

DOG FENCE ACCESS GATE INSTRUCTIONS

For Gate SKUS:

DE3140-03, DE3140-04, DE3140-05, DE3140-06

DE3145-03, DE3145-04, DE3145-05, DE3145-06

DE3150-03, DE3150-04, DE3150-05, DE3150-06

DE3155-03, DE3155-04, DE3155-05, DE3155-06

Recommended Installation Tools:

Power Drill

5/16" Drill Bit

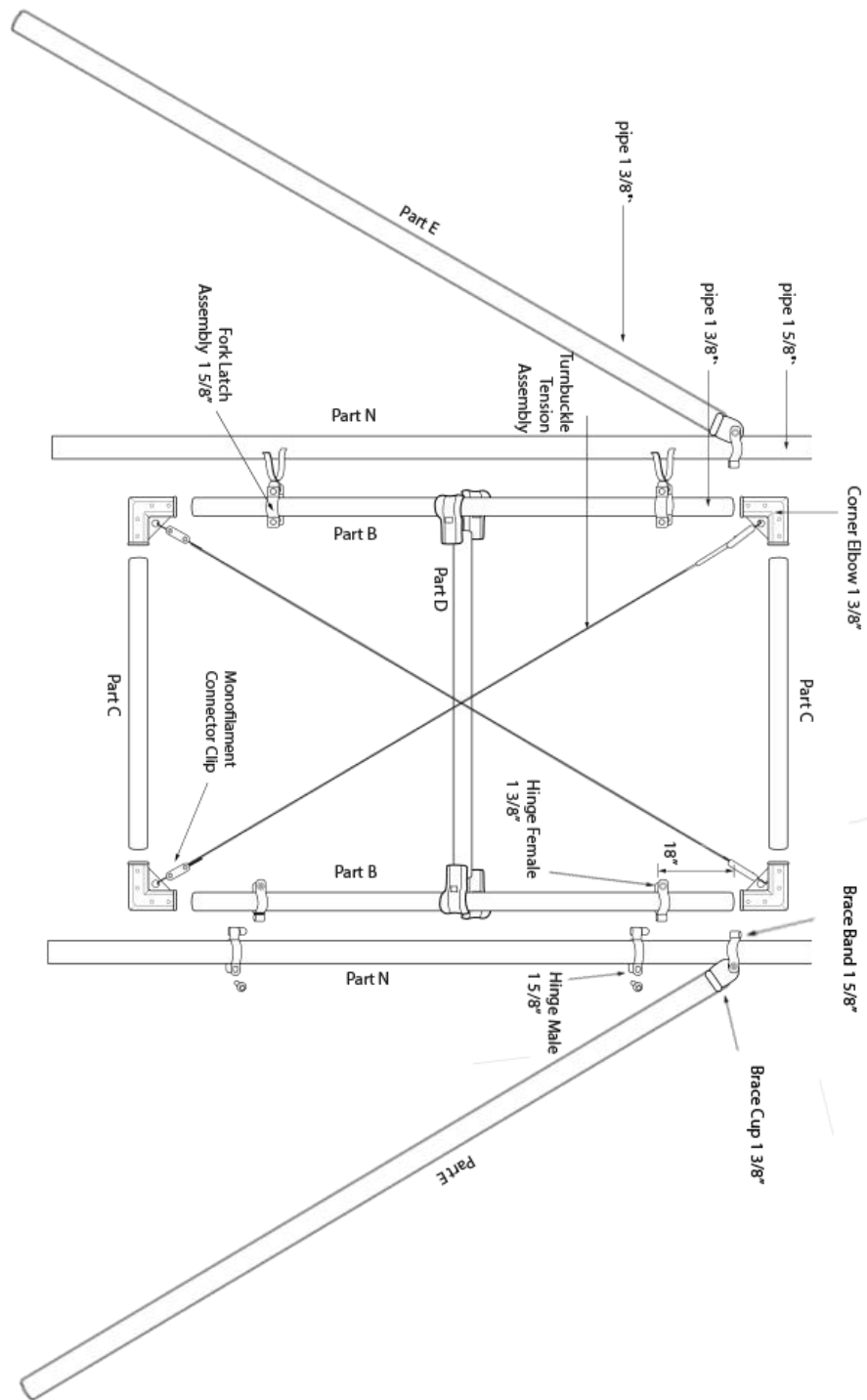
Socket Wrench Set

Tape Measure

Shovel

Digging Bar

Post Hole Digger (Direct Burial Installation)



HARDWARE PARTS LIST

 Corner Elbow 1 3/8 Black DE8112 Qty: 4	 Turnbuckle Tension Assembly DE8464 Qty: 2	 Brace Band 1 5/8" DE8080 Qty: 2	 Brace Cup 1 3/8" DE8142 Qty: 2
 Hinge Female 1 3/8" Black DE8210 Qty: 2	 Hinge Male 1 5/8" Black DE8212 Qty: 2	 Fork Latch Assembly 1 5/8" Black DE8180 Qty: 2	 End Clamp 1 3/8" Black DE8154 Qty: 2
 Monofilament Connector Clip DE9932 Qty: 2	 3/4" Self-Tapping Screw DE8450 Qty: 16	 5/16" x 2" Hot Dip Galvanized Carriage Bolt, Nut & Washer DE8044 Qty: 2	 3/8" x 2" Hot Dip Galvanized Carriage Bolt, Nut & Washer DE8054 Qty: 4
 5/16" x 1 1/2" Hot Dip Galvanized Carriage Bolt, Nut & Washer DE8042 Qty: 2	 Self-Locking Zip Ties 50 Pack DE2853 Qty:	 1 5/8" Vinyl Post Cap DE8089 Qty: 2	

PIPE PARTS LIST (Direct Burial)

	3'W	4'W	5'W	6'W	7' W
4' High	 B-44" Pipe Qty: 2 C-33" Pipe Qty: 2 D-32" Pipe Qty: 1 E-60" Pipe Qty: 2	 B-44" Pipe Qty: 2 C-45" Pipe Qty: 2 D-44" Pipe Qty: 1 E-60" Pipe Qty: 2	 B-44" Pipe Qty: 2 C-57" Pipe Qty: 2 D-56" Pipe Qty: 1 E-60" Pipe Qty: 2	 B-44" Pipe Qty: 2 C-69" Pipe Qty: 2 D-68" Pipe Qty: 1 E-60" Pipe Qty: 2	 B-44" Pipe Qty: 2 C-81" Pipe Qty: 2 D-80" Pipe Qty: 1 E-60" Pipe Qty: 2
4.5' High	 B-50" Pipe Qty: 2 C-33" Pipe Qty: 2 D-32" Pipe Qty: 1 E-66" Pipe Qty: 2	 B-50" Pipe Qty: 2 C-45" Pipe Qty: 2 D-44" Pipe Qty: 1 E-66" Pipe Qty: 2	 B-50" Pipe Qty: 2 C-57" Pipe Qty: 2 D-56" Pipe Qty: 1 E-66" Pipe Qty: 2	 B-50" Pipe Qty: 2 C-69" Pipe Qty: 2 D-68" Pipe Qty: 1 E-66" Pipe Qty: 2	 B-50" Pipe Qty: 2 C-81" Pipe Qty: 2 D-80" Pipe Qty: 1 E-66" Pipe Qty: 2
5' High	 B-54" Pipe Qty: 2 C-33" Pipe Qty: 2 D-32" Pipe Qty: 1 E-72" Pipe Qty: 2	 B-54" Pipe Qty: 2 C-45" Pipe Qty: 2 D-44" Pipe Qty: 1 E-72" Pipe Qty: 2	 B-54" Pipe Qty: 2 C-57" Pipe Qty: 2 D-56" Pipe Qty: 1 E-72" Pipe Qty: 2	 B-54" Pipe Qty: 2 C-69" Pipe Qty: 2 D-68" Pipe Qty: 1 E-72" Pipe Qty: 2	 B-54" Pipe Qty: 2 C-81" Pipe Qty: 2 D-80" Pipe Qty: 1 E-72" Pipe Qty: 2

DOG FENCE ACCESS GATE ASSEMBLY

INSTRUCTIONS - Direct Burial

Determine the location for your gate support posts using the chart below and dig a 12" wide, 30" deep hole using a shovel or post hole digger.

Gate Width	Distance Between Posts- Inside to Inside
3'	40 ¼"
4'	52 ¼"
5'	64 ¼"
6'	76 ¼"
7'	88 ¼"

Push vinyl post caps (DE8089) into the top of the 1 5/8" diameter support posts (Part N). Place the 1 5/8" diameter gate support post (Part N) in the hole and either set in concrete (Preferred) or back fill with dirt and tamp firmly. Setting the posts in concrete is recommended but not required. It will strengthen the overall system and create a more permanent structure. If using concrete, be sure to let the concrete set completely according to manufacturer specifications before proceeding.

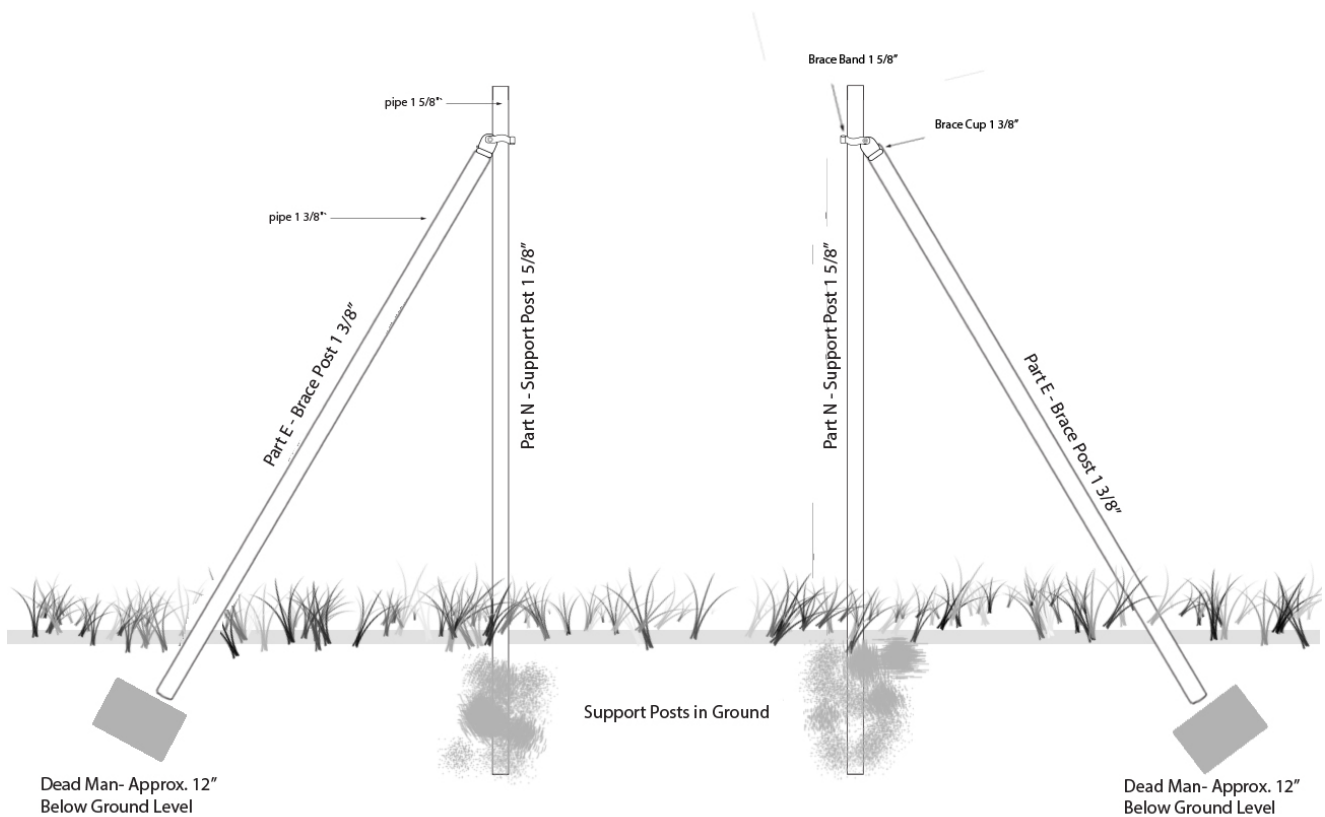
Slide brace bands down the 1 5/8" support post until they are approximately 12" from the top of the vertical support post. Place hole of brace cup between the tabs on the brace band. Attach the brace cup to the brace band using the supplied bolts, nuts and washers. Do not fully tighten the nuts until the final placement of the brace posts is complete.



Insert brace post into the brace cup. Position the other end of the brace post so it contacts the ground just inside the eventual fence line.

Dig a hole 12" deep where the brace post contacts the ground. Place a dead man (cinder block, large brick, or stone) in the hole perpendicular to the brace post. Wedge the brace post against the block to provide support for the vertical end post.

Once the brace post is in place, tighten the bolt on the brace band and cup to lock the post in place.



STEP 2: Gate Door Assembly

Fit together the gate door pipe (2 x Vertical Pipe Part B; 2 x Horizontal Pipe Part C; 1 x Center Pipe Part D) and 1 3/8" corner elbows to create the gate. Make sure the pipe is all the way inside the elbows before attaching. Use the self-tapping screws (DE8450) to attach the corner elbows.

Hook one of the turnbuckles located on the ends of the tension wire (DE8464) in the center hole of the corner elbow (DE8112) on the top left of your gate. Fully extend the threads on the monofilament connector clip (DE9932) and feed one tension wire through the opening on the clip. Loop the wire through the corner elbow on the bottom right. Feed the wire back through the connector clip. Take slack out of the wire and tighten the connector clip (DE9932) securely. Repeat on other side.

Next, evenly tighten turnbuckles keeping gate square. (Measure diagonally on the gate, once the two measurements are the same the gate is square.)



After squaring the gate, install the center pipe (Part D) by attaching the pipe to the sides of the gate using the end clamps (DE8154) and 5/16" x 2" Bolts, nuts, and washers (DE8044). The pipe should be centered on the vertical frame posts.

STEP 3: Hardware Attachment

On one side of the gate door, measure 12" from the top and 12" from the bottom. Attach a female hinge (DE8210) at each mark using the 3/8" x 2" bolts (DE8054).

Attach the fork latch assemblies (DE8180) to the other side of the gate door 12" from the top and 12" from the bottom.

Attach the 1 5/8" male hinges (DE8212) to the gate frame using 3/8" x 2" bolts. Do not tighten the bolts completely. Hold the gate door in position inside the gate frame and slide the male hinges up into the bottom of the female hinges (DE8210). Once properly positioned you can tighten the bolts. Attach fencing material using self-locking ties (DE2853).

