ASSEMBLY MANUAL
VersiJack® C & VersiJack® CF

STEP 1: Check the following jobsite conditions before starting your project.

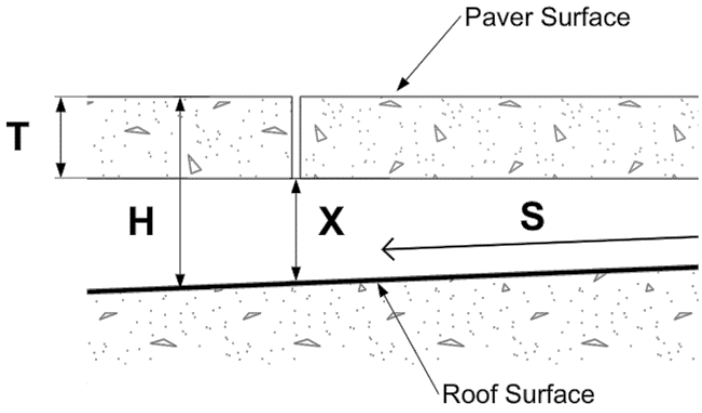
H = Height from roof surface to paver surface
Note: This is the desired finished height.

T = Thickness of Paver

S = Need for **Slope Correction**
(0-10% slope)

X = Calculated Pedestal Height

Note: Conditions often vary within the same project zone, so Step 1 should be carried out thoroughly.



STEP 2: Use measurements from Step 1 to select your pedestal size: (H - T = X).

If **not using slope correction**, use H – T = X to identify **Pedestal Height** required. Then turn to **Appendix B** and use the Pedestal Sizing Chart to select your pedestal for this location on the roof.

Example: Lloyd has H of 5” and T of 2.25”. Using H – T = X, Lloyd calculates 5” – 2.25” = 2.75”. So the correct pedestal selection is CF2.

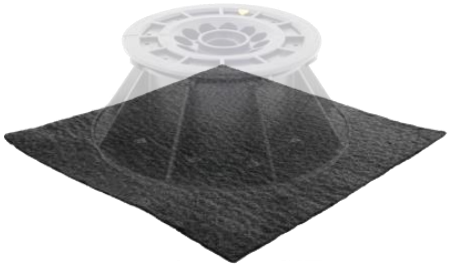
If **using slope correction**, please contact a sales rep for assistance in calculating your **Pedestal Height.**

STEP 3: Become Familiar With The Basic Pedestal Components.

	Component	Function
1	Shim	Reduces or eliminates rocking of paver and reduces vibration/shifting of paver. Available in 1mm or 2mm. Optional add-on.
2	Top Slope Corrector	Compensates for roof slope (up to 5% or more). Optional add-on. This component adds approx 1/4” of height to the pedestal (varies with % slope).
3	Pedestal Top	Provides the adjustable vertical rise.
4	Pedestal Base	Provides stability.
5	Pedestal Base Pad	Protects roof membrane and reduces vibration.

STEP 4: Optional Pedestal Base Pad.

Option: If project requires **Pedestal Base Pad,** place **Pad** on the membrane before moving to the next step. This pad will rest just underneath the pedestal.



STEP 5: If correcting slope, install Slope Corrector. Otherwise, skip to Step 6.

If project requires **Slope Corrector** (refer to Step 1, see S), attach **Slope Corrector** to the Pedestal *before* moving to the next step. Use this process:

Rotate the **Slope Corrector** to the desired **Slope %** using the triangle indicator, then firmly press **Slope Corrector** onto **Pedestal Top**. At this time, make a note of the words "**UP SLOPE" and arrow** on top of the slope corrector. When correctly installed, this arrow will be pointed in the direction that is up slope on this part of the roof.

Note: On some models, the triange indicator is **yellow**, while on others it is **red**. These color differences have no impact on function or proper use.

Slope Indicator

STEP 6: Use this table to select the correct Mounting Accessory for your paver type.

Type of Paver (Surface Material)	Mounting Accessory	Primary Function
Concrete Paver (Slab Paver)	Spacer Tab	Provides consistent spacing between pavers
Stone Paver		
Porcelain Paver		
Perimeter Paver (at parapet wall)	Wall Spacer	Provides expansion joint between paver and parapet wall. Optional but recommended
Deck Boards	Bearer Holder	Provides mounting bracket for wooden joist system, upon which deckboards can be installed
Wooden Deck Tile	Deck Tile Assembly	Provides mounting hardware for wooden deck tiles, upon which most wooden deck tiles can be installed

STEP 7: Attach the Mounting Accessory.

Press the **Accessory** from Step 6 firmly into the top of the **Pedestal**. All Mounting Accessories are mounted in the same manner as shown here.

*Note: **Top Accessories** will attach to **Slope Corrector** (if using **Top Slope Corrector**). When using **Bottom Slope Corrector**, **Top Accessories** will attach directly to the **Pedestal Top**.*

STEP 8: If using shims, install Pedestal Shim.

Some installers may elect to utilize a **Pedestal Shim** to the top of the **Pedestal Assembly** in order to reduce slippage or vibration of the paver. Others only use **Pedestal Shims** to adjust for the variances in paver thickness that cause a “rocking effect” after the paver has been placed. The decision regarding this **Accessory** should be made by the Design/Install team.

STEP 9: Adjust the Pedestal Height.

First, loosen the **Locking Ring** to allow **Pedestal** adjustment.

Note: To loosen ring, turn counter-clockwise

Next, rotate the top to adjust pedestal to approximate height needed.

Note: To increase height, turn top counterclockwise. To lower pedestal, turn top clockwise.

Place the **Pedestal** underneath the paver and adjust to approximate finished height.

If not using **Slope Corrector**, skip to Step 11.

STEP 10: If using Slope Corrector, orient the entire assembly in the correct direction.

Using two hands, grip the **Slope Corrector** and the **Pedestal Top** in a manner that keeps them both moving together as you rotate the entire **Pedestal Assembly**.

Rotate the Assembly until the **UP SLOPE** indicator is pointed in the correct direction.

Note: The "Up Slope" indicator should be pointing in the direction toward the highest elevation for that paver unit.

STEP 11: Perform final height adjustment.

Make final height adjustment by micro-adjusting the **Pedestal Top** to final desired height. The use of a bubble level on the paver surface may be necessary to achieve satisfactory results. The ideal installation shall result in a solid contact between the **Pedestal Assembly** and the bottom of the **Paver** while maintaining a level paving surface. The use of **Shims** may be necessary in certain situations to achieve this outcome.

STEP 12: Tighten Locking Ring.

Turn the **Locking Ring** clockwise (from top) until firmly secure against **Pedestal Base**.

Note: Do not overtighten the **Locking Ring**. Doing so could result in permanent damage to the **Locking Ring**.

STEP 13: Repeat Steps 4-12 Until Project Completion.

Appendix A: Overview of Products

CT1 UltraLow

CT2 UltraMid

CT3 UltraMax

CF-1

CF-2

CF-3

CF-4

CF-5

Spacer Tab (3mm or 4mm)

Wall Spacer

Bearer Holder

Shims (1mm & 2mm)

Top Slope Corrector

Bottom Slope Corrector Set

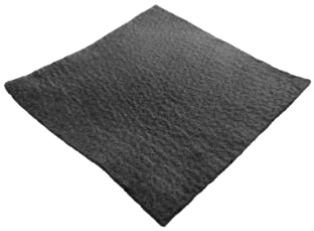
X-245E Extender

Deck tile Assembly

Ultra Series Base Extender

Turning Tool

Variable Angle Spacer Tabs



Universal Base Pad

Concealed Paver Retainer

Vertical Edge Clips

Joiner

Exposed Paver Retainer

Appendix B: Pedestal Sizing Chart