## **Deer Fence Direct Burial Access Gate Installation Instructions**

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

HARDWARE PARTS – DE911102								
Α	В	С	D					
QTY: 2	QTY: 4	QTY: 2	QTY: 2					
			Care and Inc					
Corner Elbow Heavy Duty 1 5/8" Black	Corner Elbow Hex 1 3/8" Heavy Duty Black	End Clamp Black Galvanized Steel 1 3/8" x 1 3/8"	Turnbuckle Gate Tension Assembly					
SKU: DE8116	SKU: DE8112 SKU: DE8154 SKU: DE846							
E	F	G	Н					
QTY: 2	QTY: 2	QTY: 2	QTY: 2					
Male Hinge Black Galvanized Steel 1 5/8''	Female Hinge Black Galvanized Steel 1 3/8"	Fork Latch Assembly 1 5/8" Black	Monofilament Connector Clip					
SKU: DE8212	SKU: DE8210	SKU: DE8180	SKU: DE2830					
I	J	K	L					
QTY: 16	QTY: 2	QTY: 4	QTY: 8					
Self-Tapping Screw ¾"	Carriage Bolt w/Washer & Nut Hot Dip Galvanized - 5/16" x 2"	Carriage Bolt w/Washer & Nut Hot Dip Galvanized - 3/8" x 2"	Hex Bolt w/Washer & Nut Hot Dip Galvanized - 5/16" x 2 1/2"					
SKU: DE9978-1	SKU: DE8044	SKU: DE8054	SKU: DE8066					
M	Recommended Tools (not included)							
QTY: 1 pk	Power Drill with 5/16" Drill Bit							
	Socket Wrench 5/16" or Adjustable wrenches							
		Tape Measure						
	Shovel/Post Hole Digger							
8" High Strength Nylon Self- Locking Ties – 50pk		Snovel/Post Hole Digger  Concrete/Expanding Post Foam						

				ŀ	ipe Part	List for	7' Deer <i>i</i>	Access G	ate(Dire	ct Buria	I)				
	7'H x 3' W			7'H x 4' W		7'H x 5' W		7'H x 6' W			7'H x 7' W				
	Qty	Pipe Part	SKU	Qty	Pipe Part	SKU	Qty	Pipe Part	SKU	Qty	Pipe Part	SKU	Qty	Pipe Part	SKU
Vertical Pipe for Gate Door (B)	2	1 3/8" x 80"	DE8352- 080	2	1 3/8" x 80"	DE8352- 080	2	1 3/8" x 80"	DE8352- 080	2	1 3/8" x 80"	DE8352- 080	2	1 3/8" x 80"	DE8352- 080
Horizontal Pipe for Gate Door (C)	2	1 3/8" x 33"	DE8352- 033	2	1 3/8" x 45"	DE8352- 045	2	1 3/8" x 57"	DE8352- 057	2	1 3/8" x 69"	DE8352- 069	2	1 3/8" x 81"	DE9553- 081
Center Bar (D)	1	1 3/8" x 32"	DE8352- 032	1	1 3/8" x 44"	DE8352- 044	1	1 3/8" x 56"	DE8352- 056	1	1 3/8" x 68"	DE8352- 068	1	1 3/8" x 80"	DE8352- 080
Spreader Bar (O)	1	1 5/8" x 43.5"	DE8358- 0435	1	1 5/8" x 55.5"	DE8358- 0555	1	1 5/8" x 67.5"	DE8358- 0675	1	1 5/8" x 79.5"	DE8358- 0795	1	1 5/8" x 91.5"	DE8358- 0915
Frame Posts (N)	2	1 5/8" x 108"	DE8358- 108	2	1 5/8" x 108"	DE8358- 108	2	1 5/8" x 108"	DE8358- 108	2	1 5/8" x 108"	DE8358- 108	2	1 5/8" x 108"	DE8358- 108
					ipe Part	List for	6' Deer <i>i</i>	Access G	ate(Dire	ct Buria	I)				
	6'H x 3' W			6'H x 4' W		6'H x 5' W		6'H x 6' W			6'H x 7' W				
	Qty	Pipe Part	SKU	Qty	Pipe Part	SKU	Qty	Pipe Part	SKU	Qty	Pipe Part	SKU	Qty	Pipe Part	SKU
Vertical Pipe for Gate Door (B)	2	1 3/8" x 68"	DE8352- 068	2	1 3/8" x 68"	DE8352- 068	2	1 3/8" x 68"	DE8352- 068	2	1 3/8" x 68"	DE8352- 068	2	1 3/8" x 68"	DE8352- 068
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Frame Posts (N)	2	1 5/8" x 102"	DE8358- 102	2	1 5/8" x 102"	DE8358- 102	2	1 5/8" x 102"	DE8358- 102	2	1 5/8" x 102"	DE8358- 102	2	1 5/8" x 102"	DE8358- 102

## **Deer Fence Direct Burial Access Gate Installation Instructions**

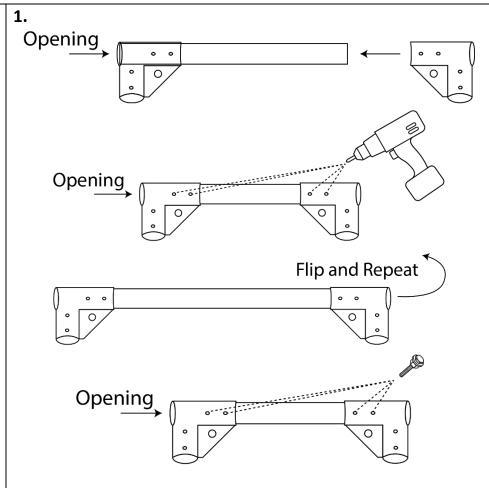
1. Insert the CORNER ELBOWS (A) onto the ends of the SPREADER BAR (O). Make sure the open ends of the elbow are FLUSH with the ends of the spreader bar. Using the holes on the **CORNER ELBOWS (A)** as a guide, use a 5/16" drill bit (NOT INCLUDED) to drill holes into the **SPREADER BAR** (O). Flip the SPREADER BAR (O) over and repeat drilling on opposite side. Secure the **CORNER ELBOWS (A)** to the SPREADER BAR (O) using CARRIAGE BOLTS (L). Do not fully tighten bolts.

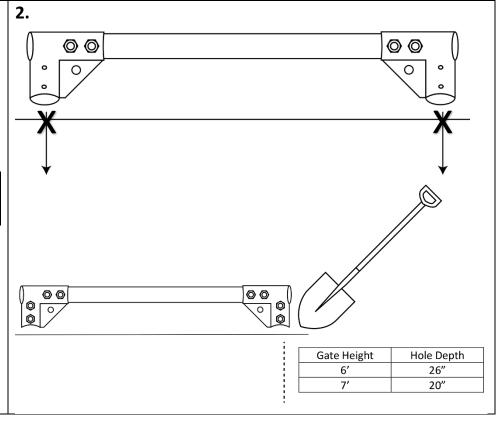
Note: It is EXTREMELY important to ensure the CORNER ELBOWS (A) are FLUSH with the SPREADER BAR (O) as this determines where your gate frame posts are located. If the open ends face upwards or are not flush, your gate frame will not fit your gate door. Double check instructions before drilling holes.

2. Set the SPREADER BAR (O) where the gate is located along the fence line. Where the CORNER ELBOWS (A) come to is the location where you will dig the holes for your FRAME POSTS (N). Use the table below to determine your hole depth:

Gate Height	Hole Depth			
6'	26"			
7′	20"			

Dig both holes at marked areas and required depth.





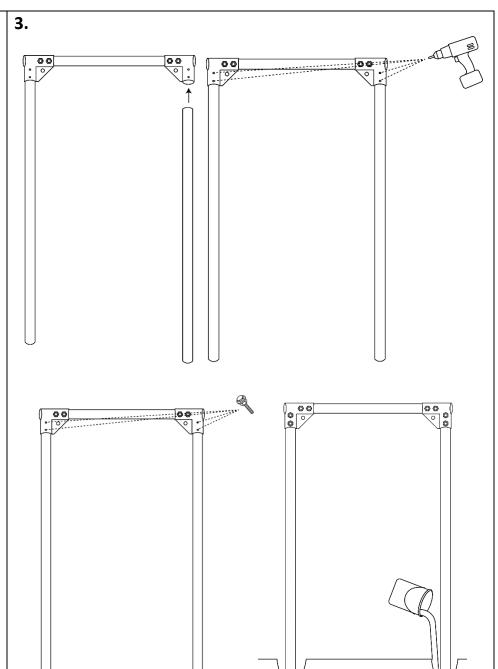
Insert the FRAME POSTS (N) into the CORNER ELBOWS

 (A) of the SPREADER BAR
 (O). Use a 5/16" drill bit to drill holes into the FRAME POSTS (N) using the holes of the CORNER ELBOWS (A) as guides. Flip the frame over and repeat drilling on opposite side. Secure the FRAME POSTS (N) to the CORNER ELBOWS (A) using CARRIAGE BOLTS (L).
 Tighten all bolts before

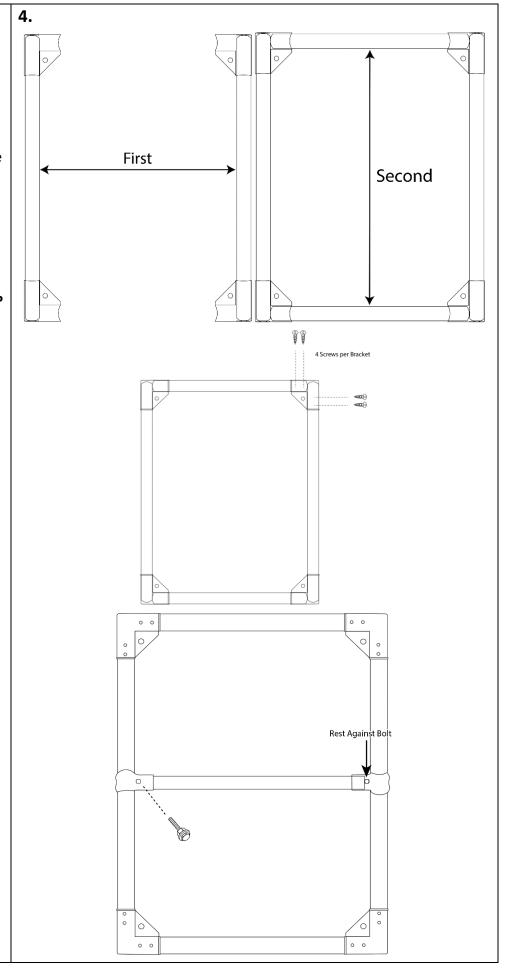
Tighten all bolts before inserting the assembled **GATE FRAME** into the previously dug holes and set the posts with concrete. Make sure to allow the concrete to set completely before proceeding to **STEP 4**.

## Note: It is HIGHLY

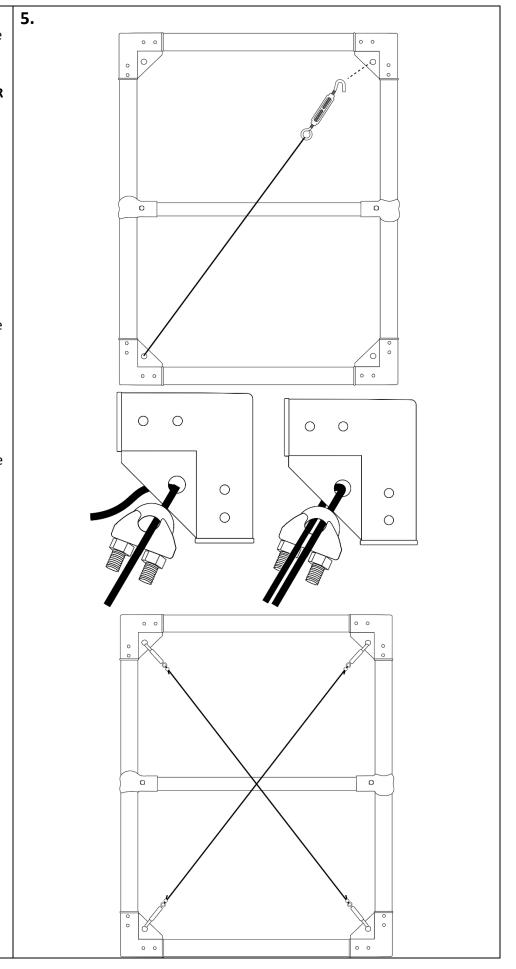
recommended to set your posts into concrete. Setting the posts in concrete will strengthen the overall fence system and increase the longevity of the fence. Alternatively, you can use expanding post foam or backfill with rocky dirt and tamp firmly. Take time to measure the distance between your **FRAME POSTS (N)** to ensure they are the same distance apart at the bottom as they are at the top.



4. Insert **VERTICAL GATE DOOR POST (B)** into **CORNER ELBOW (B).** Then slide in the **HORIZONTAL GATE DOOR POST (C)** into the **CORNER ELBOW (B)** so that it presses tightly against the VERTICAL POST **(B)**. Secure the **POSTS** inside the CORNER ELBOWS (B) using **SELF-TAPPING SCREWS (I).** Finally, attach the **CENTER BAR (D)** on both sides of the **VERTICAL** GATE POSTS (B) with an END CLAMP (C) on either end. Secure the END CLAMP (C) in place with a CARRIAGE BOLT (J) on the **CENTER** of each **VERTICAL GATE POST (B).** 



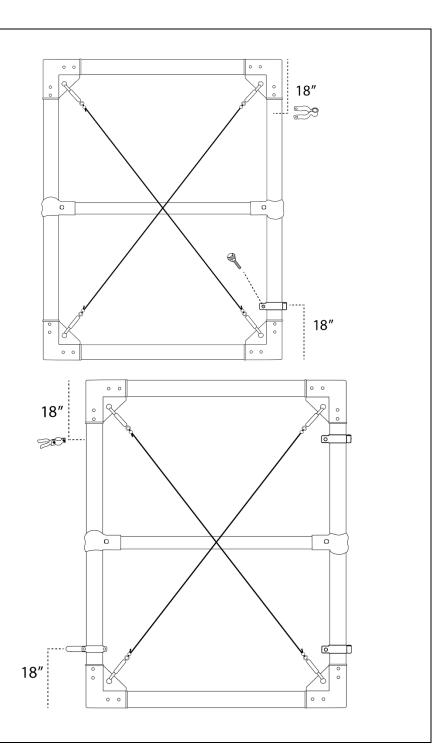
5. Open the TURNBUCKLE (D) by twisting both ends. Place the hook end of one TURNBUCKLE (D) through the hole in one top **CORNER ELBOW (B)** and stretch the cable diagonally to the hole in the bottom CORNER ELBOW (B). Pass the cable through the **CONNECTION CLIP (H)** and then through the hole in the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



6. On one side of the newly assembled gate door, measure 18" from the TOP and 18" from the BOTTOM of the door. Attached the FEMALE HINGE (F) at these marked points with a CARRIAGE BOLT (K). On the opposite side of the gate door, attach the FORK LATCH (G) at the same height as the FEMALE HINGES (F); 18" from the TOP and 18" from the BOTTOM.

6.

**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.



7. Attach the MALE HINGES (E) to one side of the **FRAME POST (N)** and secure them with a **CARRIAGE BOLT (K)**. Do not tighten the bolts completely. Position the **GATE DOOR** on the **INSIDE** of the **FRAME POSTS (N)** at the desired height, then slide the MALE HINGES (E) up into the **FEMALE HINGES (F)** to attach the gate. Once positioned, you can tighten the CARRIAGE BOLTS (K) of the MALE HINGES (E). Finally, cover the entire **GATE DOOR** with your fence mesh (NOT INCLUDED) and fasten the mesh to the **GATE DOOR** using **SELF-**LOCKING TIES (M). 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.

