Deer Fence Sleeved Access Gate Installation Instructions

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

	HARDWARE PA	RTS – DE911102	
Α	В	С	D
QTY: 2	QTY: 1	QTY: 4	QTY: 2
Corner Elbow Heavy Duty 1 5/8" Black	1 5/8" Drive Cap	Corner Elbow Hex 1 3/8" Heavy Duty Black	End Clamp Black Galvanized Steel 1 3/8" x 1 3/8"
SKU: DE8116	SKU: DE2812	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 1 5/8''	Female Hinge Black Galvanized Steel 1 3/8"	Fork Latch Assembly 1 5/8" Black
SKU: DE8464	SKU: DE8212	SKU: DE8210	SKU: DE8180
I	J	К	L
QTY: 2	QTY: 24	QTY: 2	QTY: 4
Monofilament Connector Clip	V 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"
SKU: DE2830	SKU: DE9978-1	SKU: DE8044	SKU: DE8054
M	N	0	Recommended Tools
QTY: 8	QTY: 1 pk	QTY: 2	(not included)
			Power Drill with 5/16" Drill Bit
			Socket Wrench 5/16" or Adjustable wrenches
			Tape Measure
Hex Bolt w/Washer & Nut Hot Dip Galvanized - 5/16" x 2 1/2"	8" High Strength Nylon Self-	Black Ground Sleeve for 1 5/8"	Level
SKU: DE8066	Locking Ties – 50pk SKU: DE2853	Post SKU: DE8196	Sledgehammer Earth Auger/Digging Bar

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		8'H x 3' W			8'H x 4' W			8'H x 5' W			8'H x 6' W			8'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	2	1 3/8" x 87"	DE8353- 087	2	13/8" x 87"	DE8353- 087	2	1 3/8" x 87"	DE8353-	2	1 3/8" x 87"	DE8353- 087	2	13/8" x 87"	DE8353- 087
Horizontal Pipe for Gate Door (C)	2	13/8"× 33"	DE8352- 033	2	13/8" x 45"	DE8352- 045	2	1 3/8" × 57"	DE8352- 057	2	13/8"× 69"	DE8352- 069	2	13/8"× 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	13/8" x 68"	DE9552- 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	15/8"× 91.5"	DE8358- 0915
Frame Posts (N)	2	15/8"× 108"	DE8358- 108	2	15/8" x 108"	DE8358- 108	2	1 5/8" x 108"	DE8358- 108	2	15/8"× 108"	DE8358- 108	2	15/8"× 108"	DE8358-

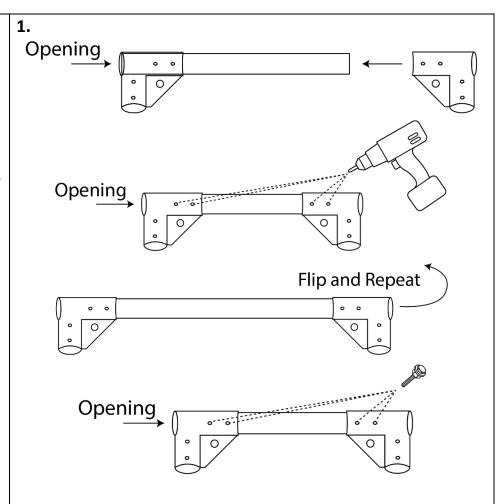
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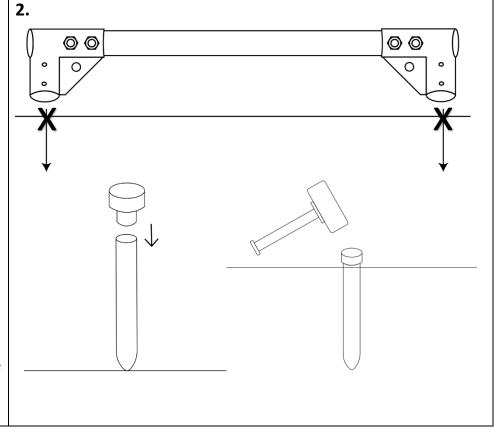
1. Insert the CORNER ELBOWS (A) onto the ends of the SPREADER BAR (O). Make sure the open ends of the elbow are **FLUSH** with the ends of the spreader bar. Using the holes on the **CORNER ELBOWS (A)** as a guide, use a 5/16" drill bit (NOT INCLUDED) to drill holes into the SPREADER BAR (O). Flip the SPREADER BAR (O) over and repeat drilling on opposite side. Secure the CORNER ELBOWS (A) to the SPREADER BAR (O) using **CARRIAGE BOLTS (M).** 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 drive in the **GROUND SLEEVE (P)** for your **FRAME POSTS (N).** Mark this location. Using the **DRIVE CAP (B)** and a sledgehammer, drive the **GROUND SLEEVES (P)** into the ground where previously measured, as close to the ground as possible. Care should be taken to ensure that the sleeves are as straight as possible.

Note: 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.

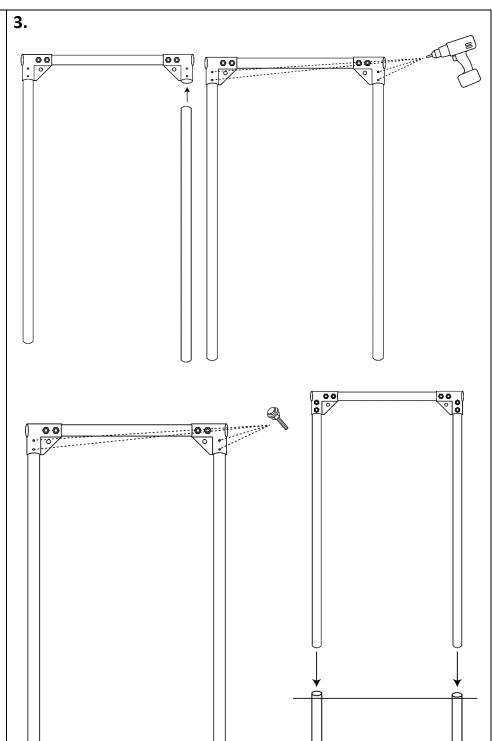




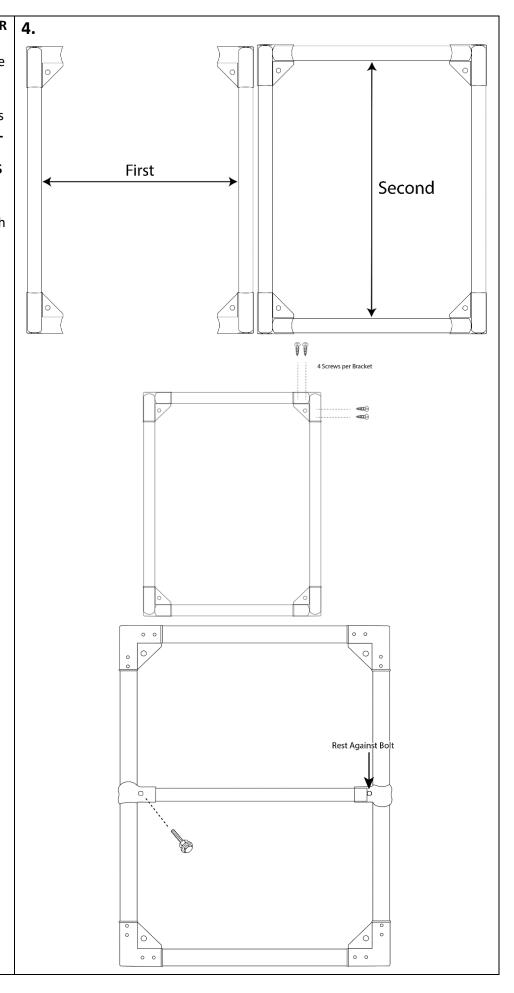
3. Insert the FRAME POSTS (N) into the **CORNER ELBOWS** (A) of the SPREADER BAR **(O)**. Use a 5/16" drill bit to drill holes into the **FRAME POSTS (N)** using the holes of the CORNER ELBOWS (A) as guides. Flip the frame over and repeat drilling on the opposite side. Secure the FRAME POSTS (N) to the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

Note: 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.

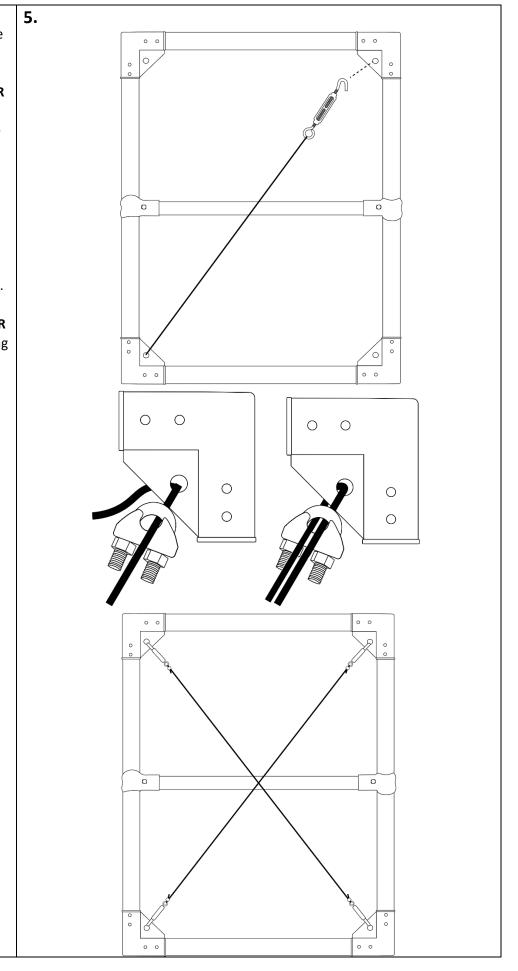
SLEEVES (P).



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



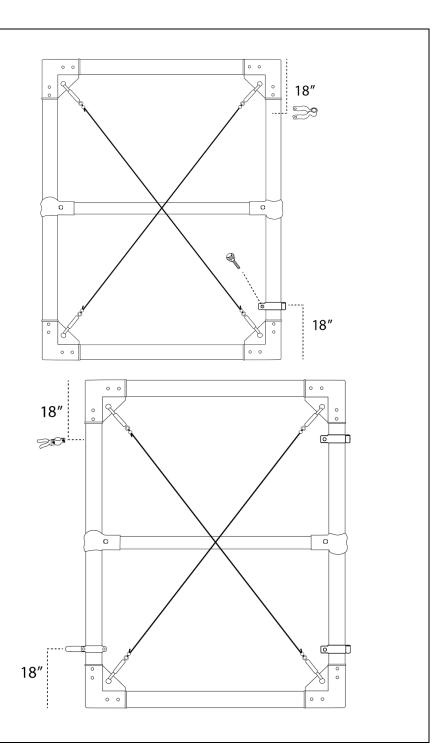
5. Open the TURNBUCKLE (E) by twisting both ends. Place the hook end of one TURNBUCKLE (E) through the hole in one top **CORNER ELBOW (C)** and stretch the cable diagonally to the hole in the bottom CORNER **ELBOW (C)**. Pass the cable through the **CONNECTION** CLIP (I) and then through the hole in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



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 (G) at these marked points with a CARRIAGE BOLT (L). 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.

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 (F) to one side of the **FRAME POST (N)** and secure them with a **CARRIAGE BOLT (L)**. 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 (F) up into the **FEMALE HINGES (G)** to attach the gate. Once positioned, you can tighten the CARRIAGE BOLTS (L) of the MALE HINGES (F). Finally, cover the entire **GATE DOOR** with your fence mesh (NOT INCLUDED) and 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.

