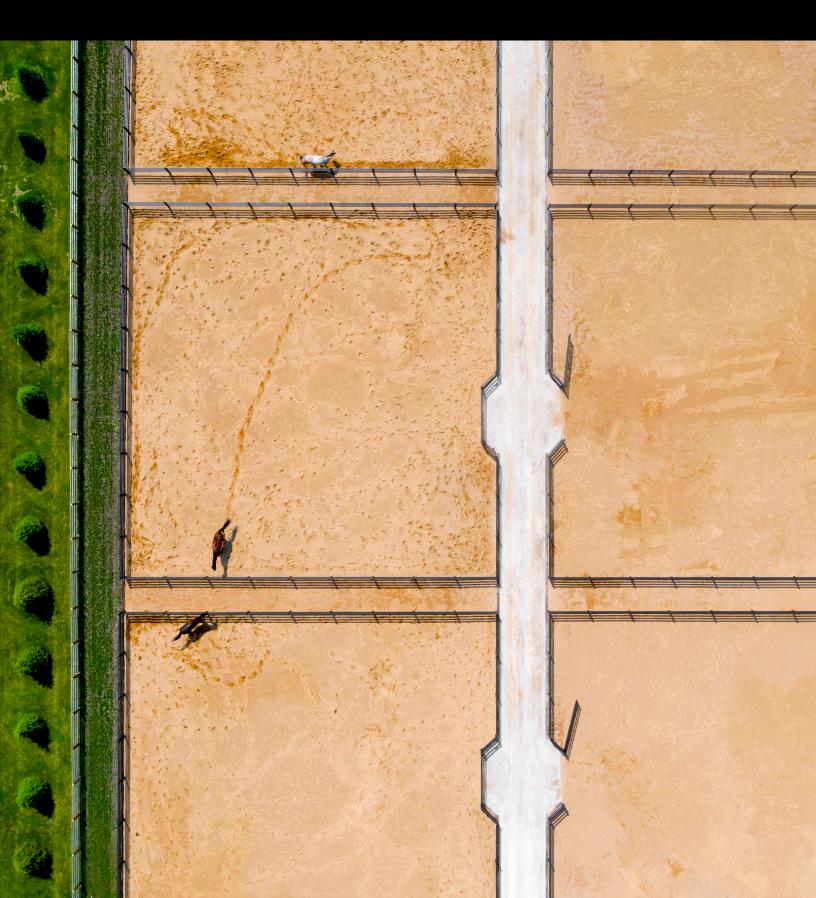
BUCKLEY FENCE INSTALLER MANUAL







Thank you so much for your purchase! This manual will walk you through how to install Buckley Fence along with all other accompanying accessories. Please do not hesitate to call us at 720-644-6884 if you have any questions about installation.

TABLE OF CONTENTS

| | | | | | | | | | | | | | | • | | Page 1 - 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| | | | | | | | | | | | | | | • | | Page 3 - 4 |
| | | | | | | | | | | | | | | • | | Page 5 |
| | | | | | | | | | | | | | | • | | Page 6 - 14 |
| | | | | | | | | | | | | | | • | | Page 15 - 19 |
| | | | | | | | | | | | | | | • | | Page 20 - 24 |
| | | | | | | | | | | | | | | | | Page 25 - 27 |
| | | | | | | | | | | | | | | • | | Page 28 |
| | | | | | | | | | | | | | | • | | Page 29 - 31 |
| | | | | | | | | | | | | | | • | | Page 32 |
| | | | | | | | | | | | | | | • | | Page 33 - 38 |
| | | | | | | | | | | | | | | • | | Page 39 |
| | | | | | | | | | | | | | | | | Page 40 - 41 |
| | | | | | | | | | | | | | | • | | Page 42 - 43 |
| | | | | | | | | | | | | | | | | Page 44 - 46 |
| | | | | | | | | | | | | | | • | | Page 47 - 48 |
| | | | | | | | | | | | | | | • | | Page 49 - 51 |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | | • | Page 52 - 53 |

TRUCK UNLOADING TIPS

INSTRUCTION ON PROPER UNLOAD OF YOUR BUCKLEY FENCE SHIPMENT

Our steel posts and rails are packed in steel crate ends with plastic mats, cardboard covers, and band strapping. Each post and rail comes individually wrapped in a poly bag for protection. Buckley Fence ships via standard dry van semi-trailers for standard installs. You get two hours of free unloading time and will be charged \$75 per extra hour that is beyond that time limit.

REQUIRED MATERIALS

- 1. Tractor, fork truck, or skid steer with load rating for 5,000+ lbs
- 2. 55 feet of heavy duty nylon strapping with load capacity of 10,000+ lbs
- 3. 6 ft forks or 6 ft extensions on standard forks (call us for recommendations if standard forks are to be used)

1 UNLOADING CRATES

- 1. Assure the trailer has space to park on level ground. If the ground is not level, roll the trailer up on ramps to level it out before unloading. Levelling the trailer is required for safety.
- 2. Crates are stacked as tall as three high. (In this case, 3 stacked rail crates weigh up to 5,000 lbs and post crates weigh 1,700 lbs). Remove the post or gate crate with the lowest weight first, as it has less resistance to sliding than the heavier rail crates. Loop the nylon straping around the bottom of the crate on the near side. Once this crate has been removed, you can access the far side of the remaining crates, which is critical for safely removing the heavy rail crates.
- 3. Remove crates from the door end one at a time and stage them for the job. Crates can be field stacked on hard, flat surfaces or on level concrete up to 3 high for both post and rail crates. If on an uneven field, post and rail crates can be stacked up to 2 high.
- 4. After removing the crates nearest the doors, you will then need to slide stacks of crates toward the door for unloading.
 - a. Warning: No one should be in the trailer while sliding the crates as this may cause injury or death.
- 5. Loop the nylon strapping around the bottom of the crate on the far side. 55 feet of strapping will ensure reach to the farthest crates. This is critical to successful unloading. **Use only nylon strapping, no steel chains. This is for safety in case of a break of the straps while pulling.**
- 6. Either hook the nylon strapping to the fork lift with steel hooks or loop the straps around the forks.
- 7. Crate ends should never contact the adjacent stacked goods during movement since this can cause the crate ends to catch each other. This can cause the crate end to contact and damage the product or break package strapping.
- 8. Since access to the far side of the crate stacks can be tricky, you can hook to the center of the crate only on post crates (NOT heavy rail crate stacks). Only do this if there is no other choice.
 - a. This can cause band breakage. Be ready to stop quickly if a band breaks to prevent full crate detachment from the load.

2 UNLOADING GATE PALLETS

Our gates are sent on reusable steel pallets and are unloaded similarly to our crates. Gate pallets can be 13 feet long, and have a maximum weight of only 1000 pounds. Please be aware that gates have less headroom in the truck when stacked 2 high.

- 1. Lifting is done by just an inch or two on the fork end, then tilting the forks back to level the gates within the truck.
- 2. Slowly ease out with the top gate pallet. Adjust the level of the load to assure you clear both the roof and the load below.

NOTES

All steel crate ends and gate pallets, along with plastic mats and pallet parts, are to be collected, stacked and returned with freight paid by Buckley. We have a packing procedure for optimum return loading; please reference page 49 and page 52 of this installation manual for instruction on crate and gate pallet return.

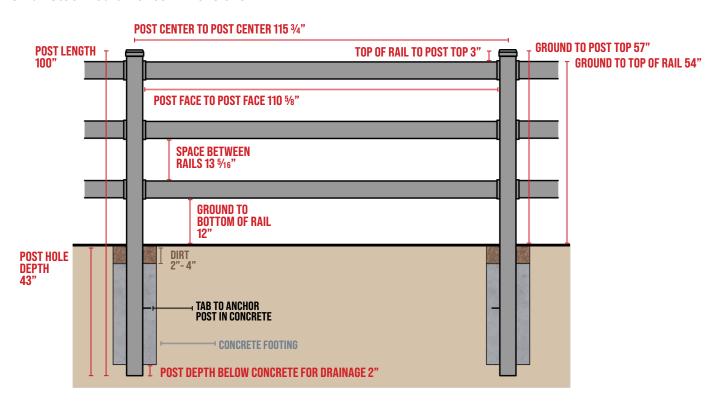
If you have any questions on how to unload just give us a call at 720-644-6884.



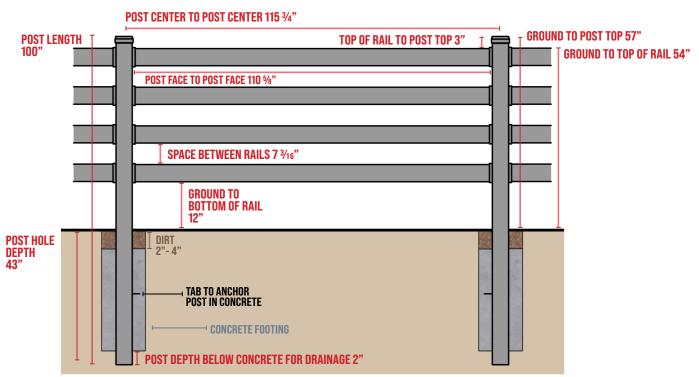
FENCE DIMENSIONS

FENCE DIMENSIONS AND SPECS FOR INSTALL

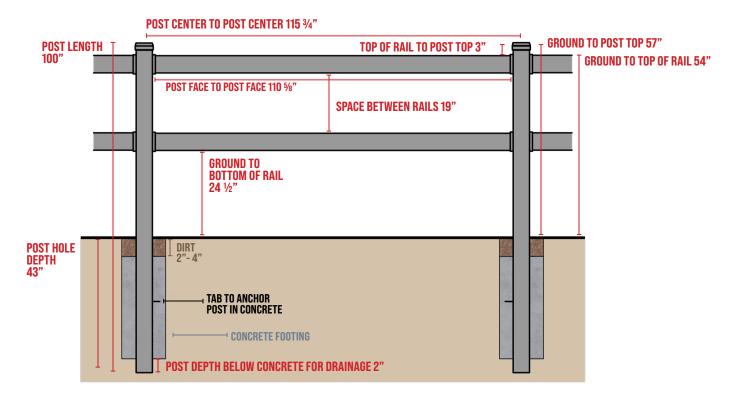
3 Rail Steel Board Fence Dimensions



4 Rail Steel Board Fence Dimensions



2 Rail Steel Board Fence Dimensions



POST CENTERS

BUCKLEY FENCE POST CENTERS

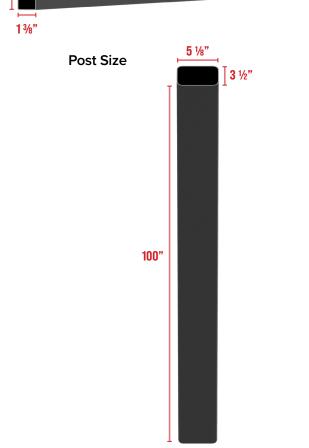
Post center to post center measurements are used to measure post hole placements in the field.

Use these measurements to mark with spray paint where to use the auger to dig post holes.

POST & RAIL DIMENSIONS

Rail Size





| BUCKLE | Y FENCI | E POST (| CENTERS |
|-------------------|---------|----------|----------------------------------|
| Section Number | Feet | Inches | Centers in Exact Total Inches |
| 1 | 9 | 7.75 | 115.75 |
| 2 | 19 | 3.5 | 231.5 |
| 3 | 28 | 11.25 | 347.25 |
| 4 | 38 | 7 | 463 |
| 5 | 48 | 2.75 | 578.75 |
| 6 | 57 | 10.5 | 694.5 |
| 7 | 67 | 6.25 | 810.25 |
| 8 | 77 | 2 | 926 |
| 9 | 86 | 9.75 | 1041.75 |
| 10 | 96 | 5.5 | 1157.5 |
| 11 | 106 | 1.25 | 1273.25 |
| 12 | 115 | 9 | 1389 |
| 13 | 125 | 4.75 | 1504.75 |
| 14 | 135 | 0.5 | 1620.5 |
| 15 | 144 | 8.25 | 1736.25 |
| 16 | 154 | 4 | 1852 |
| 17 | 163 | 11.75 | 1967.75 |
| 18 | 173 | 7.5 | 2083.5 |
| 19 | 183 | 3.25 | 2199.25 |
| 20 | 192 | 11 | 2315 |
| 21 | 202 | 6.75 | 2430.75 |
| 22 | 212 | 2.5 | 2546.5 |
| 23 | 221 | 10.25 | 2662.25 |
| 24 | 231 | 6 | 2778 |
| 25 | 241 | 1.75 | 2893.75 |
| 26 | 250 | 9.5 | 3009.5 |
| 27 | 260 | 5.25 | 3125.25 |
| 28 | 270 | 1 | 3241 |
| 29 | 279 | 8.75 | 3356.75 |
| 30 | 289 | 4.5 | 3472.5 |
| 31 | 299 | 0.25 | 3588.25 |
| 32 | 308 | 8 | 3704 |
| 33 | 318 | 3.75 | 3819.75 |
| 34 | 327 | 11.5 | 3935.5 |
| 35 | 337 | 7.25 | 4051.25 |

FENCE INSTALLATION

BUCKLEY FENCE INSTALLATION WRITTEN INSTRUCTIONS

Buckley Fence components include 5 different post types (line, terminal/end, corner/90°, 3-way/tees, 4-way/cross), rails, lock spacer assemblies, and post caps. The posts have pre-punched rail openings lined with rubber grommets. Extra grommets and lock spacer assemblies are shipped inside each post.

Each post is 100" in length and has a tab punched 24" from the bottom that serves to lock the post into the concrete footing. If the post must be shortened, it must be trimmed from the bottom, not the top.

The rails are approximately 9' 6 3/16" in length and have a 23° articulation allowance in any direction, allowing for hilly terrain, round corrals and elegant curves. The lock spacers are inserted in each post and serve to lock the rails in place.

Refer to page 3 of this manual for dimensions and specifications.

Before you get started with installation, make sure to check local codes and permit requirements and contact your local utility companies to check for underground services such as electrical, plumbing, or cable. Call 811 for the Digger's Hotline.

REQUIRED MATERIALS

- Auger with an extension to at least 43"
- Metal cutting saw (if trimming posts & rails)
- 3. Tape measure
- 4. Level
- 5. Rubber mallet
- 6. Multi-tool or pliers
- Wood board cut to 110 5/8" for spacing gauge

- Concrete (approximately three
 Bo lb bags per post hole)
- 9. String
- 10. Stakes
- 11. Brightly colored spray paint
- 12. Towel/rag
- 13. Manual post hole digger
- Rustoleum touch up paint (provided with every order)



PLANNING YOUR LAYOUT BEFORE DIGGING

Plan your layout ahead to avoid cutting rails and having unnecessarily small sections. In most situations, it makes sense to decide on all gate placements first. Some gates, like driveway gates, must be installed in precise locations; these should be installed first. These can be used as anchors in your project for measuring out post centers. Pasture gates can simply be installed as you work down your fence line.

Refer to the Gate Installation Instructions on page 20.

It's important to note for planning, that Buckley Fence sections are 9.65', longer than the typical section length of wood or vinyl. When planning your layout, the goal is to have each section look as uniform as possible. For instance, rather than creating one 4 ft section when approaching an end point, plan to minimally shorten 2 to 3 sections so they do not visibly stand out.

After planning your layout, you can begin installation, ideally at a gate. When installing a Buckley gate post, the fence post is installed at a 3" gap for proper latch installation. From the first fence post, measure and mark with spray paint or stakes where your post centers will go. Use a string line at exactly 115 3/4" post center to post center. Refer to our Post Center Measurements on page 5.

When encountering an obstacle such as a corner, building, or gate, the post spacing distance will likely be shorter. Set the post where it needs to be to accommodate the obstacle. Plan to trim the rails to fit. Details on how to trim rails can be found on page 12.



2 DIGGING THE HOLES

Before digging the post holes, mark all utility lines using the Digger's Hotline (Dial 811). For safety, we recommend carefully hand digging if next to any utility lines.

- 1. For standard post holes use a 12" auger with extension. Dig post holes 43" deep (or deeper) with 115 3/4" between post hole centers on flat ground. (Figure 1)
 - a. You can use as narrow as a 9" auger, but we recommend against this since it will require additional hand digging due to imprecision. A 12" auger does require additional concrete, but eliminates the need for hand digging, decreases labor costs, and improves overall efficiency.
- 2. If you encounter smaller rocks while digging the post holes, attempt to break them up. If an impenetrable rock is encountered, you will have to trim the post from the bottom with a metal cutting saw and secure it to the rock.

- a. If your hole can be dug deeper than 2 ft: Manually dig the hole around the rock to lock your concrete to the rock when it sets. This will allow the post to be set as rigidly as possible.
- b. If you can't dig your hole deeper than 2 ft: Secure your post to the rock with the aid of rebar.
 - i. Drill a hole into the rock that is outside of where the post will go. Drive either a long bolt or a cut piece of rebar into the hole you drilled. When the concrete is poured, the concrete surrounds that rod and becomes part of the rock.
 - ii. Put the post into the hole next to the rebar, then pour the concrete. The rebar and concrete become one, securing the post.



3 SETTING THE POSTS

- 1. Plan to set posts beginning at corners, end posts, or obstacles in the fence line.
- Once your post and rail crates are unloaded from the truck, cut the banding and remove the packaging.
 a. Each post and rail comes in its own polyethylene sleeve which are perforated long-ways, allowing for easy removal. The lock spacers come packaged within each post.
- 3. Remove the polyethylene sleeve upon placing it into the hole or after most of the installation is complete if you want to protect the posts from mud and dirt.
- 4. Bend out the post anchor tab to at least 45° (and not more than 90°) before placing it in the auger hole a. To bend the tab you can use a screwdriver, a multitool, set of pliers, or channel lock tool. You can bend the post tabs at the same time on all posts and then walk them to their holes, or do them one at a time as shown. The post anchor tabs prevent post movement.
- 5. Put the fence post into the hole, then push it into the ground 1"- 2", or tap it down using a rubber mallet.

 a. Tapping the post down the last inch or two enables drainage to the soil once the concrete is set. This is a critical step; enabling drainage prevents the post from filling with water, freezing, and fracturing the post.
- 6. Set the post 43" in to the ground and to a height of 57" above the ground.



- 7. Set all remaining posts the same way. Use a cut piece of wood measuring 110 5/8" as a spacing gauge to streamline the spacing of the posts.
 - a. Lay the wood spacing gauge flat on the ground and contact both posts at their base. Butt each post tightly to the wood nose while setting the next post.
 - b. Double check that the post is plumb and square with your levels after removing the wood gauge.
 - c. Eyeball your fence line before tapping it down, making sure it appears straight.
 i. Using a wood spacing gauge will help you navigate sloped terrain since you're automatically compensating for the slope. In other situations, like an arena installation or a rounded layout, it ensures proper rail engagement.
 Additionally, you don't have to use a tape measure, increasing efficiency as you're setting the fence line.



- 8. Once the fence line is set, pour concrete all the way to the bottom of the hole, stopping 2-4" below ground level.
 - a. A hydraulic concrete mixer such as a Mud Hog is recommended for larger jobs, as it pays for itself in the first 5,000 ft, however it is not required.
- 9. Work concrete into the hole by using a steel rod to poke air out of the concrete. Avoid shaking the post since it can cause the post to come out of alignment. If you're using quick setting concrete, you have 20-40 minutes to adjust the height of your posts.
- 10. Use a level to ensure the post is plumb in both directions, in line with the other posts, and not rotated out of square. To ensure plumbness, use a level on each side of the post or a fence plumb.
- 11. Once the concrete is poured, fill the rest of the hole with dirt. Wipe off any concrete that might have splashed onto the post.
- 12. Use a string line strung across the top of approximately 15 posts. Ideally start at a terminal post, moving down the fence line in 15 post sections.
 - a. Attach the string line to two terminal posts in the section, both measuring 57" from ground to top of post. Set all of the line posts between the terminal posts to that string line.
 - b. The nominal height of the line posts will be 57" from the ground, but will vary with the terrain. Make sure to eyeball the line when nearing completion of the section, ensuring posts are at the correct height before the concrete sets.



4

INSERTING THE RAILS

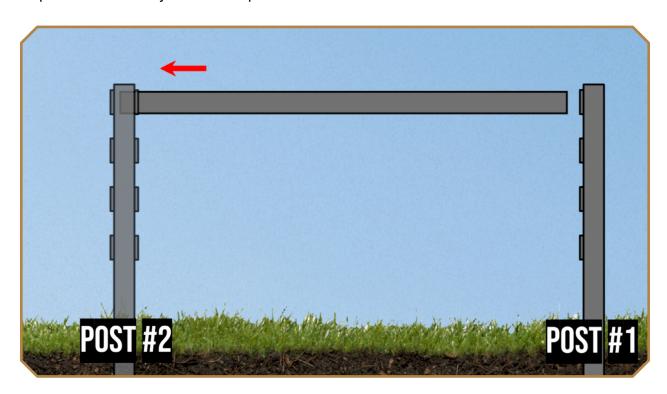
Once the concrete is completely set, the rails can be mounted. The concrete should be allowed to set at least 24 hours before you begin mounting the rails.

Line and end posts come with grommets already installed. Corner, tee, and four-way posts only have grommets installed on one side allowing them to fit into the crates for shipment. Therefore, corner, tees, and

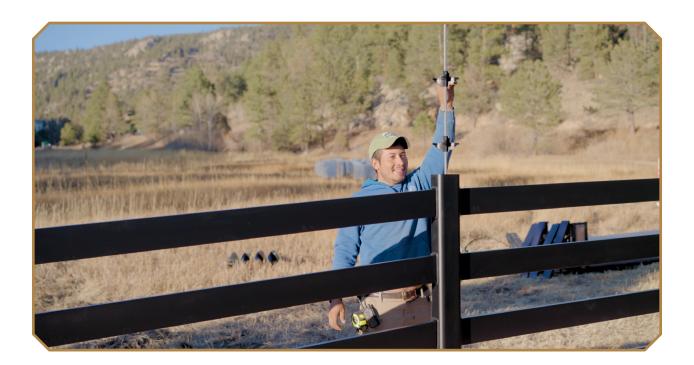
four-way posts will require inserting grommets before rails can be mounted. 95% of the grommets come preinstalled to your posts.

Extra grommets are packed inside the corner, tee, and four-way posts. We recommend mixing Simple Green and water to dampen the grommets and ends of your rails. This eases the insertion of the rails into the rubber grommets.

Buckley Fence requires no nails, screws or fasteners for installation. Instead, our post and rail system utilizes the lock spacer. Our lock spacers simplify installation and make rail replacement quick and easy for our customers. The lock spacer holds rails in place snugly but also allows up to 45 degrees of articulation. In order to properly insert your rails, you will need to remove lock spacers as you move down the fence line and then replace them to lock your rails into place.



- 1. Insert one end of the rail into the top rail opening of Post #1.
- 2. Swing the rail into position and insert the other end into the top rail opening of the adjacent post (Post #2).
- 3. Push the rail until it contacts the backside of Post #2, leaving space for the lock spacer to drop into place in Post #1.
- 4. Drop a lock spacer into the top of Post #1, ensuring it rests on the inserted rail.
- 5. Pull the rail back firmly against the lock spacer to secure it.
- 6. With the lock spacer correctly in place, insert the remaining rails in this section.
- 7. Pull all rails snugly into the lock spacer at Post #1—this prevents accidental falls that could chip or damage lower rails during installation.
- 8. Move to the next section and repeat the previous steps.
- Continue this process for each section until the fence line reaches the next corner or terminal post. Ensure you replace the lock spacers in the posts as you go. Please note that corner and tee posts have unique lock spacers that conform to corners and tees.



Above: Lock spacer being dropped in to line post. Below: Lock spacer resting on the inserted rails.



5 CUTTING RAILS

There are some circumstances when you will need to cut rails. Planning your fence line helps to avoid having to shorten multiple sections. If you need to shorten a section, you can cut the rails to a shorter length.

- 1. Measure the distance between the two posts.
- 2. Add 3.5" to that measurement.

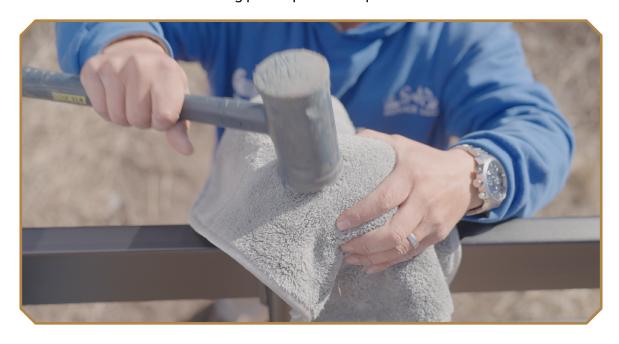
- 3. Cut the rail to that length using a metal cutting saw. We recommend applying the provided touch up spray paint to the cut ends to resist future corrosion.
- 4. Once the paint is dry, insert the cut rails following the same procedure you used to insert the other rails.



6 MOUNTING THE POST CAPS

We recommend waiting to install your post caps until all the rails have been inserted. Before you mount your post caps, verify that every single post has a lock spacer installed.

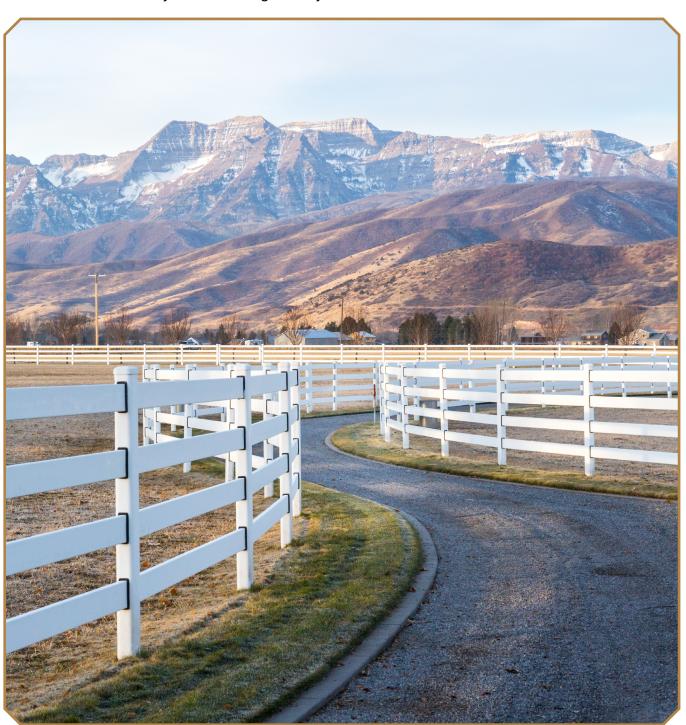
- 1. Place the post cap on top of the post.
- 2. Place a towel over the post cap.
- 3. Gently pound down with a rubber mallet to secure the post cap. Make sure it is resting squarely on top of the post.
- 4. Continue down the fence line installing post caps on each post.



We recommend waiting three days even if using a fast setting concrete, before letting large animals such as horses, cattle, or sheep back into the fenced area. This ensures the concrete footings are beyond at least half of their rated strength. Livestock will likely test the fence and could cause unnecessary damage if concrete footings are not adequately set.

When fence installation is complete, reusable crate ends and gate pallets will need to be returned. Please reference our Crate Return and Gate Pallet Return instructions starting on page 49.

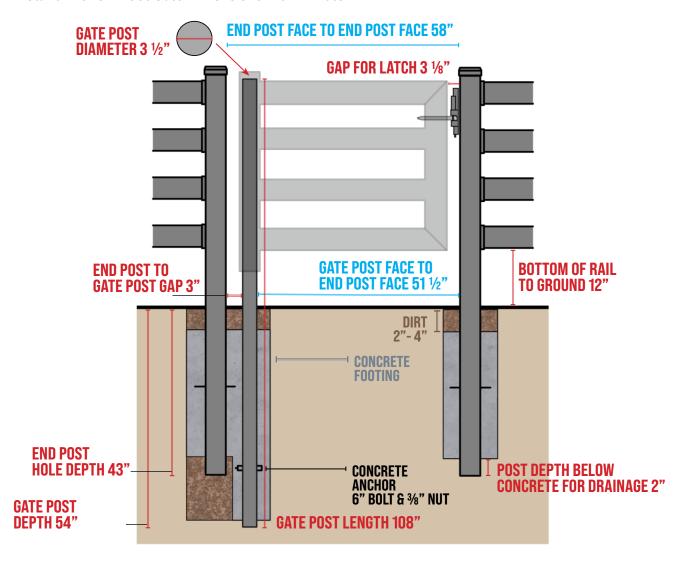
Thank you for your purchase! Please don't hesitate to contact us at 720-644-6884 if you have any questions about installation. Thank you for choosing Buckley Fence



GATE DIMENSIONS

STAND-ALONE GATE DIMENSIONS

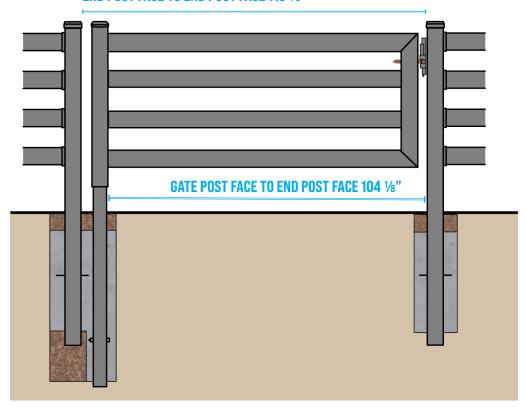
Stand-Alone 4 Foot Gate Dimensions with EZ Latch



The installation dimensions for all stand alone Buckley Fence Gates are the same for all three sizes of gate, EXCEPT for the End Post Face to End Post Face measurement and the Gate Post Face to End Post Face measurement. These differentiating measurements are marked in the following figures in blue.

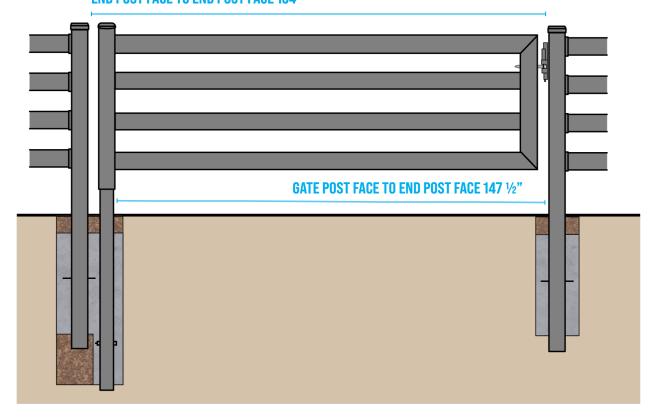
- End Post Face to End Post Face dimensions are exact and must be within the nearest 1/8".
- End Post Face to Gate Post Face is exactly 3". Reference page 21 for setting the spacing between End Post Face to Gate Post Face.

END POST FACE TO END POST FACE 110 5/8"



Stand-Alone 12 Foot Gate Dimensions with EZ Latch

END POST FACE TO END POST FACE 154"

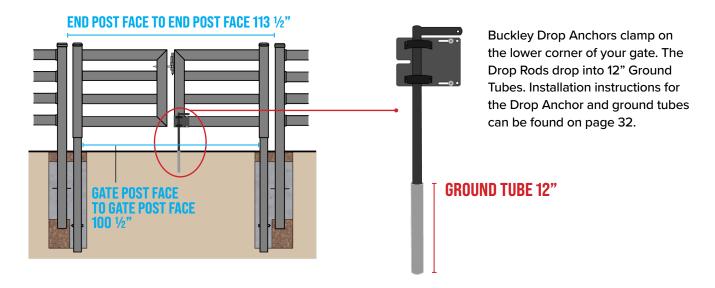


DUAL GATE DIMENSIONS

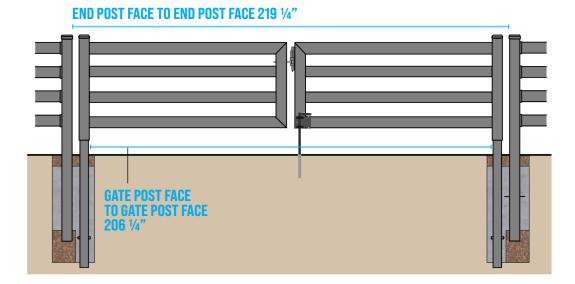
Dimension for any combination of Buckley Fence gates if used as doubles. Refer to the Stand-Alone Gate Dimensions on page 15 for individual gate dimensions.

For Dual Gates, you will measure from End Post to End Post and from Gate Post to Gate Post.

Dual 4 Foot Gates Dimensions



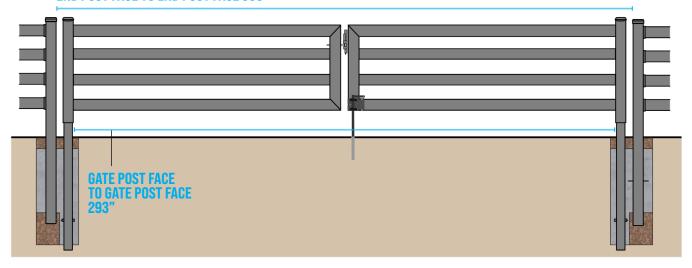
Dual Section Gates Dimensions



• The nominal opening between gate faces for Dual Gates is 4 ¼" when an EZ Latch is used. When not using an EZ Latch, the gap between gate faces is 3 ¼". In this case, 1" should be removed from the End Post Face to End Post Face Spacing.

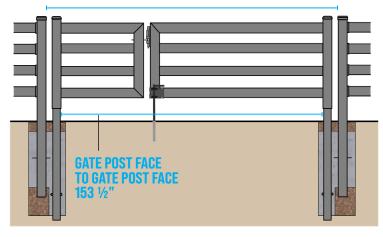
Dual 12 Foot Gates Dimensions

END POST FACE TO END POST FACE 306"



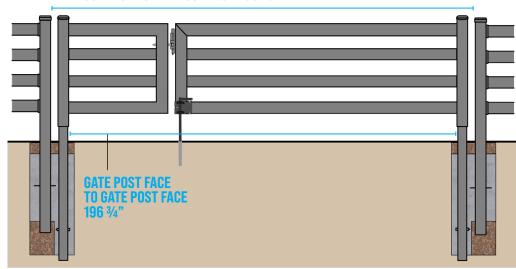
4 Foot + Section Gate Dimensions

END POST FACE TO END POST FACE 166 %"



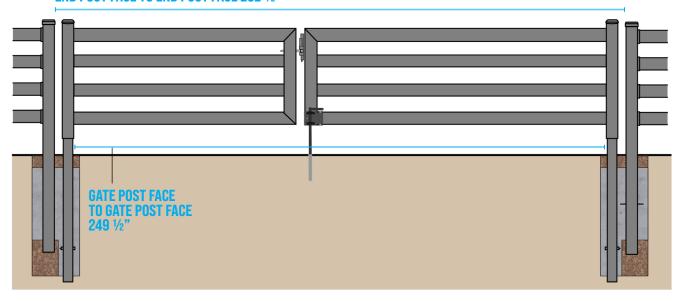
4 Foot + 12 Foot Gate Dimensions

END POST FACE TO END POST FACE 209 5/8"



Section + 12 Foot Gate Dimensions

END POST FACE TO END POST FACE 262 1/2"



^{***}Gate Post Face to Gate Post Face Dimensions are reference only and rounded to the nearest ¼". End Post Face to End Post Face Dimensions are exact and must be within the nearest ½".

GATE INSTALLATION

BUCKLEY STEEL BOARD GATE INSTALLATION WRITTEN INSTRUCTIONS

These instructions are for installing Buckley Gates on a new fence installation.

REQUIRED MATERIALS

- 1. Auger with extension
- 2. Tape measure
- 3. Level
- 4. Line level
- 5. Crescent wrench
- 6. 5/16" hex key or bolt
- 7. Three 80 lb bags of quick setting concrete
- 8. Stretch wrap
- 9. Two 4' length 2x4's

PARTS PROVIDED

- 1. 3 ½" diameter gate post
- 2. Gate (includes bearing assemblies)
- 3. Gate cap
- 4. 6" bolt
- 5. 3/8" nut
- 6. EZ Latch

1 PREPPING THE POSTS

- 1. To prep the fence post for installation, bend out the post anchor tab with a screwdriver, set of pliers, or channel lock tool to at least 45° and not more than 90°. (Figure 1)
- 2. To prep the gate post, slide the 6" bolt through the pre-drilled hole to anchor the bottom of the heavy round gate post, then screw the 3/8" nut on to the bolt. (Figure 2)

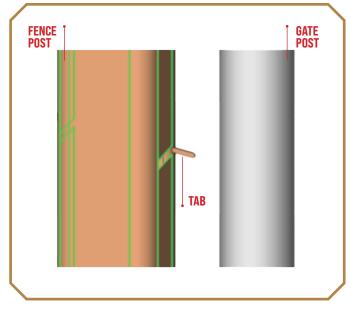


Figure 1

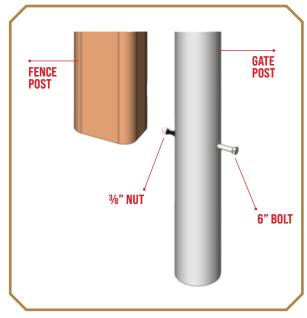


Figure 2

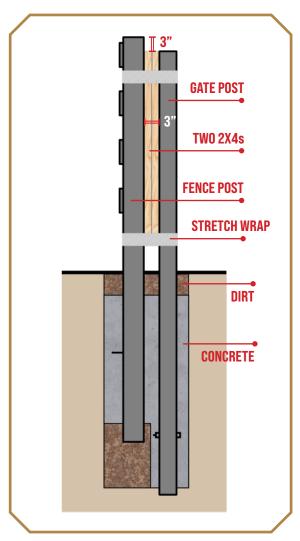
DIGGING THE HOLES

- 1. When digging the hole for both the gate and fence post, dig a hole 52" deep and 12" in diameter.***
 - a. Hand digging will be required if the auger does not reach this depth or if close to an obstacle or electrical line.

When digging the hole for the fence post on the latch side of the gate, you will install it the same way as any other Buckley Fence post. These holes will be 43" deep and 12" in diameter. To learn more about digging the holes for standard Buckley Fence posts, please refer to our fence installation instructions on page 7.

SETTING THE FENCE POST & GATE POST

- 1. Set the gate post in the hole with a 3" gap to the fence post. Plumb and square the gate post using two 2x4s which will provide spacing for the 3" gap.
 - a. Additionally, please note that the top of the gate post should be exactly 3" below the top of the fence post.
- 2. Wrap shrink wrap around the posts and 2x4's to hold them together. This will keep them together as the concrete sets (Figure 3).



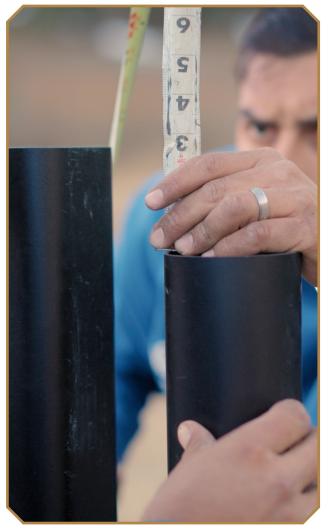


Figure 3 Figure 4

- 3. Either manually push the gate and fence post into the ground 1-2", or use a dead blow hammer to tap them down.
 - a. Tapping the post down the last inch or two enables drainage to the soil once the concrete is set. This is a critical step; enabling drainage prevents the post from filling with water, freezing, and fracturing the post.
- 2. Do this until you measure 54" from ground to top of the gate post. The fence post height should measure 57". Ensure the distance between the posts' heights is exactly 3" and the gate and fence posts are square (Figure 4).



Figure 5

- 5. Depending on the gate size, measure the correct distance from the gate post face to the fence post face. No matter what size gate you're installing, gate post height is 54". Find accurate measurements for our gate dimensions on page 15. Dimensions for each gate size will vary.
- 6. Use a line level on your string line to ensure that the two fence posts are at the same height.
- Pour approximately three 80lb bags of concrete all the way to the bottom of the hole, stopping 2-4" below ground level.
- 8. Work concrete into the hole by using a steel rod to poke air out of the concrete. Avoid shaking the posts to work the concrete in since this can take them out of alignment.
- 9. After the concrete is poured, check again that the gate post is plumb and the height is correct in case of movement (Figure 5).
- 10. Once you're happy with the setting of the gate and fence post, fill the rest of the hole with dirt.

^{***}If you are installing a gate post next to an existing fence post or wall, you will dig a 52" hole with a 10" diameter adjacent to the existing fence post or wall. Gate installation in this scenario is otherwise similar to installing it with a fence post.



- 1. Wait 48 hours for the concrete to set before assembling the gate. Then, remove the 2x4's and stretch wrap.
- 2. Lift the gate over the gate post. This can be done with a skid steer or lifted by a crew of 2-3 people (Figure 6).
- 3. Jiggle the gate to be sure the top bearing catches the top of the gate post. All of our gates have an upper and lower bearing. When the gate is placed on its gate post, the top will be seated firmly in the upper bearing inside the gate. Once seated, there should be very little play in the gate when lifting the end.



Figure 6

- 4. To rotate the lower bearing and level the gate, remove the two screws from lower bearing at the bottom of the gate. The two holes used to rotate the lower bearing are directly below the screw holes on the bearing (Figure 7).
- 5. To rotate the bearing, insert a 5/16" allen wrench into the pre-punched holes and pull (Figure 8).
- 6. While one person is rotating the lower bearing, a helper should be lifting the weight of the gate to allow for easy rotation of that lower bearing (Figure 9). Throughout this process, place a level on the top rail of the gate. Repeat the process of lifting the gate and rotating the bearing until the gate is level.
- 7. Once the gate is leveled, line up the empty bearing screw holes with the closest holes in the gate hub bottom, then replace the screws. Torque until tight.
- 8. Look down the fence line and judge the final position of the gate relative to the fence's top rail. The top rail of the gate should match the height of the top rail of the fence.
- 9. Screw the gate post cap on, either clockwise or counterclockwise. There is a locking mechanism on the gate post cap which locks with a quarter turn of the cap. The gate post cap will simply click into place. If you need to remove the cap in the future, simply rotate a quarter turn in either direction.
- 10. When the gate is level, opening and closing easily and quietly, you have finished assembly.



Figure 7



Figure 8



Figure 9

EZ LATCH INSTALLATION

EZ LATCH INSTALLATION ONTO BUCKLEY FENCE

Leveling and aligning the gate must be done before mounting the EZ latch. Please refer to page 23 for instructions on leveling the gate.

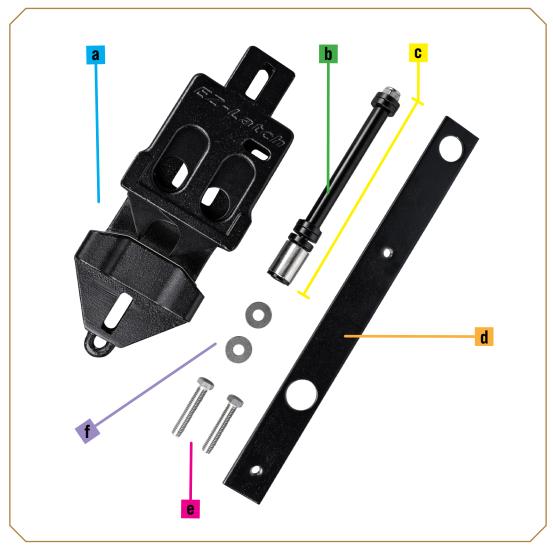
REQUIRED MATERIALS

- 1. 3/8" chuck drill motor
- 2. 1/2" Drill Bit *
- 3. Adjustable wrench
- ⁴. ⁵/₁₆" Hex key wrench
- 5. Marking pen

PARTS PROVIDED (Figure 1)

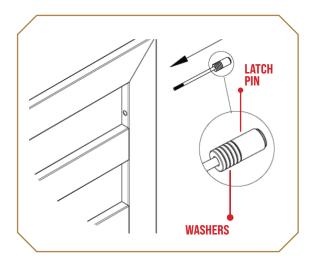
- a. EZ Latch Kit which includes:
- b. Flanged support tube
- c. 3/8" latch pin
- d. Mounting plate
- e. Two 3/8" bolts
- f. Washers

*A step drill is preferred that starts small and steps up to $\frac{1}{2}$ ". If not available, we suggest multiple drills.



1 SETTING THE LATCH PIN

- 1. Place enough washers on the latch pin (Figure 1) to allow the end of the pin to clear the latch post by 1/2" or slightly more. Insert the $\frac{3}{8}$ " pin into the pre-drilled gate hole from the outside.
- 2. Slide the flanged support tube onto the pin from the inside of the gate around the latch pin (Figure 2).
- 3. Check the pin gap to the latch body. Adjust the washers to gap out between ½" and ¾".
- 4. Place the remaining washers and nut onto the pin (Figure 3).
- 5. Tighten the latch pin nut to 20 ft lbs of torque by using a 5/16" hex key in the end of the pin to hold it from rotation while tightening the nut.



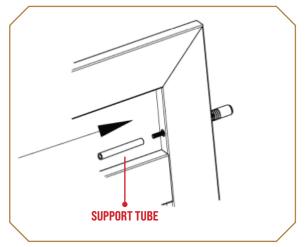


Figure 1

Figure 2

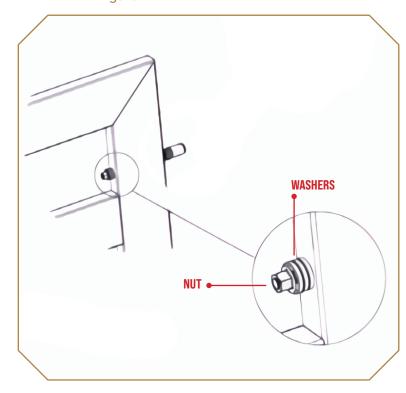


Figure 3

2 MOUNTING THE LATCH

- 1. Using the mounting plate, mark two hole centers shown on Figure 4. Assure they are centered on the inside of the latch post.
- 2. Drill two ½" diameter holes at the marked spots (preferably with a step drill).
- 3. Position the mounting plate on the inside of the post. As a safety measure, you may tie a string through the hole to allow retrieval of the plate should you accidentally drop it. Mount the top screw and washer through the latch by putting the screw through the drilled holes and then through the mounting plate (Figure 5).
- 4. Finger tighten the latch to the post using the two screws and washers. With the screws snuggled into position, swing the gate into the latch.
- 5. Push the latch upward to contact the latch pin and torque the mount screws to 20 ft lbs (Figure 6).
- 6. The bolt slots allow for ½" adjustment up and down. Adjust as required. Your latch is now secured.
- 7. Test your latch both ways. Be sure the pin slightly raises the gate when closing.

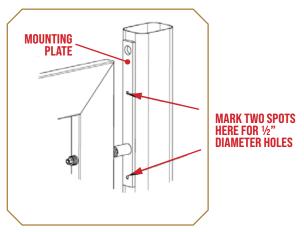
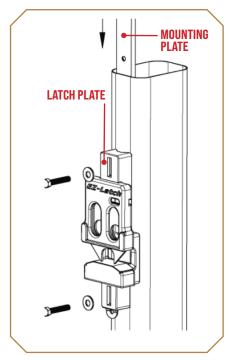


Figure 4



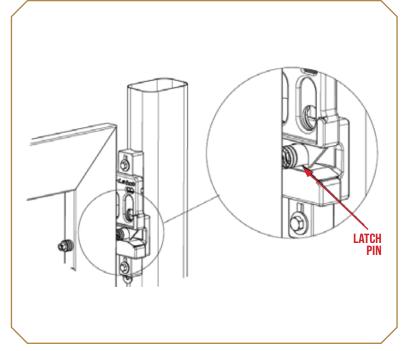


Figure 5 Figure 6

EZ LATCH ONTO WOOD

EZ LATCH INSTALLATION ON TO WOOD

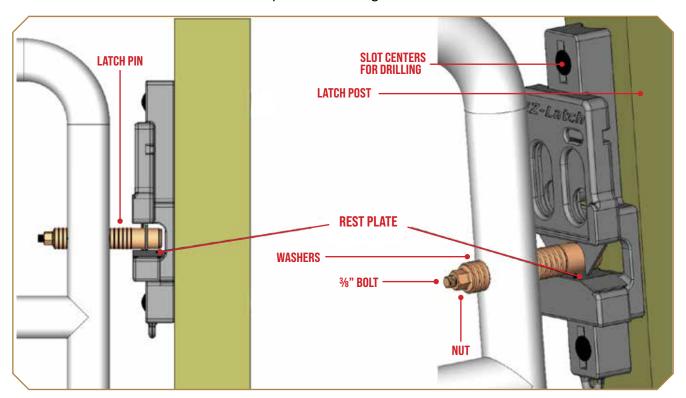
The EZ Latch works with almost any gate including wood, vinyl, or pipe. The following instruction are for EZ Latch installation on a wooden post. Installation is similar with a few notable differences.

REQUIRED MATERIALS

- 1. 3/8" chuck drill motor OR 5/16" Hex key wrench (read below)
- 2. Drill bit (size depending on method used)
- 3. Marking pen
- 4. Crescent wrench
- 5. EZ Latch Kit for wood post using lag screws

1 INSTALLATION PROCEDURE

- 1. Position the latch pin on the gate at the desired height.
- 2. Drill a clearance hole for the 3/8" pin in gate down tube.
- 3. Position the EZ Latch to make contact with the pin on the rest plate.
- 4. Make two dots with a marker at the center of the slots on the EZ Latch for bolts (See Figure below).
- 5. Drill holes for two 3/8" lag bolts (or a 5/16" hole if using lag screws when screwing directly to the post). Stainless steel lag screws and washers are provided. Due to the various sizes of posts, the through-bolts are not included in the kit and are an optional mounting method.



SWINGING GATE LATCH

SWINGING GATE LATCH INSTALLATION INSTRUCTIONS

This popular setup is used instead of using dual drop anchors. This setup allows one of the two gates to be used as an every day gate with common latch setup. To open the second gate, lift the ground anchor. Both of the gate's lower bearings can be rotated for gate level (and fine adjustment of the latch and latch pin vertical positions). Complete the gate leveling before proceeding to mount the EZ Latch. The EZ Latch kit comes with a mounting plate which will not be used for the swinging gate latch setup. Reference the adjustable lower bearing instructions on page 23. Reference Drop Anchor installation on page 32.

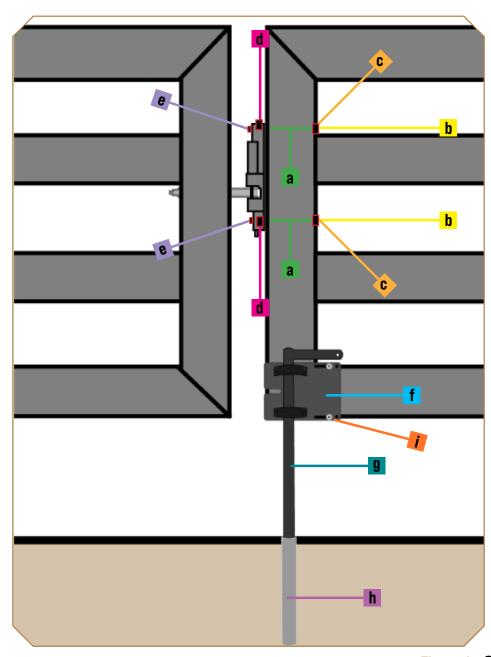
PLACEMENT GUIDE (Figure 1)

One complete EZ Latch Kit (reference page 25)

- Two Flanged latch pin tubes
- b. Two 3/8" 16 Socket Head screws 8" long
- c. Two 3/8" 16 lock nuts
- d. Six 1/4" thick washers 1" diameter
- e. Two standard 3/8" x 1" outside diameter stainless steel washer

One complete Drop Anchor kit (pre-assembled)

- f. **Drop Anchor housing**
- g. Drop tube with handle
- h. 12" ground tube
- Four 34" bolts





- 1. Mount the EZ Latch housing on the gate with the drop anchor. Mount the latch pin assembly on the other gate (reference page 25 for EZ Latch installation). Mount on the 2nd rail from the top (on both 3-rail and 4 rail gates). The bottom drill hole should be 3 ¾" from the bottom of the 2nd rail. The upper hole should be centered ¾" from the top of the 2nd rail.
- 2. Drill three ²/₃₂" holes (1 hole on the pin-gate; 2 holes on the ground-anchor gate) using a step drill. Reference the pink circles on Figure 2 for placement.
- 3. Drill three ¹³/₃₂" holes on the outside face of both gates (1 hole on the pin-gate; 2 holes on the ground-anchor gate) using a step drill. Reference the green circles on Figure 2 for placement.
- 4. Use matching touch-up paint and primer on all drilled holes.

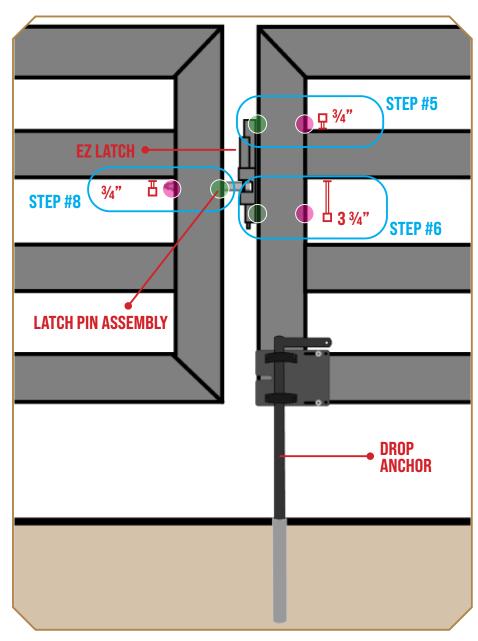


Figure 2

3 Drill Holes at ²¹/₃₂"

3 Drill Holes at ¹³/₃₂"

- 5. Insert the 8" bolt through the thin stainless steel washer and the top latch slot in the latch. Then, insert the bolt through the two ¼" heavy black washers. Then insert through the drilled holes in the gate with the ground anchor. Slide the black flanged tube over the screw and into the larger hole inside the gate. Slip on a ¼" heavy black washer and spin down the lock nut loosely.
- 6. Repeat this assembly method for the lower slot and screw.
- Lightly tighten the nuts just to hold the latch bolts roughly centered in the latch mounting slots.
- 8. Assemble the latch pin assembly through the other gate's newly drilled pin holes using the flanged sleeve. Place the ¼" heavy black-washers so the pin end clears the latch body by at least ½".
- 9. Tighten the latch pin using the crescent wrench and the 5/16" hex key to 30 foot-pounds of torque.
- 10. Drop the drop anchor into the ground tube to secure the gate into it's closed position.
- 11. Swing the latch pin gate into contact with the latch.
- 12. Tap the latch upward until the stainless steel latch rest plate contacts the latch pin.
- 13. Tighten the latch mounting screws to 30 foot-pounds torque while maintaining this pin contact position.
- 14. Test the gate swing and latch. Adjust if necessary.

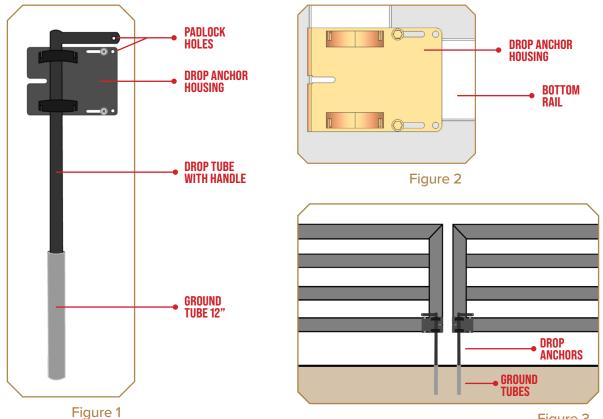


GATE ANCHOR

2 DROP ANCHORS FOR DUAL BUCKLEY FENCE GATES INSTALLATION

- Clamp the drop anchor housings onto the gate ends using the two fastener sets (sets include 2 barrel nuts and four 34" bolts). The nuts fit closely to the top and bottom surfaces of the bottom rail (Figure 2).
- 2. Force the inside surface of the mount housing tight to the gate face. Torque the 4 screws while holding the long nut until tight. Assure the housing is square to the gate.
- 3. Swing the two gates into the optimal closed position. Look down the gates to assure they are in line.
- Drop the drop tube with handle to the ground. Mark the exact spot for the ground tubes.
- 5. Install the ground tubes in the ground vertically, either by driving them down or digging a hole and concreting them in place. If concrete is used, tape the tube bottom during fill to keep the concrete out. Assure the drop pin can penetrate the ground tube to the earth bottom.
- 6. The drop tubes with handles are made extra long for various terrain issues. After installation, lower the pin until the padlock holes in the handle and housing align. When marking the cut point, allow for a bit of extra clearance to accommodate any debris that may accumulate in the tube over time. (Figure 3).
- 7. Once the ground tubes are set, clear out the dirt from inside the tubes and drop the handles into the tube.
- 8. Lift the drop pins to the up and twist in order for the gates to swing.
- 9. Ensure all fasteners are tightened.

Note: An additional ground tube is available for purchase if you'd like to secure the gate in the open position.



WIRE MESH CLIP PLACEMENT

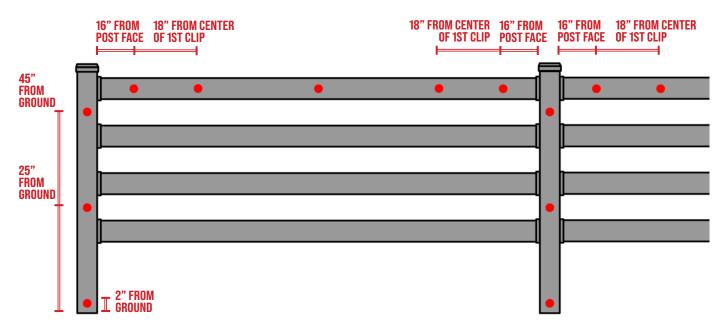
WIRE MESH CLIP PLACEMENT DIAGRAMS

For the standard wire mesh system shown in red, the number of wire mesh clips needed per section is 11. We recommend purchasing slightly more clips than needed in case of error.

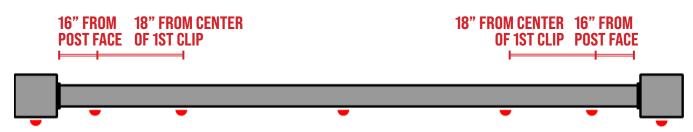




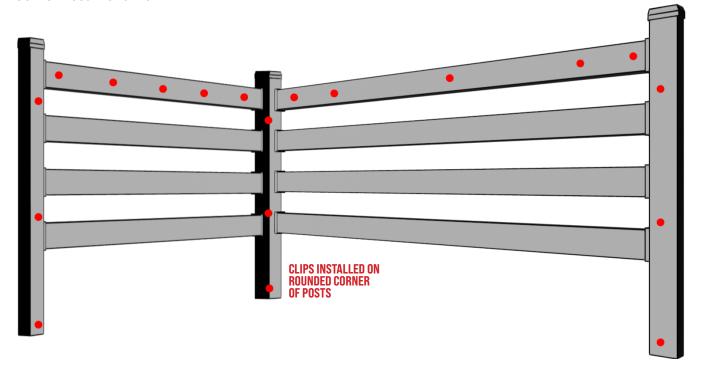
End & Line Post Wire Mesh Clips Front View



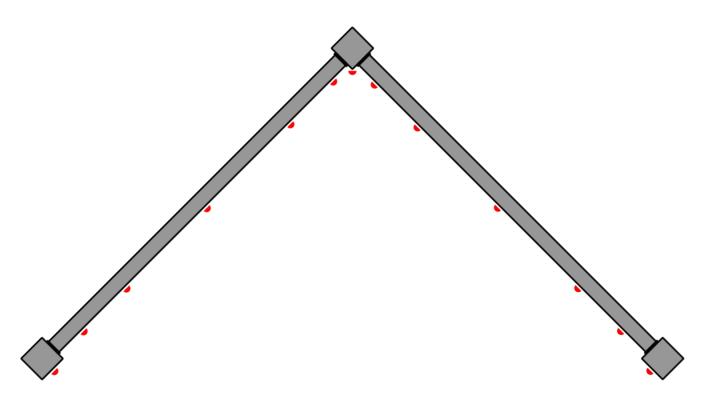
End & Line Post Wire Mesh Clips Top Down View



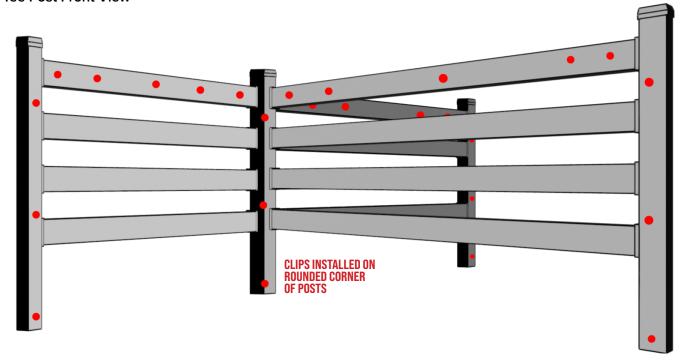
Corner Post Front View



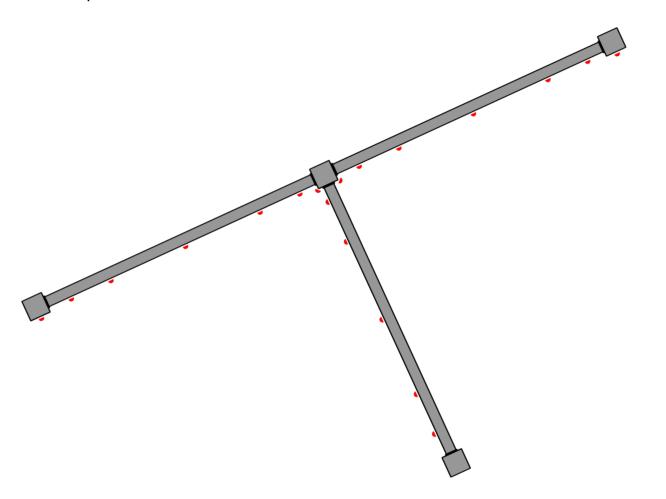
Corner Post Top Down View



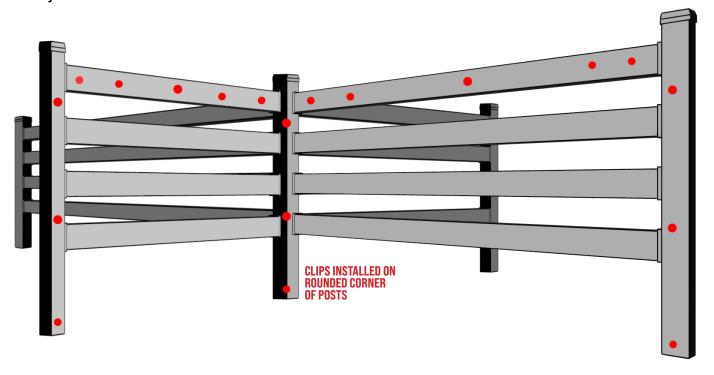
Tee Post Front View



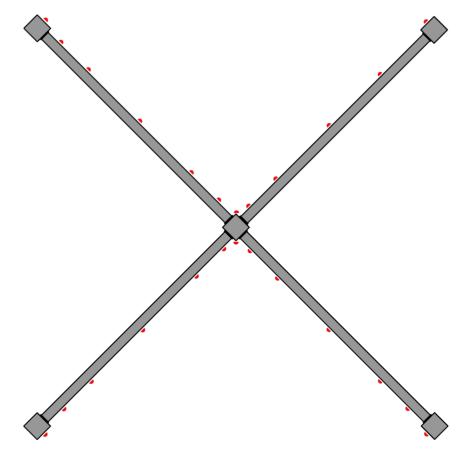
Tee Post Top Down View



4-Way Post Front View



4-Way Post Top Down View



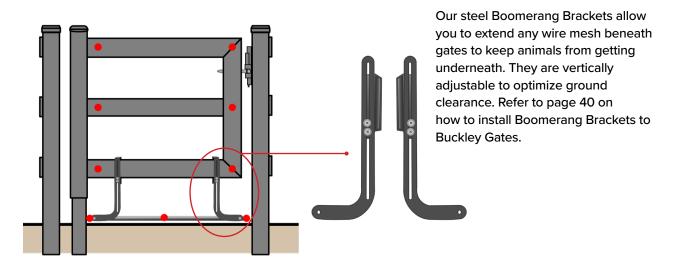
Wire mesh clips can be applied on either side of the enclosure if using tee or 4-way posts. Placement may depend on where animals are placed in the enclosure. It's possible to install wire mesh on both sides, but usually not necessary. Please ask your sales representative for specific recommendations for unique situations.

WIRE MESH CLIP PLACEMENT ON GATES

3 RAIL GATES

For 4 ft and Section gates, 9 wire mesh clips are needed. For 12 ft gates, 12 wire mesh clips are needed. Please reference diagrams below for wire mesh clip placement on 3 rail gates.

4 Foot & Section Gate (~8.4ft) Placement



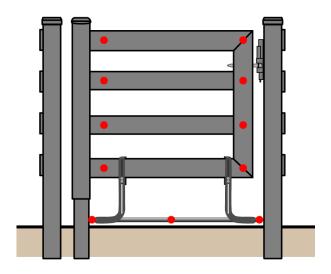
12 Foot Gate Placement



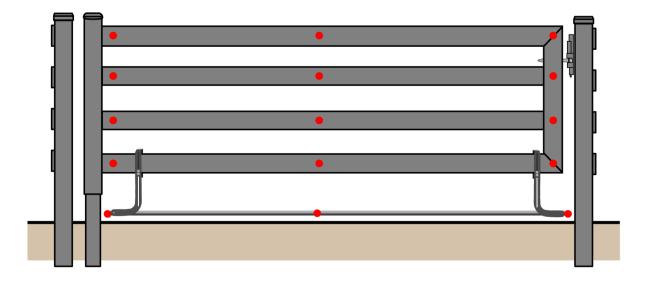
4 RAIL GATES

For 4 ft and Section gates, 11 wire mesh clips are needed. For 12 ft gates, 15 wire mesh clips are needed. Please reference diagrams below for wire mesh clip placement on 4 rail gates. See page 40 for instructions on how to install the Boomerang Brackets to your gate.

4 Foot & Section Gate Placement



12 Foot Gate Placement



WIRE MESH SYSTEM INSTALL

WIRE MESH SYSTEM FOR BUCKLEY FENCE INSTALLATION INSTRUCTIONS

Our Wire Mesh Clips allow an easy way to add any wire mesh to your Buckley Fence, vinyl, pipe, or any hollow tube fence. We recommend vinyl-dipped wire mesh for abrasion protection on the fence coating and the most striking look.

REQUIRED MATERIALS

- 1. No. 2 Phillips Driver
- 2. Step drill

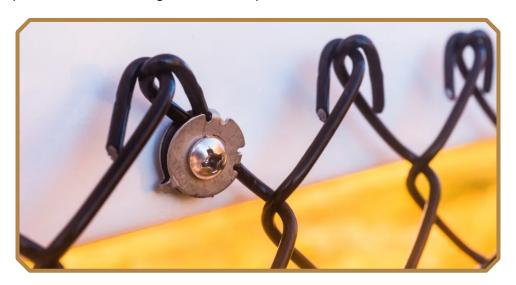
Chain link wire mesh; galvanized and black vinyl coated recommended, but any wire mesh will work with this system.

DRILLING THE HOLES

- 1. Position wire mesh over the fence in the desired stretched position.
- 2. Drill holes in the posts and rails in accordance with the dots show in the Wire Mesh diagrams starting on page 33. Ensure it aligns with the desired stretched wire mesh positioning.

2 INSTALLING THE WIRE MESH CLIPS

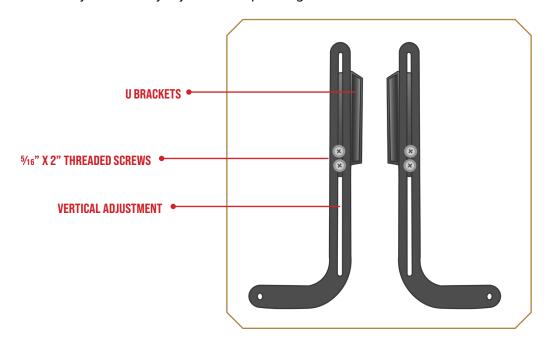
- 1. Insert a Wire Mesh Clip into one of the holes you've just drilled.
- 2. Mount the wire mesh through the wire mesh clam shell. Ensure that the mesh is placed in a way that it is controlled vertically and horizontally. Do this by positioning the two teeth that are on the clamshell wash clamp across both a vertical and horizontal wire.
- 3. Insert the No. 2 Phillips-driver into the drill. Torque the Wire Mesh screw onto the fence until snug (do not over tighten). As you torque the screw, the rubber well nut will seal the hole, ensuring no damage to the fence finish. If using chain link, stretch it lengthwise first, and while it's being held in place, attach it using wire mesh clips. Avoid pulling the mesh directly against the fasteners.
- 4. Repeat steps 3-5 for the remaining Wire Mesh Clips.



BOOMERANG BRACKETS

INSTALLING WIRE MESH ON TO GATES USING BOOMERANG BRACKETS

Our steel Boomerang Brackets allow you to extend any wire mesh beneath gates to keep animals from getting underneath. They are vertically adjustable to optimize ground clearance.



REQUIRED MATERIALS

- 1. Vertical tension bars (not supplied by Buckley Fence)
- 2. 1-3/8" chain link tubing with cap ends (not supplied by Buckley Fence)
- 3. Two stainless steel 5/16" x 2" fully threaded screws with 6 stainless steel nuts (not supplied by Buckley Fence)
- 4. Chain link wire mesh; galvanized and black vinyl coated recommended, but any wire mesh will work with this system.
- 5. Buckley Fence Boomerang Bracket Mounting Kit



BOOMERANG BRACKETS INSTALL

- 1. Slip the two U brackets over the gate bottom rail as shown with the boomerang brackets facing outward.
- 2. Adjust the height of the boomerang brackets by loosening the slide screws, and retighten once positioned. Swing the gate to assure this position works without ground interference.
- 3. Cut the chain link tubing to span the length from one boomerang mount hole to the other with the caps attached.
- 4. Slide the 5/16" stainless steel screws through the end caps and nut them tightly. Next, put on a second nut, slide through the boomerang bracket hole, and put the third nut at the end. Position the two nuts to securely mount the tube and tighten.

- 5. Mount the wire mesh to the gate using the Buckley Wire Mesh Clips. Use three clips, top, middle and bottom of the gate on each end. When drilling the half inch holes, be sure not to punch through the other side of the rail.
- 6. As seen below, use wire ties to fasten the bottom of the mesh to the bottom tubing.
- 7. Once complete, swing the gate to assure clearance. Adjust, as necessary.



CHAIN LUNK TUBING WITH CAP ENDS

VERTICAL TENSION BAR



HOT WIRE INSULATORS

HOT WIRE INSULATORS INSTALLATION INSTRUCTIONS

Our Hot Wire Insulators can be used to easily add any hot wire or tape to your Buckley Fence, vinyl, or pipe fence. Recommended when using Buckley Fence to contain large draft horses like Fresians and Belgians. For horses, we recommended hot wire across one to two rails. For cattle, apply to top and bottom rail.

REQUIRED MATERIALS

- 1. Step drill or ½" bit
- 2. Long #2 Phillips Bit





1 INSTALLING THE HOT WIRE INSULATORS

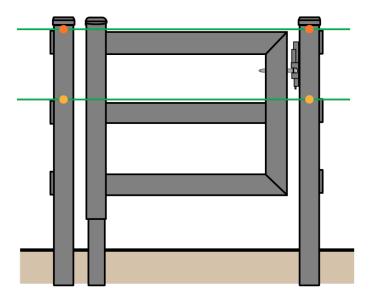
- Drill holes using the step drill in the posts in accordance with the Hot Wire diagram below. Center the holes on the post face and at the height desired.
- 2. Mount the hot wire through the hot wire insulator.
- 3. Insert the Phillips bit into the drill. Screw the Hot Wire Insulator onto the fence. As you drill, the rubber well nut will seal the hole, ensuring no damage to the fence finish. Torque until snug, do not overtighten.
- 4. Repeat steps 2-3 for the remaining Hot Wire Insulators.



HOT WIRE ON GATES

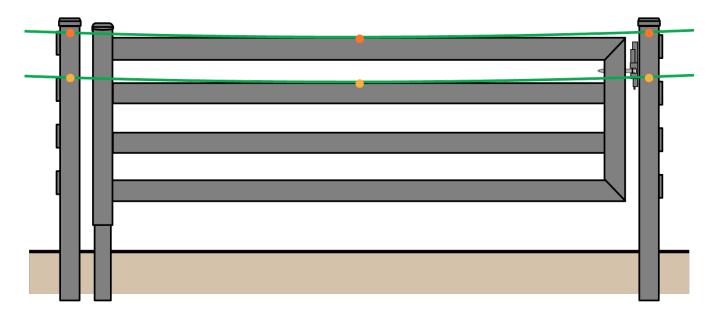
4 Foot & Section Gate Hot Wire Placement

Hot wire insulators do not need to be installed directly to either 4 foot gates or section gates. Install the hot wire insulators as normal on the fence posts.



12 Foot Gate Hot Wire Placement

In the case of 12 foot gates, one hot wire insulator should be installed in the center of the gate in order to prevent hot wire from sagging.





ARENA FOOTINGS BRACKET

BUCKLEY ARENA FOOTINGS BRACKET INSTALLATION INSTRUCTIONS

Arena Footing Brackets attach to Buckley Fence to keep expensive footing material contained in arenas. Eliminates the need for wooden boards, and offers more longevity and ease of installation. Buckley offers linear arena footings brackets for straight fence lines as well as angular arena footings brackets for any fence line curvature from a 90 degree corner to a 180 degree straight line. We recommend using our linear footing bracket for straight line runs since they are simpler and lower cost.

REQUIRED MATERIALS

- 1. Step drill to ½" hole
- 2. String
- 3. Marking pen

1

MARKING THE DRILL HOLES

- 1. Determine the desired top height of your footing material. String a line down the fence line at this level.
- 2. Measure 4" above the string and mark the post.
- 3. Measure 2" below the string and mark the post. These lines will be where you will drill into the post to mount the bracket. On corner posts, drill these holes at the mid point of the post corner radius.



Linear Footings Bracket

Figure 1



Angular Footings Bracket

Figure 2

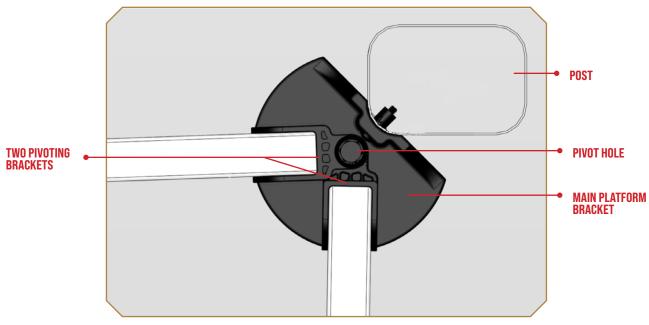


Figure 3

2 INSTALLING THE LINEAR BRACKET

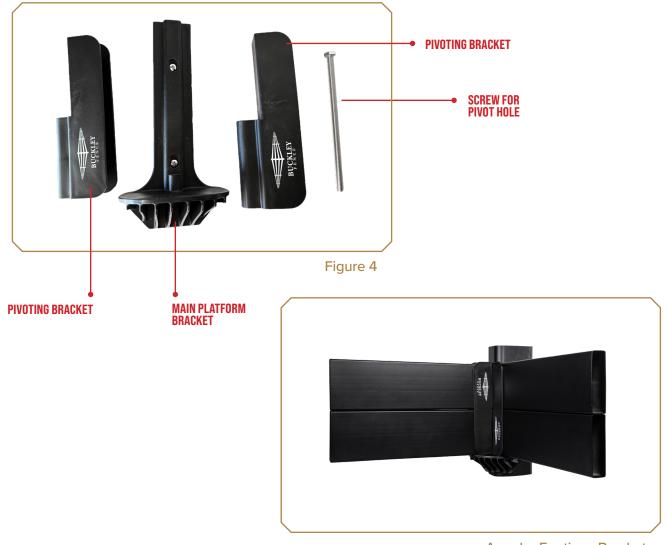
- 1. Using a step drill, drill one ½" hole on each marked line (4" above top level of footing material and 2" below top level of footing material). Each hole should be drilled approximately on the center of the post face (2 %6" from the edge of the post). (Figure 1) It is okay if the drill walks off the line you measured since the mounting holes are slotted to provide minor adjustments.
- 2. Once the holes are drilled, insert the rubber well nuts.
- 3. Place the mounting bracket over the well nuts and insert one of the screws into the top slotted hole. Screw into the well nut; do not tighten down fully.
- 4. Insert the second screw into the bottom slot on the mounting bracket and tighten fully. Then tighten the top screw until snug, do not overtighten.
- 5. Insert rails into brackets from the top, one of two rails per side. End posts will only use one side of the bracket.



Linear Footings Bracket

3 INSTALLING THE ANGULAR BRACKET

- 1. Using a step drill, drill one ½" hole on each marked line (4" above top level of footing material and 2" below top level of footing material). Each hole should be drilled approximately at the center of the post corner radius as shown in the diagram. (Figure 2 & 3) It is okay if the drill walks off the line you measured since the mounting holes are slotted to provide minor adjustments.
- 2. Once the holes are drilled, insert the rubber well nuts.
- 3. Place the main platform bracket over the well nuts and insert one of the screws into the top slotted hole. Screw into the well nut; do not tighten down fully.
- 4. Insert the second screw into the bottom slot on the main platform bracket and tighten fully. Then tighten the top screw fully.
- 5. Once the main platform bracket is installed on the corner, slide the two pivoting brackets onto the main platform bracket. (Figure 3 & 4)
- 6. Drop the screw into the pivot hole such that it engages the base. The screw functions as a pivot only and does not require a nut or torquing.
- 7. Insert the footing rails into the angular brackets from the top. You can use one or two rails for this purpose depending on the height you want the top of the footing material.



SOLAR LIGHT CAPS

SOLAR LIGHT CAP INSTALLATION INSTRUCTIONS

Our Solar Light Caps are wireless, 100% solar-powered LED lights that mount on our post caps and turn on automatically at night. 450 lumens.

PARTS PROVIDED

Solar Light Cap Kit which includes:

- Solar Light Cap
- 2. Mounting bracket
- 3. Countersunk screws
- Self tapping screws for wood post (not needed for installation to Buckley Fence)

Buckley Fence provides:

- Solar Light Mounting Post Cap with pre-drilled holes
- 6. Self tapping screws for post cap

REQUIRED MATERIALS

- 1. No. 2 Phillips head Screwdriver
- 2. Rubber Mallet
- 3. Towel/rag

MOUNTING THE BRACKET

- 1. Place the pre-drilled cap on the post and tap on it with the rubber mallet until it is fully seated flat on the post top. Cover the post cap with a rag so as not to damage the Mounting Cap surface.
- 2. Remove the mounting bracket from the Solar Light Cap box and center it onto the mounting cap.
- 3. Place the self tapping screws provided by Buckley Fence through the slots on the mounting bracket and into the pre-drilled holes on the mounting cap (Figure 2).
- 4. Snug up the screws with the No. 2 Phillips screwdriver.

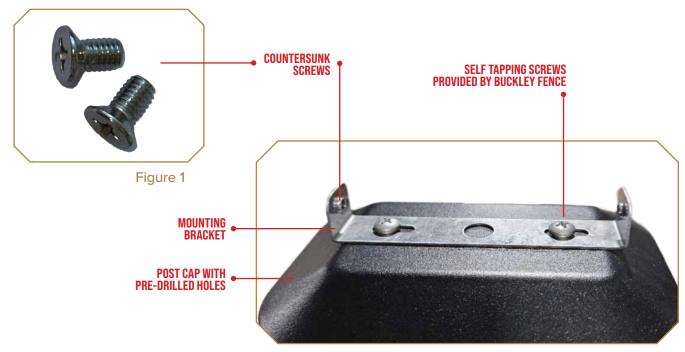
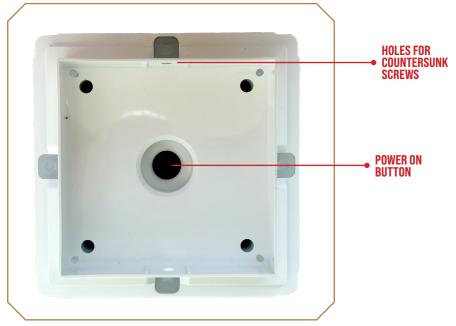


Figure 2

2 MOUNTING THE SOLAR LIGHT

- 1. Remove the two countersunk screws from the hardware bag. The anchors and self tapping screws in this hardware bag are not needed for this installation and can be discarded.
- 2. Remove the Solar Light Cap from the box. Press and hold the button found underneath the solar panels (Figure 3) until the lights come on. If the light does not turn on, leave the cap face up so the solar panels are exposed to the sun for at least an hour. After solar charging, press and hold, then release, then press and hold the button again to turn the light on. Lights will flash briefly to indicate the light is on. Lights will turn on automatically at night.
- Align the two mounting holes on the bottom of the Solar Light Cap (Figure 3) to the holes on the
 mounting bracket. Place the two countersunk screws into those holes and tighten the screws with the No.
 Phillips head screwdriver. Repeat these steps for every post getting a Solar Light Cap (Figure 4).



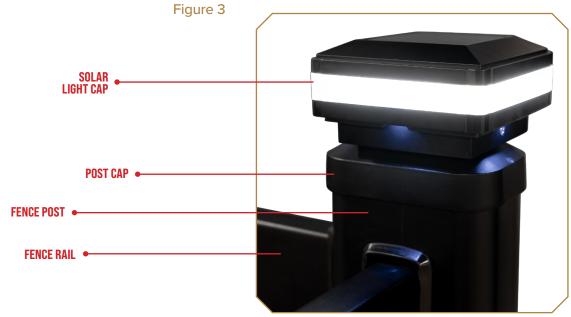


Figure 4

STEEL CRATE END RETURN

INSTRUCTIONS ON RETURNING STEEL CRATE ENDS TO BUCKLEY FENCE

This document will outline the step-by-step process to return your reusable steel crates to Buckley Fence, cutting down on waste and helping us provide sustainable products

PARTS PROVIDED

- 1. Crate ends (varying number based on size of your shipment)
- 2. Crate lids (varying number based on size of your shipment)
- 3. Plastic mats (thick and thin mats)
- 4. Ratchet straps

ASSEMBLING THE CRATE ENDS FOR RETURN

- 1. Clean crates by removing any mud or dirt.
- 2. Set aside 4 crate ends with 4 holes on the bottom (Figure 1). This step is important because these ends will function as the top of the crate for your shipment.
- 3. Take the first crate end and place it with the bottom panel facing down. This will be the base of your crate.
- 4. Thread one ratchet strap through the bottom center hole of the crate base.
- 5. There are both thin and thick plastic mats in shipments. Take approximately 10 thin plastic mats from your shipment and align the handles so they are facing up. Place them inside the first crate base, then right align the mats to make space for the other crate end.
- 6. Flip the second crate end so the bottom panel is facing up (Figure 2). This orientation will allow the two ends to fit together seamlessly. Ensure this crate end has four holes in each corner for the lid.



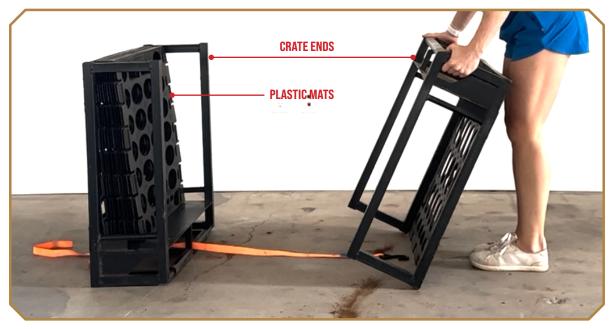


Figure 2

- 7. Place this crate end directly over the first one, aligning it as shown (Figure 3).
- 8. Place one lid on top of the assembled crate. Place the other lid inside the crate in addition to the plastic mats. You've now completed one of four crates for this shipment.
- 9. For crate two, insert approximately 5 thick plastic mats at a 45 degree angle and aligned to the right to make space for the other crate end.
- 10. Repeat the process with the remaining crate ends and plastic mats for crate three. You can combine thin and thick plastic mats throughout your shipment, as long as nothing sticks out of the crates.
- 11. Assemble the fourth crate. Instead of plastic mats, place the three extra lids inside. Be careful not to bend the lids. Simply slide the lids into the crate. Each cube should have 8 lids total, 4 on top, and 4 packed inside the crates.
- 12. Ensure all four crates are aligned and oriented the same direction. Nothing should stick outside of the crates.



Figure 3

- 12. Tighten one ratchet strap over the top of the shipment and one around it (Figure 4).
- 13. Simply tuck the strap ends into the crate. Do NOT tie knots in the ratchet strap.



Figure 4

2 ARRANGING THE RETURN

- Crates are now ready for return.
- To ensure crate deposit refund, crates should NOT be sent back with the initial delivery truck.
- Buckley Fence will arrange and pay for the shipping for all crates. They must ALL be returned at the same time, along with gate pallets if you have them.
- You must request crate return pickup 3 days before installation is complete.
- Give us a call or send an email to schedule it. Ensure you or the installer is present with a forklift at the time of pickup. The trucking company will not do this for you.
- Once Buckley Fence receives your undamaged crates, bundled correctly, with no missing pieces, you will
 receive a refund of your original crate deposit.

IF MATERIALS ARE DAMAGED ON DELIVERY

If you ever see damage due to mishandling by the shipping company please do the following:

- 1. Take pictures of the damaged material while it is still on the truck and before you move it.
- 2. Do not sign the trucker's bill of lading until you have assessed that the materials have arrived undamaged. If they are damaged, mark the bill of lading as "damaged" before signing.

Please refer to our <u>Crate Return Instructional video</u> on our website for more information.

If you have any questions, don't hesitate to call us at 720-644-6884.

GATE PALLET RETURN

INSTRUCTIONS ON RETURNING STEEL GATE PALLETS TO BUCKLEY FENCE

This document will outline the step-by-step process to return your reusable gate pallets to Buckley Fence, cutting down on waste and helping us provide sustainable products.

Your gates are shipped on a varying number of pallets depending on their size. For instance, a 4 ft gate will come on one pallet. An 8 ft gate comes on two pallets. And 12 ft gates come on three pallets. Mixed gate purchases come on the longest pallet required. The following steps will still apply to any size gate shipment.

PARTS PROVIDED

- 1. Gate pallets
- 2. Top & bottom hub plates
- 3. Rail separator plates
- 4. Ratchet straps

REQUIRED MATERIALS

- 1. 18 mm or 19 mm wrench
- 2. 18 mm or 19 mm impact driver
- *Some fasteners are 18 mm or 3/4"

1

ASSEMBLING THE GATE PALLETS FOR RETURN

- 1. Remove the plastic pieces from the gate pallets. Set them aside for later.
- 2. Disassemble your pallets using the wrench and the impact driver (Figure 1).
- 3. Use the wrench to stabilize the bolt as you use the impact driver. Set aside the hardware for later.
- 4. Clean your gate pallets, hub plates, and rail separator plates by removing any mud or dirt.

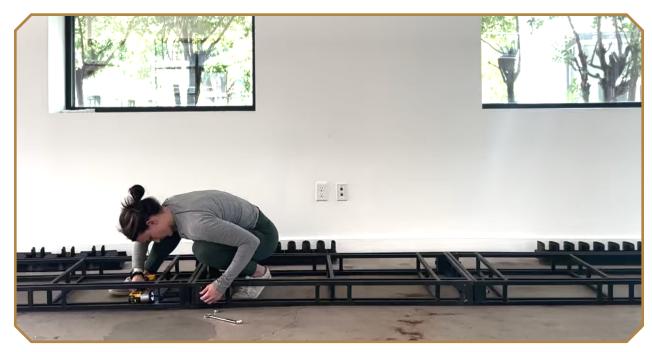


Figure 1

- 5. Once disassembled, stack the pallets, ensuring that they are aligned. For 4 ft gates, there's no need to disassemble. Simply stack the pallets on top of each other.
- 6. Rescrew in the hardware to the pallets (Figure 2). Finger tighten the hardware.
- 7. Use two ratchet straps to secure the pallets, one horizontally and one vertically.
- 8. Tighten the first strap over the stack. Tuck the ends of the strap into the pallet. Do not tie knots in the ratchet strap. Repeat with the second ratchet strap.



Figure 2



Figure 3

2 ARRANGING THE RETURN

- Gate pallets are now ready for return (Figure 3).
- To ensure gate pallet deposit refund, pallets should not be sent back with the initial delivery truck.
- Buckley Fence will arrange and pay for the shipping. They must ALL be returned at the same time, along
 with your crates if you have them. You must request a gate pallet return pickup 3 days before installation
 is complete. Give us a call or send an email to schedule it. Ensure you or the installer is present with a
 forklift at the time of pickup. The trucking company will not do this for you.
- Once Buckley Fence receives your undamaged gate pallets, bundled correctly, with no missing pieces, you will receive a refund of your original deposit. We hope you're enjoying your new fence!

Please refer to our <u>Gate Pallet Return Instructional video</u> on our website for more information. If you have any questions, don't hesitate to call us at 720-644-6884.