



## STEEL & WOOD MIXED MATERIAL FENCING

PRODUCT INFORMATION





Steel & Wood Mixed Material Fencing provides a unique and modern design for your home. This mixed material program allows the mix and match of steel posts with wood infill boards to create a privacy or semi-privacy panel. The program works best when using a wood board thickness of 1 - 1½" and boards 6' or less in length.

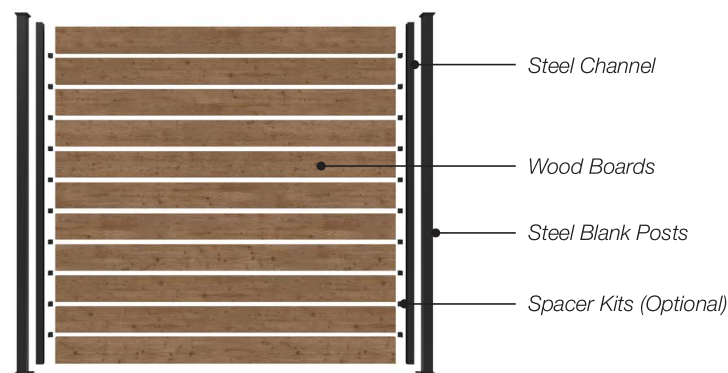
## FEATURES & BENEFITS

- Craft a distinctive look using wood infill boards
- Ability to create full privacy panels or semi-privacy panels
- Modern design with matte black steel frame
- Premium powder coat for maximum durability
- Easy installation
- Limited Lifetime Warranty



## HOW TO SHOP

- 1.** 73050511 Steel Channel Kit for Wood Infill
- 2.** Choose Wood Boards\*  
*\*Recommend choosing boards with a thickness of 1-1½" and 6' or less in length*
- 3.** Select Steel Blank Posts
  - 73050143 – 76" Post for Surface Mount Installation
  - 73050144 – 96" Post for In Ground Installation
- 4.** Optional Spacer Kit
  - Spacer Kit for Semi-Privacy Installation





## STEEL U-CHANNEL KIT FOR WOOD INFILL

### Installation Instructions

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Read all instructions prior to installing product.  
Refer to manufacturers safety instructions when operating any tools.

To register your product, please visit: **[barretteoutdoorliving.com](http://barretteoutdoorliving.com)**

**WARNING:**

- Improper installation of this product can result in personal injury. Always wear safety goggles when cutting, drilling and assembling the product.
- Incorrect installation may cause harm to the gate or individual.
- Check local building codes to determine pool-safe fencing options

**NOTICE:**

- DO NOT attempt to assemble the kit if parts are missing or damaged.
- DO NOT return the product to the store, for assistance or replacement parts call: 1-877-265-2220.

**BEFORE YOU BEGIN:**

Check your local zoning laws.

- Local zoning laws and Home Owners Associations may regulate the location, style and height of your fence or even require a permit signoff beforehand.
- Check local codes for frost line depth and regulations.
- Additional products and assembly may be required to meet wind code requirements. Notice of acceptance (NOA) can be found at [www.miamidade.gov/building/pc-search\\_app.asp](http://www.miamidade.gov/building/pc-search_app.asp)

Contact your local utilities companies

- You must have the utility companies clearly mark your property for electrical, gas or water lines to avoid puncturing any unseen underground utilities.

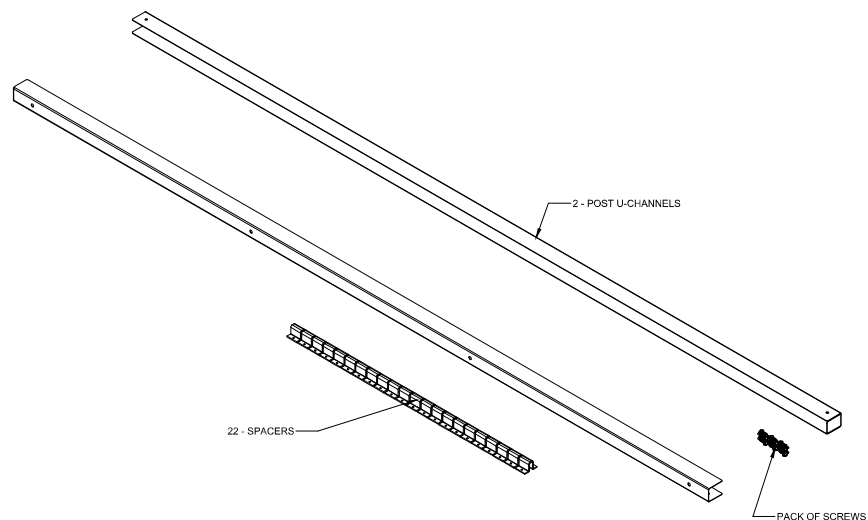
**TOOLS/MATERIALS NEEDED:**

	Concrete*
	Coarse Gravel (6" per hole)*
	Post Hole Digger/Shovel*
	String Line Stakes with String
	Level
	Tape Measure
	Safety Glasses
	Drill
	Add 1/8" drill bit
	Ratchet and Socket
	Wood Boards

\*Only needed for in-ground installation

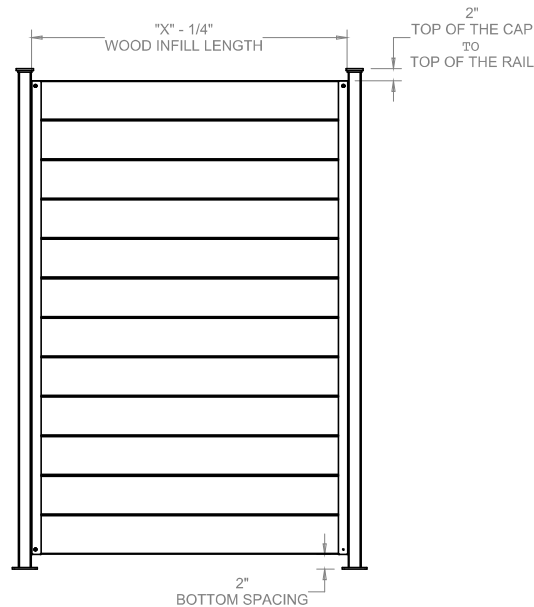
**Component List**

QTY	Description
2	Post U-channels
22	Spacer Kits
12	#10 3/4" Hex Head Screws



To obtain and review a copy of the warranty please visit: [barretteoutdoorliving.ca](http://barretteoutdoorliving.ca). You may also contact us at 1-877-265-2220 or email [Customerservice.ca@barretteoutdoorliving.com](mailto:Customerservice.ca@barretteoutdoorliving.com).

## INSTALLATION OF WOOD BOARDS WITHOUT SPACERS (FULLY COMPLETED IMAGE BELOW)



1.

### Post Channel Installation:

Determine the space between the posts by using the length of the wood boards +  $\frac{1}{4}$ " (Fig 1).

#### NOTE:

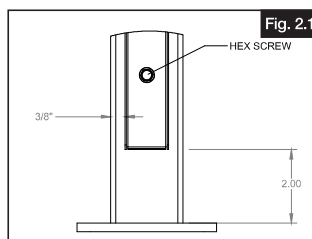
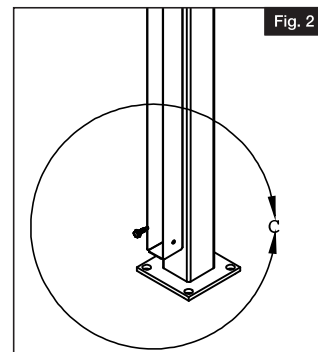
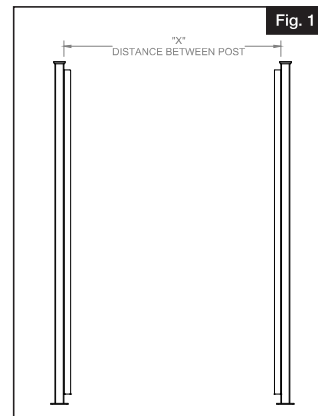
When installing the posts, ensure that the post is a minimum of 75" above the ground.

2.

Place the post channel as shown leaving 2" above the ground. If using a surface mount installation, measure 2" from the surface plate. Center the channel on the post. Using the post channel as a guide, mark the screw holes. Set post channel aside and pre-drill the holes using a  $\frac{1}{8}$ " drill bit (Fig 2). Only drill holes through one wall of the post (Fig 2.1).

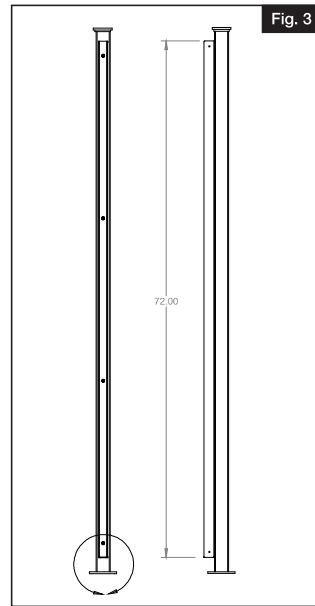
#### NOTE:

Post channel can be installed on posts while laying flat, if more convenient.



# 3.

Using the screws provided, insert four hex head screws and connect the post channel to the post (Fig 3).



# 4.

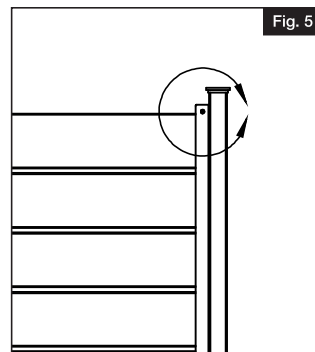
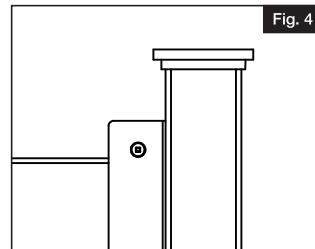
## Installation of Wood Boards Without Spacers:

- Install first board by sliding it down the u-channels so the board is resting on the tab of the bottom channel (Fig 4).
- Screw the board through the holes in the bottom of the channel on both posts.
- Install the remaining boards by sliding down through the channels.
- Place a screw in the top board using the punch hole in the face of the u-channel (Fig 5).

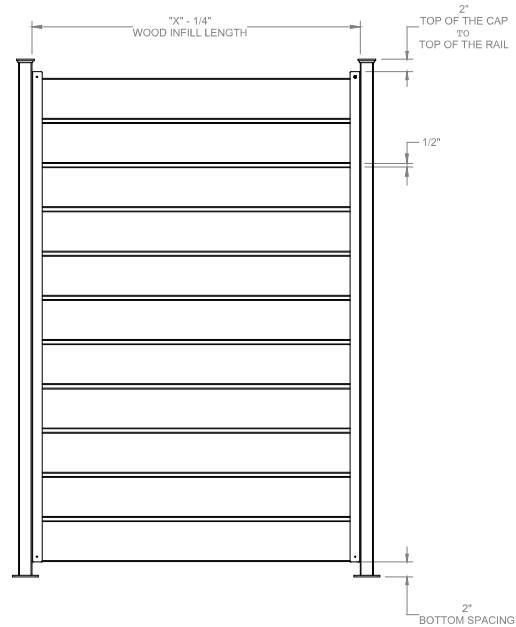
### NOTE:

Wood boards must be completely dry before locking the top board in place with a screw. Depending on wood species, dry time can take up to 3 weeks.

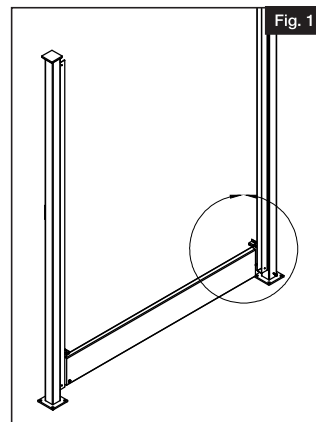
- Install surface mount cover plate (sold separately).



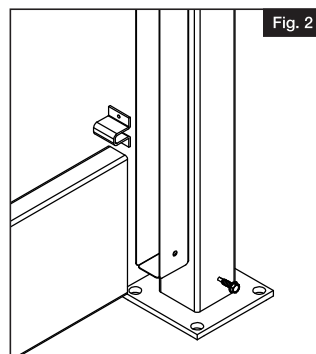
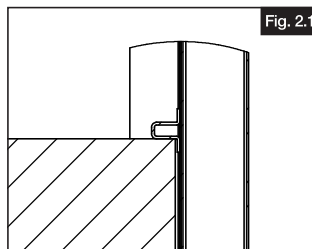
## INSTALLATION OF WOOD BOARDS WITH SPACERS (FULLY COMPLETED IMAGE BELOW)



1. Install first board by sliding it down the u-channels so the board is resting on the tab of the bottom channel (Fig 1).



2. Place spacer on top of the wood board so that the tabs are resting against the back of the channel and flush with the wood board (Fig 2 and Fig 2.1).



3.

Screw the board through the holes in the bottom of the channel on both posts.

a. Repeat for the other side.

4.

Install all remaining wood boards and spacers by sliding down the channel until all boards and spacers are installed.

a. Place a screw in the top board using the hole in the face of the u-channel (Fig 3).

**NOTE:**

Wood boards must be completely dry before locking the top board in place with a screw. Depending on wood species, dry time can take up to 3 weeks.

