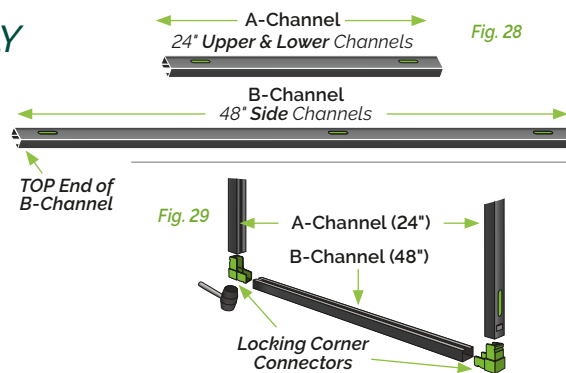




24" x 48" Vertical Panel Fencing – on 52" or 67" Posts

1. Assemble Frames – Side & Lower Channels ONLY

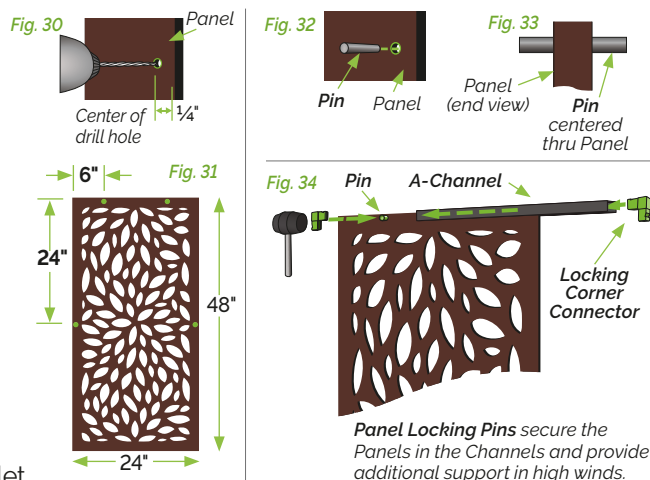
- Before assembling Frames, identify Frame Channels (Fig. 28):
 - A-Channel = 24" Upper & Lower Channels
 - B-Channel = 48" Side Channels. Locate TOP ends of Channels.
- Go to Step 2 on page 2: Read **"IMPORTANT!"** note, Figs. 11 & 12, & the Pro Tip.
- Lay two B-Channels facing each other with TOPS up (Fig. 29). Gently tap Locking Corner Connectors into lower ends with a rubber mallet.
- Do not add Corners to upper Channels until Step 7.**
- Connect Channels to ends of lower A-Channel (Fig. 29). Tap gently with a rubber mallet. Repeat for each Frame.



2. Prepare Panels

IMPORTANT! Center of drill hole MUST be accurate for Pins to fit into Channels. If hole is drilled inaccurately, drill a new hole in the panel about 1" farther up (on sides) or farther in (on upper edge).

- Using included drill bit, drill four holes through Panels at 1/4" in from Panel edges (Fig. 30).
 - Drill two holes on 24" length at 6" in from outer edges (Fig. 31).
 - Drill one hole on 48" lengths at 24" down from upper edge (Fig. 31).
- Insert a Panel Locking Pin into each hole and center it on the Panel (Figs. 32 & 33).
- Slide one A-Channel onto the top of the Panel, with Pins inside the Channel (Fig. 34).
- Insert Corners into ends of Channel (Fig. 34). Tap gently with rubber mallet.

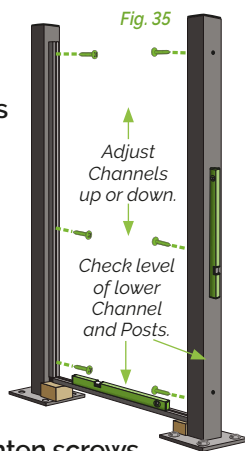


3. Install 1st Post

- Follow Step 3 on page 2, but position 2nd Post approx. 24" from 1st Post.

4. Attach Frame to Posts

- Using an impact driver, **loosely** drive a Channel Screw through the B-Channel's upper slots into both Posts (Fig. 35).
- Position approx. 2 1/2"H blocks** under Corner Connectors to support the Panel's weight during installation (Fig. 35).
- Add screws to all other slots (Fig. 35). **Do not tighten screws.**
- Level the lower Channel. Adjust the side Channels vertically (max. 1") for uneven surfaces (Fig. 35).
- Drive in screws securely. **Do not overtighten screws.**



5. Insert Panel & Attach 2nd Post

- Slide Panel (with top A-Channel attached) into B-Channels. Keep Pins inside Channels, and seat Panel securely into lower A-Channel (Fig. 36).
- Gently tap upper Corners into B-Channels with a rubber mallet.
- Level Channels and Posts to ensure accurate Post placement.
- Bolt down with four Post Screws*. (Fig. 36).

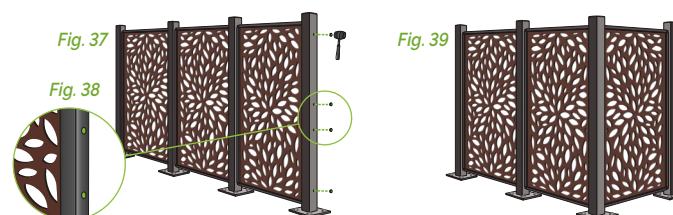


* Post Caps, Post Hole Plugs, Instructions, and Screws for both masonry and wood are included with 52" and 75" Posts (located inside Post).

** Cardboard blocks are included, but wood blocks are recommended.

6. Complete Fencing

- Repeat Steps 4 & 5 to add the other two Frames and Panels in linear (Fig. 37) or corner (Fig. 39) configurations, attaching Channels to installed Posts.
- Insert Post-Hole Plugs* into unused holes to help prevent water leaking into Posts (Figs. 37 & 38).



24" x 48" Panel Frame Kit

Please read entire instruction sheet before you begin.

Follow these instructions and recommendations to install Panels within warranty, and to avoid product damage.

Suitable for
pro builders
and DIY crafters.
Installation
requires 2 people.

*Illustrations not to scale.
Black Posts and Channels
rendered in gray.*

Read through ALL instructions completely before starting. Follow step-by-step. Do not jump ahead!

We recommend following best building practices for installing OUTDECO Steel Posts and Frames with DESIGN-VU Decorative Panels 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 the proper authorities about building codes/standards that may apply to your project. The OUTDECO Post & Frame System has a **5-Year Limited Warranty** (See page 3) for material integrity when installed per these instructions. Installers assume responsibility for the installation.

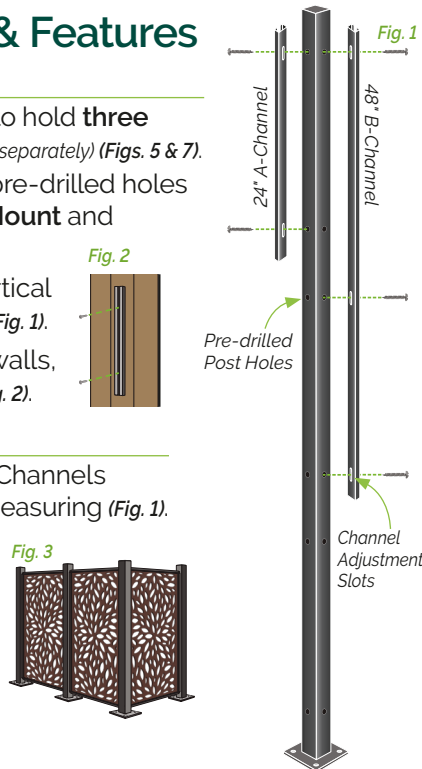
System Components & Features

Frame Channels

- Channels assemble into Frames to hold **three 24" x 48" DESIGN-VU Panels** (sold separately) (Figs. 5 & 7).
- Channel slots directly align with pre-drilled holes in OUTDECO 52" & 75" Surface-Mount and 67" & 96" In-Ground Posts (Fig. 1).
- Channel slots allow up to 1" of vertical adjustment for uneven surfaces (Fig. 1).
- Channels also attach to existing walls, fences, and other flat surfaces (Fig. 2).

Posts (Sold separately.)

- Pre-drilled Post holes and Frame Channels align for easy assembly with no measuring (Fig. 1).
- Posts are pre-drilled on three sides allowing for linear or 90° corner installations (Fig. 3).
- See post instructions* for installation details and for OUTDECO 67" or 96" In-Ground Post* installations.



WHAT'S IN THE BOX

QTY. ITEM

- | | |
|----|--|
| 6 | A-Channels – 24" Channels |
| 6 | B-Channels – 48" Channels |
| 12 | Locking Corner Connectors – Poly Corners |
| 12 | Panel Locking Pins |
| 12 | Channel Screws – #8 x 1" Phillips |
| 1 | Drill Bit – 1/8" |

* Post screws for both masonry and wood are included with 52" & 75" posts. (Instructions & hardware are inside post.) Posts and Panels are sold separately.

WHAT YOU'LL NEED

See [Shopping List](#) below for Panel and Post needs.

- | | | |
|--------------|------------------------------|--------------------------------------|
| Drill | Impact Driver w/Phillips Bit | Long Level (Recommend magnetic type) |
| Tape Measure | Rubber Mallet | Support Blocks (Cut from 2x4)** |

Block height: 2"H for Horizontal Panels (p. 2); 2½"H for Vertical Panels (p. 4).
**Cardboard blocks are included, but wood blocks are recommended.

Plan Your Fence Design & Configuration

Read this entire section before planning your project.

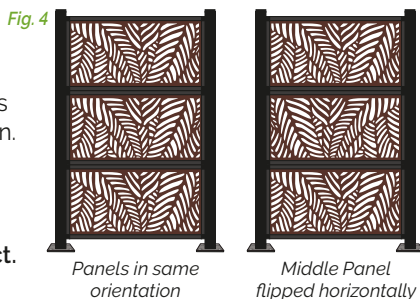
FENCE LOCATION – IMPORTANT!

Installing fencing under eaves, patio cover, pergola, etc., requires 2½-to-3 feet of clear space above the Posts in order to insert the Panels. Without clear space, assemble kits and insert Panels lying on a flat surface. (Instructions on page 3)

PATTERN ORIENTATION

Rotate or flip Panels to create unique patterns (Fig. 4). Check for pattern repeats and flows as you plan your design. Lay out your Panels in position on a flat surface before starting your project.

Panel Orientation Examples

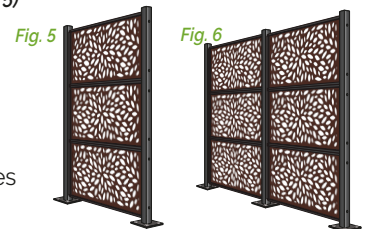


FENCE CONFIGURATIONS & SHOPPING LIST

For 3 Stacked Horizontal Panels (Fig. 5) (Instructions on page 2)

- 1 Panel Frame Kit
- 3 - 24" x 48" Design-Vu Decorative Panels*
- 2 - 75" or 96" Posts*

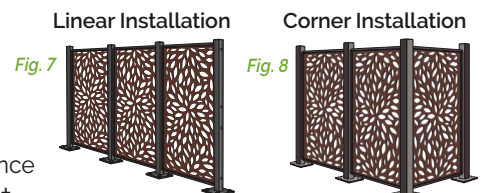
NOTE: Each added fence section requires 1 Frame Kit + 3 Panels + 1 Post (Fig. 6)



For 3 Vertical Panels (Fig. 7) (Instructions on page 4)

- 1 Panel Frame Kit
- 3 - 24" x 48" Design-Vu Decorative Panels*
- 4 - 52" or 67" Posts*

NOTE: Each added 3-part fence section requires 1 Frame Kit + 3 Panels + 3 Posts (Fig. 8)

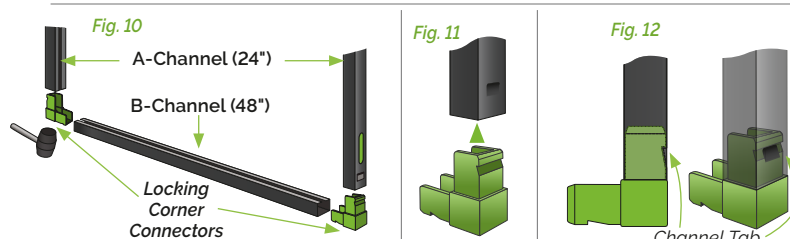


48" x 24" Horizontal Panel Fencing – on 75" or 96" Posts

1. Partially Assemble Frames Side & Lower Channels ONLY

IMPORTANT! Locking Corner Connectors create a tight fit and cannot be easily removed. Follow all instructions step-by-step. **DO NOT JUMP AHEAD!** Be sure Channels are in correct position before inserting Corners (Fig. 13).

- Identify Frame Channels (Fig. 9):
 - A-Channels = 24" Side Channels
 - B-Channels = 48" Upper & Lower Channels
- Lay two A-Channels facing each other (Fig. 10). Insert **Locking Corner Connectors** (Figs. 10 & 11) into lower ends. **Channel Tabs** will lock Corners tightly in Channels (Fig. 12).
- Don't add Corners to upper B-Channels until Step 4.
- Connect A-Channels to ends of **lower B-Channel** (Fig. 10). Tap **Corners** gently with rubber mallet.



Locking Corner Connectors are designed to be permanent.
How to remove Corners if installed incorrectly.

In a Frame Not Yet Installed on Posts

Drill a small hole in the Channel above the Tab. Insert a tool to pry up Tab. Before re-inserting Corner, push the tab back in.



In a Closed Frame Installed on Posts

Use a hack saw to cut through the Corner Connector at the edge of the Channel. Lift top Channel with Panel and disassemble.



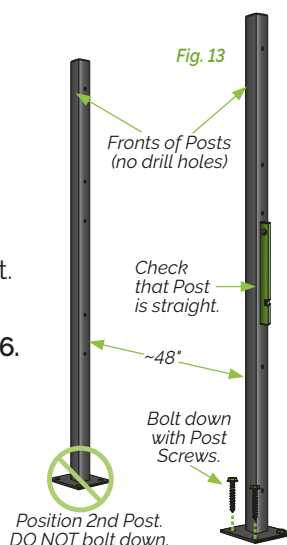
For replacement Corner Connectors: email info@outdecousa.com

2. Install 1st Post

- Posts are drilled on three sides. Place the undrilled side as the front of your fence.
- Install **1st Post only** to concrete or wood surface. Check that Post is straight and bolt down with four **Post Screws*** (Fig. 13).
- Position 2nd Post approx. 48" from 1st Post. **Do not attach to surface** (Fig. 13).
- Have a helper hold the Post for **Steps 5 & 6**.
- For **67" or 96" In-Ground Posts** set in cement, see Post installation instructions.

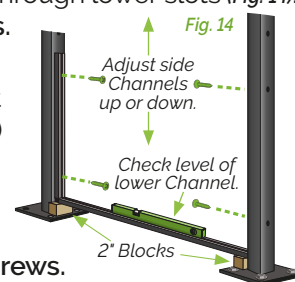
PRO TIP

If needed, add shims under Post to make level.



3. Attach 1st Frame to Posts

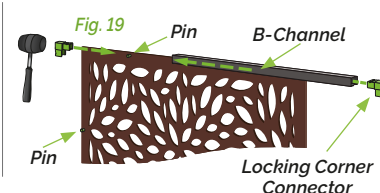
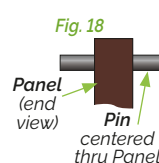
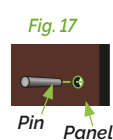
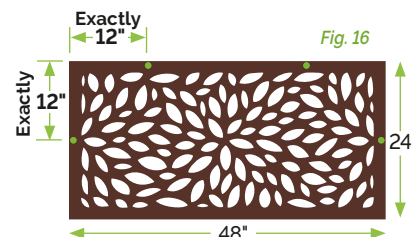
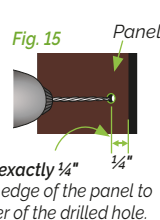
- Using an impact driver, **loosely** drive a **Channel Screw** through A-Channel upper slots into both Posts (Fig. 14).
- Position 2"xH blocks** under Frame Corners to support the Panel's weight during installation.
- Loosely** drive screws through lower slots (Fig. 14). **Do not tighten screws.**
- Check level of lower B-Channel and adjust side vertically (max. 1") to adjust for uneven surfaces (Fig. 14).
- Drive in screws. **Do not overtighten screws.**



4. Prepare Panels

IMPORTANT! Center of drill hole **MUST** be accurate for Pins to fit into Channels. If hole is drilled inaccurately, drill a new hole in the panel about 1" farther up (on sides) or farther in (on upper edge).

- Using included drill bit, drill four holes through Panels at **1/4" in from the edges** (Fig. 15):
 - Two holes on top 48" side at 12" in from outer edges (Fig. 16)
 - One hole on each 24" side at 12" down from upper edge (Fig. 16)
- Insert a **Panel Locking Pin** into each hole and center it on the Panel (Figs. 17 & 18).
- Slide one **B-Channel** onto upper edge of Panels, with **Pins inside the Channel** (Fig. 19).
- Insert **Corners** into ends of upper **B-Channel** and tap gently with a rubber mallet (Fig. 19).

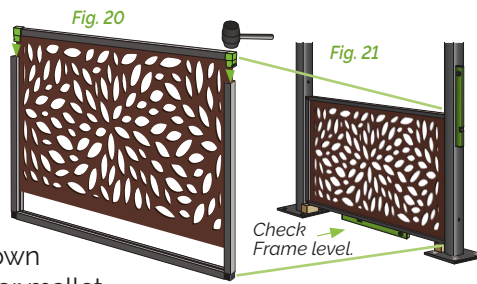


Panel Locking Pins secure the Panels in the Channels and provide additional support in high winds.

5. Insert 1st Panel

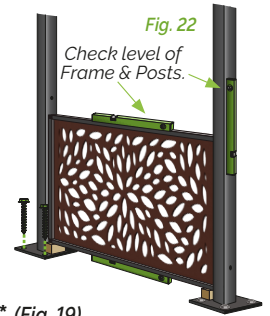
- With **B-Channel** attached to top, slide Panel, into **A-Channels**. Keep Pins inside Channels. Seat Panel securely into lower **B-Channel** (Figs. 20 & 21).
- Gently tap upper **Corners** down into **A-Channels** with a rubber mallet.

Panel Locking Pins secure Panels in the Channels and provide additional support in high winds.



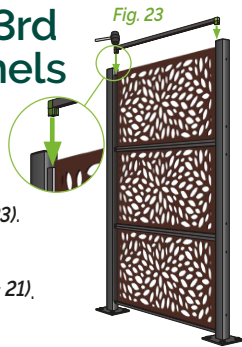
6. Install 2nd Post

- Width of the 1st installed Panel Frame determines position of the 2nd Post.
- Check that Channels and Posts are level. Remove blocks (Fig. 19).
- **Loosely** screw down 2nd Post with four **Post Screws*** (Fig. 19). **Do not tighten until all Frames are installed.**



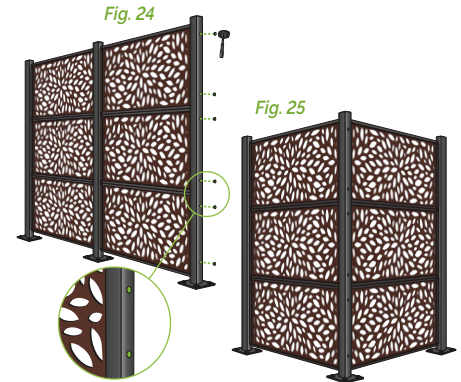
7. Install 2nd & 3rd Frames & Panels

- Repeat **Step 4** on page 2, positioning each Frame flush with the Frame below it (Fig. 23).
- Repeat **Step 5** above to insert Panels (Figs. 20 & 21).



8. Finish Fencing

- For additional linear (Fig. 24) or corner (Fig. 25) installations, repeat **Step 1** & **Steps 3 – 7** (Skip **Step 2**), attaching Channels to previous Posts.
- Once fence is finished, insert **Post-Hole Plugs*** into unused Post holes to help prevent water leaking into Posts (Fig. 24).



48" x 24" Horizontal Panel Fencing – on 75" Surface-Mount Posts

Assembled Lying on a Flat Surface

Use this method for installing fencing in a location without 2½-to-3 feet of clear space above the Posts for inserting the Panels (under eaves, patio covers, pergolas, etc.).

1. Partially Assemble Frames: Side & Lower Channels ONLY

- First read the "Plan Your Fence" section at the bottom of page 1.
- Follow **Step 1** on page 2 to partially assemble Frames.

2. Position Posts

- Posts are drilled on three sides. The undrilled side is the fence front.
- Lay two Posts approx. 48" apart on a smooth, flat surface, with front facing down. Avoid scratching Posts and Frames on rough surfaces. Add 1½" blocks** under Posts (Fig. 26).



3. Install Frames

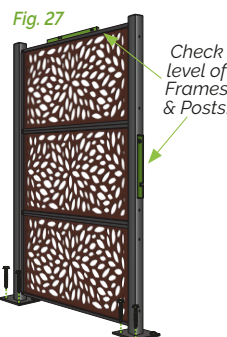
- Follow **Step 3** on page 2 to attach 1st Frame to Posts. Carefully level Posts and Channels.

4. Prepare and Install Panels

- Follow **Step 4** on page 2 and **Steps 5 & 7** on page 3 (skip **Step 6**) to install Frames and Panels. Carefully check level as you work.

5. Install Posts

- With a helper, stand Posts and Frame upright. **Be very careful not to bend Frame Channels.**
- Level Channels and Posts to ensure accurate Post placement (Fig. 27).
- Bolt down each Post with four **Post Screws*** (Fig. 27).



6. Finish Fencing

- Follow **Step 8** above to extend your fence and add **Post Hole Plugs***.

* Post Caps, Post Hole Plugs, Instructions, and Screws for both masonry and wood are included with 52" and 75" Surface-Mount Posts (inside Post).

* Post Caps, Post Hole Plugs, and Instructions are included with 67" and 96" In-Ground Posts (inside Post).