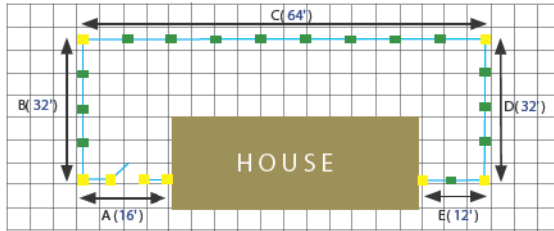


Easy to Plan & Order...

Simply draw out your fence, pick a style and determine what materials are needed. Follow the example below:

Example:

1. Select a fence style.
2. Draw your fence plan with measurements.



Post Types: ■ End/Corner Posts ■ Line Posts Scale: 1 Square= 4 Feet

3. List measurements (in feet) and divide each by 8 feet (round up)

Side A: 16 ft. ÷ 8 = 2
 Side B: 32 ft. ÷ 8 = 4
 Side C: 64 ft. ÷ 8 = 8
 Side D: 32 ft. ÷ 8 = 4
 Side E: 12 ft. ÷ 8 = 1.5 (2)

5. Indicate the number of gates needed. Multiply by 2 for Number of End posts for gate.

1 gate(s)
 1 gate(s) x 2 = 2 gate posts

7. Identify the number of each type of post needed. There are 3 types of posts: Ends and Corners are used for ends, corners or gate posts. Line Posts are used between fence sections.

4 corners + 2 Ends + 2 gate posts (Ends) = 8 End & Corner posts
 - 23 Total Posts
 15 Line Posts

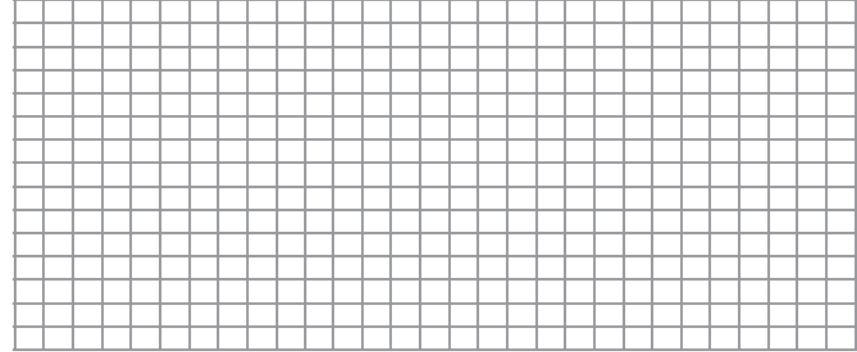
8. Prepare a material list using the item list from Select A Style page.

DESCRIPTION	QTY	ITEM #
Fence Sections	20	DRPV1S
End & Corner Posts	4, 4	DRPV1P2, DRPV1P3
Line Posts	15	DRPV1P1
Post Caps	23	FCAP21-5
Gates	1	DRPV1G-A

Now Plan & Order Your Fence:

Simply draw out your fence, pick a style and determine what materials are needed. Use the worksheet below:

1. Select a fence style.
2. Draw your fence plan with measurements.



3. List measurements (in feet) and divide each by 8 feet (round up).

Side A: ft. ÷ 8 =
 Side B: ft. ÷ 8 =
 Side C: ft. ÷ 8 =
 Side D: ft. ÷ 8 =
 Side E: ft. ÷ 8 =

4. Add up all sides to get the total number of fence sections.

Side A:
 Side B:
 Side C:
 Side D:
 Side E:
 Total: fence sections

5. Indicate the number of gates needed. Multiply by 2 for Number of End posts for gate.

gate(s)
 gate(s) x 2 = gate posts

6. Add 1 to the number of fence sections needed. Add number of gate posts needed. This is the total number of posts and post caps.

Fence Sections
 + 1
 + gate posts
 Total Posts & Post Caps

7. Identify the number of each type of post needed. There are 2 types of posts: Ends and Corners are used for ends, corners or gate posts. Line posts are used between fence sections.

Corners + Ends + Gate posts (Ends) = End & Corner posts
 - End & Corner posts
 Total Posts
 Line Posts

8. Prepare a material list using the item list from Select A Style page.

DESCRIPTION	QTY	ITEM #
Fence Sections		
End & Corner Posts		
Line Posts		
Post Caps		
Gates		

Easy INSTALLATION

TOOLS NEEDED FOR THIS PROJECT

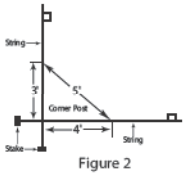
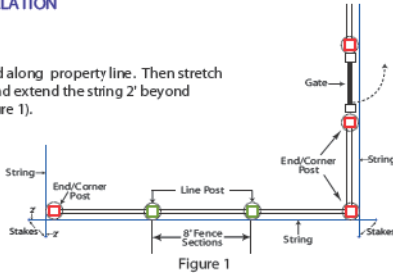
- String and Marking Stakes
- Level (Line Level)
- Speed Square
- Safety Glasses
- Rebar (optional)
- Concrete/Quickcrete® and Gravel
- Post Hole Digger
- White PVC Vinyl Cement
- Working Gloves

BEFORE YOU START, CHECK THE FOLLOWING

1. That you meet local codes for frontage locations, property lines, fence heights and any permit requirements.
2. Check with your local utility companies to locate underground pipe lines, power lines or cables.

1 PREPARE FENCE LAYOUT BEFORE STARTING INSTALLATION

1. Locate property lines.
2. Drive stakes into the ground along property line. Then stretch a string between each stake and extend the string 2' beyond property line as shown in (Figure 1).
3. Mark End and Corner post locations with a stake. For gate posts, refer to gate section for gate opening size.



NOTE: It's easy to check for square corners. Use the 3-4-5 rule as shown in (Figure 2).

2 SET END AND CORNER POSTS

1. Dig all End & Corner post holes first, 10" in diameter and 30" deep. **NOTE:** Post depth and diameter will be determined by local weather and soil conditions.
2. Insert End & Corner Posts into holes and set them in concrete filling to 2" below ground level.
3. Level and plumb post. (Figure 3)
4. Stake a string line across the top of the End & Corner posts to mark the desired height of the Line posts as shown in (Figure 4).
5. Now stake out the positions of the Line posts along the string line. (Figure 4)

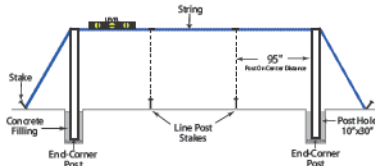
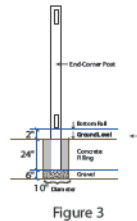


Figure 4

NOTE: You will first need to determine the "post on center distance", the measurement from the center of one post to the center of the next. (Figure 4)

Example for Privacy Fence: Section width = 90"
Post size = 5" (5x5)
Total "Post On Center distance" = 95"

Depending on the distance between End & Corner posts, the Line posts may not be on 8' centers. In this case you have to choose one of two options:

- a) You can keep the Line posts on 8' centers and position one Line post to a smaller distance. This means you will end up cutting one fence section down to size. (This is the easier approach in terms of man hours)
 - b) You can position all the Line posts at a smaller even distance and cut down the width of each fence section. (Harder approach but sections look even)
6. Dig the holes for all the line posts. (Figure 5)

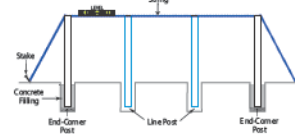


Figure 5

3 SET LINE POSTS AND RAILS

1. Now start installing the Line posts and then the Bottom Rails.
2. Slide the Bottom Rail (A) into the bottom hole of the terminal post. Starting down the fence line, place the next post into the next hole. Now slide the next Bottom Rail (B) into the bottom hole of the next post. (Figure 6) Repeat these steps until all posts are set with bottom rails inserted.

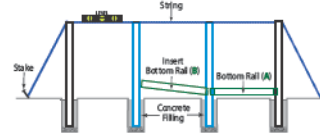


Figure 6

- NOTE:** If post spacing is less than 8' on center, cut a piece from the end of the top and bottom rails to get the desired length.
3. Fill the post hole with concrete. Make sure that the post is set at the correct height, is square, level and plumb with the fence line. (Figure 6)

4 FILL INSIDE OF THE END & CORNER POSTS WITH REBAR AND CONCRETE

All posts require concrete on the outside base. For added strength End & Corner posts should be filled up to 2" from the top of the post with concrete and rebar.

NOTE: Before filling gate posts with concrete, make sure that the gate hardware is installed following the instructions in the gate section.

1. Each end, corner or gate post takes 2 pieces of 1/2" diameter rebar cut 4" shorter than the post length located at opposing corners of post as shown in Figure 7.
2. Now fill the posts with concrete, tapping on the sides of the post to remove air-pockets in the concrete. (Figure 8)



Figure 7

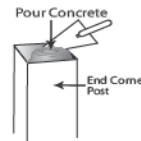


Figure 8

3. Clean up excess concrete with water before it dries.

4x4 Line Posts = approx 100 lbs	4x4 End, Corner, Gate post = approx 160 lbs
5x5 Line Posts = approx 140 lbs	5x5 End, Corner, Gate post = approx 260 lbs

5 INSTALL PICKETS

1. Starting on one end, insert the Starter Picket into the bottom rail. Continue across the panel inserting the remaining pickets and interlocking the tongues and grooves of the pickets.

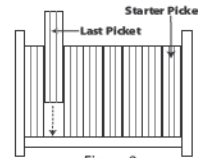


Figure 9

As you approach the end of the panel, insert picket on the opposite post and move towards the center keeping tongue and groove in the same direction. Then slide the Last Picket in from the top, approximately 2 or 3 pickets in from the post. (Figure 9)

NOTE: If post spacing is less than 8' on center, you can cut the picket board on one side. The cut end of picket always goes against the post. (Figure 10)

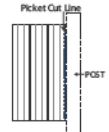


Figure 10

NOTE: If U channels are required (i.e. on darker fence colors), center the U channel on the post between the bottom and top rail holes. Position the flat side of the U channel against the post and secure the channels to the posts using #8 x 3/4" stainless steel self tapping screws. (Figure 11)

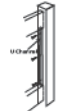


Figure 11

2. To insert the top rail, place one end of the top rail into the post and work your way down the panel pushing the pickets into the top rail as you go. (Figure 12)

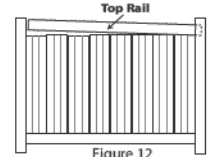


Figure 12

3. After the last picket is inserted, slide the rail into the post. Repeat these steps to assemble all panels.

6 POST CAP INSTALLATION

1. Install post cap on post by applying PVC glue on the inside of the cap. (Figure 13)

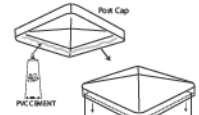


Figure 13

7 INSTALLING GATES

PREPARING GATE

1. Set Privacy Fence Gate posts 44" apart to allow for hardware and gate. Gates are 42" wide with a 2" gap to accommodate hinge and latch.

Set Traditional & Perimeter Gate posts 49" apart to allow for hardware and gate. Gates are 47" wide with a 2" gap to accommodate hinge and latch.

For narrower openings, gates can be cut to size. (Figure 14)

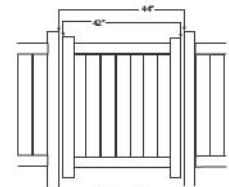


Figure 14

2. Assemble gate following instructions in the Gate Kit.

MOUNT GATE

1. Position gate in the opening by blocking-up the gate so that the rails of the gate line up with the rails of the fence.
2. Attach hinges to hinge post and latch catch to latch post before filling posts with concrete.
3. Ensure that gate posts are filled with concrete and rebar and set for 72 hrs before hanging gate.
4. Hang the gate by attaching the hinges to the gate.
5. Position latch bar on gate and secure.

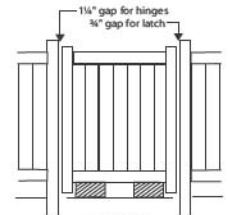


Figure 15

Still Have Questions?
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