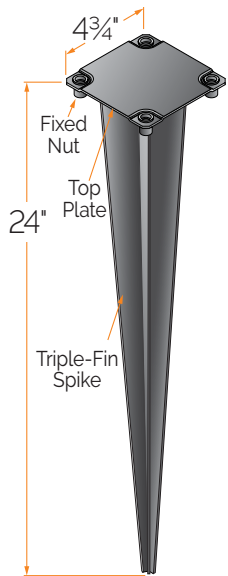


Ground Spike

for Ground Installation of Surface-Mount Posts

Suitable for
pro builders
and DIY crafters.

*Illustrations not to scale.
Black powder-coat finish
rendered in gray.*



WHAT YOU NEED



HIGH-WIND AREAS:
Consider using **OUTDECO In-Ground Posts** installed in concrete footings – 67" (ODP67) and 96" (ODP96).

BEFORE YOU BEGIN: Read this *entire instruction sheet* and the *detailed instructions for your Posts, Panels, Panel Frame Kits, and/or Horizontal Fence Slat Kits*. Follow all instructions step-by-step. Do not jump ahead!

We recommend following best building practices for installing **OUTDECO USA Steel Posts and Frames** in accordance with their intended purpose. Examples shown in this document are installation suggestions. Adjust installation configurations to meet your specific project requirements. If in doubt, consult a professional. We recommend checking with proper authorities about building codes/standards that may apply to your project. The OUTDECO USA Post & Frame System has a **5-Year Limited Warranty** for material integrity when installed per these instructions. Installers assume responsibility for the installation. (See full warranty at outdeco.com.)

Installing Ground Spikes and Posts

Advanced Preparation

1. Check underground services and features for safe installation to a 24" depth.
2. Check that your entire planned fence area surface is at the same grade. Post & Frame System cannot be installed on a slope.
3. Moisten ground 24 hours before installation for softer soil.

Install 1st Spike and Post

1. Drive Spike straight into the ground until plate is level with soil.
 - Using a sledge hammer, pound **with reduced force on center point of the top plate** to prevent damage to the edges (Fig. 1). (Don't swing hammer down heavily from over your head.)
2. Use a pocket level to ensure the top plate is straight (Fig. 2). Moisten soil to straighten the Spike if necessary.
3. With a helper, position the Post on top of the Ground Spike. Bolt down using the 4 included bolts (Fig. 3). Tighten securely.
4. Using a level, check straightness of the installed post (Fig. 4). Moisten soil to straighten the Post, if necessary.
5. Tamp down soil around the Spike.

Fig. 1

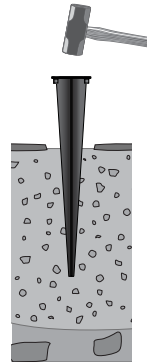


Fig. 2



Fig. 4

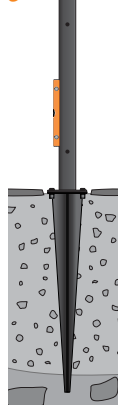
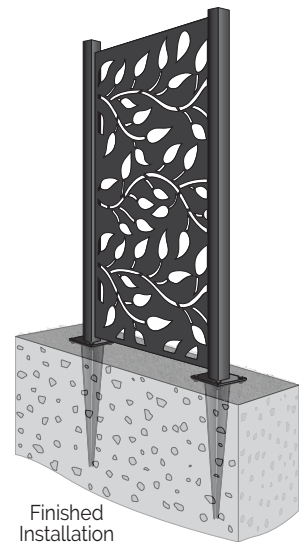
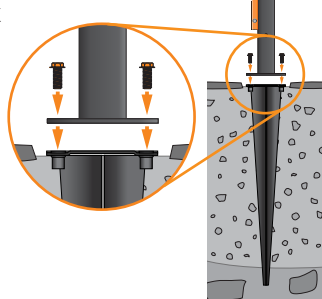


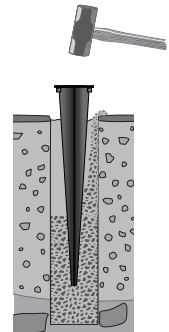
Fig. 3



Finished Installation

Alternate Method:

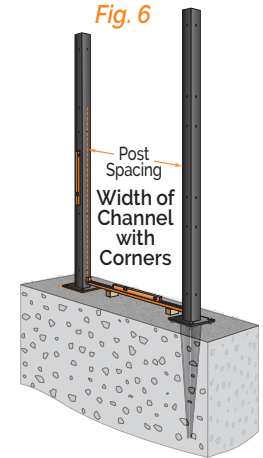
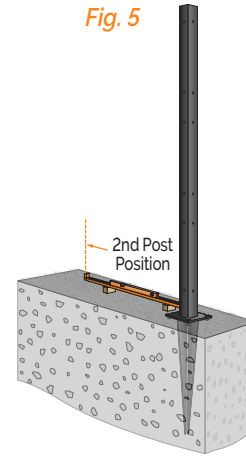
- Using a post-hole digger, dig a hole approx. 6"Ø x 24"d.
- Fill the hole half full with pea gravel. **Follow Steps 1 & 2 to hammer in the Spike**, then backfill with gravel.



Install 2nd Spike and Post

6. Carefully plan and precisely measure for the 2nd Post's position
Follow the instructions below for your specific fencing product.

Fence Product	2nd Post Spacing and Installation
Panel Frame Kits - OUTDECO 24" x 48" Panels - MODINEX and DESIGN-VU 24" x 48" or 36" x 72" Panels NOTE: 36" x 72" Panel Frame Kit shown. Use the same procedure for the 24" x 48" Panel Frame Kit.	- Carefully follow the detailed Panel Frame Kit installation instructions to insert the Corner Connectors into the lower Channel only. - Place the Channel on support blocks, flush against the 1st installed Post (<i>Fig. 5</i>). - Using the bottom Channel as the width spacer, position the 2nd Post at the other end of the Channel edge of the Frame (<i>Fig. 6</i>). - Mark the position of the 2nd Post and follow Steps 4 - 7 to install the 2nd Spike and Post. - Attach Channel Frame and install Panels per the Kit instructions.



Horizontal Slat Fence Kits

NOTE: 72" Slat Fence Kit is shown. Use the same procedure for the 24" Slat Fence Kit.

- Carefully follow the detailed **Horizontal Slat Fence Kit installation instructions** to attach the Channels to both Posts (*Fig. 7*).
- Temporarily** set the first (bottom) Slat on support blocks and slide into the Channels on the 1st installed Post (*Fig. 8*).
- Position the 2nd Post with the Slat inserted into the Channels on the 2nd Post. Then slide the 2nd Post back an extra $\frac{1}{2}$ " (*Fig. 9*).

IMPORTANT: The spacing for the 2nd post is the Slat width + $\frac{1}{2}$ ".

- DO NOT secure the Slat in the Channels yet.
- Mark the position of the 2nd Post and follow **Steps 4 - 7** to install the 2nd Spike and Post.
- Install and secure Slats per the Kit instructions.

Fig. 7

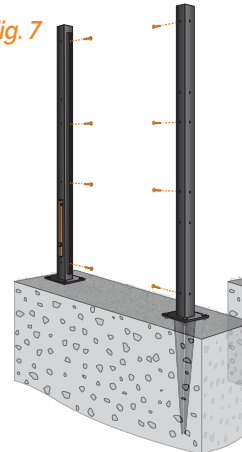


Fig. 8

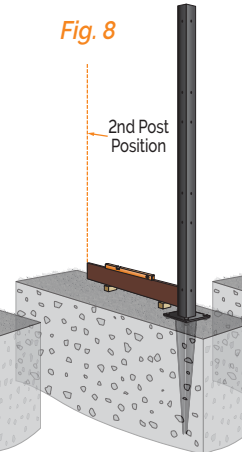
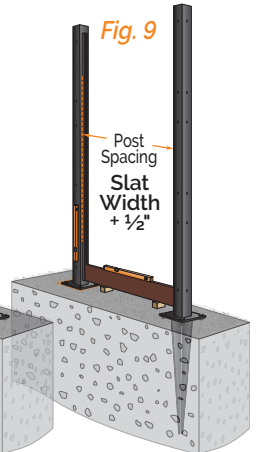


Fig. 9



Steel Panels

- OUTDECO
36" x 72"
OXY-Shield
Corten Steel Panels
- OUTDECO
36" x 48" or
36" x 72"
Black Steel Panels

- With a helper, position the Panel on support blocks, flush against the 1st installed Post (*Fig. 10*). (Do not attach the Panels to the Posts yet.)
- Position the 2nd Post at the edge of the Panel. (Do not attach yet.)
- Mark the position of the 2nd Post and follow **Steps 4 - 7** to install the 2nd Spike and Post.
- Attach Panels per the Kit instructions.

Fig. 10

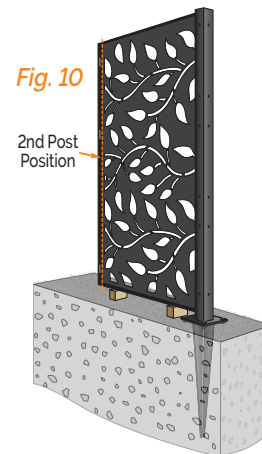


Fig. 11

