**Chain Link Fence Installation Guide**

**Important Information**

*WARNING*
Identify and comply with all zoning restrictions and building codes. Obtain building permit if required. Locate all underground and overhead utilities and avoid contact between the utility and the product or any metal tool. Such contact could result in serious injury or death, including injury due to electric shock. Ensure that the work area is safe and free from all potential hazards and keep children away from the work area. Always work in a safe manner and use tools properly in accordance with instruction manuals. Exercise caution when installing the product. These products have sharp edges and may fragment during cutting. Always wear protective gear including gloves, footwear, eyewear, hardhat and appropriate clothing. Do not apply horizontal or vertical weight or pressure on the installed products. No member of the Peak Group of Companies shall be liable for any loss or damage resulting from the use or improper installation of any of these products. If any member of the Peak Group of Companies becomes liable for any loss or damage in respect of any or all of these products, the aggregate liability of the Peak Group of Companies shall be limited to the retail purchase price of that or those products.

* The Peak Group of Companies is defined at www.peakproducts.com

These instructions have been prepared for certain standard residential applications. Obtain professional advice for any irregular or nonresidential application.

**Tools Needed**
- Safety goggles
- 2"x2"x24" wooden stakes
- Hammer
- Heavy string, 2.5 times the total length of fence
- Spray paint (for marking post hole locations)
- Post-hole digger or auger
- Heavy string, 2.5 times the total length of fence
- Hammer
- 2"x2"x24" wooden stakes
- Safety goggles
- Hacksaw or pipe cutter for cutting top rails
- Adjustable wrench
- Install all underground and overhead utilities and avoid contact between the utility and the product or any metal tool. Such contact could result in serious injury or death, including injury due to electric shock. Ensure that the work area is safe and free from all potential hazards and keep children away from the work area. Always work in a safe manner and use tools properly in accordance with instruction manuals. Exercise caution when installing the product. These products have sharp edges and may fragment during cutting. Always wear protective gear including gloves, footwear, eyewear, hardhat and appropriate clothing. Do not apply horizontal or vertical weight or pressure on the installed products. No member of the Peak Group of Companies shall be liable for any loss or damage resulting from the use or improper installation of any of these products. If any member of the Peak Group of Companies becomes liable for any loss or damage in respect of any or all of these products, the aggregate liability of the Peak Group of Companies shall be limited to the retail purchase price of that or those products.

**Planning**

Prior to starting your fencing project, check with your local authorities for:
- a) location of underground services / utilities
- b) location of legally established property lines
- c) obtaining building codes and permits

**Step 1: Plan Your Fence**
Follow Peak® Fencing Layout Planner to layout your fence and to determine the components you will need. Purchase necessary components.

**Step 2: Install String Lines & Mark Locations of Posts**
Using 2”x2” stakes (or similar) and string, install string lines to determine the exterior face of your new fence. Ensure that you stay within legally established property lines. Using spray paint, mark the position of all main posts and line posts. Main posts should be used at all corners, ends and beside gates. Space line posts equally between main posts (line post spacing should not exceed 10’). Rough opening for gate should be 42” (inside of post to inside of post).

**Step 3: Dig Post Holes & Set Post**
Using post hole digger or auger, dig holes for posts. Taper sides of post holes to help prevent frost heave - approx. 28” deep for main posts and 26” deep for line posts. Tops of post holes should be approx. 4” from the top. Mix concrete, place line posts into centre of post holes (just touching both front and top string lines), surround base of posts with concrete* and ensure posts are plumb. Finished height of line post should be 4” lower than main posts.

**Step 4: Install Top Rails & Bracing Wire**
Install rail-end assembly at first main post. Install line post caps onto line posts. Once line post concrete has set, remove string lines.

**Install Line Posts**
After main post concrete has set, install a string line between main posts 4” from the top. Mix concrete, place line posts into centre of post holes (just touching both front and top string lines), surround base of posts with concrete* and ensure posts are plumb. Finished height of line post should be 4” lower than main posts.

(For uneven or terraced ground posts may need to be set higher.)

*To help prevent premature corrosion of post, trowel top of concrete to slope away from post.

**Install Main Posts**
Mix concrete, place main posts into centre of post holes (just touching string line), surround base of posts with concrete* and ensure posts are plumb. Finished height of main posts should be 2” higher than the height of the fencing fabric you are using. For uneven or terraced ground posts may need to be set higher.

**Install Main Posts**
Install main posts onto string lines. Using spray paint, mark the position of all main posts and line posts. Main posts should be used at all corners, ends and beside gates. Space line posts equally between main posts (line post spacing should not exceed 10’). Rough opening for gate should be 42” (inside of post to inside of post).

**Install Line Posts**
Install rail-end assembly at first main post. Install line post caps onto line posts. Once line post concrete has set, remove string lines.

**Install Top Rails & Bracing Wire**
(Quacking Wire optional)
Install rail-end assembly at first main post. Install line post caps onto line posts. Feed top rail through caps and insert top rail into rail-end assembly at first main post.

**Install Main Posts**
Mix concrete, place main posts into centre of post holes (just touching string line), surround base of posts with concrete* and ensure posts are plumb. Finished height of main posts should be 2” higher than the height of the fencing fabric you are using. For uneven or terraced ground posts may need to be set higher.

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**Install Main Posts**
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Step 5: Install Fencing Fabric (continued)

Lean fencing fabric against posts and top rail.

Insert a tension bar through one end of the fencing fabric and attach to first main post using tension bands.

Install a temporary tension bar approx. 3 feet from final main post. Using a fence stretcher, stretch fence towards final main post and attach mesh to final main post with another tension bar and tension bands. Do not over-stretch the fence fabric - it should have a slight amount of movement when squeezed by hand. Once securely installed, release fence stretcher and remove temporary tension bar.

Step 6: Attach Fence Fabric to Line Posts, Top Rail and Bracing Wire

Using fence ties, attach fencing fabric to top rail, line posts and bracing wire using the following spacing:

- Top rail: every 24"
- Line post: every 12"
- Bracing wire: every 24"

To remove excess fencing fabric, use pliers to open top & bottom ‘knuckles’ (where wires are locked together) and unweave one of the wires.

To attach additional fencing fabric, weave a wire through two separate sections and using pliers, lock ‘knuckles’ together.

Step 7: Installing a Gate

Install female portion of gate hinges to gate frame (approx. 4" from top and bottom of gate frame) and latch to opposite side of gate frame.

Install male portion of gate hinges onto gate post (pin facing up on bottom hinge and down on top hinge). Tighten bottom hinge only.

Attach gate to post by placing bottom gate frame hinge onto pin of bottom gate post hinge. Then, lower pin of top gate post hinge into gate frame hinge and tighten.

OBTAIN PROFESSIONAL ADVICE FOR ANY APPLICATIONS THAT ARE NOT DESCRIBED IN THIS INSTALLATION GUIDE.