

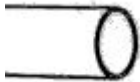





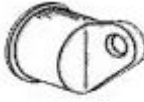
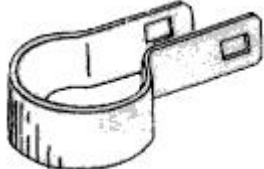





# How to Install Chain Link Fence

PARTS LIST		
Description	Picture	Quantity to Use
Fence Fabric		in rolls of 50 feet
Line Posts		2-3/8" in 16gauge As required
Top Rail		1-3/8" 17 gauge As required
Terminal Posts (end, corner, and gate posts) (usually larger than line posts)		As required
Top Rail Sleeve		1 for each length of plain top rail.
Loop Caps		Use 1 per line post
Tension Bar		Use 1 for each end or gate post, 2 for each corner post

Brace Band		Use 1 per tension bar (holds rail end in place)
Rail Ends		Use 1 per tension bar
Tension Band		Use 4 per tension bar or 1 per foot of fence height
Carriage Bolts 5/16" x 1 1/4"		Use 1 per tension or brace band
Post Cap		Use 1 for each terminal post
Fence Tie		1 for every 12" of line posts and 1 for every 24" of top rail

### Step 1 - Survey Property Lines

Locate your property's boundary lines.

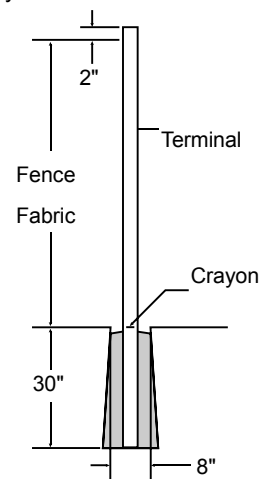
It is recommended that all posts be set approximately 4" inside the property line so that concrete footings do not encroach onto any adjoining property.

### Step 2 - Locate and set Terminal Posts

Measure the overall length of your planned fence to determine how many feet of chain-link fabric and top rail will be required

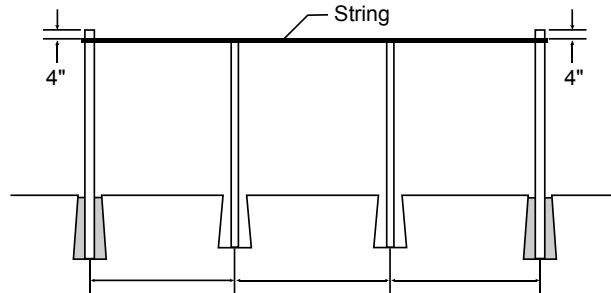
Dig terminal post holes approximately 8" in diameter and 30" deep, with sloping sides.

The exact diameter and depth will be determined by local weather and soil conditions.



### Step 3 - Locate and set Line Posts

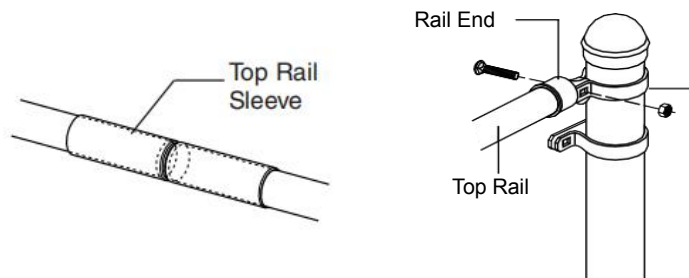
After the concrete around the terminal posts have hardened, stretch a string tight between the terminal posts. The string should be 4" below the top of the terminal posts.



Dig the post holes and set the line posts. Before concrete begins to set, adjust post height by moving post up or down. Top of the line posts should be even with the string. Check with level to make sure posts are straight.

### Step 4 - Apply Top Rail

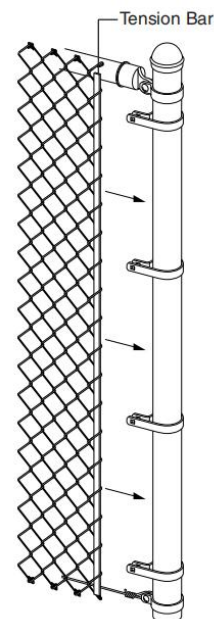
Attach loop caps to line posts. Insert one length of top rail pipe through the eye-top closest to one of the terminal post. Slide a rail end onto the end of the top rail and attach it to a terminal post by using the brace band. Secure the rail end to the brace band with a carriage bolt. Continue by attaching top rails together. If swedged top rail is not used, you'll connect the rail ends together by using top rail sleeve. Upon reaching the other terminal post, measure carefully and cut the top rail to fit tightly into the rail end. Secure rail end to the terminal post with brace band and carriage bolt.



### Step 6 - Hang Chain Link Fabric

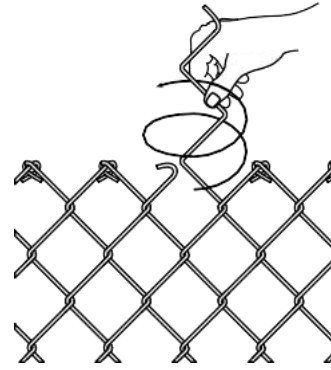
Unroll the chain link fabric on the ground along the fence line. Slide tension bar through the last link on the chain link fabric. Stand the fabric up and lay it against the posts.

Fasten the tension bar to the terminal post with tension bands. Use the carriage bolts with the head to the outside of the fence. Walk along the fence and take the slack out. Loosely attach fabric to top rail with a few wire ties.

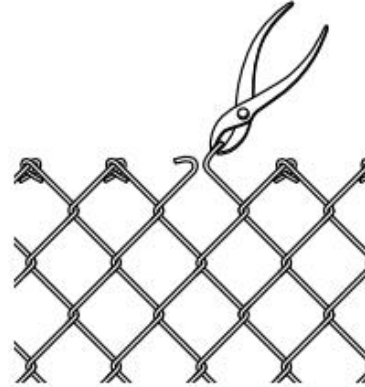


**To connect two sections or rolls of fence fabric together**

-take a single strand of wire from one of the sections of fence  
Place the two section of fence next to each other  
Join the two sections by winding  
the loose strand down through the fence.  
Join and tighten the knuckles at bottom and top.



To remove excess chain link fence fabric -  
untie both top and bottom ends of fence .  
Twist the wire in a corkscrew fashion until the fence  
comes apart.



**Step7 STRETCHING FENCE FABRIC**

**STEP 1**

Temporarily insert a tension bar about 3 feet inside the unattached end of fabric. Securely fasten one end of the fence stretcher to the tension bar and the other end to the terminal post. Stretch the fabric. Remove the temporary tension bar.

**STEP 2**

Adjust the fabric to exact length by adding or removing wire as shown in figures 15 and 16. Insert a tension bar at the end of the fabric and connect to tension bands on terminal post.

