## **Dog Fence Direct Burial Dual Leaf Driveway Gate Installation Instructions**

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

HARDWARE PARTS							
Α	В	С	D				
QTY: 2	QTY: 2	QTY: 8	QTY: 8				
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: 4	QTY: 4	QTY: 4	QTY: 2				
Turnbuckle Gate Tension Assembly	Male Hinge Black Galvanized Steel 1 5/8''	Female Hinge Black Galvanized Steel 1 3/8"	Fork Latch Assembly 1 5/8" Black				
SKU: DE8464	SKU: DE8212	SKU: DE2830	SKU: DE8180				
I	J	К	L				
QTY: 4	QTY: 34	QTY: 14	QTY: 1				
Monofilament Connector Clip	∛ Self-Tapping Screw ¾"	Carriage Bolt w/Washer & Nut Hot Dip Galvanized - 5/16" x 2"	Drop Rod Hardware Box				
SKU: DE2830	SKU: DE9978-1	SKU: DE8044	SKU: DE913702				
M	N	0	Р				
QTY: 4	QTY: 2	QTY: 1 pk	QTY: 4				
12/0// 11/2/0// 0 11/0 0		8" High Strength Nylon Self-	OTTITION .				
1 3/8" x 1 3/8" Center Support Clamp	2 1/2" Black Vinyl Post Cap	Locking Ties – 100pk	3/8" x 6" Rebar				
SKU: DE8096	SKU: DE8081	SKU: DE2854	SKU: DE9972				

## **Recommended Tools (not included)**

Power Drill with 5/16" Drill Bit

Socket Wrench 5/16" or Adjustable wrenches

Tape Measure

Level

Sledgehammer

Earth Auger/Digging Bar

Brace Posts (E)	Vertical Center Bar (D)	Horizontal Center Bar (C)	Vertical Pipe for Gate Door (B)	Horizontal Pipe for Gate Door (A)	Frame Posts (N)				Brace Posts (E)	Vertical Center Bar (D)	Horizontal Center Bar (C)	Vertical Pipe for Gate Door (B)	Horizontal Pipe for Gate Door (A)	Frame Posts (N)			
Posts 2	ical rBar 4 )	ontal r Bar 2	ical for 4	ontal for 4	ne 2 (N) 2	Qty			Posts 2	ical rBar 4 )	ontal r Bar 2	ical for 4 Door 4	ontal for 4	ne 2	Qty		
							5'H	Pip								6'H	
15/8" x 72"	13/8"×26 1/8"	13/8" x41.5"	13/8"×56"	13/8" x 42.5"	2 1/2" x 96"	Pipe Measurement	5'H x 8' W	e Part	15/8" x 84"	13/8"×32 1/8"	13/8"×41.5"	13/8" × 68"	13/8" x 42.5"	2 1/2" × 102"	Pipe Measurement	6'H x 8' W	
DE8358- 072	DE9553- 026125	DE9553- 0425	DE8352- 056	<b>₽</b> E9553- 0425	DE8362- 096	SKU		Pipe Part List for 5'	DE8358- 084	DE9553- 032125	DE9553- 0425	DE8352- 068	<b>D</b> E9553- 0425	DE8362- 102	SKU		Pipe
2	4	2	4	4	2	Qty		or 5′ D	2	4	2	4	4	2	Qty		Part L
15/8" x 72"	1 3/8" × 26 1/8"	1 3/8" x 53.5"	13/8" x 56"	13/8" x 54.5"	2 1/2" x 96"	Pipe Measurement	5'H x 10' W	<b>Dog Dual Driveway Gate</b>	15/8" x 84"	1 3/8" × 32 1/8"	1 3/8" x 53.5"	13/8" × 68"	13/8" x 54.5"	2 1/2" x 102"	Pipe Measurement	6'H x 10' W	ist for 6
DE8358- 072	DE9553- 026125	DE9553- 0535	DE8352- 056	DE9553- 0545	DE8362- 096	SKU	'	Drivev	DE8358- 084	DE9553- 032125	DE9553- 0535	DE8352- 068	<b>D</b> E9553- 0545	DE8362- 102	SKU	1	) Dog [
2	4	2	4	4	2	Qty		vay Ga	2	4	2	4	4	2	Qty		Dual Dr
1 5/8" x 72"	13/8" x 26 1/8"	13/8" x 65.5"	13/8" x 56"	13/8" x 66.5"	2 1/2" x 96"	Pipe Measurement	5'H x 12' W	te	15/8" x 84"	13/8" x 32 1/8"	13/8" x 65.5"	13/8" x 68"	13/8"×66.5"	2 1/2" × 102"	Pipe Measurement	6'H x 12' W	Pipe Part List for 6' Dog Dual Driveway Gate
DE8358- 072	DE9553- 026125	DE9553- 0655	DE8352- 056	DE9553- 0665	DE8362- 096	SKU			DE8358- 084	DE9553- 032125	DE9553- 0655	DE8352- 068	DE9553- 0665	DE8362- 102	SKU		Gate
2	4	2	4	4	2	Qty			2	4	2	4	4	2	Qty		
15/8" x 72"	1 3/8" × 26 1/8"	1 3/8" x 77.5"	13/8" x 56"	13/8" x 78.5"	2 1/2" × 96"	Pipe Measurement	5'H x 14' W		15/8" x 84"	13/8"×32 1/8"	1 3/8" x 77.5"	1 3/8" × 68"	13/8" x 78.5"	2 1/2" x 102"	Pipe Measurement	6'H x 14' W	
DE8358- 072	DE9553- 026125	DE9553- 0775	DE8352- 056	<b>₽</b> E9553- 0785	DE8362- 096	SKU			DE8358- 084	DE9553- 032125	DE9553- 0775	DE8352- 068	<b>D</b> E9553- 0785	DE8362- 102	SKU		
Brace Posts (E)	Vertical Center Bar (D)	Horizontal Center Bar (C)	Vertical Pipe for Gate Door (B)	Horizontal Pipe for Gate Door (A)	Frame Posts (N)				Brace Posts (E)	Vertical Center Bar (D)	Horizontal Center Bar (C)	Vertical Pipe for Gate Door (B)	Horizontal Pipe for Gate Door (A)	Frame Posts (N)			
2	4	2	4	4	2	Qty			2	4	2	4	4	2	Qty		
1 5/8" x 48"	1 3/8" × 14 1/8"	13/8" x 41.5"	1 3/8" × 32"	1 3/8" x 42.5"	2 1/2" × 72"	Pipe Measurement	3'H x 8' W		15/8" x 60"	1 3/8" × 20 1/8"	13/8" x 41.5"	1 3/8" x 44"	1 3/8" x 42.5"	2 1/2" × 84"	Pipe Measurement	4'H x 8' W	
DE8358- 048	DE9553- 014125	DE9553- 0425	DE8352- 032	DE9553- 0425	DE8362- 072	SKU		Pipe	DE8358- 060	DE9553- 020125	DE9553- 0425	DE8352- 044	DE9553- 0425	DE8362- 084	SKU		Pipe
2	4	2	4	4	2	Qty		Part L	2	4	2	4	4	2	Qty		Part L
15/8" x 48"	13/8"×14 1/8"	13/8" x 53.5"	13/8" x 32"	1 3/8" x 54.5"	2 1/2" x 72"	Pipe Measurement	3'H x 10' W	Pipe Part List for 3'	15/8" x 60"	13/8"×20 1/8"	13/8" x 53.5"	13/8" x 44"	1 3/8" x 54.5"	2 1/2" x 84"	Pipe Measurement	4'H x 10' W	ist for 4
DE8358- 048	DE9553- 014125	DE9553- 0535	DE8352- 032	<b>D</b> E9553- 0545	DE8362- 072	SKU		Dog [	DE8358- 060	DE9553- 020125	DE9553- 0535	DE8352- 044	DE9553- 0545	DE8362- 084	SKU		Dog [
2	4	2	4	4	2	Qty		Dual D	2	4	2	4	4	2	Qty		ງual Dາ
15/8" x 48"	1 3/8" × 14 1/8"	13/8" x 65.5"	13/8" x32"	1 3/8" x 66.5"	2 1/2" ×72"	Pipe Measurement	3'H x 12' W	<b>Dog Dual Driveway Gate</b>	15/8"×60"	1 3/8" × 20 1/8"	13/8" x 65.5"	1 3/8" x 44"	1 3/8" x 66.5"	2 1/2" ×84"	Pipe Measurement	4'H x 12' W	Pipe Part List for 4' Dog Dual Driveway Gate
DE8358- 048	DE9553- 014125	DE9553- 0655	DE8352- 032	<b>D</b> E9553- 0665	DE8362- 072	SKU		Gate	DE8358- 060	DE9553- 020125	DE9553- 0655	DE8352- 044	<b>D</b> E9553- 0665	DE8362- 084	SKU		Gate
2	4	2	4	4	2	Qty			2	4	2	4	4	2	Qty		
15/8" x 48"	13/8" × 14 1/8"	13/8" x 77.5"	13/8" x 32"	1 3/8" x 78.5"	2 1/2" x 72"	Pipe Measurement	3'H x 14' W		15/8" x 60"	13/8" x 20 1/8"	13/8" x 77.5"	1 3/8" x 44"	1 3/8" x 78.5"	2 1/2" x 84"	Pipe Measurement	4'H x 14' W	
DE8358- 048	DE9553- 014125	DE9553- 0775	DE8352- 032	<b>D</b> E9553- 0785	DE8362- 072	SKU			DE8358- 060	DE9553- 020125	DE9553- 0775	DE8352- 044	<b>D</b> E9553- 0785	DE8362- 084	SKU		

## **Dog Fence Dual Leaf Driveway Gate Installation Instructions**

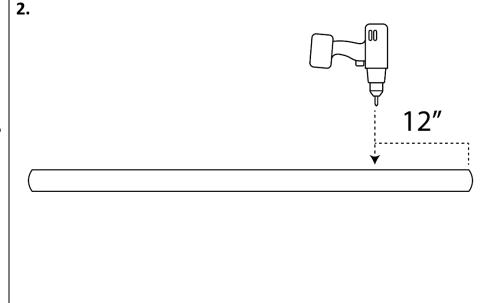
1. Layout your FRAME POSTS
(N) where you would like your driveway gate to go on your fence line. Using the table below, measure out your gate distance between your post going from the INSIDE edge of one FRAME POST (N) to the INSIDE edge of the opposite FRAME POST (N).

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 – <b>INSIDE</b>				
	EDGE TO INSIDE				
	EDGE				
8' Gate	96"				
10' Gate	120"				
12' Gate	144"				
14' Gate	168"				

1. 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 (P)
 into the hole. This helps
 prevent the FRAME POSTS
 (N) from rotating when it is setting in concrete (see STEP 3).

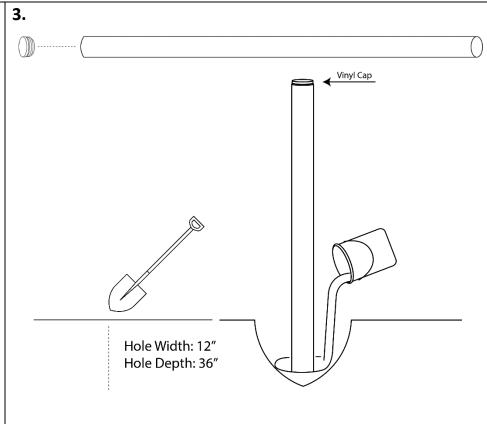


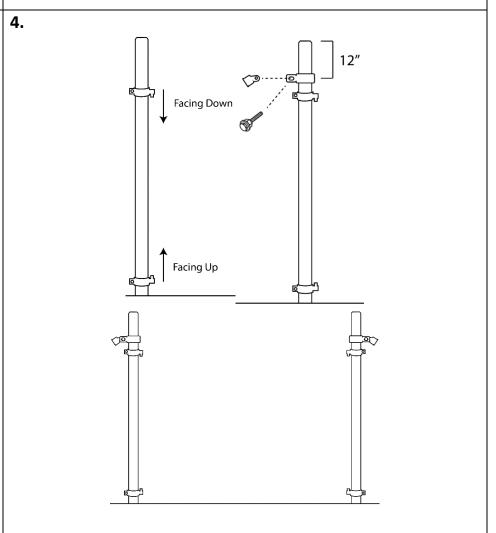
3. Place the POST CAP (N) into each FRAME POST (N). Then using a shovel or post hole digger, create a hole for the FRAME POSTS (N). Each hole should be 12" WIDE and 36" DEEP. Drop the FRAME POSTS (N), open end down, into the hole and then set with concrete. Repeat for both FRAME POSTS (N). Make sure 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 two (2) 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 step for second FRAME POST (N).

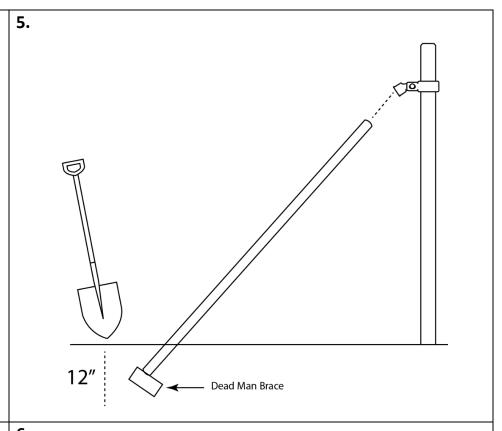


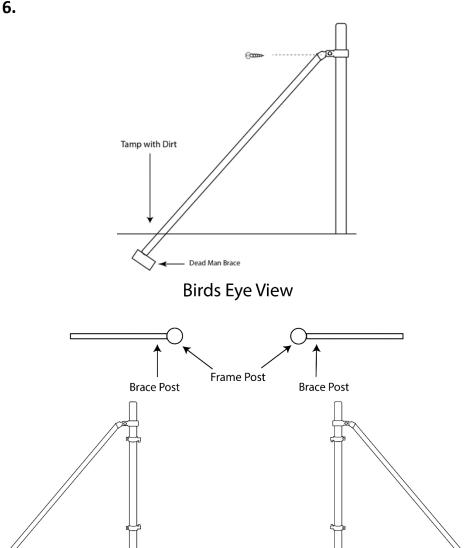


5. After the band is installed, place your BRACE POST (E) into the BRACE CUP (B) just inside the fence line. At the point where the post meets the ground, you will want to dig a hole approximately, 1' deep. Set the BRACE POST (E) into the hole and use a dead man brace to secure the post. Repeat step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

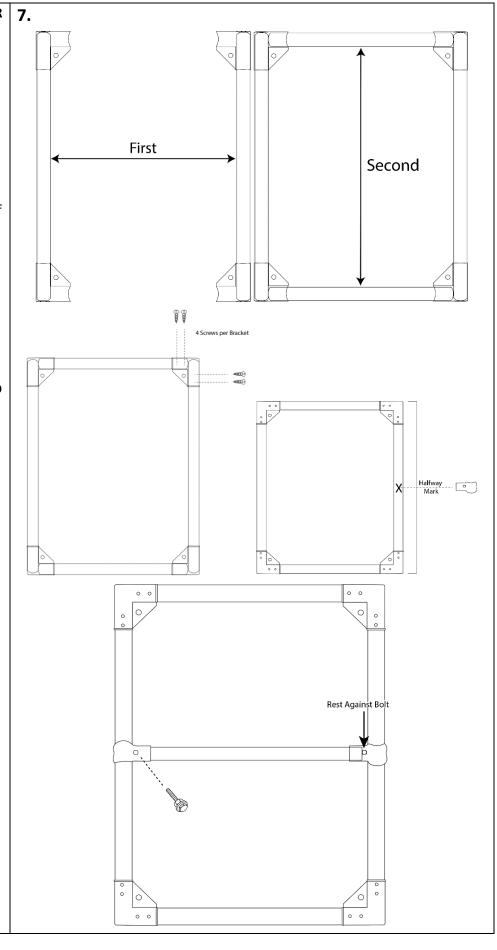
6. Once the dead man is in place, adjust your BRACE POST (E) so it rests tightly against the dead man. Fill the hole back up with dirt and tamp down. Secure the BRACE POST (E) by drilling a SELF-TAPPING SCREW (J) through the BRACE CUP (B) and BRACE POST (E). Once secured, tighten the bolt on the brace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





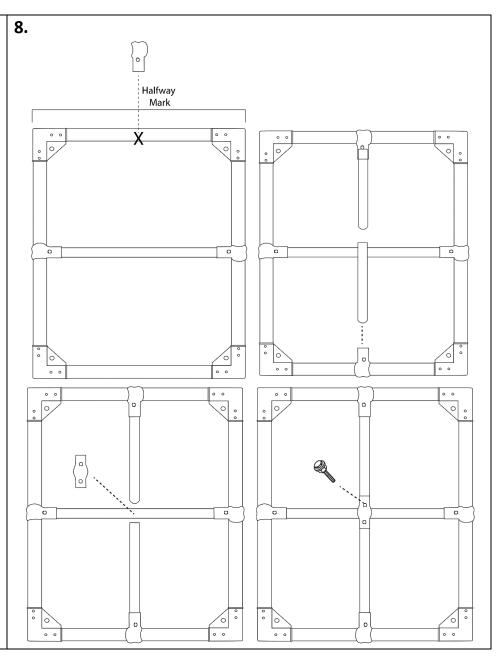
7. Insert **VERTICAL GATE DOOR** POST (A) into CORNER **ELBOW (C).** Then slide in the **HORIZONTAL GATE DOOR** POST (B) into the CORNER **ELBOW (C)** so that it presses tightly against the VERTICAL **POST (A)**. Secure the **POSTS** inside the **CORNER ELBOWS** (C) using four (4) SELF-TAPPING SCREWS (J) per bracket. Locate the center of the **VERTICAL GATE DOOR** POST (A) and mark this location; this is where **HORIZONTAL CENTER BAR** (C) will be attached. Attach the **HORIZONTAL CENTER** BAR (C) on both sides of the **VERTICAL GATE DOOR** POSTS (A) 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).

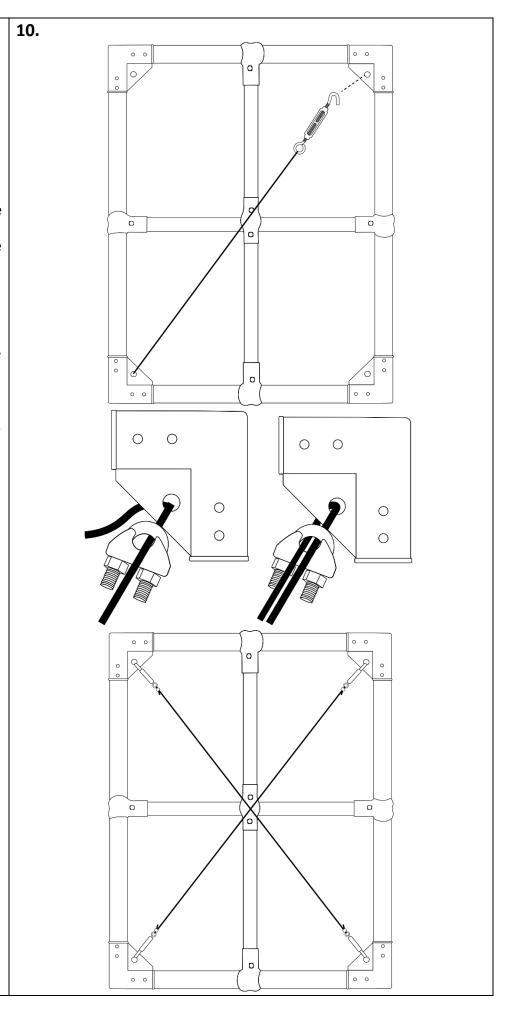


8. Locate the center of **HORIZONTAL GATE DOOR** POST (B) and mark this location, this is where the **VERTICAL CENTER BARS (D)** will be attached. First, attach the remaining **END CLAMPS** (D) on the HORIZONTAL GATE DOOR POST (B) and secure with **CARRIAGE** BOLTS (K). Then, Insert the **VERTICAL CENTER 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).

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



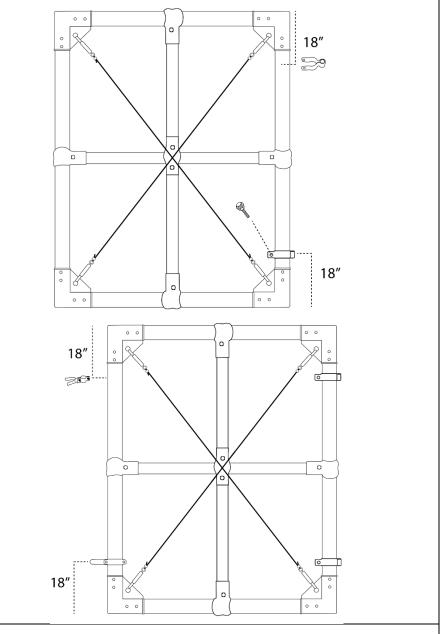
9. Open the TURNBUCKLE **(E)** by twisting both ends. Place the hook end of one TURNBUCKLE (E) through the hole in one top **CORNER ELBOW (C)** and stretch the cable diagonally to the hole in the bottom **CORNER** ELBOW (C). Pass the cable through the **CONNECTION** CLIP (I) and then through the hole 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.



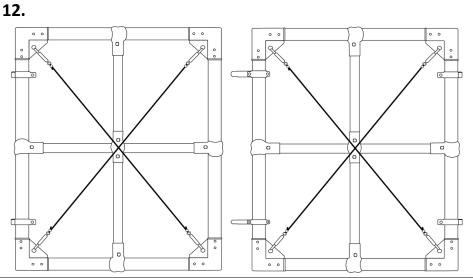
10. On one side of the newly assembled gate door, measure 18" from the TOP and 18" from the BOTTOM of the door. Attach the FEMALE HINGES (G) at these marked points. On the opposite side of the gate door, attach the FORK LATCHES (H) at the same height as the FEMALE HINGES (G); 18" from the TOP and 18"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

**Note:** Only one gate door will have the **FORK LATCHES (H).** 

11.



11. Repeat **STEPS 8-11** to build the **SECOND GATE DOOR.** 



12. Position one **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). Repeat with the second **GATE DOOR**. 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:** We recommend attaching the mesh from left to right before attaching top and bottom. You do not need a tie for every square on the mesh. We recommend 1 tie for every 1' along the pipes of the gate door.

**13.** 

13. Attach the FEMALE HINGES that comes with the **DROP** ROD ASSEMBLY KIT (L) on the gate door WITHOUT the gate latches. One of the **FEMALE HINGES** goes at the **bottom** of the door and the second approximately 12" from the bottom. Drive the **DROP ROD RECEPTACLE (L)** into the ground beneath the hinges until flush with the ground. Insert the DROP **ROD (L)** through the **FEMALE HINGES** and into the RECEPTACLE (L).

