## **Dual Rail Dog Fence Post Installation Instructions**

**Note:** These instructions are **UNIVERSAL.** These instructions are to aid in the installation of all styles of fence mesh and heights of dual rail systems.

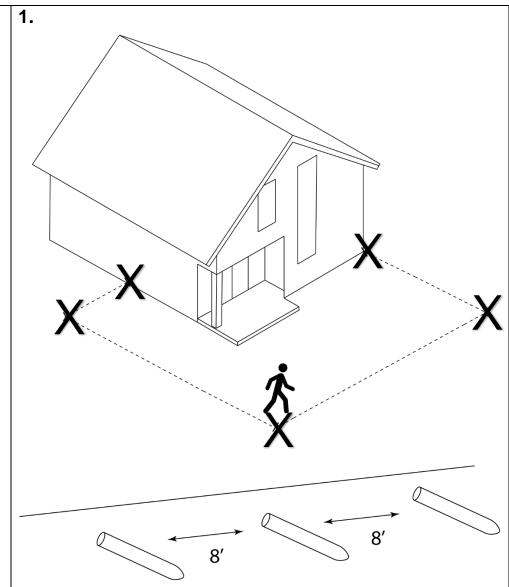
	HARDWA	RE PARTS	
Α	В	С	D
QTY: 14 per 100 ft	QTY: 1 roll per 100 ft	QTY: 14 per 100 ft	QTY: 1 per 21 Posts
17 Gauge 1 5/8" Black Powder Coated Galvanized Line Pipe	Fencing Mesh	Black Ground Sleeve for 1 5/8" Post	Drive Cap for 1 5/8" Post Sleeve
(Refer to packing slip for SKU #)	(Refer to packing slip for SKU #)	SKU: DE8195	SKU: DE2812
E	F	G	Н
QTY: 14 per 100 ft	QTY: 2 pk per 100 ft	QTY: 1	QTY: 1 pk per 100 ft
8			
1 5/8" Loop Caps with 1 3/8" Loops	8" High Strength Nylon Self- Locking Ties – 100pk	Cutter Puller Tool for Self- Locking Ties	Ground Stakes
SKU: DE8089	SKU: DE2854	SKU: DE2864	(Refer to packing slip for SKU #)
I	J	K	L
QTY: 1	QTY: 28 per 100 ft	QTY: 14 per 100 ft	QTY: 50 per 100 ft
Pipe Cutter SKU: DE2799	17 Gauge 1 3/8" x 96" Black Powder Coated Galvanized Pipe SKU: DE8353-096	1 3/8" x 1 3/8" Coupler SKU: DE8117	Self-Tapping Screws SKU: DE9978-1

## M Ν 0 Ρ QTY: 16 QTY: 16 QTY: 1 QTY: 16 Carriage Bolt w/Washer & Nut 1 5/8" Brace Band Black 1 3/8" Brace Cup Black Galvanized - 5/16" x 1 1/2" SKU: DE8142 SKU: DE8080 SKU: DE8042 Magnetic Level **Recommended Tools (Not Included):** Q QTY: 12 per 100 ft Tape Measure Sledgehammer Hammer Earth Auger Digging Bar (For rocky/hard ground) Broadway Clamp w/Hardware String Line SKU: DE8097HW

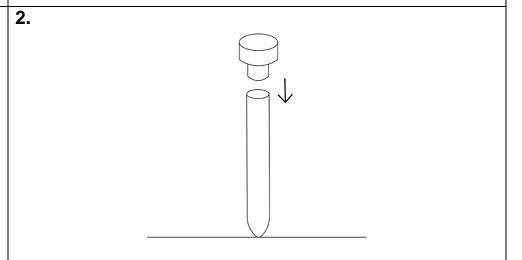
## **Dual Rail Dog Fence Post Installation Instructions**

1. Lay out the fence design and place all end/corner posts. Pull a string between the corners to determine the fence line for post placement. Place GROUND SLEEVES (C) 8' apart.

**Note:** It is very important to determine the location of all posts before driving the sleeves into the ground. Using the length of the **BOTTOM RAIL PIPE** (J) will ensure even spacing between post and no shortage for the bottom rail. On hard ground it may be necessary to use an **EARTH AUGER (Sold** Separately; SKU: DE8189) or DIGGING BAR to make a hole before driving the ground sleeves in.



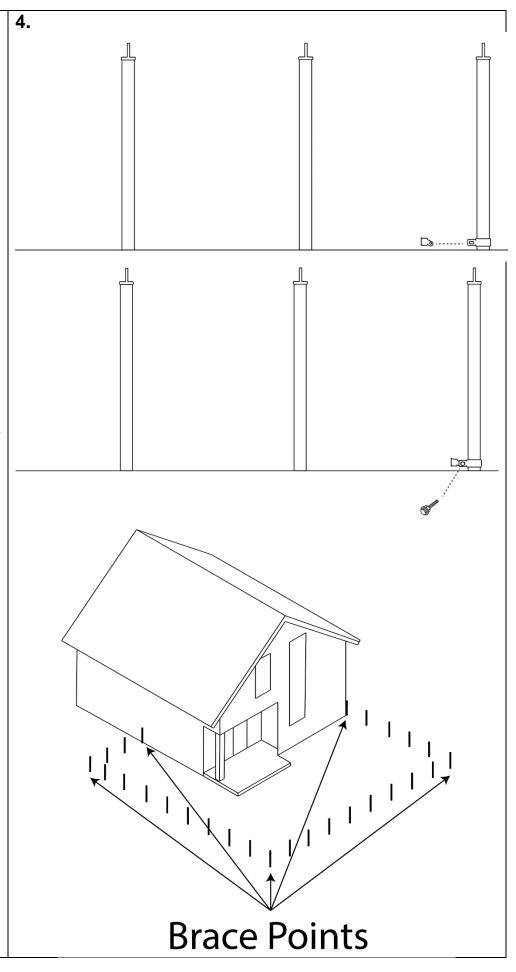
2. Using the provided DRIVE CAP (D) and a sledgehammer, drive the GROUND SLEEVES (C) into the ground, slightly below being flush with the ground. Use the MAGNETIC LEVEL (P) to ensure the sleeve is as straight as possible.



3. Insert the LOOP CAP (E) on the top of each POST (A) before sliding into the SLEEVES (C).
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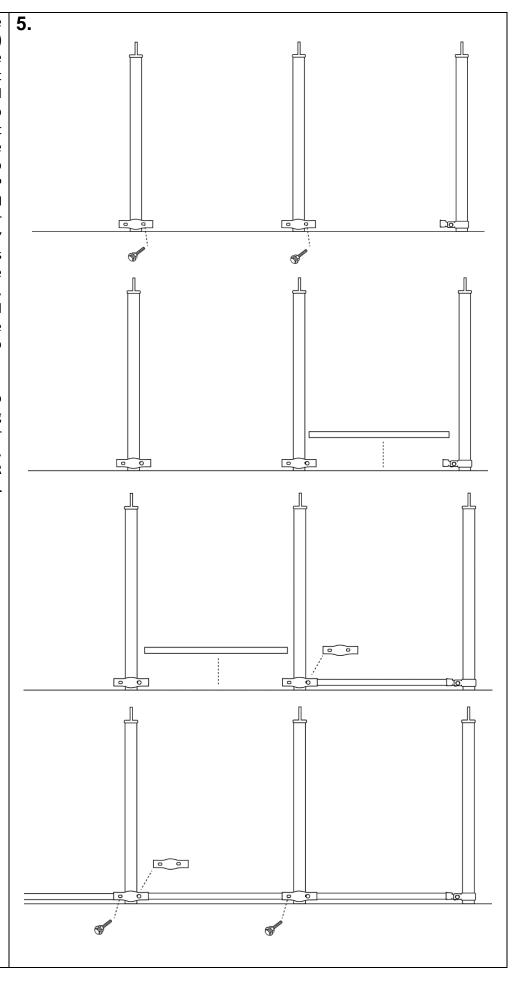
4. To begin the bottom rail, start from a **BRACING** POINT, i.e.: a corner or end post or gates. Slide a BRACE BAND (N) and a BRACE CUP (M) over the **BRACING POST** and position them as close to the bottom of the post as possible. When attaching the **BRACE CUP (M)** to the BRACE BAND (N), position the cup so that the **BOTTOM RAIL PIPE (J)** will be **IN LINE** with the fence line. Use a **CARRIAGE** BOLT (O) to hold the BRACE BAND (N) and BRACE CUP (M) in position. Repeat this step for all **BRACING POINTS.** 

Note: On BRACING POSTS that make more than a 45-degree turn in the fence line, install an additional BRACE BAND (N) and BRACE CUP (M) above the first brace cup in line with the direction of the turn.

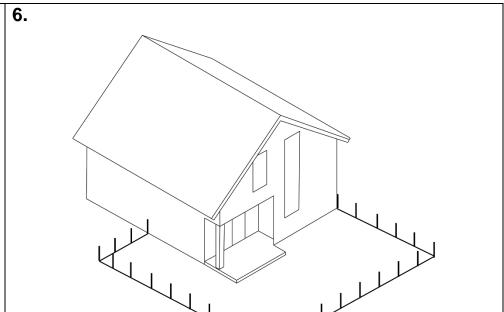


5. Secure one side of the **BROADWAY CLAMP (Q)** on each POST (A) as close to the bottom of the post as possible. Insert one end **BOTTOM RAIL PIPE (J)** into the **BRACE CUP (M).** Insert the other end of the **BOTTOM RAIL PIPE (J)** into the **BROADWAY CLAMP** (Q). Secure the BOTTOM RAIL PIPE (J) with the other side of the **BROADWAY CLAMP (Q)**. Repeat this step until you reach the next BRACING POINT, i.e., a corner or end post and gates then insert the **BOTTOM RAIL PIPE (J)** into the **BRACE CUP (M)**.

Note: If the POST (A) is too close because of post spacing as described in STEP 1 or because of your fence layout, use the provided PIPE CUTTER (I) to cut the BOTTOM RAIL PIPE (J) to the correct length.

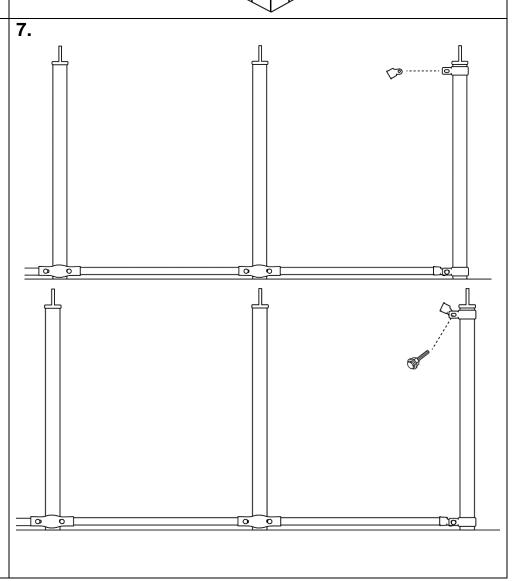


6. Repeat **STEPS 4-5** for all remaining sides of the fence system.

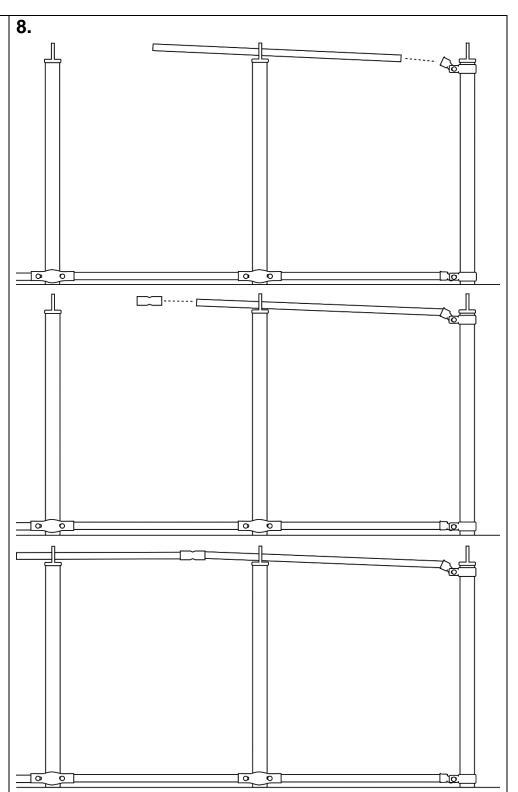


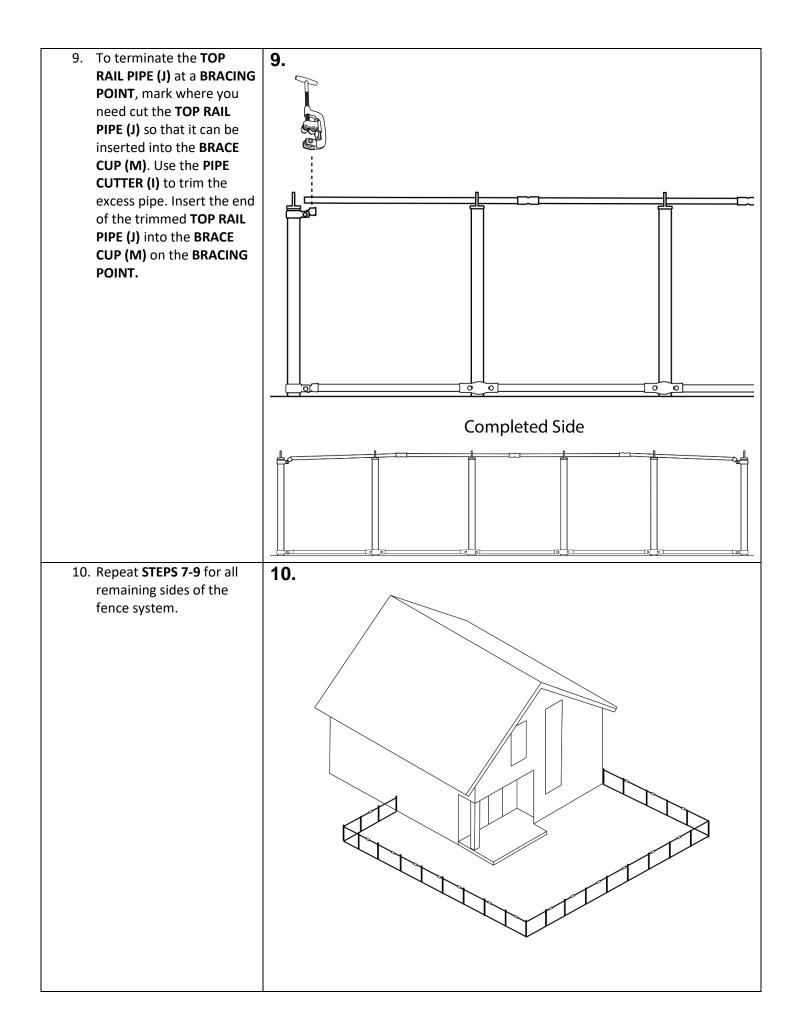
7. To begin the top rail, start from a **BRACING POINT**, i.e.: a corner or end post and gates. Slide a **BRACE** BAND (N) and a BRACE CUP (M) over the **BRACING POST** and position them as close to the top of the post as possible. When attaching the **BRACE CUP (M)** to the BRACE BAND (N), position the cup so that the **TOP** RAIL PIPE (J) will be IN **LINE** with the fence line. Use a **CARRIAGE BOLT (O)** to hold the **BRACE BAND** (N) and BRACE CUP (M) in position. Repeat this step for all **BRACING POINTS**.

Note: On BRACING POSTS that make more than a 45-degree turn in the fence line, install an additional BRACE BAND (N) and BRACE CUP (M) above the first brace cup in line with the direction of the turn.



8. Insert the **TOP RAIL PIPE** (J) through the LOOP CAP (E) of the adjacent post to the **BRACING POST** and into the BRACE CUP (M). Attach the **PIPE COUPLER** (K) on the end of the TOP **RAIL PIPE (J)**. Repeat this step until you reach the next **BRACING POINT**, i.e., a corner or end post and gates. Secure all **BRACE** CUPS (M) with a SELF-**TAPPING SCREW (L)** through the cap and TOP RAIL PIPE (J).



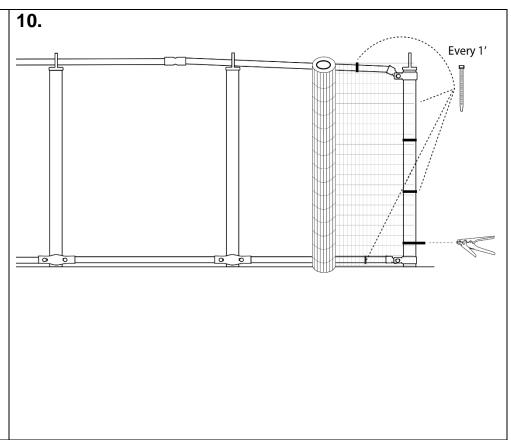


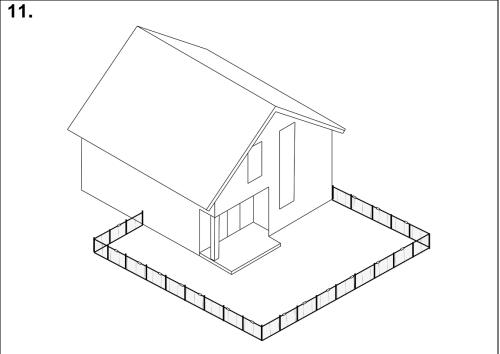
of your fence line at your first BRACING POST, i.e., a corner and end post or gate, attach your FENCE MESH (B) to the POST and TOP AND BOTTOM RAIL PIPE (J) using a SELF-LOCKING TIE (F) and the CUTTER PULLER TOOL (G). You'll want to use a SELF-LOCKING TIE (F) every 12" along the height of your POSTS and TOP AND BOTTOM RAIL (J).

Note: For significant grade changes, you will need to cut the fence at the nearest POST (A) and panel out the FENCE MESH (B) along the grade of the slope. You may also need to adjust the angle of your TOP and BOTTOM RAIL (J).

12. As you unroll the **FENCE MESH (B)**, repeat **STEP 7**as you go along the perimeter of the fence line until all sides are enclosed.

**Note:** For starting a new roll of fence, terminate the old roll at the nearest line post and start your new roll at the same post. Fencing will also terminate at end posts and gates.





## **Important Notes:**

Remember to install all line posts and gate posts before starting to set up the fence.

When unrolling the fence, tie it to the posts before making any cuts to ensure that the fence is well attached. During installation, take care to not overstretch any of the fence mesh. You want to ensure that the fence is taught but not stretched out.