## Dog Fence Sleeved Dual Leaf Driveway Gate Installation Instructions

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

## HARDWARE PARTS

| A QTY: 4 <br> 15/8" Brace Band Black <br> SKU: DE8080 | B <br> QTY: 4 <br> $13 / 8^{\prime \prime}$ Brace Cup Black <br> SKU: DE8142 | C <br> QTY: 8 <br> Corner Elbow Hex 1 3/8" Heavy Duty Black <br> SKU: DE8112 | D <br> QTY: 8 <br> End Clamp Black Galvanized Steel $\begin{gathered} 1 \text { 3/8" x } 1 \text { 3/8" } \\ \text { SKU: DE8154 } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| E <br> QTY: 4 <br> Turnbuckle Gate Tension Assembly <br> SKU: DE8464 | F <br> QTY: 4 <br> Male Hinge Black Galvanized Steel 1 5/8" <br> SKU: DE8212 | QTY: 4 <br> Female Hinge Black Galvanized Steel 1 3/8" <br> SKU: DE2830 | H <br> QTY: 2 <br> Fork Latch Assembly 1 5/8" Black SKU: DE8180 |
| I <br> QTY: 4 <br> Monofilament Connector Clip | J <br> QTY: 46 <br> Self-Tapping Screw 3/4" SKU: DE9978-1 | K <br> QTY: 14 <br> Carriage Bolt w/Washer \& Nut Hot Dip Galvanized - 5/16" x 2 " | L <br> QTY: 1 <br> Drop Rod Receptacle and Rod Assembly Kit |
| M QTY: 4 | N QTY: 4 <br> 1 5/8" Black Dome Post Cap <br> SKU: DE2886-1 | 0 <br> QTY: 1 pk <br> 8" High Strength Nylon SelfLocking Ties - 100pk | P <br> QTY: 4 <br> Black Ground Sleeve for $15 / 8^{\prime \prime}$ <br> Post <br> SKU: DE8196 |

## 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

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## Dog Fence Dual Leaf Driveway Gate Installation Instructions

1. Layout two (2) GROUND

SLEEVE (P) 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 GROUND SLEEVE ( $\mathbf{P}$ ) to the INSIDE edge of the opposite GROUND SLEEVE (P).

Note: It is EXTREMELY important to double check the measurement between the SLEEVES (P) before proceeding with the next step as it can be difficult to remove the sleeves once in the ground.

| Gate Width | Distance between <br> posts - INSIDE <br> EDGE TO INSIDE <br> EDGE |
| :---: | :---: |
| $8^{\prime}$ Gate | $96^{\prime \prime}$ |
| $10^{\prime}$ Gate | $120^{\prime \prime}$ |
| $12^{\prime}$ Gate | $144^{\prime \prime}$ |

2. Using a DRIVE CAP (Sold Seperately; SKU: DE2812) and a sledgehammer, drive the GROUND SLEEVES ( $\mathbf{P}$ ) into the ground where previously measured, leaving $1 / 2^{\prime \prime}$ above ground to keep out debris and allow for securing the post. 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.
1.

2.

3. Insert the DOME CAPS (N) on the top of each FRAME POST ( $\mathbf{N}$ ) before sliding into the GROUND SLEEVES ( $\mathbf{P}$ ). Lock posts into place by screwing through the sleeve and into the post using a SELF-TAPPING SCREW (J).
3.

4.


7. Insert the BRACE POST (E) into the bottom BRACE CUP (B) of the LINE POST (N). Secure the BRACE POST (E) by drilling a SELF-TAPPING SCREW (J) through both BRACE CUPS (B) and BRACE POST (E). Once secured, tighten the CARRIAGE BOLT (M) on both BRACE BANDS (A). Repeat steps 5-6 for second BRACE POST (E) and LINE POST (N).

Note: Based on the height of your system, you will have to adjust the bottom BRACE BAND AND CUP to account for the angle of the BRACE POST (E).
7.


Birds Eye View


Line Post

Brace Post

Line Post
8. 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) SELFTAPPING 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.


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9. 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.

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.
10.

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

12.

13. Position one GATE DOOR on the INSIDE of the FRAME POSTS ( $\mathbf{N}$ ) 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 SELFLOCKING 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 $1^{\prime}$ along the pipes of the gate door.
14. 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 $\mathbf{1 2}^{\prime \prime}$ 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).

## 13.





14.


