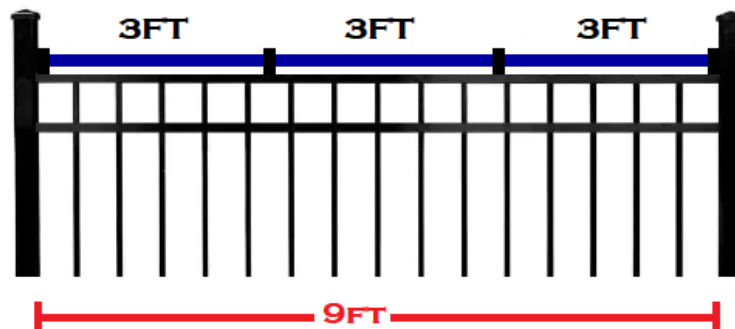
1: LESS AESTHETICALLY PLEASING (QUICKEST)



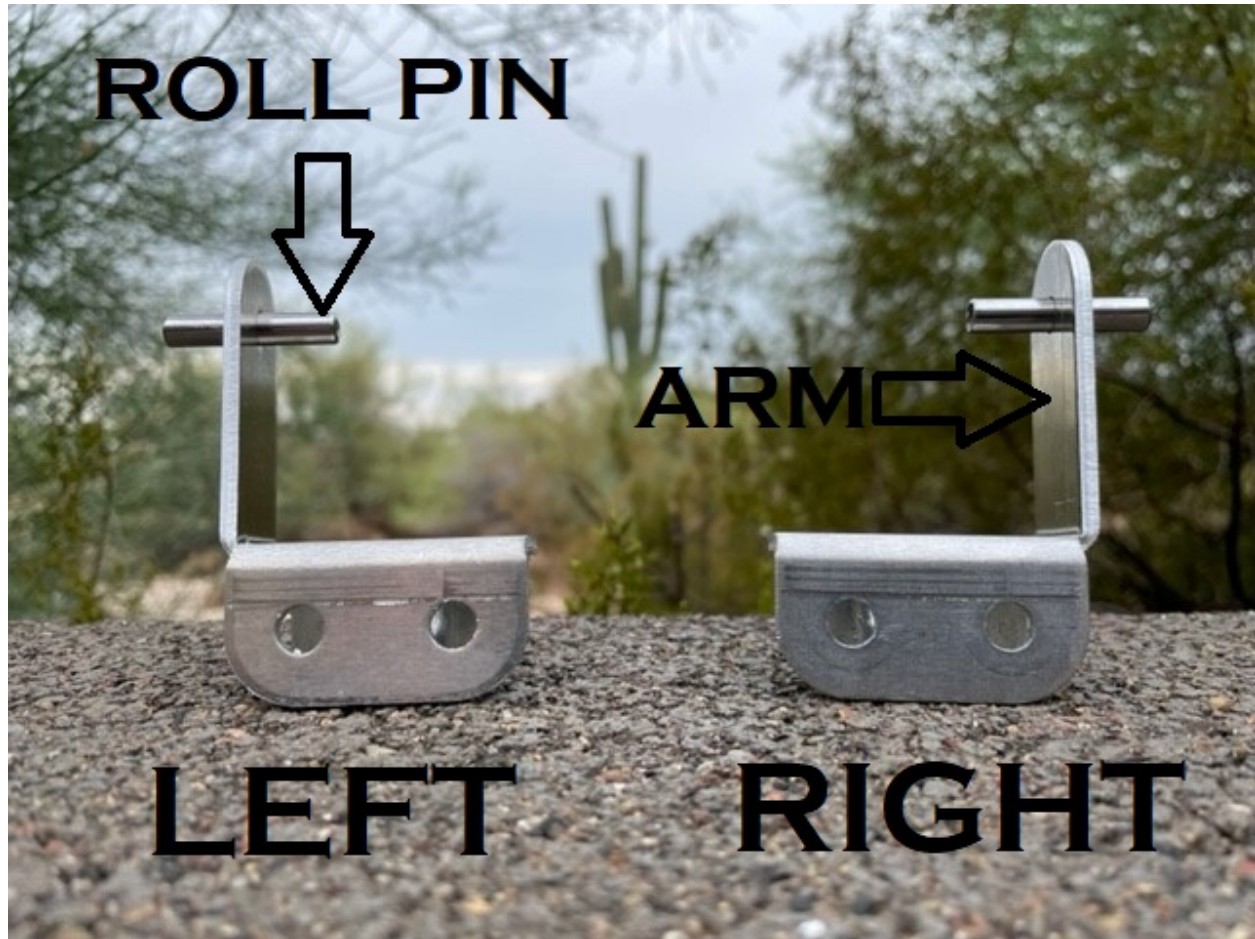
2: BETTER LOOKING (MINIMAL EXTRA EFFORT)



3: BEST LOOKING (MORE CUTTING)



BRACKET ORIENTATION



LEFT AND RIGHT BRACKETS ARE TO BE USED AS A “CENTER” BRACKET, AND ONLY ONE IS NEEDED BETWEEN ROLLERS.

BE SURE TO ALTERNATE L & R BRACKETS WHEN USING AS A “CENTER” SO YOU DON’T RUN OUT OF ONE SIDE PREMATURELY.



TOOLS NEEDED



- **DRILL**
- **MEASURING TAPE**
- **SHARPIE MARKER**
- **5/32" DRILL BIT (WITH TOP RAIL)**
- **1/4" DRILL BIT (WITHOUT TOP RAIL)**
- **7/16" WRENCH**
- **HACKSAW OR CHOP SAW WITH A FINE TOOTH
NON-FERROUS BLADE**
- **RUBBER Mallet**
- **DE-BURRING TOOL OR FILE**
- **PPE- GLOVES, GLASSES, EAR PLUGS**



STEP 1: BRACKET PLACEMENT

START AT THE LEFT SIDE OF YOUR FENCE AND PLACE THE FIRST BRACKET AS CLOSE TO THE EDGE OF YOUR FENCE WITHOUT COMPROMISING THE INTEGRITY OF THE MOUNTING SURFACE (I.E. DRILLING TOO CLOSE TO THE EDGE). WHILE HOLDING THE BRACKET IN THE CORRECT POSTITION, USE A SHARPIE TO MARK THE LOCATION OF THE HOLES FOR THE HARDWARE TO BE INSTALLED.

STEP 2: HARDWARE INSTALLATION

DRILL OUT THE TWO MARKS PREVIOUSLY MADE WITH A 5/32" BIT FOR WOOD FLAT TOP WITH TOP RAIL OR 1/4" FOR FLAT TOPS WITHOUT TOP RAIL (DRILLING PRIOR TO INSTALLING WOOD SCREWS WILL PREVENT THE FENCE FROM SPLITTING). PLACE YOUR BRACKET UP TO THE FENCE, ALIGNING THE DRILLED HOLES WITH THE HOLES IN THE BRACKET. FASTEN WITH THE INCLUDED HARDWARE AND A 7/16" WRENCH OR RATCHET. TIGHTEN BOTH SETS OF HARDWARE BUT BE CAREFUL NOT TO OVERTIGHTEN.



STEP 3: SECOND BRACKET PLACEMENT AND SPACING

PLACE A ROLLER ON THE PREVIOUSLY MOUNTED BRACKET PIN TILL THE END OF THE ROLLER TOUCHES THE ARM OF THE BRACKET. WHILE HOLDING THE ROLLER, PLACE A BRACKET ON THE OPPOSITE END AND ADJUST SO YOU HAVE A 1/4" GAP BETWEEN THE RIGHT SIDE OF THE ROLLER AND THE ARM OF THE BRACKET (SEE PIC BELOW). ONCE IN PLACE MARK THE DESIRED HOLES WITH A SHARPIE.

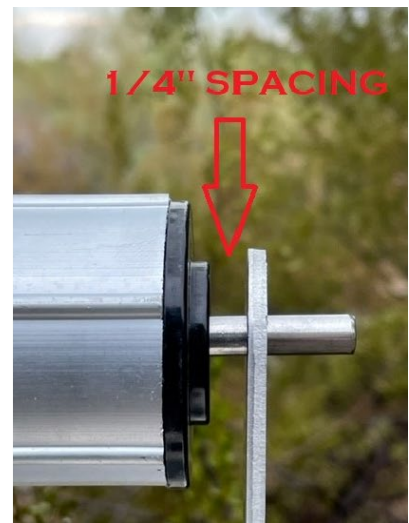


STEP 1:

SLIDE LEFT TILL FULLY SEATED

STEP 2:

**ADJUST SECOND BRACKET
1/4" BETWEEN END OF
ROLLER AND BRACKET
ARM.**



STEP 4: PUTTING UP THE FIRST ROLLER

REMOVE THE ROLLER AND SECOND BRACKET TO DRILL THE MARKED HOLES AS PREVIOUSLY DONE IN STEP 2.

INSTALL THE ROLLER ON THE LEFT HANDED BRACKET PIN WHILE ALIGNING THE DRILLED HOLES OF THE RIGHT BRACKET. INSERT HARDWARE AND TIGHTEN TO SECURE THE 1ST ROLLER IN PLACE.

REPEAT THIS PROCESS ALONG THE ENTIRE FENCE UNTILL COMPLETE.



CUTTING ROLLERS

COYOTE ROLLERS HAVE BEEN DESIGNED SO THEY CAN BE CUT DOWN TO AS SMALL AS 2". THEY CAN BE CUT ON ANY PORTION OF THE ROLLER.

FOR THE CLEANEST AND STRAIGHTEST CUT WE RECOMMEND USING A CHOP SAW WITH A FINE TOOTH NON-FERROUS METAL BLADE. THIS WILL LEAVE MINIMAL BURRS AND SHARP EDGES.

OPTIONALLY YOU CAN USE A BASIC HACKSAW WITH A METAL BLADE. THIS DOESN'T ALWAYS CUT PERFECTLY STRAIGHT, BUT IT WILL GET THE JOB DONE.

ONCE CUT YOU WILL WANT TO TAKE A DEBURRING TOOL OR FILE TO CLEAN UP ANY SHARP EDGES OR METAL FILINGS STUCK TO THE END OF THE ROLLER.

BEFORE CUTTING YOUR ROLLER, KEEP IN MIND THAT EACH END CAP ADDS 1/4" TO THE LENGTH OF THE ROLLER ONCE INSTALLED.



END CAP INSTALLATION

END CAP INSTALLATION IS AN EASY PROCESS ONLY REQUIRING A RUBBER Mallet. BE SURE THE ROLLER IS FREE OF METAL BURRS OR FILINGS BEFORE ATTEMPTING ISNTALLATION. WITH THE ROLLER END FACING UPWARDS, SEAT THE END CAP INSIDE THE ROLLER. WHILE HOLDING THE ROLLER TAKE A RUBBER Mallet AND HIT THE CAP TILL FULLY SEATED.

END CAP REMOVAL

REMOVING THE END CAPS CAN ONLY BE DONE AFTER A ROLLER IS CUT. THEY ARE A “PRESS FIT” AND NOT POSSIBLE TO REMOVE FROM A 4FT ROLLER WITHOUT DAMAGING THE ROLLER, END CAP, OR BOTH.

ONCE THE ROLLER IS CUT TO LENGTH, USE A BROOM HANDLE, SHOVEL HANDLE, OR 1” PVC PIPE LONG ENOUGH TO REACH THE BACK SIDE OF THE END CAP INSIDE THE ROLLER. PLACE THE HANDLE ON THE GROUND AND SLIDE THE ROLLER FORCEFULLY DOWN UNTIL IT COMES INTO CONTACT WITH THE END CAP. THIS MAY TAKE SEVERAL TRIES, BUT THE END CAP WILL EVENTUALLY POP OUT.



PRO TIPS

CUTTING THE ROLL PIN:

TO GET YOUR BRACKETS AS CLOSE TO WALLS OR FENCE POSTS AS POSSIBLE, CONSIDER CUTTING ONE SIDE OF THE ROLL PIN. THIS CAN BE ACHIEVED WITH A HACKSAW OR ANGLE GRINDER WITH A CUT OFF WHEEL.



LUBRICANT:

ROLLERS ARE DESIGNED TO SPIN WITH VERY MINIMAL PRESSURE, BUT A GOOD LUBRICANT CAN BE APPLIED INSIDE THE END CAPS DURING INSTALLATION FOR A BUTTERY SMOOTH SPIN. IN ADDITION, USING PETROLEUM JELLY IN COOL CLIMATES CAN REDUCE THE POSSIBILITY OF YOUR ROLLERS FROM FREEZING.



- GRAPHITE-GENERAL PURPOSE USE
- GREASE-WARM CLIMATE USE (WONT MELT)
- PETROLEUM JELLY- COLD CLIMATE (WONT FREEZE)



CONGRATULATIONS, YOU'RE A KNOW IT OWL!



IF YOU HAVE ANY ADDITIONAL QUESTIONS ABOUT
INSTALLATION OR PURCHASING PLEASE FEEL FREE TO REACH
OUT TO US AT: SALES@COYOTEROLLER.COM WE'RE OWL EARS!

COYOTEROLLER.COM

