# **Evolution Low Profile Post System**

Installation guide for the Low Profile Post Wine Rack (LP-FCP)



# 3D INTERACTIVE INSTRUCTIONS

USE BILT® TO ASSEMBLE OR INSTALL WITH CONFIDENCE



#### LOW PROFILE POST

Min. (2) Posts required for standard install

- (1) Post [includes (1) Hollow Post Section and (1) or (2) c-Channel Post Sections]
- (2) 6" Mounting Bases
- (96) Mounting Plate Screws
- Drill Bit
- [optional] (1) 2' OR 5' Post c-channel Extension

# **WINE RACK ROW**

Each complete Wine Rack Row is installed between (2) Low Profile Posts

- (2) Low Profile Mounting Plate, choice of configuration
- (2 per plate) Self-Drilling

# Screws

- (1) Wine Rod, choice of widths
- (2) Evolution Screws
- 5mm Allen Key

#### **REQUIRED TOOLS**

- Power drill with low-torque setting
- · Phillips head drill bit
- Phillips head screwdriver
- Level or Square
- Rubber Mallet
- · Pencil or Marker
- Tape measure
- Metal cutting saw
- Metal file

# **IMPORTANT NOTE**

These installation instructions will assist you with installing the VintageView Evolution Low Profile Wine Rack System (10', 12', or 15' configurations) in standard floor-to-ceiling applications. The System is designed for ceiling heights of up to 122" (310cm), 144" (366cm), 180" (458cm), respectively.

If using 5' Post; or Angled, Hidden, Floor-to-Wall, and other non-standard Mounting Bases, refer to specific instructions for complete installation details.

# **FASTNERS**

Fasteners for securing Low Profile Wine Rack Rows to the Post are included, but hardware for floor or ceiling surfaces is not. When installing, please use the following recommendations for fasteners:

# **Guidelines for Floor/Ceiling Hardware**

**Wood/Stud:** #8 x 1-1/4" course thread screws (or longer) **Concrete, Brick, or Stucco:** 3/16" x 1-1/4" masonry screw or #8 x 1- 1/4" screw with appropriate size expanding anchor **Drywall:** Expanding hollow wall anchors with at least #8 screw size





# 1. IDENTIFY HARDWARE

Identify the proper hardware for installing the Low Profile Post System into your specific ceiling and floor materials (not included). For drywall, VintageView recommends installing to joists or wood backing when available.

#### 2. MEASURE HEIGHT FOR FIRST POST

Measure the ceiling height of the location of the first Post. Subtract ½" (13mm) from the measurement.

# 3. INSERT EXTENSION

[If using a Low Profile with extension section (SKUs: LP-FCP-2, LP-FCP-12, or LP-FCP-15), complete this step.]

Slide the Hollow Post onto the c-Channel Extension. It may require a Rubber Mallet to connect fully.

#### 4. MEASURE & MARK FIRST POST

Lay each end of the Post on the ground and overlap so that the measurement from the top to the bottom equals your measurement from Step 2 (Figure A).

Use a Pencil or a Marker to mark the cut line. Do not mark or cut the end with the c-Channel visible.

\*\*The Mounting Base inserted into the Post Top can telescope 2" (51mm) \*\*

# 5. CUT TO FIT

Using a Metal Cutting Saw, cut the Post at the mark (Figure B). Use a Metal File to smooth the surface of the cut.

\*\* Do not use Abrasive Saws as they may damage the finish \*\*

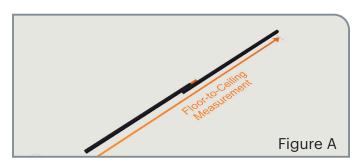
# **6. INSERT THE MOUNTING BASES**

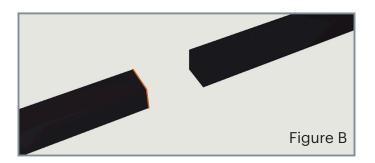
Insert (1) Mounting Base fully into the open end of the c-Channel Post (bottom). Secure the Base using (2) Self-Drilling Screws (Figure C).

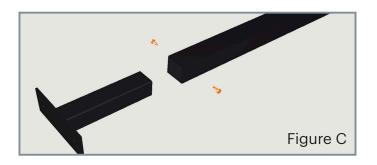
Insert (1) Mounting Base into an open end of Hollow Post section (top) (Figure D). Do not secure with Screws until step 10 to allow for height variations.

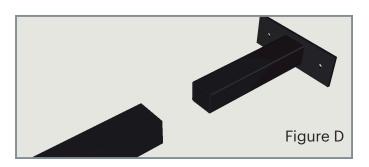
# 7. CONNECT THE POST

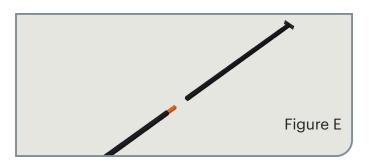
Slide the Hollow Post Section onto the c-Channel Post Section. It may require a Rubber Mallet to connect fully (Figure E). **If using Predrilled Posts, ensure assembly wholes are oriented appropriately.** 















# 8. MARK CEILING/FLOOR AND PRE-DRILL

Align the first completed Post into desired location. Ensure it is plumb with a level and mark the mounting holes. Set the Post aside and pre-drill any required pilot holes for your ceiling or floor mounting hardware (not provided).

\*\* Mounting Bases can be oriented perpendicular or parallel to the Wine Racking. \*\*



(Skip to Step 10 when using a Pre-Drilled Post)

Starting from the bottom of the Post, lay the first Low Profile Mounting Plate in the desired location and mark (2) mounting hole locations (Figure F). Mark the holes for all other Plates ensuring a minimum of 3-3/4" (96mm) vertical clearance from one Plate to the next.

Use a Level or Square to ensure all Plates are Level. Set Plates aside. Using the provided Drill Bit, pre-drill all marked mounting hole locations.



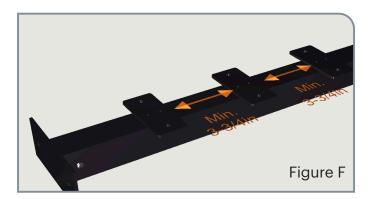
Each Wine Rack Row assembly is comprised of (2) Plates (Label Forward, Cork Ledge, or PR) in one of (3) depths (Figure G); (2) to (6) Wine Rods; and (4) to (12) Evolution Screws.

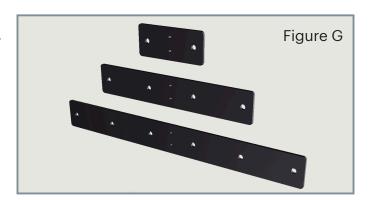
Insert (1) Evolution Screw per Wine Rod through the first Mounting Plate. Thread each Wine Rod onto a Screw and fully tighten using provided 5mm Allen Key. Close the Wine Rack Row by securing the open ends of the Wine Rods to the (1) Mounting Plate using (1) Evolution Screw per Wine Rod (Figure H).

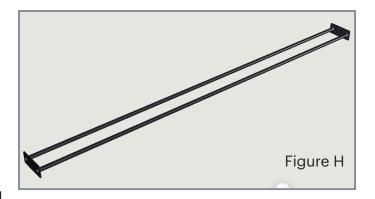
Repeat this step to build the first (3) Wine Rack Row Assemblies.

# 11. INSTALL THE FIRST POST

Place the Post in the desired location. Ensure it is plumb both front and back and side-to-side with a level. Secure the Mounting Base and Post to the ceiling using (2) of the appropriate fasteners (not provided). Adjust the Mounting Base up to 2" (51mm) to meet the ceiling if needed (Figure I). Secure the Mounting Base to the Post using (2) Self-Drilling Screws (REQUIRED).













Double check the Post is plumb with a level and secure the Post to the floor using (2) of the appropriate fasteners (not provided).

# 12. ATTACH THE FIRST WINE RACK ROWS

Attach one side of the bottom Wine Rack Row Assembly to the lowest set of mounting holes on the Post using (2) Self-Drilling Screws (Figure J). Use a low-torque setting on the Power Drill.

Attach one side of the top and middle Wine Rack Row Assemblies using (2) Self-Drilling Screws each (Figure K). Use a level and square to ensure each Mounting Plate is level before fully tightening.

# 13. BUILD THE SECOND POST

Repeat steps 2-6 to build the Second Post. If installing more than one connected Low Profile Column, be sure Mounting Plate Holes are predrilled on both sides of the Post.

# 14. ALIGN AND INSTALL SECOND POST

Use the total width of one Wine Rack Row Assembly to determine the distance between the inside of the installed Post and the inside of the next Post (Figure L).

Place the second Post in the location and ensure it is plumb both front and back and side-to-side with a level. Mark and pre-drill mounting hole locations into the floor and ceiling surfaces, then place the Post Assembly in the desired location.

Ensure it is plumb both front and back and side-toside with a level. Secure the Mounting Base and Post to the ceiling using (2) of the appropriate fasteners (not provided).

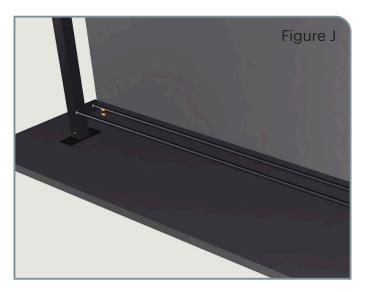
Adjust the Mounting Base up to 2" (51mm) to meet the ceiling, then secure the Mounting Base to the Post using (2) Self-Drilling Screws (Required).

Double check the Post is plumb with a level and secure the Post to the floor using (2) of the appropriate fasteners (not provided).

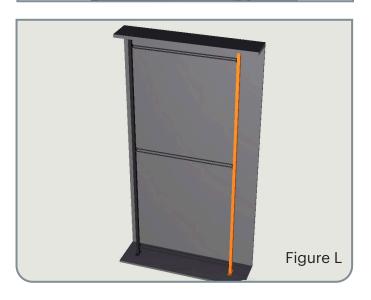
# 15. ATTACH THE FIRST WINE RACK ROWS

Fasten the bottom Wine Rack Row Assembly to the second Post using (2) Self-Drilling Screws.













Repeat with the top and middle Wine Rack Row Assemblies using (2) Self-Drilling Screws each. Use a level and square to ensure each Wine Rack Row Assembly is level before fully tightening.

# 16. BUILD/INSTALL REMAINING WINE RACK ROW ASSEMBLIES

Repeat step 10 to build all remaining Wine Rack Rows for the column. Starting from the lowest remaining mounting hole locations, secure each remaining Wine Rack Row using (4) Self-Drilling Screws into your pre-drilled holes (Figure M). Work up until column is complete.

For single-column installations, skip to step 20 to finish the procedure. Continue to next step if adding additional Low Profile Post System Columns.

# MULTI-COLUMN INSTALLS (Figure N)

# 17: BUILD AND ATTACH FIRST ROWS

Using Step 10, build the first (3) Wine Rack Rows for the next column. Attach the bottom, top, and middle Wine Rack Row Assemblies to the second Post using (2) Self-Drilling Screws each.

# 18. BUILD THE NEXT POST

Repeat steps 2-6 to build the next Post. If installing additional connected Low Profile Columns, be sure to pre-drill Mounting Plate Holes on two opposite sides of the Post.

# 19: COMPLETE THE NEXT COLUMN

Repeat steps 14-16 to complete the column. Steps 17-19 can be repeated as many times as necessary to scale the size of the Low Profile Post System to meet your specifications.

#### 20: ADD WINE

Hopefully the good stuff.

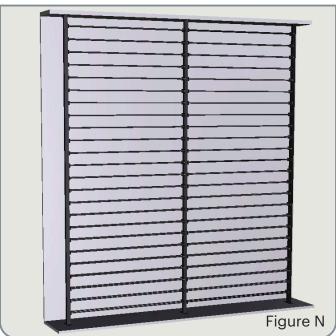
#### **Problems?**

Try BILT 3D intelligent instructions, visit www.vintageview.com, or call 303-504-9463.

#### Care:

The Low Profile Post should be regularly checked for tightness. Should any part be found to be loose, tighten until secure.





Components may be cleaned a dry dusting cloth, compressed air cans, or rubbing alcohol and a clean cloth.

Do not use cleaning supplies or abrasive surfaces as they will damage the finished surfaces of the parts.

SCAN FOR BILL 3D INSTRUCTIONS



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