



INSTALLATION INSTRUCTIONS

36" x 72" 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.

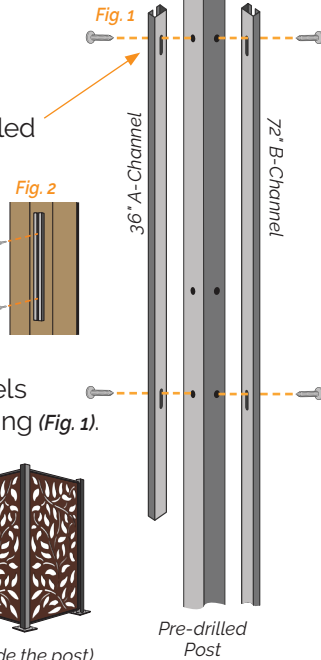
PLEASE READ INSTRUCTIONS COMPLETELY BEFORE YOU BEGIN: We recommend following best building practices for installing OUTDECO USA Steel Posts and Frames with DESIGN-VU and MODINEX Decorative Panels in accordance with their intended purpose. Examples shown in this document are installation suggestions. Adjust installation configurations to meet your specific project requirements. If in doubt, consult a professional. We recommend checking with 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 page 4).

System Components & Features

Frame Channels

- Channels assemble into a frame to hold 1 - 36" x 72" panel.
- Channel slots directly align with pre-drilled holes on OUTDECO USA posts (Fig. 1).
- Channel slots allow for 1" of vertical adjustment for uneven surfaces (Fig. 2).
- Channels also attach to existing walls, fences, and other flat surfaces.



Posts (Sold separately)

- Pre-drilled post holes and frame channels align for easy assembly with no measuring (Fig. 1).
- Posts are pre-drilled on 3 sides allowing for linear or 90° corner installations (Fig. 3).
- See post instructions* for additional installation details.



* Instructions, post caps, and screws for both masonry and wood are included with posts (located inside the post).

WHAT'S IN THE BOX

QTY. ITEM

2	A-Channel – 36"
2	B-Channel – 72"
4	Corner – Poly Frame Corner Connectors
4	Pin – Panel Locking Pins
8	Channel Screws – #8 x 1" Phillips
2	Corner Locking Screws – #4 x 7/8" Phillips
1	Drill Bit – 1/8"

NOTE: Screws for both masonry and wood are included with posts.

WHAT YOU'LL NEED

See Shopping List below for panel and post needs.



** Block height: Approx. 2'H. Cardboard blocks are included, but wood blocks are recommended.

Plan Your Design & Fence Configuration

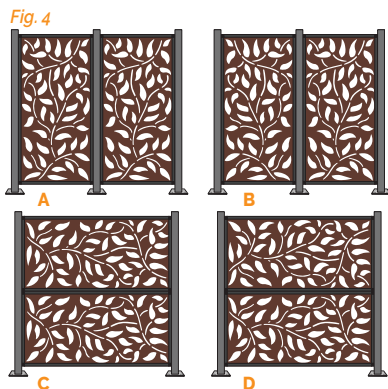
Read this entire section before planning your project.

FENCE LOCATION – IMPORTANT!

Installing fencing under eaves, patio cover, pergola, etc., requires 3½-to-4 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. (See 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.

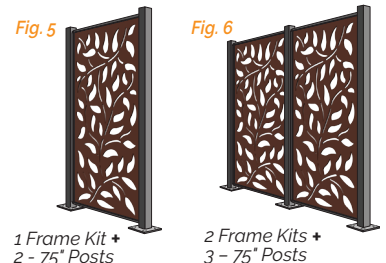


- Orientation Examples:
- A: Same orientation
 - B: Left flipped horizontally
 - C: Same orientation
 - D: Upper flipped vertically

FENCE CONFIGURATIONS & SHOPPING LIST

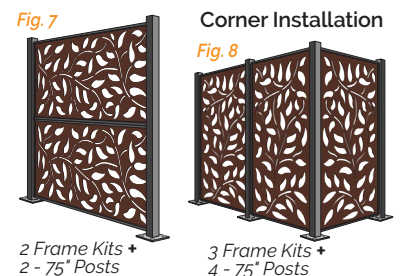
For 1 Vertical Panel (Fig. 5) Instructions on page 2.

- 1 - 36" x 72" Panel Fence Kit
- 1 - 36" x 72" Design-Vu or Modinex Decorative Panel
- Posts* (sold separately):
 - 2 - 75" Posts (Fig. 5)
 - 1 additional Post for each Frame Kit added to your fence (Fig. 6)



For 2 Horizontal Panels (Fig. 7). Instructions on page 4.

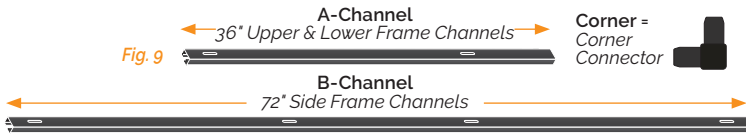
- 2 - 36" x 72" Panel Fence Kits
- 2 - 36" x 72" Design-Vu or Modinex Decorative Panels
- Posts* (sold separately):
 - 2 - 75" Posts for 1 Frame Kit (Fig. 7)
 - 1 additional Post for each Frame Kit added to your fence (Fig. 8)



36" x 72" Vertical Panel Fencing

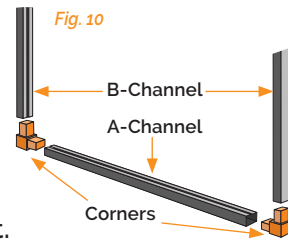
1. Assemble Frame – Side & Lower Channels

- Before assembling frame, identify frame channels (Fig. 9):
 - A-Channel = 36" upper & lower channels
 - B-Channel = 72" side channels



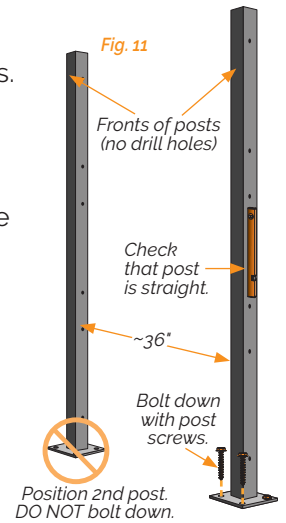
Assemble Frame

- Set the B-Channels facing each other.
- Insert Corners (Fig. 10) into the lower end of both channels. Then connect to both ends of 1 A-Channel (Fig. 10). Tap Corners gently with a rubber mallet.
- Do not add upper A-Channel yet.



2. Install 1st Post

- Insert **Post Caps*** into post tops.
- Posts are drilled on 3 sides. Position undrilled side as your fence front.
- Install **1st Post only** to concrete or wood surface. Check that post is straight and bolt down with 4 post screws* (Fig. 11).
- Position 2nd post approx. 36" from 1st post. **Do not attach to surface** (Fig. 11).
- For **96" In-Ground Post** installations, see post installation instructions.

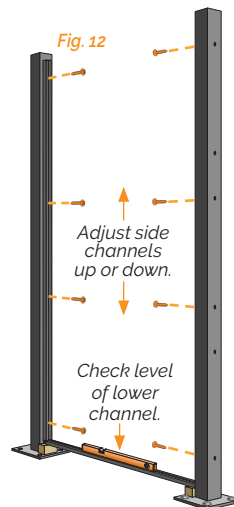


*Instructions, post caps, and screws for both masonry and wood are included with posts (located inside the post).

PRO TIP
If needed, add shims under post plate to level.

3. Attach Frame to Posts

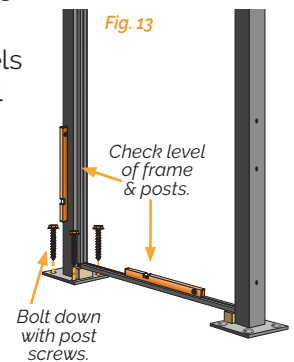
- Using an impact, **loosely** drive a **Channel Screw** through **B Channels'** upper slots into posts.
- Position approx. 2"H blocks* under frame corners to support the panel's weight during installation.
- Loosely** drive screws in all other slots (Fig. 12). **Do not tighten screws.**
- Level lower channel, adjusting side channels vertically (max. 1") for uneven surfaces (Fig. 12).
- Drive in screws securely. **Do not overtighten screws.**



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

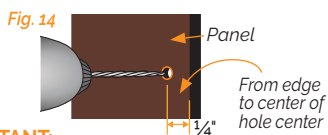
4. Install 2nd Post

- Width of installed frame determines spacing for the 2nd post.
- Check that channels and posts are level to finalize accurate post placement.
- Bolt down with 4 post screws (Fig. 13).

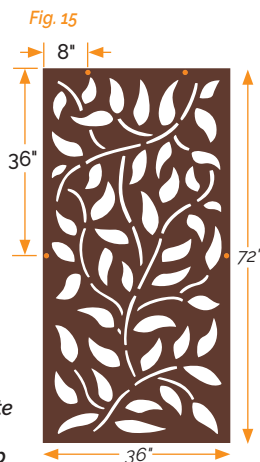


5. Prepare Panel

- Using included bit, drill 4 holes through panels at 1/4" in from the edges (Fig. 14):
 - 2 holes on 36" length at 8" in from outer edges (Fig. 15)
 - 1 hole on each 72" length at 36" down from upper edge (Fig. 15)



IMPORTANT: Drill-hole-center placement **MUST** be accurate for pins to fit into channels. If you drill your hole inaccurately, drill a new hole 1" farther up (on sides) or farther in (on upper edge).



6. Insert Panel

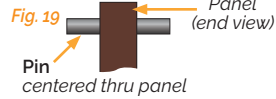
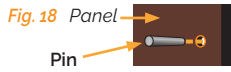
- Position panel with drilled holes on the 36" edge at the top.
- Slide panel sideways into the B-Channel on one post (Fig. 16).
- Then slide back into the B-Channel on the other post. Panels will flex into the channel to fit. (Fig. 17).



Illustrations not to scale. Black posts and channels rendered in gray.

7. Install Panel

- Lift panel to access side drill holes. Insert **1 Pin*** in each side hole, centered on the panel (*Figs. 18, 19, 20*).



- Slide panel down with side **Pins** inside the **B-Channels** and insert upper **Pins** (*Fig. 20*).
- With upper edge of the panel above post tops, slide upper **A-Channel** onto panel's upper edge, keeping **Pins** inside the channel (*Fig. 21*).
- Add **Corners** to each end of the **A-Channels** (*Fig. 21*). Tap gently with a rubber mallet.
- Slide the panel down, seating it into lower **A-Channel**. Insert **Corners** into **B-Channels** (*Fig. 22*). Tap gently with rubber mallet.

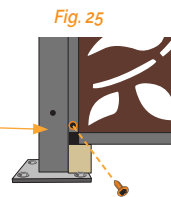
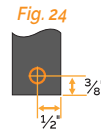
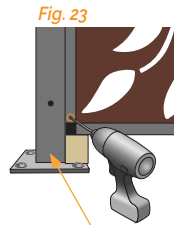


* The provided Panel Locking Pins secure the panels in the channels and provide additional support in the case of high winds.

8. Secure Lower Channel of Frame

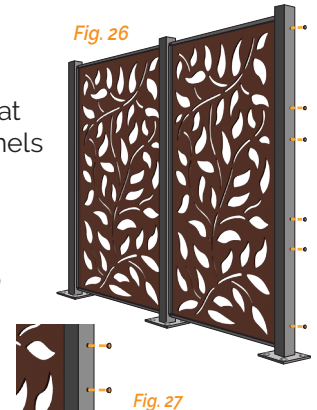
On the Back of the Fence:

- Use included drill bit to drill a hole into the **back** of **both B-Channels** at the bottom (*Fig. 23*). Center hole $\frac{1}{2}$ " in from the sides and $\frac{3}{8}$ " up from bottom (*Fig. 24*). **Do not drill through channel front.**
- Drive **1 Corner Locking Screw** through drill holes into lower **Corners** (*Fig. 25*).
- Remove support blocks.



9. Finish Fencing

- For additional linear or corner installations, repeat all steps, attaching channels to previous posts (*Fig. 26*).
- Once fencing is finished, insert **Post Hole Plugs** (included with posts) into unused post holes to help prevent water leaking into posts (*Fig. 27*).



36" x 72" Vertical Panel Fencing – Assembled Lying on a Flat Surface

Method for installing in a location without 6½-to-7 feet of clear space above the posts for inserting the panels (under eaves, patio cover, pergola, etc.).

1-2. Assemble Frames & Prepare Panels

- Start at **bottom of page 1** to plan. Follow **Steps 1 & 2** on page 2.

3. Position Posts

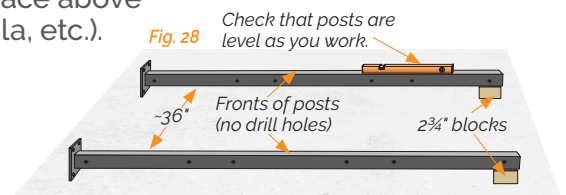
- Insert **Post Caps** on top of posts.
- Posts are drilled on 3 sides. Undrilled side is the front of your fence.
- Lay 2 posts approx. 36" apart on a flat surface. Adding 2¾" blocks under posts can be helpful (*Fig. 28*).

4, 6, & 7. Install Frame & Panel

- Follow **Steps 4, 6 & 7** (Skip Step 5). Carefully level posts and channels.

7a. Install Posts

- With a helper, stand posts and frame upright. **Be very careful not to bend frame channels.**
 - Width of the installed frame determines spacing for posts.
 - Level channels and posts to ensure accurate post placement. Bolt down both posts with 4 post screws* (*similar to Fig. 17 on page 2*).
- * Screws for both masonry and wood are included with posts.



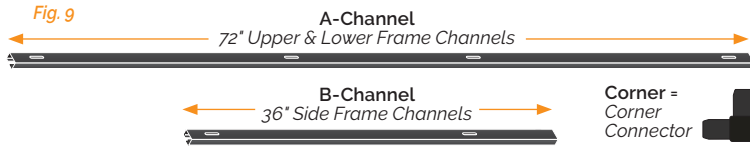
8 & 9. Secure Frame & Finish Fencing

- Follow **Step 8** to secure the lower channel of the frame.
 - Follow **Step 9** to extend your fence and add **Post Hole Plugs***.
- * Post Hole Plugs prevent water from getting into the post.

72" x 36" Horizontal Panel Fencing – Uses 2 Panel Frame Kits.

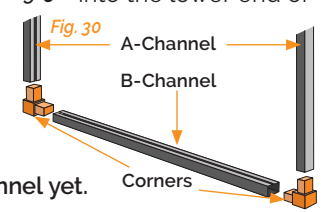
1. Assemble Frames – Side & Lower Channels

- Before assembling frames, identify frame channels (Fig. 29):
 - A-Channel = 36" side channels (Locate TOPs of channels*)
 - B-Channel = 72" upper & lower channels



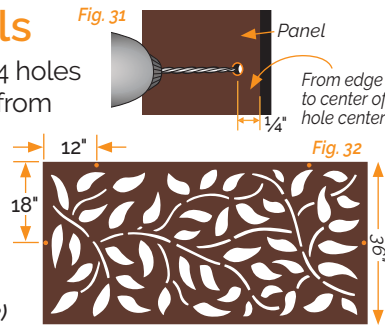
Assemble frames

- Set 2 A-Channels facing each other with TOP ends together. Insert Corners (Fig. 30) into the lower end of each one. Then connect to each end of 1 B-Channel (Fig. 30). Tap Corners gently with a rubber mallet.
- Repeat for 2nd frame. **Do not add upper B-Channel yet.**



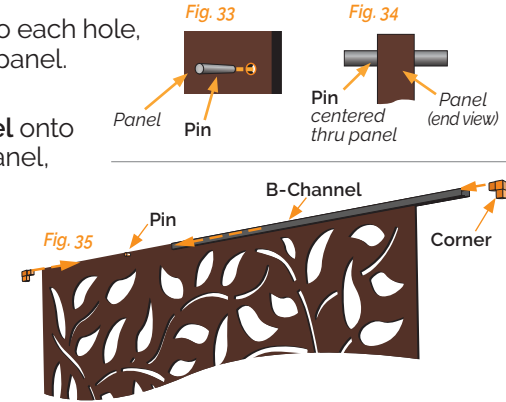
2. Prepare Panels

- Using included bit, drill 4 holes through panels at 1/4" in from panel edges (Fig. 31).
 - Drill 2 holes on 72" length at 12" in from outer edges (Fig. 32)
 - Drill 1 hole on each 36" length at 18" down from upper edge (Fig. 32)



Drill-hole-center placement MUST be accurate for pins to fit into channels. If you drill your hole inaccurately, drill a new hole 1 inch farther up (on sides) or farther in (on upper edge).

- Push one Pin* into each hole, centered on the panel. (Figs. 33 & 34)
- Slide 1 A-Channel onto upper edge of panel, with Pins inside channel. (Fig. 35)
- Insert Corners into ends. (Fig. 35)



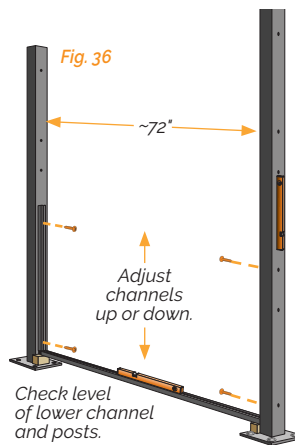
* Panel Locking Pins secure panels in the channels, providing support for high winds.

3. Install 1st Post

- Follow Step 2 on page 2, but position 2nd post approx. 72" from 1st post.

4. Attach 1st Frame

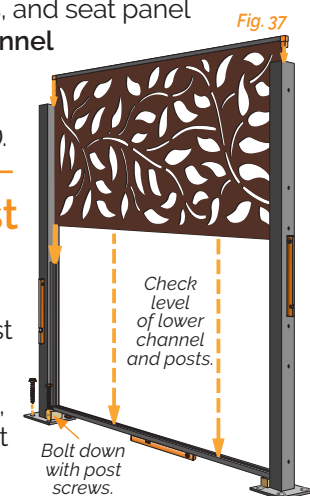
- Using an impact driver, **loosely** drive a Channel Screw through the A-Channels' upper slots into posts.
- Position approx. 2"H blocks* under frame corners to support panel's weight during installation.
- Loosely** add screws to all other slots (Fig. 36). **Do not tighten screws.**
- Level lower channel, adjusting side channels vertically (max. 1") for uneven surfaces (Fig. 36). Drive screws in securely. **Do not overtighten screws.**



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

5. Insert Panel

- Slide panel (B-Channel attached) into A-Channels. Keep pins inside channels, and seat panel securely into lower B-Channel (Fig. 37). Gently tap upper Corners into A-Channels with a rubber mallet (Fig. 37).



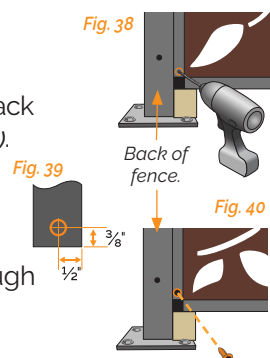
6. Attach 2nd Post

- Level channels and posts to ensure accurate post placement. Bolt down post with 4 post screws. (Fig. 37).
- Attach 2nd frame to posts, above the first one. Repeat Step 5 to insert panel.

7. Secure Lower Frame

On the Back of the Fence:

- Using included bit, drill a hole into back of both A-Channels at bottom (Fig. 38).
- Center hole 1/2" in from sides, 3/8" up from bottom (Fig. 39). **Do not drill through channel front.**
- Drive 1 Corner Locking Screw through drill holes into lower Corners (Fig. 40).
- Remove support blocks.



8. Finish Fencing

- For additional linear or corner installations, repeat all steps, attaching channels to previous posts (Fig. 41).
- Once fencing is finished, insert Post Hole Plugs (included with posts) into unused post holes to help prevent water leaking into posts (Fig. 42).

