



ACCESS GATE ASSEMBLY INSTRUCTIONS

STEP 1: Assemble the gate support frame

Slide the two 1 5/8" corner elbows (DE8116) onto the ends of the spreader bar (Part O), making sure the open ends of the bracket are flush with the end of the spreader bar. Use a 5/16" drill bit to drill holes in the spreader bar using the holes in the corner bracket as a guide. Flip the elbows and spreader bar over and repeat the drilling on the opposite side. Bolt the elbows to the spreader bar using the 5/16" x 2 1/2" hex bolts (DE8066).

Place the spreader bar (Part O) along your fence line in the spot where you will be installing the gate. The location of the corner elbows will mark the location for your two vertical frame posts. These are the spots where you will dig holes (6' & 7' gates) or drive ground sleeves (8' gates).

FOR 6' & 7' ACCESS GATE FRAMES ONLY: Dig holes at the spots marked by the corner elbows.

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

FOR 8' ACCESS GATE FRAMES ONLY: Drive ground sleeves (DE8196) into the ground at the spots marked by the spreader bar.

After marking your locations to dig, insert the vertical frame posts (Part N) into the 1 5/8" corner elbows. Use a 5/16" drill bit to drill holes in the posts using the holes in the corner bracket as a guide. Flip the frame assembly over and repeat for the opposite side. Bolt the elbows to the frame posts using the 5/16" x 2 1/2" hex bolts (DE8066). Make sure all bolts are tight.

Place the assembled support frame in either the holes (6' & 7' Gates) or ground sleeves (8' Gates) depending on installation method. Posts should be concreted in for best results. Allow concrete to set according to manufacturer specifications before proceeding to the next step.





STEP 2: Gate Door Assembly

Fit together the gate door pipe (2 x Vertical Pipe Part B; 2 x Horizontal Pipe Part C) 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.

Measure to find the center of your vertical sides and attach the center support post (Part D) using the end clamps (DE8154) and 5/16" x 2" carriage bolts (DE8044).

Hook one of the turnbuckles located on the ends of the tension wire (DE8464) in the center hole of the corner bracket (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 bracket 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.)



STEP 3: Hardware Attachment

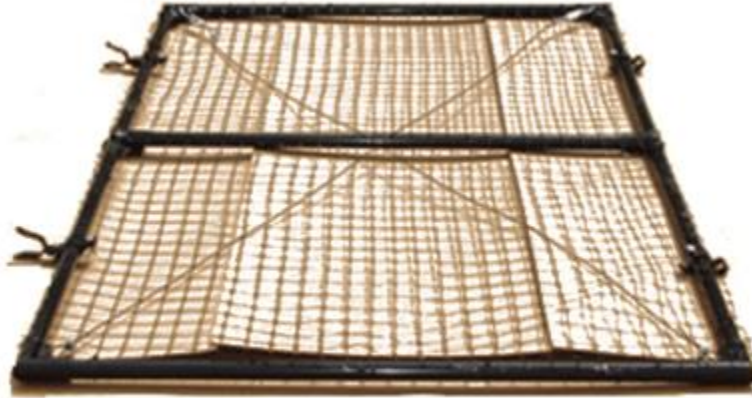
On one side of the gate door, measure 18" from the top and 18" from the bottom. Attach a female hinge (DE8210) at each mark using the 3/8" x 2" bolts (DE8054).

Attach the fork latch assemblies (DE8180) to the other side of the gate door 18" from the top and 18" from the bottom.



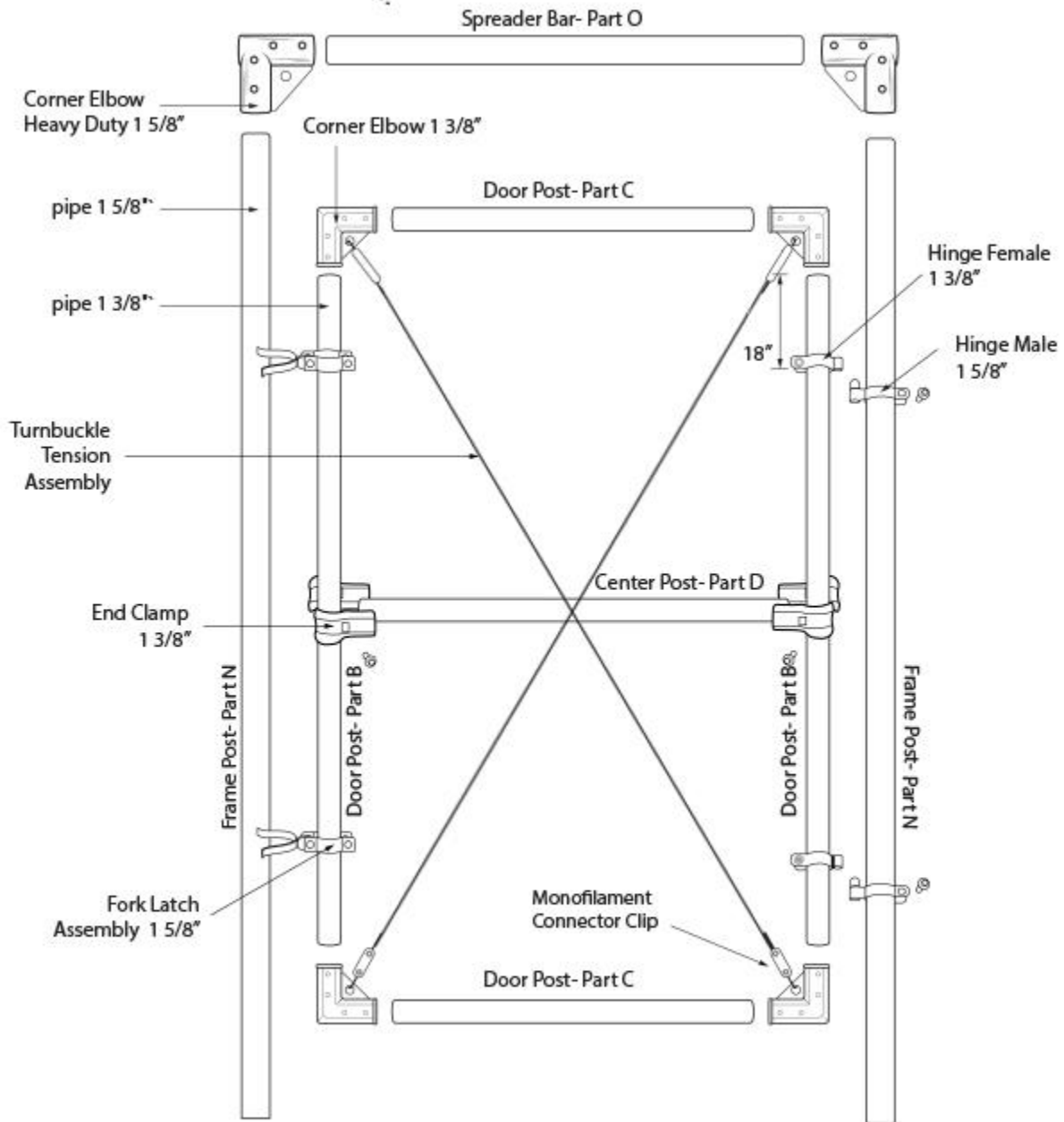


Attach the 1 5/8" male hinges (DE8212) to the gate frame using 3/8" x 2" bolts. Do not tighten the bolts completely. Hold the gate door in position inside the gate frame and slide the male hinges up into the bottom of the female hinges (DE8210). Once properly positioned you can tighten the bolts.



For questions or technical support call 888-422-3337

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*Ground Sleeves Not Shown

HARDWARE PARTS LIST

 <p>Corner Elbow Heavy Duty 1 5/8" Black</p> <p>DE8116 Qty: 2</p>	 <p>Corner Elbow 1 3/8 Black</p> <p>DE8112 Qty: 4</p>	 <p>Turnbuckle Tension Assembly</p> <p>DE8464 Qty: 2</p>	 <p>End Clamp 1 3/8" Black</p> <p>DE8154 Qty: 2</p>
 <p>Hinge Female 1 3/8" Black</p> <p>DE8210 Qty: 2</p>	 <p>Hinge Male 1 5/8" Black</p> <p>DE8212 Qty: 2</p>	 <p>Fork Latch Assembly 1 5/8" Black</p> <p>DE8180 Qty: 2</p>	 <p>Self-Locking Zip Ties 50 Pack</p> <p>DE2853 Qty: 1</p>
 <p>Monofilament Connector Clip</p> <p>DE9932 Qty: 2</p>	 <p>3/4" Self-Tapping Screw (Not Incl. in 6' Corner)</p> <p>DE8450 Qty: 16</p>	 <p>5/16" x 2 1/2" Hot Dip Galvanized Hex Bolt, Nut & Washer</p> <p>DE8066 Qty: 8</p>	 <p>3/8" x 2" Hot Dip Galvanized Carriage Bolt, Nut & Washer</p> <p>DE8054 Qty: 4</p>
 <p>5/16" x 2" Hot Dip Galvanized Carriage Bolt, Nut & Washer</p> <p>DE8044 Qty: 2</p>	 <p>Black Ground Sleeve (8' High Gates Only)</p> <p>DE8196 Qty: 2</p>		

PIPE PARTS LIST

	3'W	4'W	5'W	6'W	7' W
6' High	 B-68" Pipe Qty: 2 C-33" Pipe Qty: 2 D-32" Pipe Qty: 1  O-43.5" Pipe Qty: 1 N-102" Pipe Qty: 2	 B-68" Pipe Qty: 2 C-45" Pipe Qty: 2 D-44" Pipe Qty: 1  O-55.5" Pipe Qty: 1 N-102" Pipe Qty: 2	 B-68" Pipe Qty: 2 C-57" Pipe Qty: 2 D-56" Pipe Qty: 1  O-67.5" Pipe Qty: 1 N-102" Pipe Qty: 2	 B-68" Pipe Qty: 2 C-69" Pipe Qty: 2 D-68" Pipe Qty: 1  O-79.5" Pipe Qty: 1 N-102" Pipe Qty: 2	 B-68" Pipe Qty: 2 C-81" Pipe Qty: 2 D-80" Pipe Qty: 1  O-91.5" Pipe Qty: 1 N-102" Pipe Qty: 2
7' High	 B-80" Pipe Qty: 2 C-33" Pipe Qty: 2 D-32" Pipe Qty: 1  O-43.5" Pipe Qty: 1 N-108" Pipe Qty: 2	 B-80" Pipe Qty: 2 C-45" Pipe Qty: 2 D-44" Pipe Qty: 1  O-55.5" Pipe Qty: 1 N-108" Pipe Qty: 2	 B-80" Pipe Qty: 2 C-57" Pipe Qty: 2 D-56" Pipe Qty: 1  O-67.5" Pipe Qty: 1 N-108" Pipe Qty: 2	 B-80" Pipe Qty: 2 C-69" Pipe Qty: 2 D-68" Pipe Qty: 1  O-79.5" Pipe Qty: 1 N-108" Pipe Qty: 2	 B-80" Pipe Qty: 2 C-81" Pipe Qty: 2 D-80" Pipe Qty: 1  O-91.5" Pipe Qty: 1 N-108" Pipe Qty: 2
8' High	 B-92" Pipe Qty: 2 C-33" Pipe Qty: 2 D-32" Pipe Qty: 1  O-43.5" Pipe Qty: 1 N-108" Pipe Qty: 2	 B-92" Pipe Qty: 2 C-45" Pipe Qty: 2 D-44" Pipe Qty: 1  O-55.5" Pipe Qty: 1 N-108" Pipe Qty: 2	 B-92" Pipe Qty: 2 C-57" Pipe Qty: 2 D-56" Pipe Qty: 1  O-67.5" Pipe Qty: 1 N-108" Pipe Qty: 2	 B-92" Pipe Qty: 2 C-69" Pipe Qty: 2 D-68" Pipe Qty: 1  O-79.5" Pipe Qty: 1 N-108" Pipe Qty: 2	 B-92" Pipe Qty: 2 C-81" Pipe Qty: 2 D-80" Pipe Qty: 1  O-91.5" Pipe Qty: 1 N-108" Pipe Qty: 2