





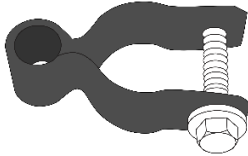

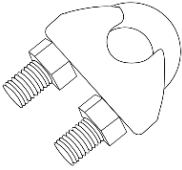
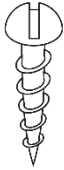





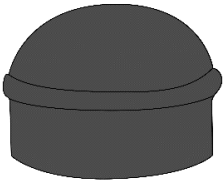




Dog Fence Top Rail/Dual Rail - Dual Leaf Driveway Gate Installation Instructions

Note: These instructions are for **BOTH** top and dual rail fence systems. Extra components will be utilized for Dual Rail systems **ONLY**.

HARDWARE PARTS – DE90703R

<p>A</p> <p>QTY: 6</p>  <p>1 5/8" Brace Band Black</p> <p>SKU: DE8080</p>	<p>B</p> <p>QTY: 6</p>  <p>1 3/8" Brace Cup Black</p> <p>SKU: DE8142-1</p>	<p>C</p> <p>QTY: 8</p>  <p>Corner Elbow Hex 1 3/8" Heavy Duty Black</p> <p>SKU: DE8112</p>	<p>D</p> <p>QTY: 8</p>  <p>End Clamp Black Galvanized Steel 1 3/8" x 1 3/8"</p> <p>SKU: DE8154</p>
<p>E</p> <p>QTY: 4</p>  <p>Turnbuckle Gate Tension Assembly</p> <p>SKU: DE8464</p>	<p>F</p> <p>QTY: 4</p>  <p>Male Hinge Black Galvanized Steel 1 5/8"</p> <p>SKU: DE8212</p>	<p>G</p> <p>QTY: 4</p>  <p>Female Hinge Black Galvanized Steel 1 3/8"</p> <p>SKU: DE2830</p>	<p>H</p> <p>QTY: 2</p>  <p>Fork Latch Assembly 1 5/8" Black</p> <p>SKU: DE8180</p>
<p>I</p> <p>QTY: 4</p>  <p>Monofilament Connector Clip</p> <p>SKU: DE2830</p>	<p>J</p> <p>QTY: 40</p>  <p>Self-Tapping Screw 3/4"</p> <p>SKU: DE9978-1</p>	<p>K</p> <p>QTY: 12</p>  <p>Carriage Bolt w/Washer & Nut Hot Dip Galvanized - 5/16" x 2"</p> <p>SKU: DE8044</p>	<p>L</p> <p>QTY: 8</p>  <p>Carriage Bolt w/Washer & Nut Hot Dip Galvanized - 3/8" x 2"</p> <p>SKU: DE8054</p>

<div>M</div> <div>QTY: 6</div> <div></div> <div>Carriage Bolt w/Washer & Nut Hot Dip Galvanized - 5/16" x 1 1/2"</div> <div>SKU: DE8042</div>	<div>N</div> <div>QTY: 1</div> <div></div> <div>Drop Rod Receptacle and Rod Assembly Kit</div> <div>SKU: DE8130 & DE8128</div>	<div>O</div> <div>QTY: 2</div> <div></div> <div>1 3/8" x 1 3/8" Center Support Clamp</div> <div>SKU : DE8096</div>	<div>P</div> <div>QTY: 2</div> <div></div> <div>1 5/8" Black Dome Post Cap</div> <div>SKU: DE2886-1</div>
<div>Q</div> <div>QTY: 1 pk</div> <div></div> <div>8" High Strength Nylon Self- Locking Ties – 100pk</div> <div>SKU: DE2854</div>	<div>R</div> <div>QTY: 2</div> <div></div> <div>Black Ground Sleeve for 1 5/8" Post</div> <div>SKU: DE8196</div>	<div>Recommended Tools (not included)</div> <div>Power Drill with 5/16" Drill Bit</div> <div>Socket Wrench 5/16" or Adjustable wrenches</div> <div>Tape Measure</div> <div>Level</div> <div>Sledgehammer</div> <div>Earth Auger/Digging Bar</div>	

Pipe Part List for 6' Dog Dual Driveway Gate										Pipe Part List for 4' Dog Dual Driveway Gate																			
6'H x 8' W					6'H x 10' W					6'H x 12' W					4'H x 8' W					4'H x 10' W					4'H x 12' W				
	Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		
Frame/Line Posts (N)	2	1 5/8" x 84"	D88358-084		2	1 5/8" x 84"	D88358-084		2	1 5/8" x 84"	D88358-084		2	1 5/8" x 60"	D88358-060		2	1 5/8" x 60"	D88358-060		2	1 5/8" x 60"	D88358-060		2	1 5/8" x 60"	D88358-060		
Horizontal Pipe for Gate Door (A)	4	1 3/8" x 42.5"	D9553-0425		4	1 3/8" x 54.5"	D9553-0545		4	1 3/8" x 66.5"	D9553-0665		4	1 3/8" x 42.5"	D9553-0425		4	1 3/8" x 54.5"	D9553-0545		4	1 3/8" x 66.5"	D9553-0665		4	1 3/8" x 66.5"	D9553-0665		
Vertical Pipe for Gate Door (B)	4	1 3/8" x 68"	D88352-068		4	1 3/8" x 56"	D88352-056		4	1 3/8" x 68"	D88352-068	Vertical Pipe for Gate Door (B)	4	1 3/8" x 32"	D88352-032		4	1 3/8" x 32"	D88352-032		4	1 3/8" x 32"	D88352-032		4	1 3/8" x 32"	D88352-032		
Horizontal Center Bar (C)	2	1 3/8" x 41.5"	D9553-0425		2	1 3/8" x 53.5"	D9553-0535		2	1 3/8" x 65.5"	D9553-0655	Horizontal Center Bar (C)	2	1 3/8" x 41.5"	D9553-0425		2	1 3/8" x 53.5"	D9553-0535		2	1 3/8" x 65.5"	D9553-0655		2	1 3/8" x 65.5"	D9553-0655		
Vertical Center Bar (D)	4	1 3/8" x 32 1/8"	D9553-032125		4	1 3/8" x 32 1/8"	D9553-032125		4	1 3/8" x 32 1/8"	D9553-032125	Vertical Center Bar (D)	4	1 3/8" x 20 1/8"	D9553-020125		4	1 3/8" x 20 1/8"	D9553-020125		4	1 3/8" x 20 1/8"	D9553-020125		4	1 3/8" x 20 1/8"	D9553-020125		
Pipe Part List for 5' Dog Dual Driveway Gate										Pipe Part List for 3' Dog Dual Driveway Gate																			
5'H x 8' W					5'H x 10' W					5'H x 12' W					3'H x 8' W					3'H x 10' W					3'H x 12' W				
	Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		Qty	Pipe Measurement	SKU		
Frame/Line Posts (N)	2	1 5/8" x 72"	D88358-072		2	1 5/8" x 72"	D88358-072		2	1 5/8" x 72"	D88358-072	Frame/Line Posts (N)	2	1 5/8" x 48"	D88358-048		2	1 5/8" x 48"	D88358-048		2	1 5/8" x 48"	D88358-048		2	1 5/8" x 48"	D88358-048		
Horizontal Pipe for Gate Door (A)	4	1 3/8" x 42.5"	D9553-0425		4	1 3/8" x 54.5"	D9553-0545		4	1 3/8" x 66.5"	D9553-0665	Horizontal Pipe for Gate Door (A)	4	1 3/8" x 42.5"	D9553-0425		4	1 3/8" x 54.5"	D9553-0545		4	1 3/8" x 66.5"	D9553-0665		4	1 3/8" x 66.5"	D9553-0665		
Vertical Pipe for Gate Door (B)	4	1 3/8" x 56"	D88352-056		4	1 3/8" x 56"	D88352-056		4	1 3/8" x 56"	D88352-056	Vertical Pipe for Gate Door (B)	4	1 3/8" x 32"	D88352-032		4	1 3/8" x 32"	D88352-032		4	1 3/8" x 32"	D88352-032		4	1 3/8" x 32"	D88352-032		
Horizontal Center Bar (C)	2	1 3/8" x 41.5"	D9553-0425		2	1 3/8" x 53.5"	D9553-0535		2	1 3/8" x 65.5"	D9553-0655	Horizontal Center Bar (C)	2	1 3/8" x 41.5"	D9553-0425		2	1 3/8" x 53.5"	D9553-0535		2	1 3/8" x 65.5"	D9553-0655		2	1 3/8" x 65.5"	D9553-0655		
Vertical Center Bar (D)	4	1 3/8" x 26 1/8"	D9553-026125		4	1 3/8" x 26 1/8"	D9553-026125		4	1 3/8" x 26 1/8"	D9553-026125	Vertical Center Bar (D)	4	1 3/8" x 14 1/8"	D9553-014125		4	1 3/8" x 14 1/8"	D9553-014125		4	1 3/8" x 14 1/8"	D9553-014125		4	1 3/8" x 14 1/8"	D9553-014125		

Dog Fence Top Rail/Dual Rail - Dual Leaf Driveway Gate Installation Instructions

Note: These instructions are for **BOTH** top and dual rail fence systems. Extra components will be utilized for Dual Rail systems **ONLY**.

1. Layout **two (2) GROUND SLEEVE (R)** 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 (R)** to the **INSIDE** edge of the opposite **GROUND SLEEVE (R)**.

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

Gate Width	Distance between posts – INSIDE EDGE TO INSIDE EDGE
8' Gate	96"
10' Gate	120"
12' Gate	144"

1.

Measure based on gate width.
Cross-reference table for exact distance.

Inside Edge

Gate Width	Distance between posts – INSIDE EDGE TO INSIDE EDGE
8' Gate	96"
10' Gate	120"
12' Gate	144"

Inside Edge

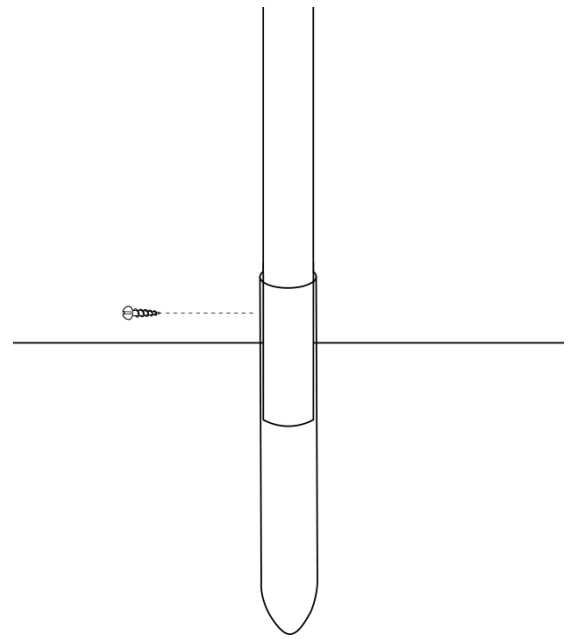
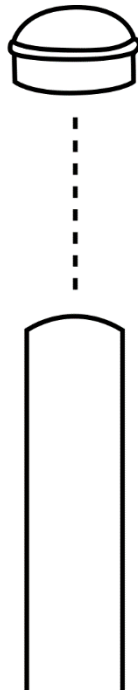
2. Using a **DRIVE CAP (Sold Separately; SKU: DE2812)** and a sledgehammer, drive the **GROUND SLEEVES (R)** into the ground where previously measured, leaving $\frac{1}{2}$ " above ground to keep out debris and allow for securing the post. Care should be taken to ensure that the sleeves are as straight 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.

2.

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

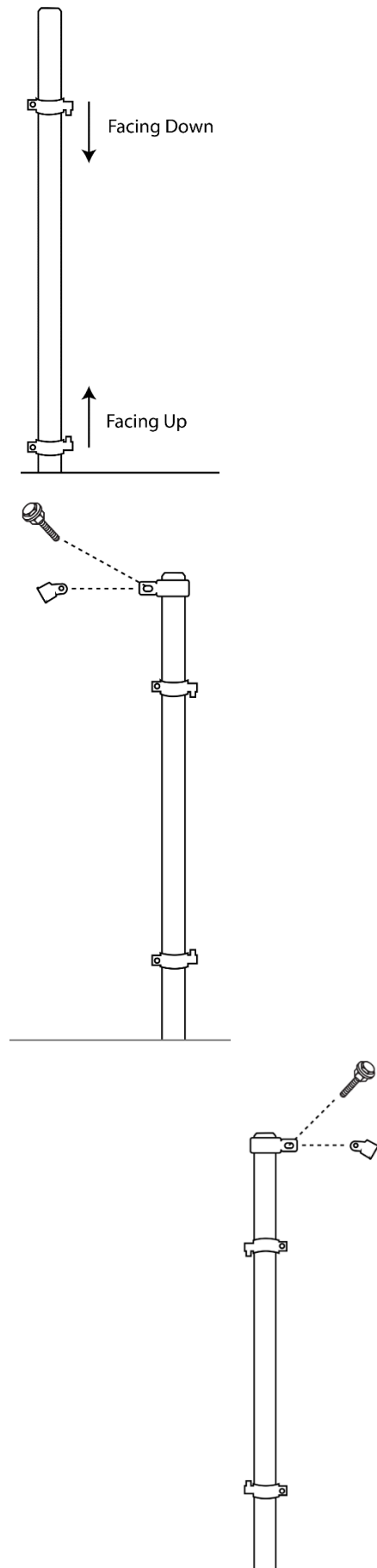
3.



4. For Top Rail - Slip **two (2) MALE HINGES (F)** over the **FRAME POST (N)**. The first, bottom **MALE HINGE (F)** should face **UP** and the second, top **MALE HINGE (F)** should face **DOWN**. Secure both **MALE HINGES (F)** loosely on the post **using CARRIAGE BOLT (M)**. Next, slip **BRACE BAND (A)** and **BRACE CUP (B)** over the **FRAME POST (N)** and position them as close to the top of the **FRAME POST (N)** using **CARRIAGE BOLT (K)**. When attaching the **BRACE CUP (B)** to the **BRACE BAND (A)**, position the cup so that the **BRACE POST (E)** will be on the **INSIDE** of the fence line. Do not fully tighten the bolt holding the **BRACE BAND AND CUP**. This cup is used to terminate top rails at the gate. See **TOP RAIL INSTRUCTIONS** for more details. Repeat this step for your second **FRAME POST (N)**.

Top Rail

4-a.

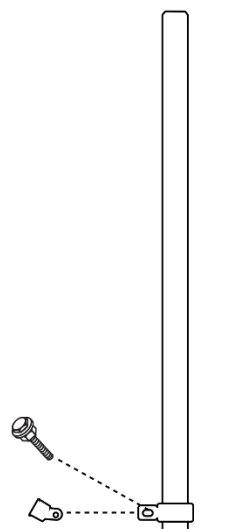


4. For Dual Rail: Slip a **BRACE BAND (A)** and a **BRACE CUP (B)** over the **FRAME POST (N)** and position them as close to the bottom of the **FRAME POST (N)** using **CARRIAGE BOLT (K)**. Next, Slip **two (2) MALE HINGES (F)** over the **FRAME POST (N)**. The first, bottom **MALE HINGE (F)** should face **UP** and the second, top **MALE HINGE (F)** should face **DOWN**. Secure both **MALE HINGES (F)** loosely on the post using **CARRIAGE BOLT (M)**. Then, slip another **BRACE BAND (A)** and **BRACE CUP (B)** over the **FRAME POST (N)** and position them as close to the top of the **FRAME POST (N)** using **CARRIAGE BOLT (K)**. When attaching the **BRACE CUPS (B)** to the **BRACE BANDS (A)**, position the cup so that the cup will be on the **INSIDE** of the fence line. Do not fully tighten the bolt holding the **BRACE BANDS AND CUPS**. These cups are used to terminate the top and bottom rails at the gate. See **DUAL RAIL INSTRUCTIONS** for more details. Repeat this step for your second **FRAME POST (N)**.

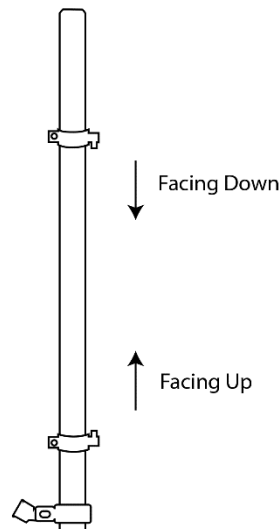
Dual Rail

4-b.

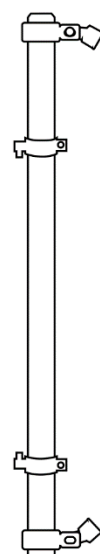
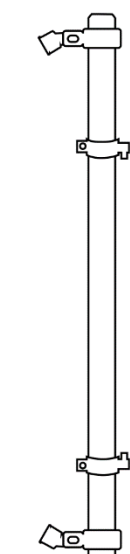
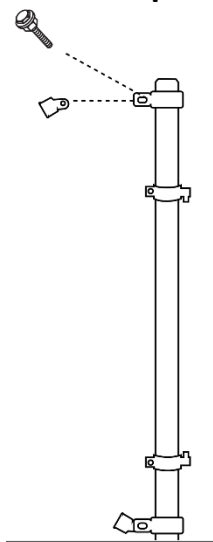
Step 1



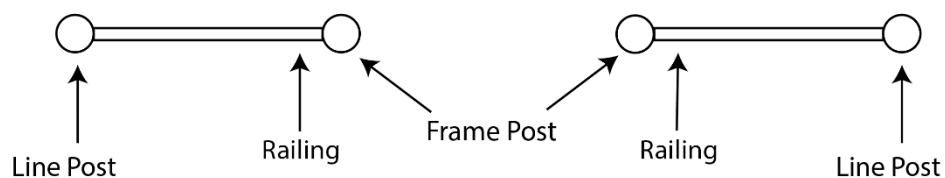
Step 2



Step 3



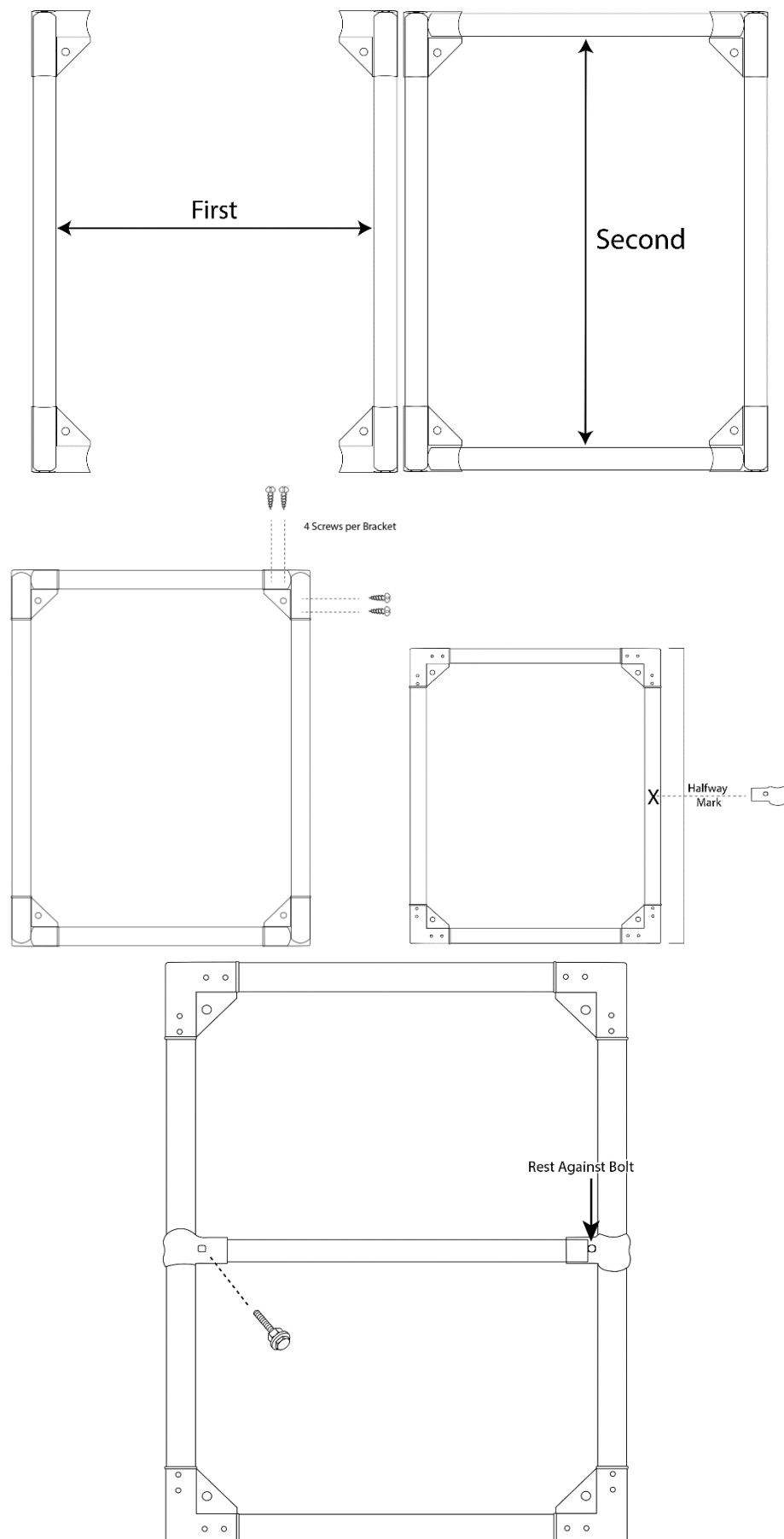
Birds Eye View



5. 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) SELF-TAPPING 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 (L)**.

Note: The **CARRIAGE BOLT (L)** that secures the **HORIZONTAL CENTER BAR (C)** **DOES NOT** go through the bar itself. The **HORIZONTAL CENTER BAR (C)** rests against the **CARRIAGE BOLT (L)** and secures the two pieces of the **END CLAMP (D)**.

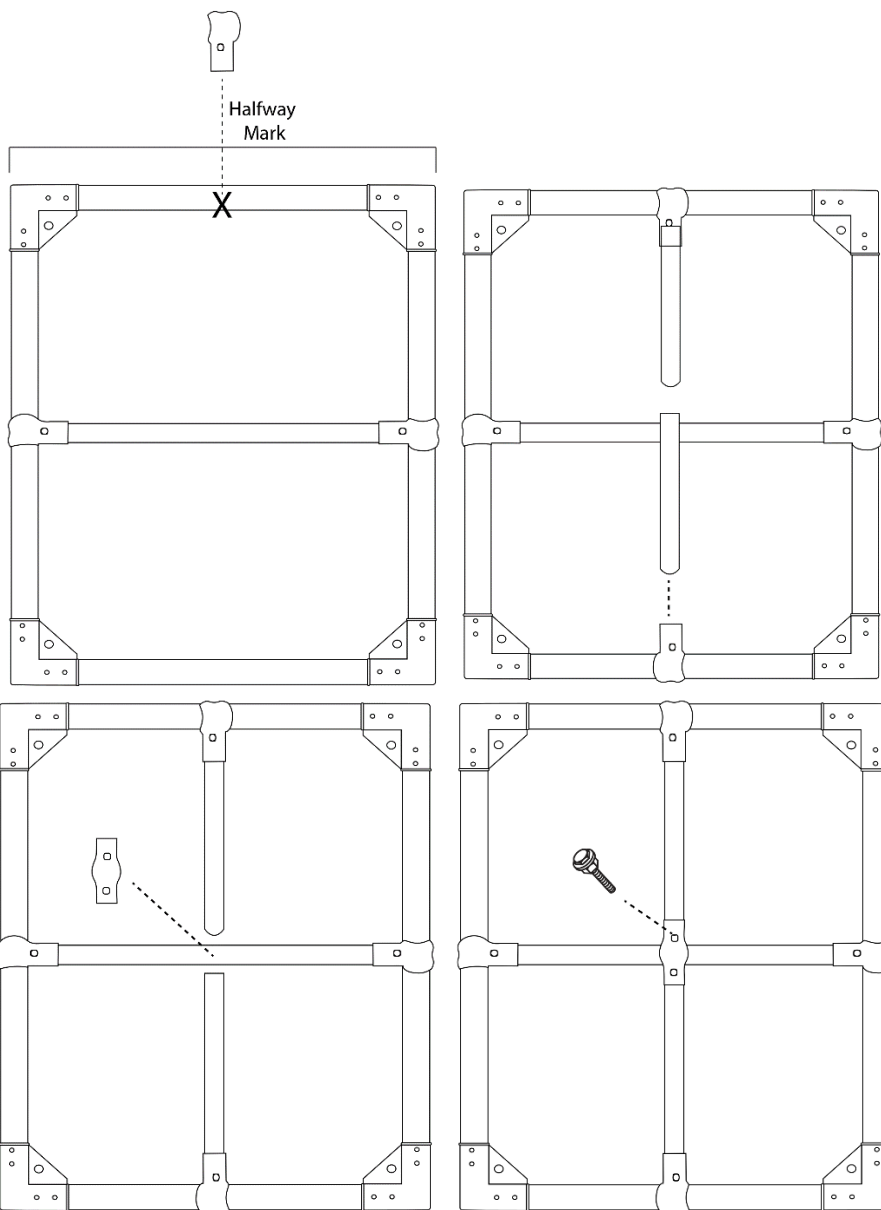
5.



6. 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 (K2)**. 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 (O)** and secure the **SUPPORT CLAMP (O)** with **CARRIAGE BOLTS (K2)**.

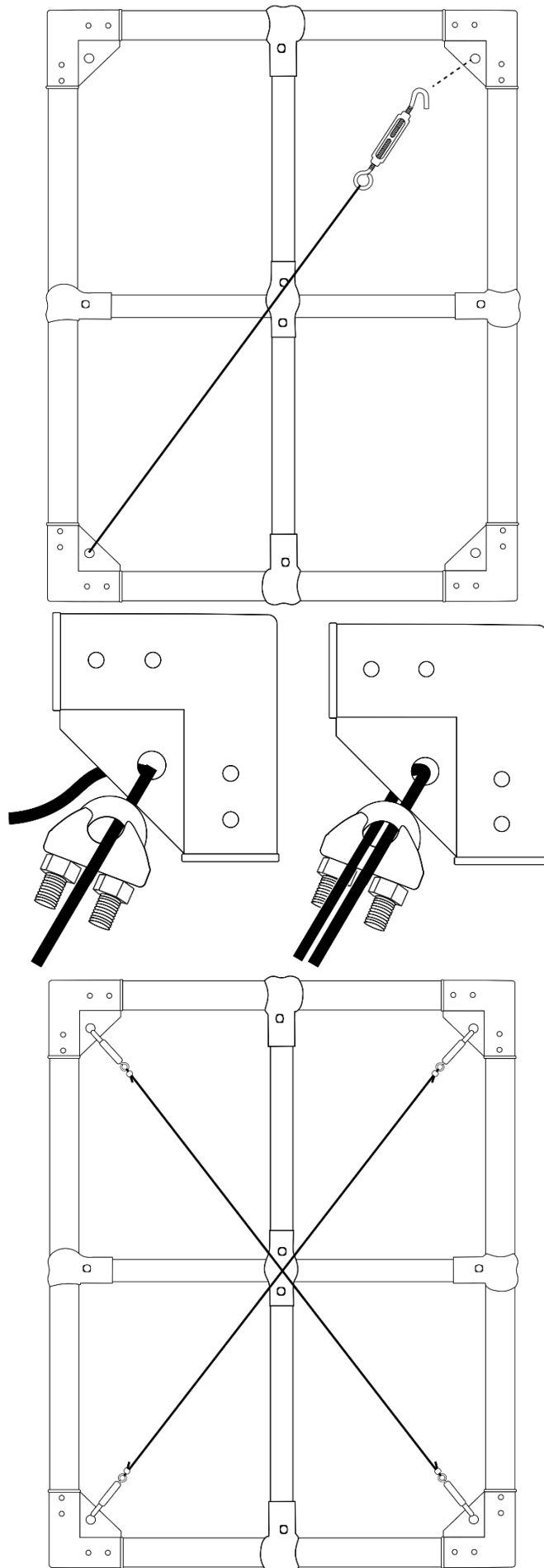
Note: The **CENTER CLAMP (M)** is placed **VERTICALLY** on the **HORIZONTAL CENTER BAR (C)**. Do not tighten bolts until everything is loosely assembled.

6.



7. 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.

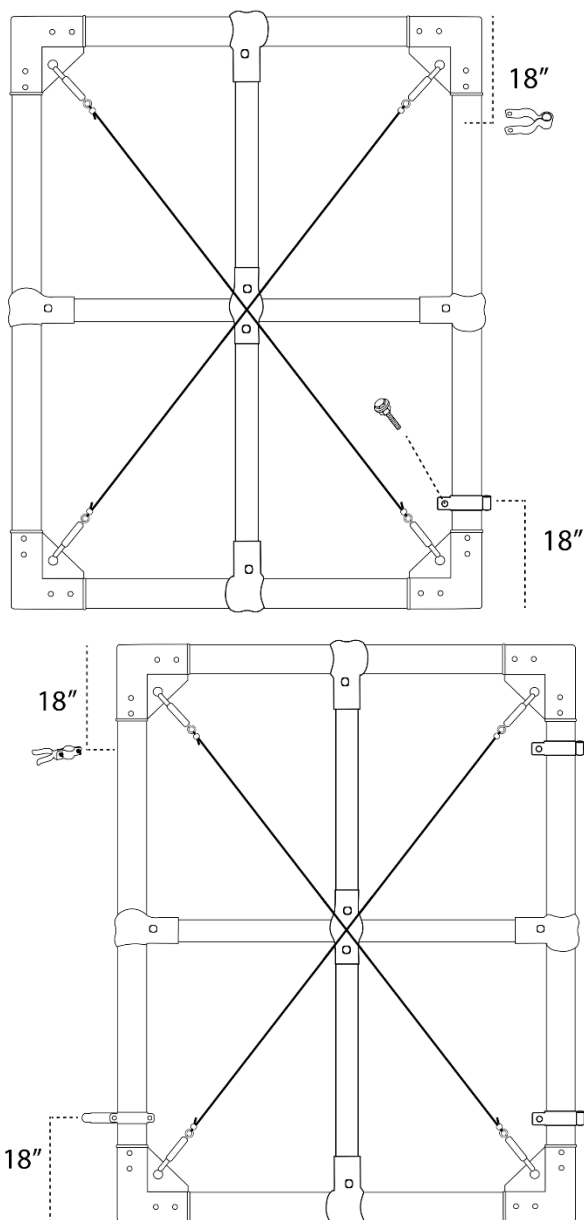
7.



8. 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 **USING CARRIAGE BOLT (M)**. 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**.

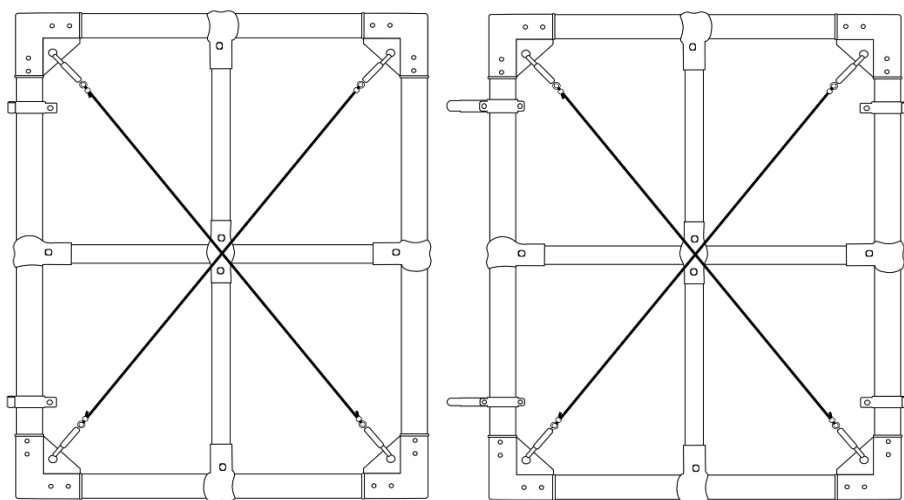
Note: Only one gate door will have the **FORK LATCHES (H)**.

8.



9. Repeat **STEPS 5-8** to build the **SECOND GATE DOOR**.

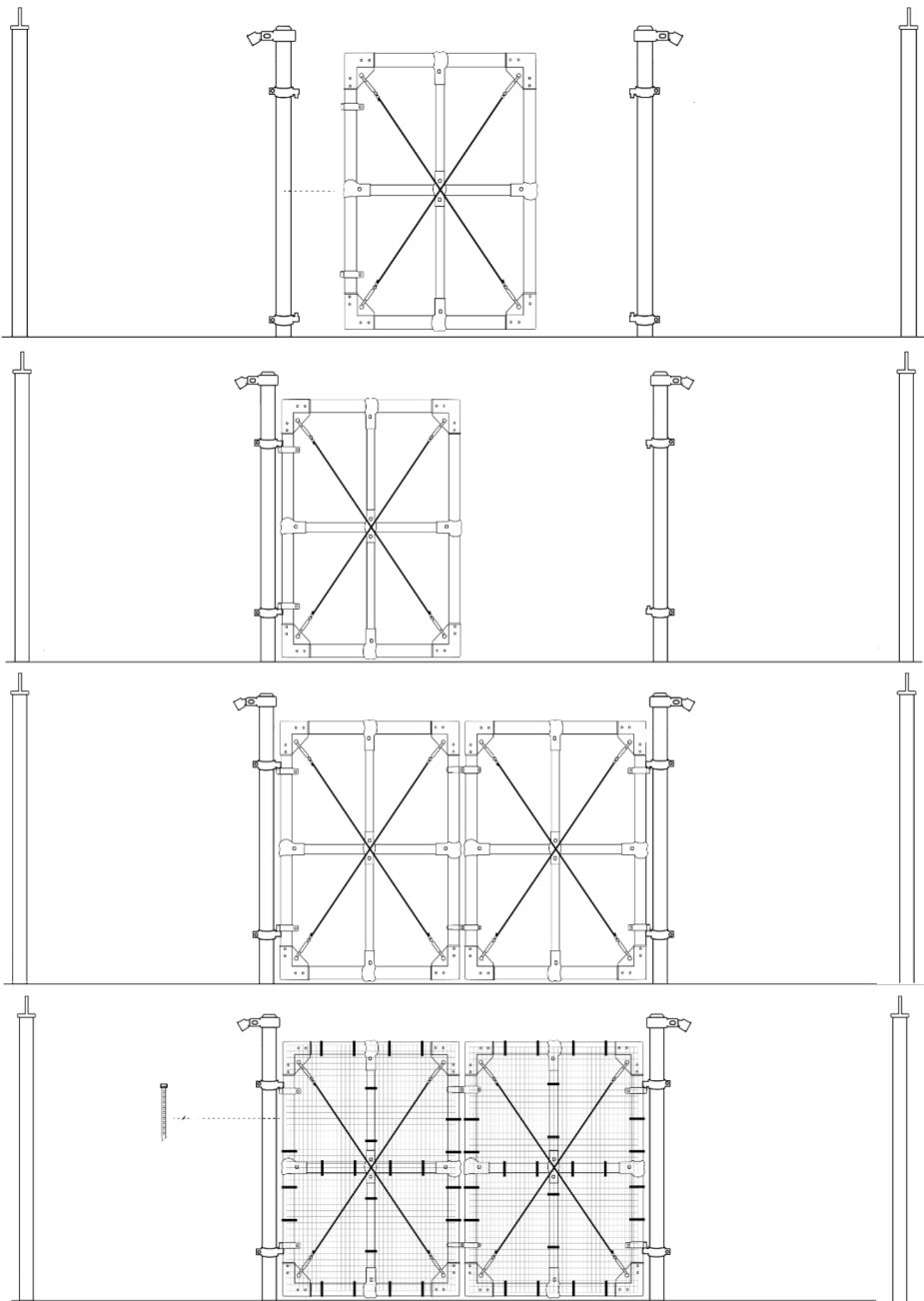
9.



- 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' along the pipes of the gate door.

11. Attach the **FEMALE HINGES** that comes with the **DROP ROD ASSEMBLY KIT (N)** on the gate door **WITHOUT** the gate latches. One of the **FEMALE HINGES** goes at the **bottom** of the door and the second approximately **12"** 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.

