





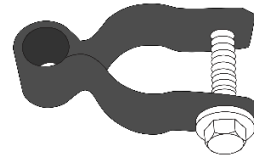

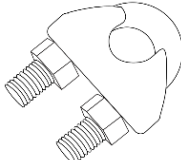
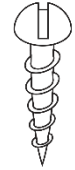

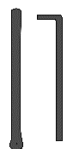
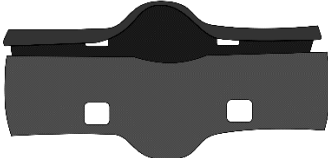
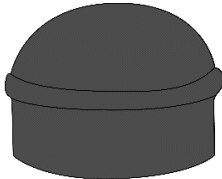




# Dog Fence Top Rail Dual Leaf Driveway Gate Installation Instructions

## HARDWARE PARTS

<p><b>A</b></p> <p>QTY: 6</p>  <p>1 5/8" Brace Band Black</p> <p>SKU: DE8080</p>	<p><b>B</b></p>  <p><b>B1</b> 1 3/8" Brace Cup QTY: 2 <b>B2</b> 1 5/8" Brace Cup QTY: 4</p>	<p><b>C</b></p> <p>QTY: 8</p>  <p>Corner Elbow Hex 1 3/8" Heavy Duty Black</p> <p>SKU: DE8112</p>	<p><b>D</b></p> <p>QTY: 8</p>  <p>End Clamp Black Galvanized Steel 1 3/8" x 1 3/8"</p> <p>SKU: DE8154</p>
<p><b>E</b></p> <p>QTY: 4</p>  <p>Turnbuckle Gate Tension Assembly</p> <p>SKU: DE8464</p>	<p><b>F</b></p> <p>QTY: 4</p>  <p>Male Hinge Black Galvanized Steel 1 5/8"</p> <p>SKU: DE8212</p>	<p><b>G</b></p> <p>QTY: 4</p>  <p>Female Hinge Black Galvanized Steel 1 3/8"</p> <p>SKU: DE2830</p>	<p><b>H</b></p> <p>QTY: 2</p>  <p>Fork Latch Assembly 1 5/8" Black</p> <p>SKU: DE8180</p>
<p><b>I</b></p> <p>QTY: 4</p>  <p>Monofilament Connector Clip</p> <p>SKU: DE2830</p>	<p><b>J</b></p> <p>QTY: 40</p>  <p>Self-Tapping Screw 3/4"</p> <p>SKU: DE9978-1</p>	<p><b>K</b></p>  <p>Carriage Bolt w/Washer &amp; Nut Hot Dip Galvanized <b>K1</b>- 5/16" x 1 1/2" QTY: 6 <b>K2</b>- 5/16" x 2" QTY: 12 <b>K3</b>- 3/8" x 2" QTY: 8</p>	<p><b>L</b></p> <p>QTY: 1</p>  <p>Drop Rod Receptacle and Rod Assembly Kit</p> <p>SKU: DE8130 &amp; DE8128</p>
<p><b>M</b></p> <p>QTY: 2</p>  <p>1 3/8" x 1 3/8" Center Support Clamp</p> <p>SKU : DE8096</p>	<p><b>N</b></p> <p>QTY: 2</p>  <p>1 5/8" Black Dome Post Cap</p> <p>SKU: DE2886-1</p>	<p><b>O</b></p> <p>QTY: 1 pk</p>  <p>8" High Strength Nylon Self-Locking Ties – 100pk</p> <p>SKU: DE2854</p>	<p><b>P</b></p> <p>QTY: 4</p>  <p>Black Ground Sleeve for 1 5/8" Post</p> <p>SKU: DE8196</p>

**Q**

**QTY: 2**



1 5/8" Loop Caps with 1 3/8"  
Loops

SKU: DE8089

## **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



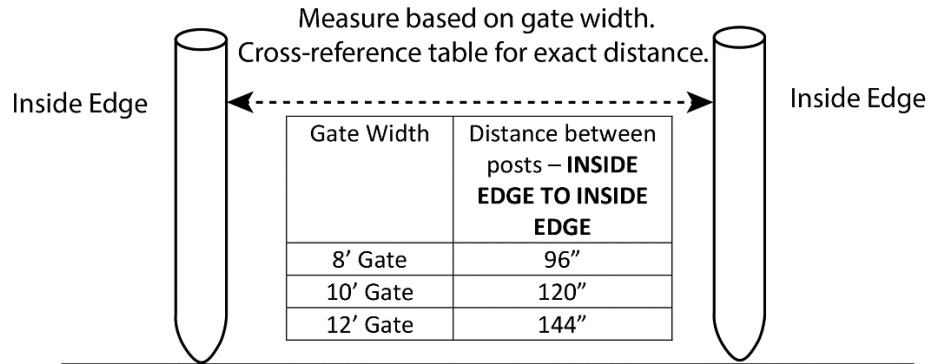
# Dog Fence Top Rail Dual Leaf Driveway Gate Installation Instructions

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 (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 posts – <b>INSIDE EDGE TO INSIDE EDGE</b>
8' Gate	96"
10' Gate	120"
12' Gate	144"

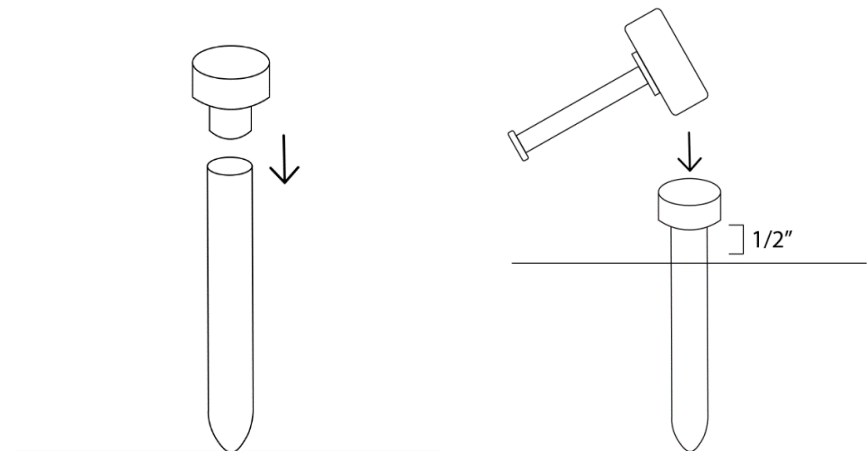
1.



2. Using a **DRIVE CAP (Sold Separately; SKU: DE2812)** and a sledgehammer, drive the **GROUND SLEEVES (P)** 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.

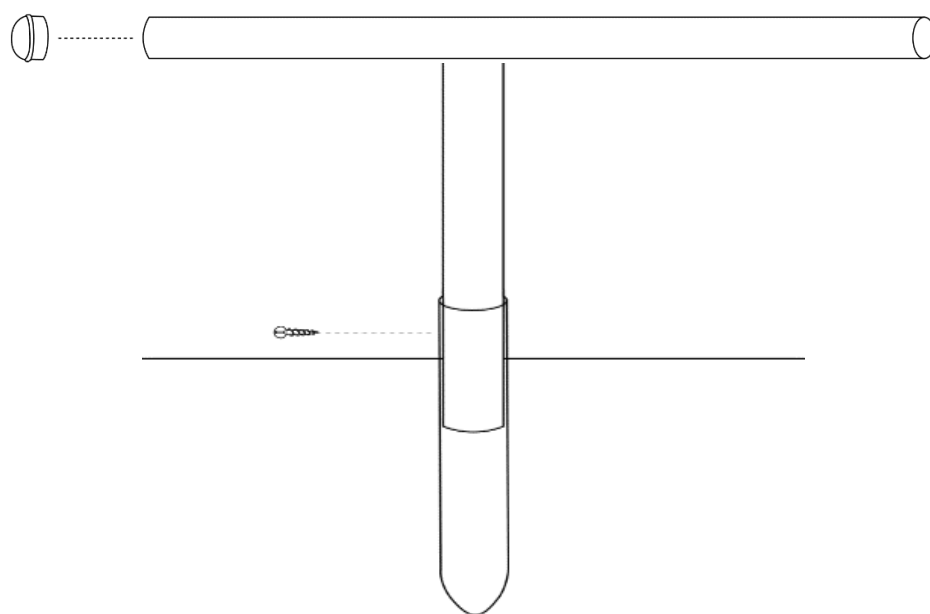
**Note:** On hard ground it may be necessary to use an **EARTH AUGER (Sold Separately; SKU: DE8189)** or **DIGGING BAR** to make a hole before driving the ground sleeves in.

2.



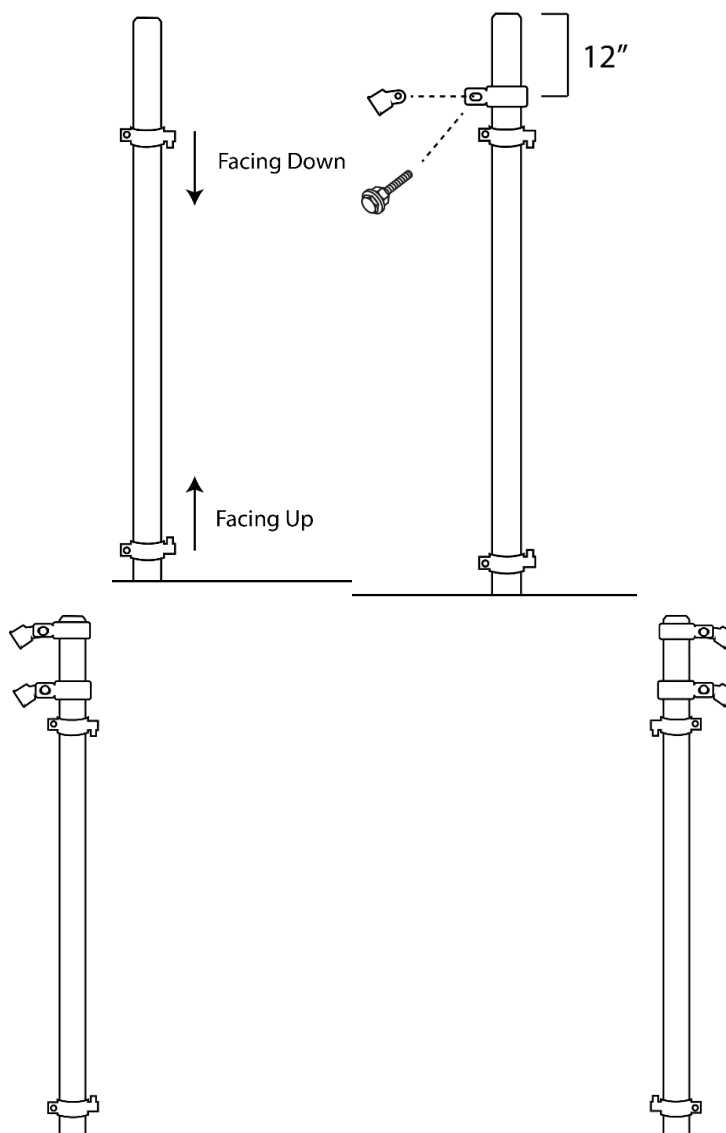
3. Insert the **DOME CAPS (N)** on the top of each **FRAME POST (N)** before sliding into the **GROUND SLEEVES (P)**. Lock posts into place by screwing through the sleeve and into the post using a **SELF-TAPPING SCREW (J)**.

3.



4. 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 (K3)**. Next, slip **BRACE BAND (A)** and **BRACE CUP (B)** over the **FRAME POST (N)** and position them approximately 12" from the top of the **FRAME POST (N)** using **CARRIAGE BOLT (K1)**. 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**. Next, attach one **(1) BRACE BAND (B)** and **BRACE CUP (A)** and secure using **CARRIAGE BOLT (K1)** to the top of the **END POST (E)**. 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)**.

4.

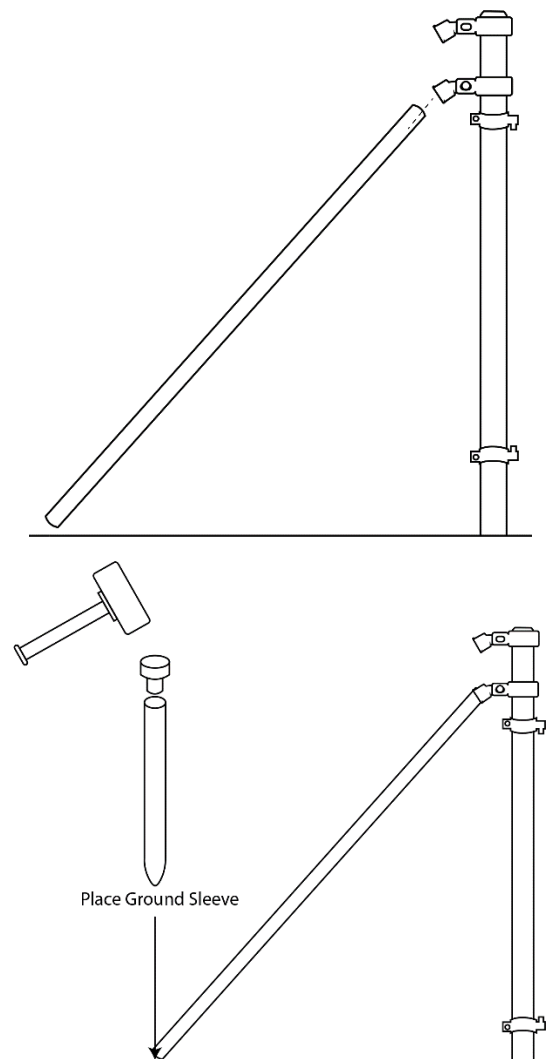


5. After the band is installed, place your **BRACE POST (E)** into the **BRACE CUP (B)** in line with the fence line. Use the table below to measure out from the post where to place your ground sleeve.

Fence Height	Distance from Post
3'	95"
4'	91"
5'	85.5"
6'	77.5"

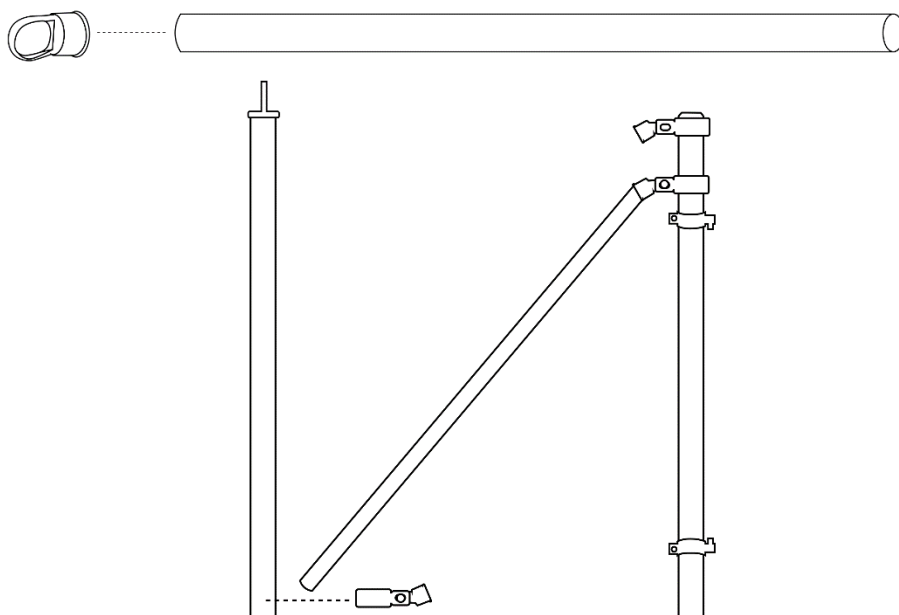
**Note:** The measurement to determine where the ground sleeve needs to go is an estimate. Measurement may change based off uneven terrain and final layout. Dry fit all parts together from **STEPS 4-7** before finalizing ground sleeve placement.

5.



6. Once the **GROUND SLEEVE (P)** is in place, insert the **LOOP CAPS (Q)** onto the **LINE POSTS (N)** and, see **STEP 3** for inserting the **LINE POST (N)** into the **GROUND SLEEVE (P)**. Attach a **BRACE BAND (A)** and **BRACE CUP (B)**, see **STEP 4**, to the **BOTTOM** of the **LINE POST (N)** using **CARRIAGE BOLT (K1)**.

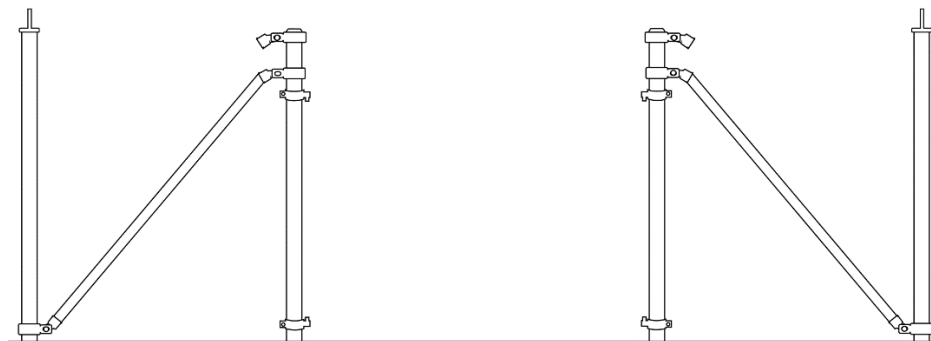
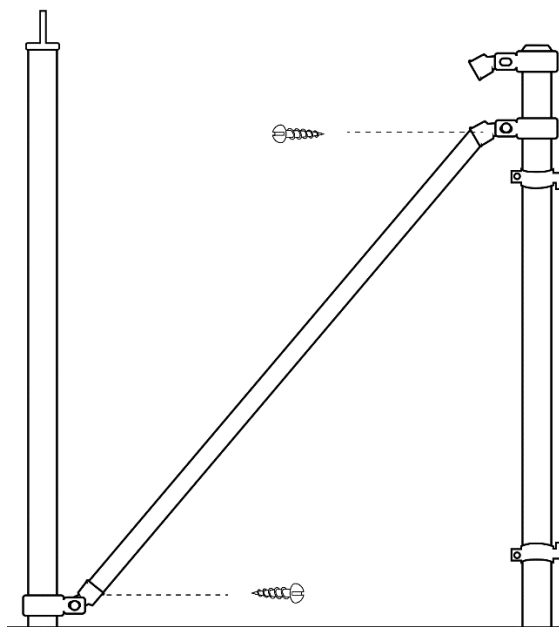
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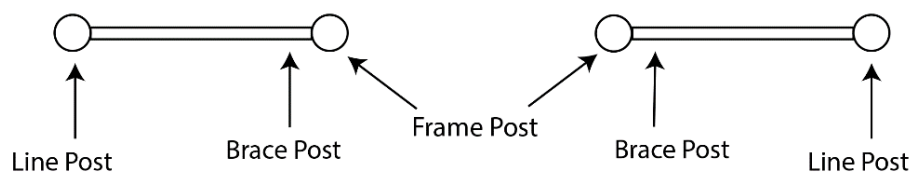
7. Insert the **BRACE POST (E)** into the bottom **BRACE CUP (B)** of the **LINE POST (N)**. Secure the **BRACE POST (E)** by drilling a **SELF-TAPPING SCREW (J)** through both **BRACE CUPS (B)** and **BRACE POST (E)**. Once secured, tighten the **CARRIAGE BOLT (K1)** on both **BRACE BANDS (A)**. Repeat 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.



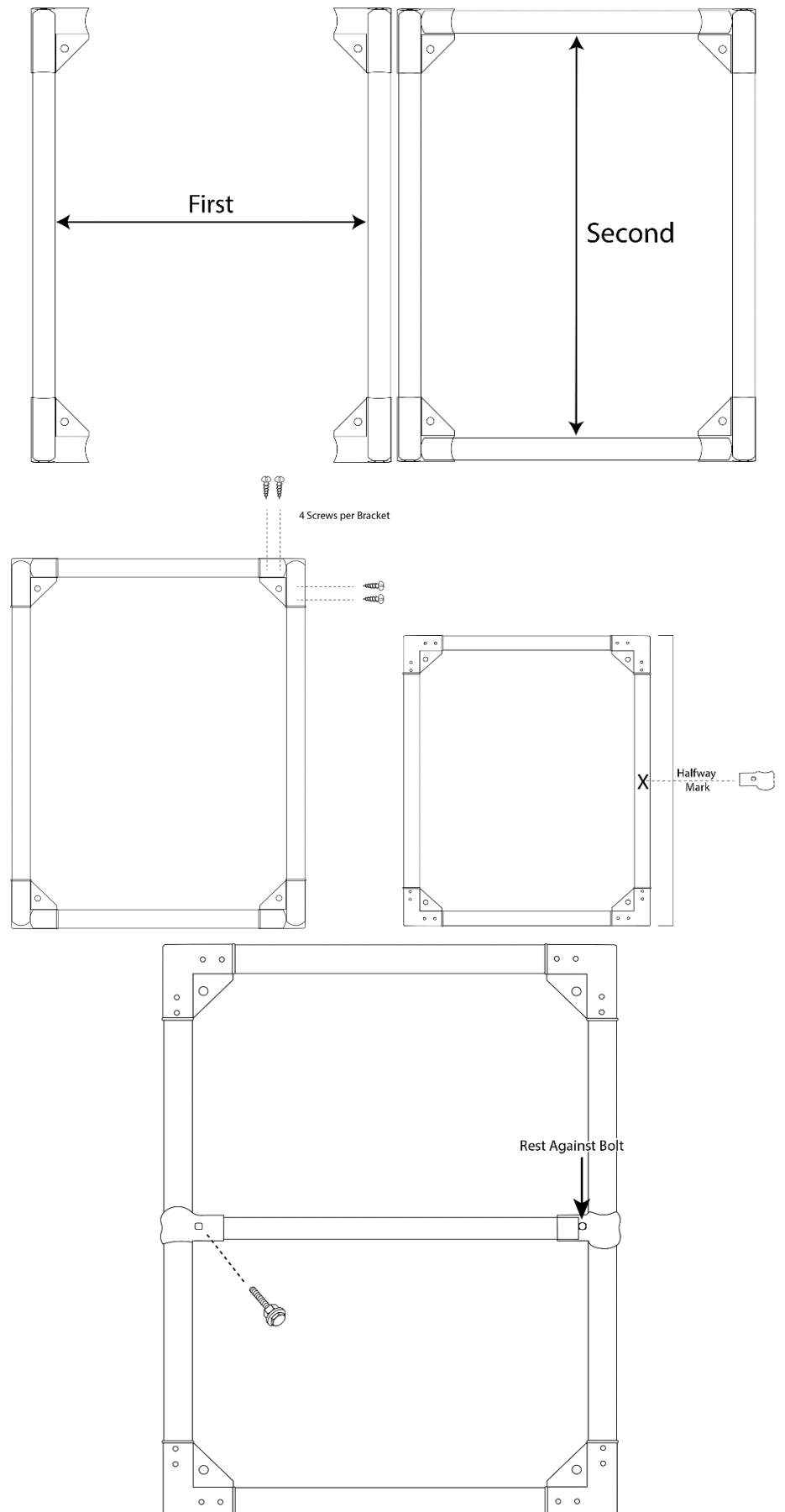
Birds Eye View



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) 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 (K2)**.

**Note:** The **CARRIAGE BOLT (K2)** that secures the **HORIZONTAL CENTER BAR (C)** **DOES NOT** go through the bar itself. The **HORIZONTAL CENTER BAR (C)** rests against the **CARRIAGE BOLT (K2)** and secures the two pieces of the **END CLAMP (D)**.

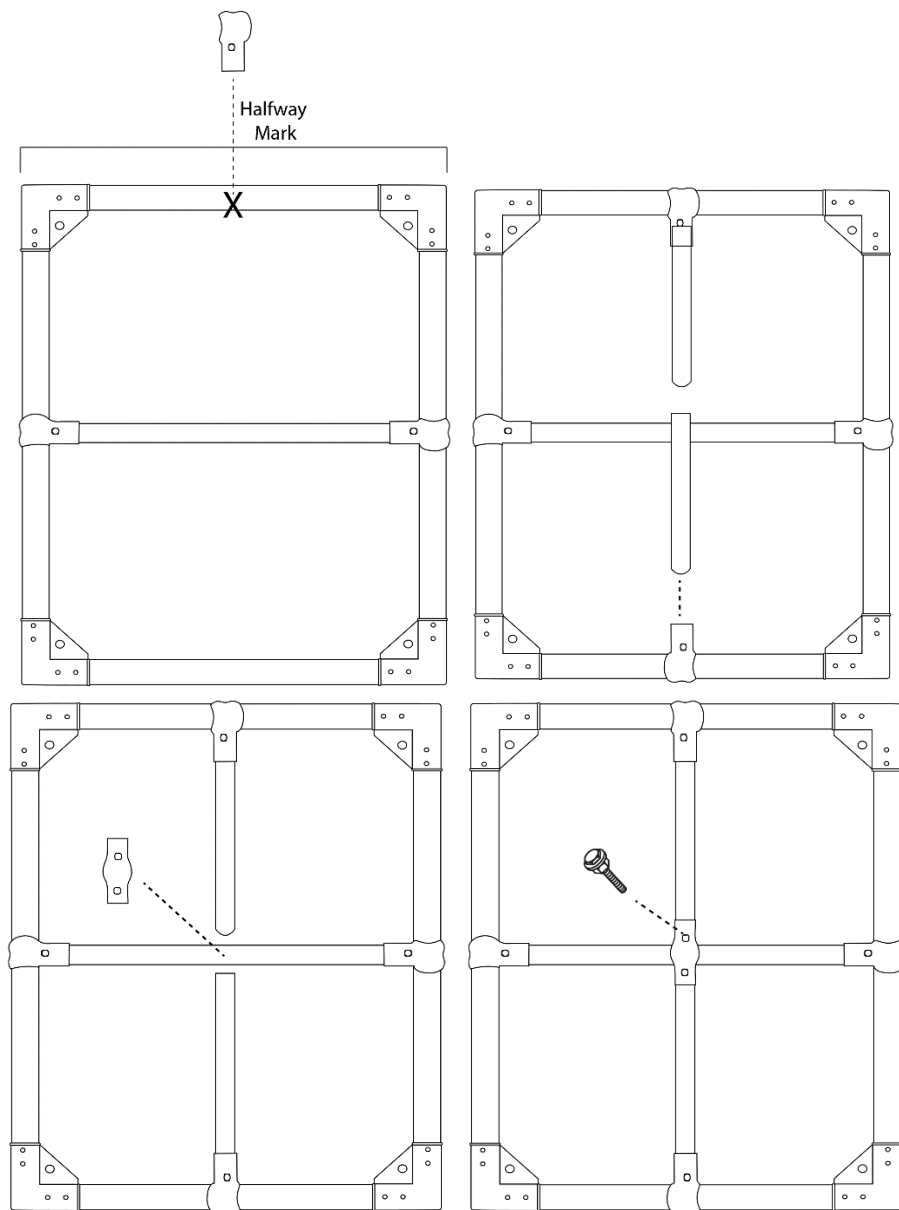
8.



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

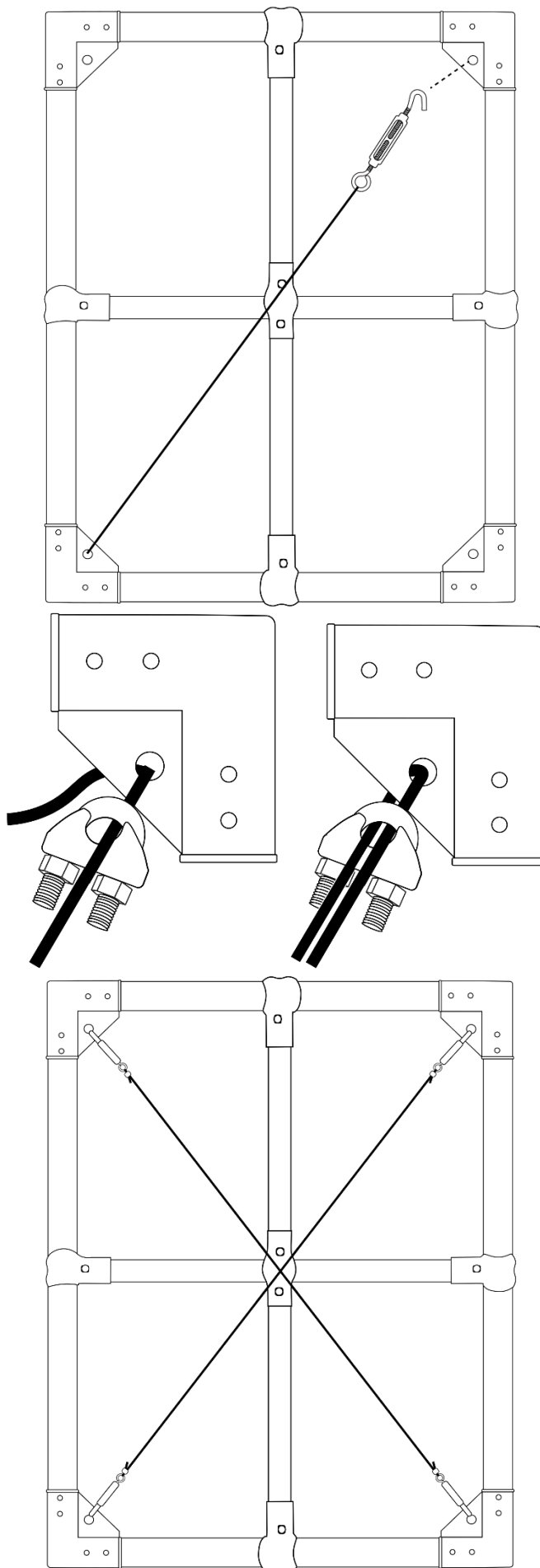
Note: The **CENTER CLAMP (M)** is placed **VERTICALLY** on the **HORIZONTAL CENTER BAR (C)**. Do not tighten bolts until everything is loosely assembled.

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.

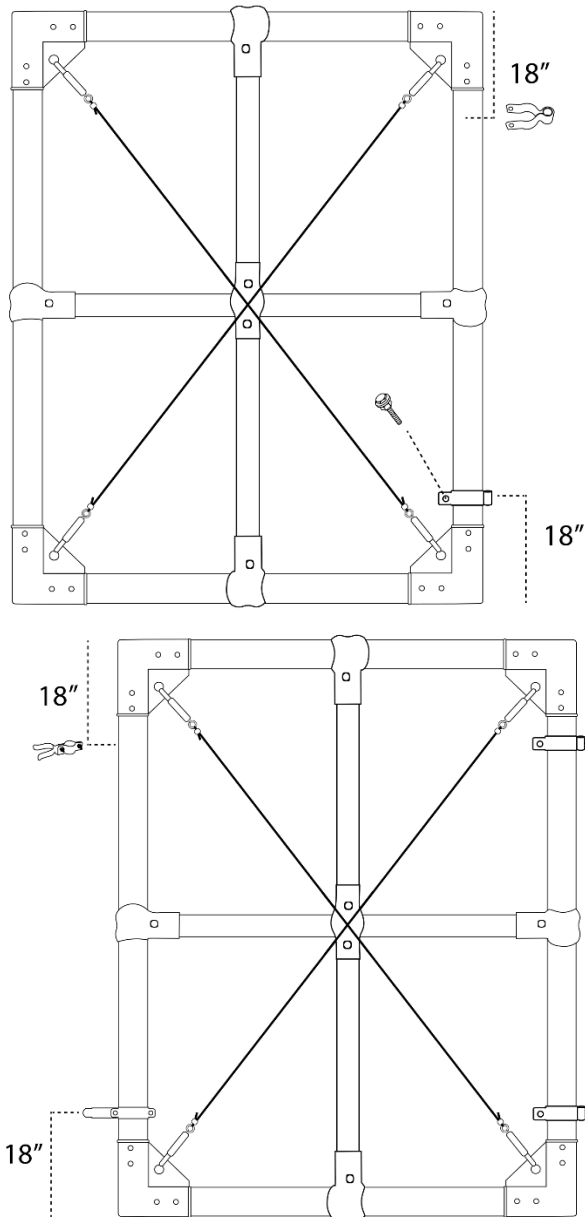
10.



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 **USING CARRIAGE BOLT (K3)**. 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**.

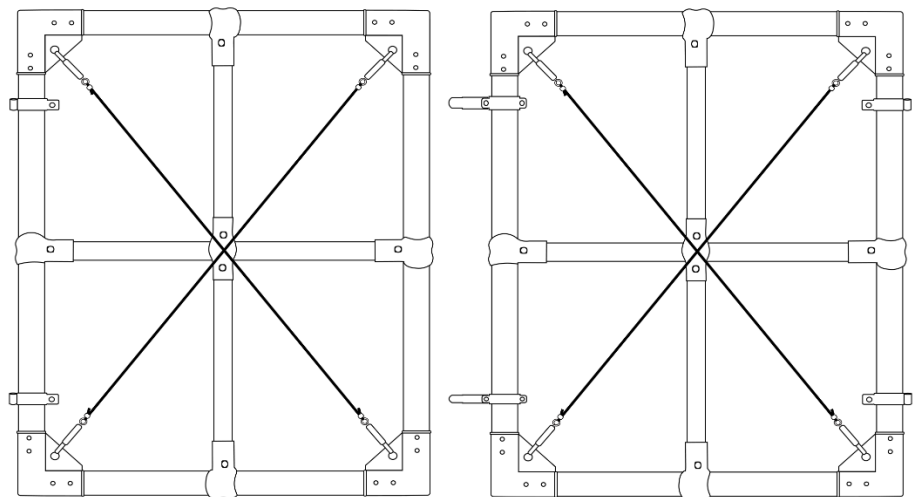
**Note:** Only one gate door will have the **FORK LATCHES (H)**.

**11.**



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

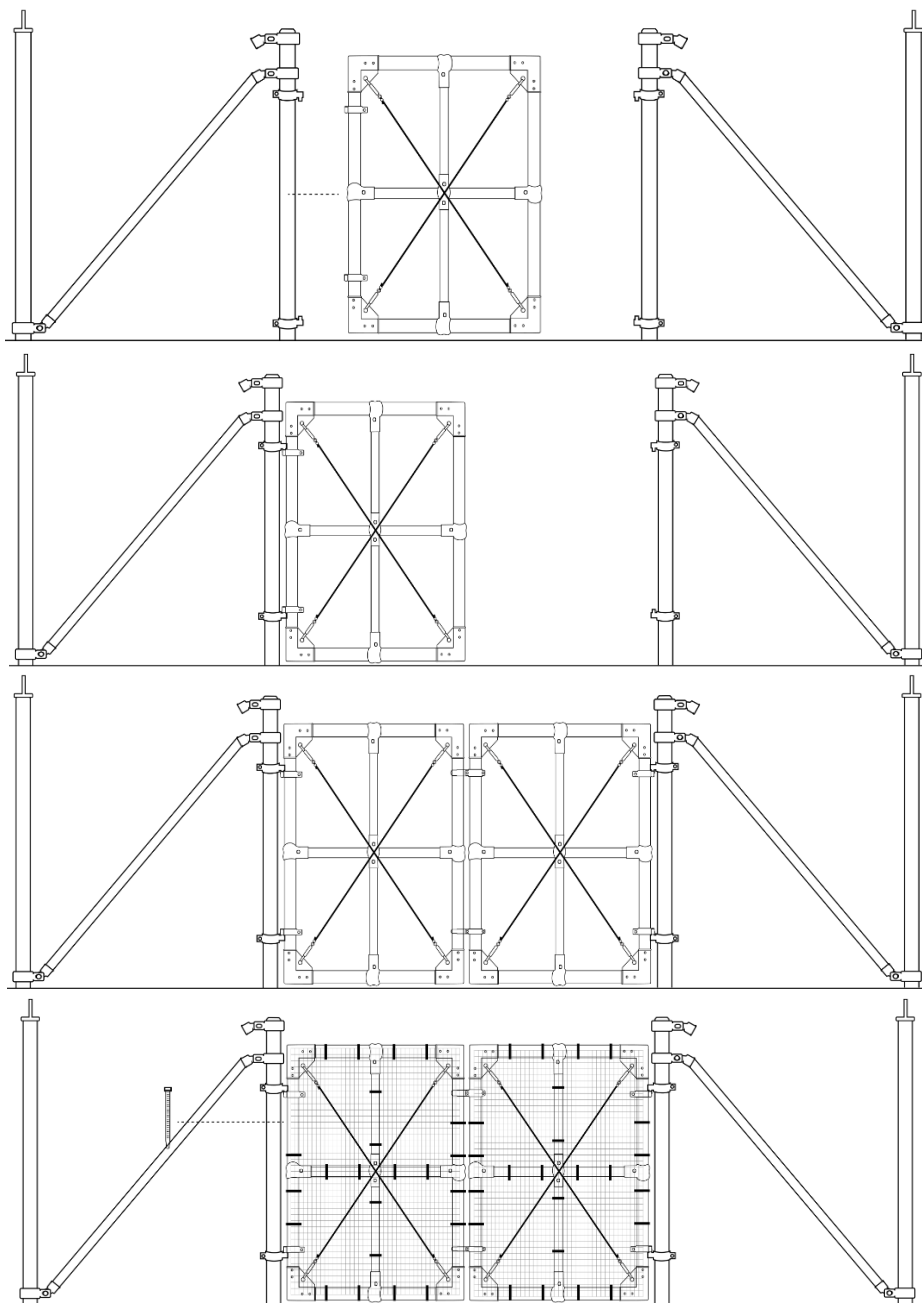
**12.**



13. Position one **GATE DOOR** on the **INSIDE** of the **FRAME POSTS (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 (K3)** 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 **SELF-LOCKING 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' along the pipes of the gate door.

**13.**



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 **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)**.

**14.**

