DIY CHAIN LINK FENCE PLANNING AND PURCHASING

A STEP-BY-STEP METHOD FOR INSTALLING YOUR OWN CHAIN LINK FENCE

Step 1: **DETERMINE FENCE LAYOUT**
- **Mark the location of each terminal post** (corner, end and gate posts are called terminal posts). Look down fence line to ensure the posts are in alignment (straight). Adjust alignment as necessary. (FIG. 2)
- **Mark the grade (ground line) on the terminal posts**. Measuring from the top down, add 10% to the height of the fence (FIG. 3). Caution: Grade line must never be buried.

Step 2: **DIG & SET TERMINAL POSTS**
- **For exact diameter and depth of terminal posts**, consult the chart (FIG. 4). Place posts in holes and fill with concrete, completely. Make sure posts are plumb. Use a trowel to crown the top of footer inside. (FIG. 5)
- Caution: Too much water can weaken concrete and affect fence post stability. (FIG. 6)

Step 3: **MARK & DIG LINE POSTS**
- If driving line posts, mark post location with a stake. If setting posts in concrete, mark and dig the line post location. Mark the location of each line post as shown in the chart. (FIG. 7)

Step 4: **INSTALL TOP BAR**
- **Measure the distance between terminal posts**. Using the chart, determine the length of top rail needed. Cut the top rail to length. (FIG. 8)

Step 5: **HANG FENCE FABRIC**
- Mark the location of each terminal post and attach the fabric to the terminal posts using tension bands (FIG. 9). Secure the fabric and components required. Measure from the top down, add 10% to height of fence. (FIG. 10)

Step 6: **HANG GATES**
- After securing framework, install hinges on the same end to attach the 2 sections. Use bolts, then adjust and tighten top bolts. (FIG. 11)

Step 7: **CONNECT TO TERMINAL POSTS**
- Make sure the fence is aligned properly before attaching the gates. (FIG. 12)

**TOOLS CHECKLIST**
- TROWEL
- 1 PER WALK & 4 PER WHEELBARROW
- 8 STAKES
- 1 CHALK
- TAPE MEASURE
- FIG. 552276
- See chart
- 552279

**ITEM #’S FOR SIZE-SPECIFIC COMPONENTS**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>TERMINAL POST</td>
<td>34 ft. - 8 ft. 6 in.</td>
</tr>
<tr>
<td>2</td>
<td>GATE POST HINGE</td>
<td>35 ft. - 8 ft. 9 in.</td>
</tr>
<tr>
<td>3</td>
<td>GATE FRAME HINGE</td>
<td>37 ft. - 9 ft. 3 in.</td>
</tr>
<tr>
<td>4</td>
<td>RAIL END BAND</td>
<td>38 ft. - 9 ft. 6 in.</td>
</tr>
<tr>
<td>5</td>
<td>GATE POST</td>
<td>39 ft. - 9 ft. 9 in.</td>
</tr>
<tr>
<td>6</td>
<td>LINE POST</td>
<td>40 ft. - 10 ft.</td>
</tr>
<tr>
<td>7</td>
<td>TERMINAL POST CAP</td>
<td>41 ft. - 10 ft. 3 in.</td>
</tr>
<tr>
<td>8</td>
<td>WALK GATE</td>
<td>42 ft. - 10 ft. 6 in.</td>
</tr>
<tr>
<td>9</td>
<td>TIE WIRE(S)</td>
<td>43 ft. - 10 ft. 9 in.</td>
</tr>
<tr>
<td>10</td>
<td>POST CAP</td>
<td>44 ft. - 11 ft.</td>
</tr>
<tr>
<td>11</td>
<td>TAPE MEASURE</td>
<td>45 ft. - 11 ft. 3 in.</td>
</tr>
<tr>
<td>12</td>
<td>FENCE STRETCHER</td>
<td>46 ft. - 11 ft. 6 in.</td>
</tr>
<tr>
<td>13</td>
<td>RAIL END BAND</td>
<td>47 ft. - 11 ft. 9 in.</td>
</tr>
<tr>
<td>14</td>
<td>GATE POST HINGE</td>
<td>48 ft. - 12 ft.</td>
</tr>
<tr>
<td>15</td>
<td>GATE POST</td>
<td>49 ft. - 12 ft. 3 in.</td>
</tr>
<tr>
<td>16</td>
<td>WALK GATE</td>
<td>50 ft. - 12 ft. 6 in.</td>
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**DIY CHAIN LINK FENCE APPLICATIONS**

- **Select the chain link fabric and style that is most appropriate for your application**. Chain link fabric should be stretched from the terminal post already attached, toward the 4 corner posts. (FIG. 13)

**DIY CHAIN LINK FENCE PATTERNS**

- **Measure the distance between terminal posts**. Using the chart, determine the length of top rail needed. Cut the top rail to length. (FIG. 14)

**DIY CHAIN LINK FENCE INSTALLATION**

- **Follow the step-by-step method above**. (FIG. 15)

**DIY CHAIN LINK FENCE TIPS**

- **Note: If not setting posts, drive posts into ground at marked location**. Post should be 10% taller than fence height. Drive in stakes to establish the fence layout. Run lines to avoid encroaching on adjacent property. (FIG. 16)

**DIY CHAIN LINK FENCE MEASUREMENTS**

- **Mark the location of each terminal post** (corner, end and gate posts are called terminal posts). Measure from the top down, add 10% to fence height. (FIG. 17)

**DIY CHAIN LINK FENCE TROUBLESHOOTING**

- **Mark the location of each terminal post** (corner, end and gate posts are called terminal posts). Look down fence line to ensure the posts are in alignment (straight). Adjust alignment as necessary. (FIG. 18)

**DIY CHAIN LINK FENCE ACCESSORIES**

- **Tension bands** are available from LF, LLC. (FIG. 19)

**DIY CHAIN LINK FENCE CONTACTS**

- **Contact us at 877.767.1105**. (FIG. 20)

**DIY CHAIN LINK FENCE GUARDIANS**

- **Guards for pet or child protection** are available from LF, LLC. (FIG. 21)

**DIY CHAIN LINK FENCE GUARANTEE**

- **Guaranteed for life**. (FIG. 22)

**DIY CHAIN LINK FENCE GUARDS**

- **Guards for pet or child protection** are available from LF, LLC. (FIG. 23)

**DIY CHAIN LINK FENCE GUARDIAN**

- **Guards for pet or child protection** are available from LF, LLC. (FIG. 24)