Dog Fence Direct Burial Driveway Gate Installation Instructions

Note: If a tension system was purchased, please refer to tensioning kit instructions **BEFORE** these instructions.

	HARDWA	RE PARTS	
Α	В	С	D
QTY: 2	QTY: 2	QTY: 4	QTY: 4
2 1/2" Brace Band Black	1 5/8" Brace Cup Black	Corner Elbow Hex 1 3/8" Heavy Duty Black	End Clamp Black Galvanized Steel 1 3/8" x 1 3/8"
SKU: DE8084	SKU: DE8144	SKU: DE8112	SKU: DE8154
E	F	G	Н
QTY: 2	QTY: 2	QTY: 2	QTY: 2
Turnbuckle Gate Tension Assembly	Male Hinge Black Galvanized Steel 2 1/2''	Female Hinge Black Galvanized Steel 1 3/8"	Fork Latch Assembly 2 1/2" Black
SKU: DE8464	SKU: DE8216	SKU: DE2830	SKU: DE8182
I	J	К	L
QTY: 2	QTY: 18	QTY: 6	QTY: 2
			OTTTTT
Monofilament Connector Clip	V Self-Tapping Screw ¾"	Carriage Bolt w/Washer & Nut Hot Dip Galvanized - 5/16" x 2"	3/8" x 6" Rebar
SKU: DE2830	SKU: DE9978-1	SKU: DE8044	SKU: DE9972
M	N	0	Recommended Tools
QTY: 1	QTY: 2	QTY: 1 pk	(not included)
			Power Drill with 3/8" & 5/16" Drill Bit
			Socket Wrench 5/16" or Adjustable wrenches
			Tape Measure
1 3/8" x 1 3/8" Center Support		8" High Strength Nylon Self-	Level
Clamp	2 1/2" Black Vinyl Post Cap	Locking Ties – 100pk SKU: DE2854	Shovel/Post Hole Digger
SKU: DE8096	SKU: DE8081	JNU. DL2034	Concrete/Expanding Post Foam

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	DE9553- 068 DE9553- DE9553-	DE9553- 032125 DE8358- 084	Pipe	SKU	DE8362- 096	9553-	DE9553- 059	DE9553- 056	DE9553- 032	DE9553- 026125	1
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						~ T	ОН	e	0 = I	e) \	Brace Posts
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Frame 2 Posts (N) 2 Horizontal Pipe for Gate Door (A1) Horizontal Center Bar 1 (A2) Vertical 2	Vertical Pipe for 2 Gate Door 2 (B) Horizontal Inserts for 3 Gate Door 3	Vertical Center Bar 2 (D) Brace Posts (E)		Qty	Frame 2 Posts (N)	Pipe for 2 Sate Door (A1)	orizontal enter Bar 1 (A2)	/ertical Pipe for 2 ate Door (B)	orizontal serts for 3 ate Door (C)	/ertical :nter Bar 2 (D)	
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Dog Fence Direct Burial Driveway Gate Installation Instructions

1.

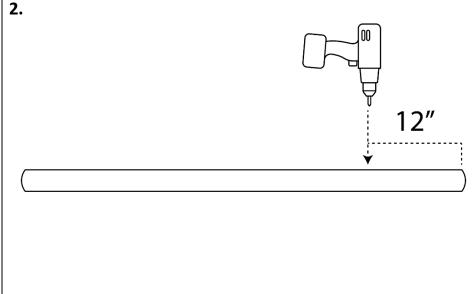
1. Layout your FRAME POSTS
(N) where you would like your driveway gate to go on your fence line. Using the table below, measure out your gate distance between your post going from the INSIDE edge of one FRAME POST (N) to the INSIDE edge of the opposite FRAME POST (N).

Note: It is EXTREMELY important to double check the measurement between the FRAME POSTS (N) before STEP 3 as these posts will be set into concrete.

Gate Width	Distance between
	posts – INSIDE
	EDGE TO INSIDE
	EDGE
8' Gate	96"
10' Gate	120"
12' Gate	144"
14' Gate	168"

Measure based on gate width. Cross-reference table for exact distance. Gate Width Distance between posts – **INSIDE EDGE TO INSIDE EDGE** 96" 8' Gate 10' Gate 120" 12' Gate 144" 14' Gate 168" Inside Edge Inside Edge

Measure 12" from the bottom of your FRAME POSTS (N) and drill a 3/8" hole. Insert the REBAR (L) into the hole. This helps prevent the FRAME POSTS (N) from rotating when it is setting in concrete (see STEP 3).

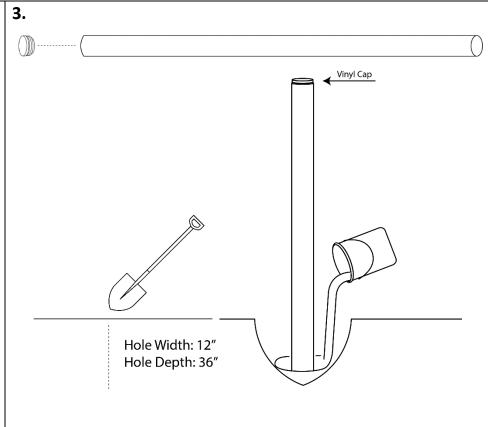


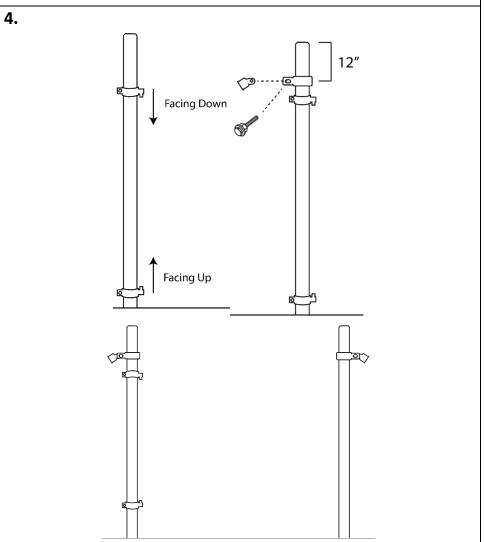
3. Place the POST CAP (N) into each FRAME POST (N). Then using a shovel or post hole digger, create a hole for the FRAME POSTS (N). Each hole should be 12" WIDE and 36" DEEP. Drop the FRAME POSTS (N), open end down, into the hole and then set with concrete. Repeat for both FRAME POSTS (N). Make sure to allow the concrete to set completely before proceeding to STEP 3.

Note: It is HIGHLY

recommended to set your posts into concrete. Setting the posts in concrete will strengthen the overall fence system and increase the longevity of the fence. Alternatively, you can use expanding post foam or backfill with rocky dirt and tamp firmly.

4. Slip the MALE HINGES (F) over the FRAME POST (N). The first, bottom MALE HINGE (F) should face UP and the second, top MALE HINGE (F) should face **DOWN**. Secure both **MALE HINGES (F)** loosely on the post. Next, slip BRACE BAND (A) and BRACE CUP (B) over the FRAME POST (N) and position them approximately 12" from the top of the FRAME POST (N). When attaching the BRACE CUP (B) to the BRACE BAND (A), position the cup so that the BRACE POST (E) will be on the **INSIDE** of the fence line. Do not fully tighten the bolt holding the **BRACE BAND** AND CUP. Repeat BRACE **BAND AND CUP** installation on second FRAME POST (N).

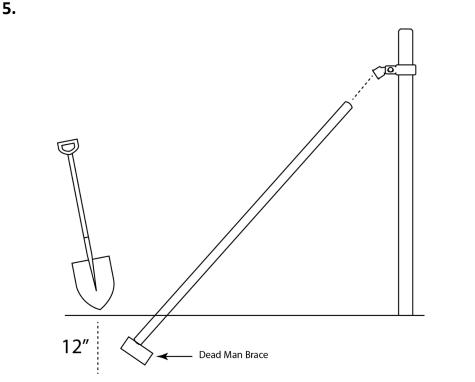


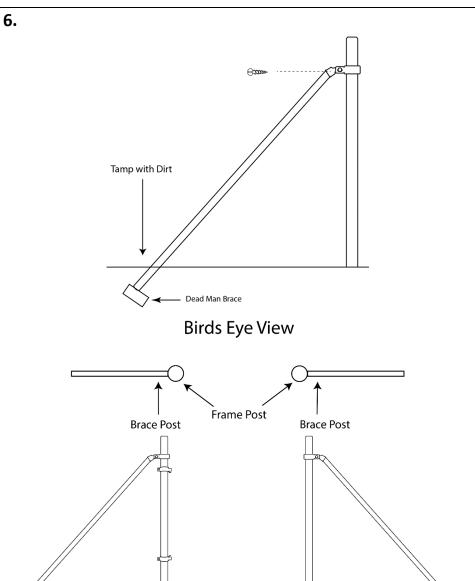


5. After the band is installed, place your BRACE POST (E) into the BRACE CUP (B) just inside the fence line. At the point where the post meets the ground, you will want to dig a hole approximately, 1' deep. Set the BRACE POST (E) into the hole and use a dead man brace to secure the post. Repeat step for second BRACE POST (E).

Note: A dead man brace is a brace put into the ground to hold the brace post in position. You can use a cinderblock or a large sturdy piece of wood as the dead man. Alternatively, you can cement the brace post if you choose.

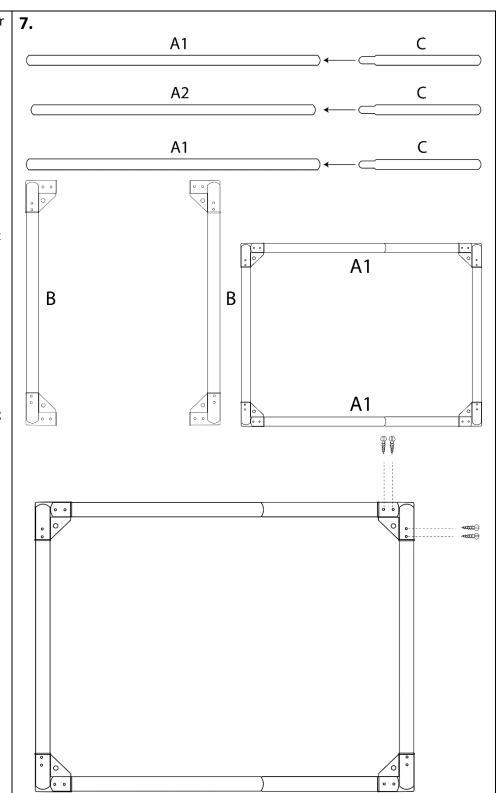
6. Once the dead man is in place, adjust your BRACE POST (E) so it rests tightly against the dead man. Fill the hole back up with dirt and tamp down. Secure the BRACE POST (E) by drilling a SELF-TAPPING SCREW (J) through the BRACE CUP (B) and BRACE POST (E). Once secured, tighten the bolt on the brace band. Repeat step for second BRACE POST (E).





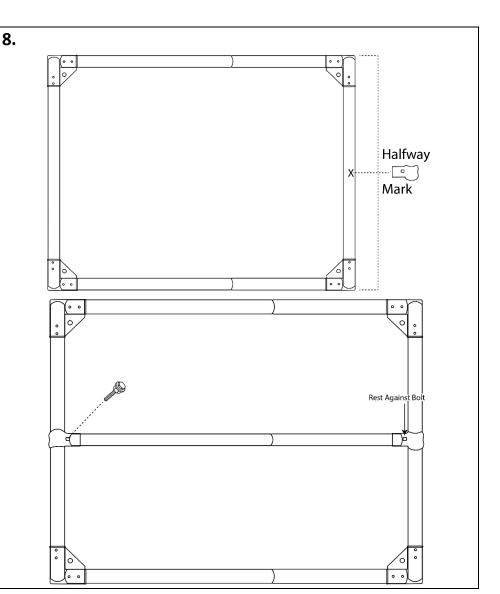
7. On a flat surface, layout your **HORIZONTAL GATE DOOR** PIPE (A1) and your **HORIZONTAL CENTER BAR** (A2). Insert the **HORIZONTAL INSERT PIPES** (C) into each of the DOOR PIPES (A1 & A2). Ensure the swedge end (smaller end) are pointing to inside of the gate. Insert the VERTICAL **GATE DOOR PIPE (B)** into the **CORNER ELBOW (C)** first before inserting the ASSEMBLED HORIZONTAL GATE DOOR PIPE (A1) into the CORNER ELBOW (C). Secure the **POSTS** inside the **CORNER ELBOWS (C)** using four (4) SELF-TAPPING **SCREWS (J)** per bracket.

Note: The HORIZONTAL CENTER BAR (A2 + C) will be SHORTER than the HORIZONTAL GATE DOOR PIPES (A1 + C). This is to accommodate the hardware in the following step.



8. Locate the center of the VERTICAL GATE DOOR PIPE (B) and mark this location; this is where HORIZONTAL CENTER BAR (A2) will be attached. Attach the HORIZONTAL CENTER BAR (A2) on both sides of the VERTICAL GATE DOOR PIPE (B) with two (2) END CLAMPS (D). Secure the END CLAMPS (D) with a CARRIAGE BOLT (K).

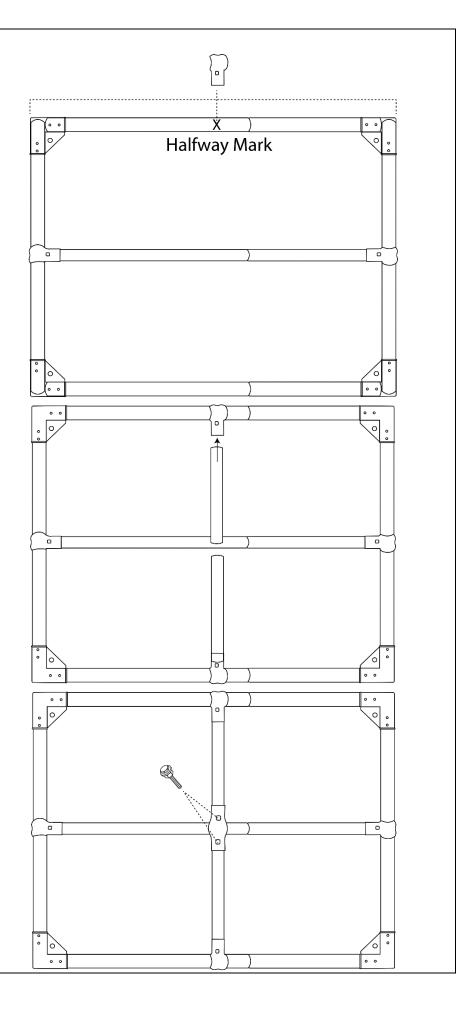
Note: The CARRIAGE BOLT (K) that secures the HORIZONTAL CENTER BAR (C) DOES NOT go through the bar itself. The HORIZONTAL CENTER BAR (C) rests against the CARRIAGE BOLT (K) and secures the two pieces of the END CLAMP (D).



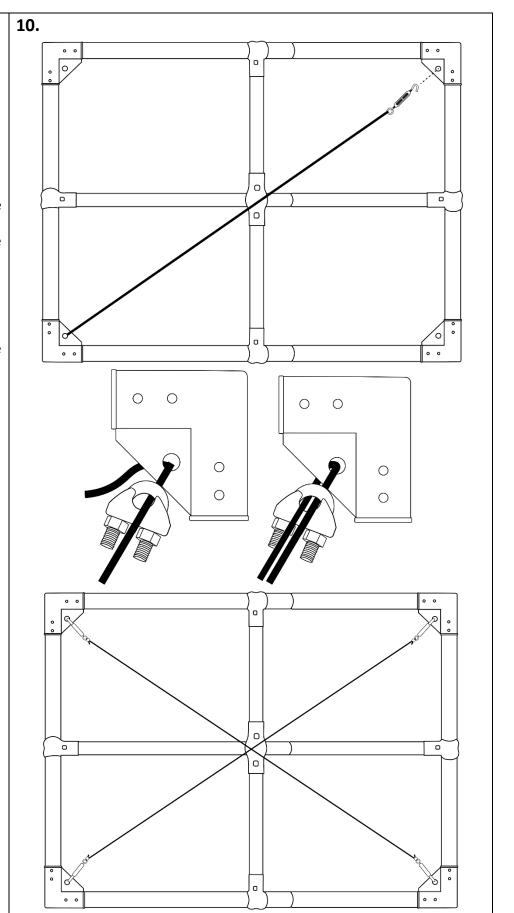
9. Locate the center of **HORIZONTAL GATE DOOR** POST (A1) and mark this location, this is where the **VERTICAL CENTER BARS (D)** will be attached. First, attach the remaining **END CLAMPS** (D) on the HORIZONTAL GATE DOOR POST (A1) and secure with **CARRIAGE** BOLTS (K). Then, Insert the **VERTICAL CENTER BARS (D)** into the END CLAMPS (D), resting the bar against the **CARRIAGE BOLT (K)**. Finally, attach the VERTICAL CENTER BARS (D) onto the **HORIZONTAL CENTER BAR** (C) using the CENTER SUPPORT CLAMP (M) and secure the **SUPPORT CLAMP** (M) with CARRIAGE BOLTS (K).

9.

Note: The CENTER CLAMP (M) is placed VERTICALLY on the HORIZONTAL CENTER BAR (C). Do not tighten bolts until everything is loosely assembled.

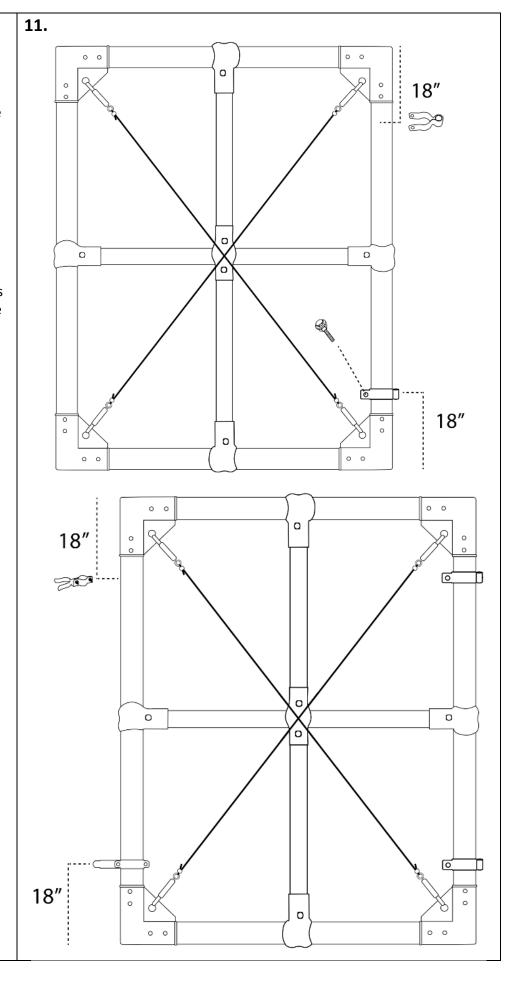


10. Open the TURNBUCKLE **(E)** by twisting both ends. Place the hook end of one TURNBUCKLE (E) through the hole in one top **CORNER ELBOW (C)** and stretch the cable diagonally to the hole in the bottom **CORNER** ELBOW (C). Pass the cable through the **CONNECTION** CLIP (I) and then through the hole in the **CORNER ELBOW (C)**. Pass the end of the cable through the **CONNECTION** CLIP (I) again. Position the **CONNECTION CLIP (I)** close to the **CORNER ELBOW (C)** and tighten using the small nuts. Repeat on the opposite side creating an "X" across the gate. Evenly tighten the TURNBUCKLES (E) on each side to keep the gate square.



11. On one side of the newly assembled gate door, measure 18" from the TOP and 18" from the BOTTOM of the door. Attach the FEMALE HINGE (G) at these marked points. On the opposite side of the gate door, attach the FORK LATCH (H) at the same height as the FEMALE HINGES (G); 18" from the TOP and 18" from the BOTTOM.

Note: You can attach the hinges and latches to either side of the door frame to accommodate which way it will open in the system.



12. Position the GATE DOOR on the **INSIDE** of the **FRAME POSTS (N)** at the desired height, then slide the **MALE HINGES (F)** into the **FEMALE** HINGES (G) to attach the gate door. Once positioned, you can tighten the bolts of the MALE HINGES (F). Then, cover the entire GATE DOOR with your fence mesh (NOT INCLUDED) so the mesh faces the outside edge of the fence line. Fasten the mesh to the **GATE DOOR** using **SELF-LOCKING TIES (O)**. Trim excess material as needed.

Note: You do not need a tie for every square on the mesh. We recommend 1 tie for every 1' along the pipe of the gate door.

