



# LEVEL UP

**ADJUSTABLE DECK PEDESTAL JOIST SUPPORT**  
For Building Ground-Level Decks



**CREATE A BEAUTIFUL  
OUTDOOR LIVING SPACE**



**STRONG**  
EACH PEDESTAL  
HOLDS UP TO 750 LBS



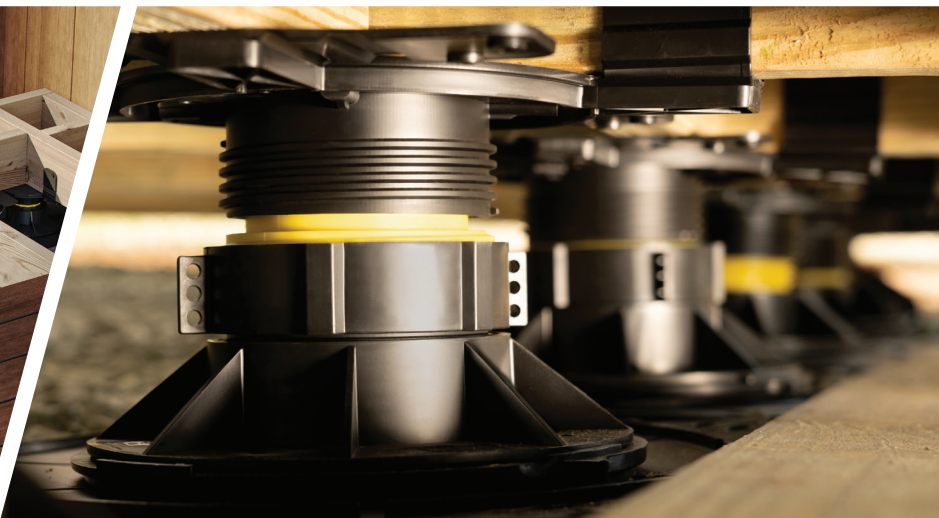
**HEAVY-DUTY**  
WEATHER, FREEZE &  
MOLD RESISTANT



**ADJUSTABLE**  
TWIST TO INCREASE OR  
DECREASE HEIGHT



**ADJUSTABLE HEIGHT**  
2<sup>3</sup>/<sub>4</sub> TO 5<sup>1</sup>/<sub>2</sub> INCHES





# REDEFINING DECK BUILDING

**The Bison® LEVEL.UP Adjustable Deck Pedestal Joist Support System** provides a revolutionary way to build ground-level decks. The innovative Adjustable Pedestals eliminate the need to dig, install & level concrete footers & posts, saving time & labor.

- Pedestals attach to wood joists to build ground-level plank decks
- Install over existing concrete & pavers or compact soil or gravel — no demolition required
- Simply twist pedestal by hand to adjust height — no tools needed
- Each LEVEL.UP 12 Pedestal Kit builds an 8 ft x 10 ft deck (using 2 x 6 lumber)
- Use one or more kits for a customizable deck design *(see back panel)*



*Built using 3 LEVEL.UP  
12 Pedestal Kits*



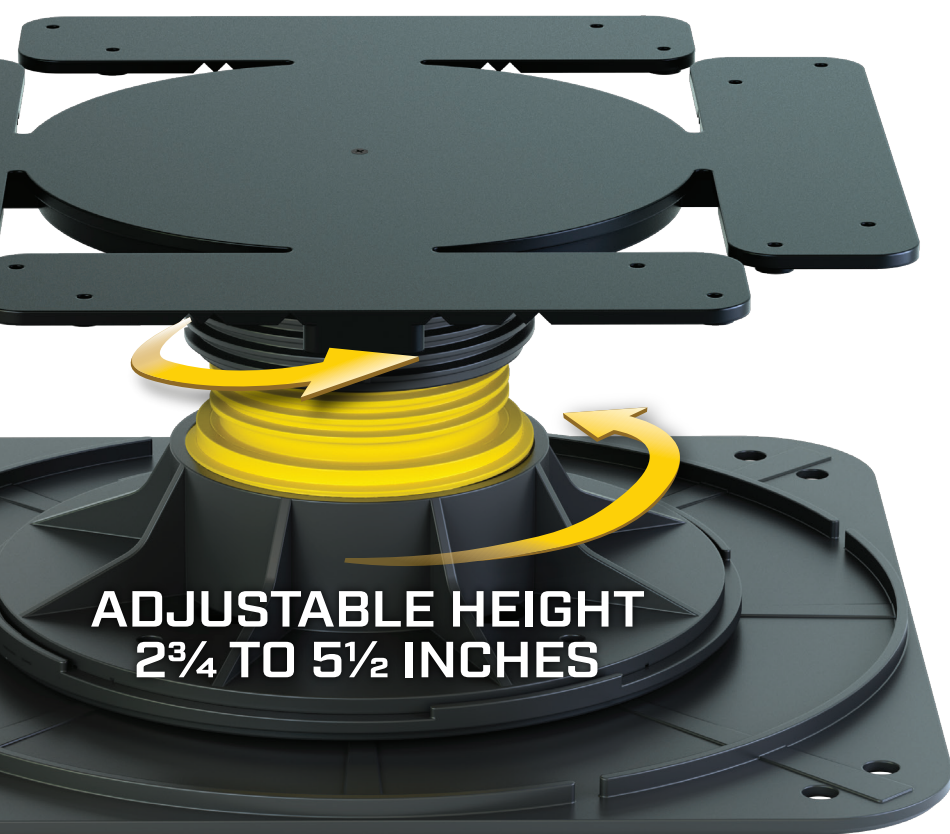


# LEVEL·UP™

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## HEAVY-DUTY ENGINEERED POLYMER Weather, Freeze & Mold Resistant

Each LEVEL·UP deck pedestal includes four components that stack together to support the deck's joist substructure. When assembled, a LEVEL·UP deck pedestal can range from 2 ¾-inches to 5 ½-inches in height and compensate for up to 2% slope per foot.



### JOIST TOP ATTACHMENT (LU-JT)

- Attaches to the Adjustable Pedestal with the included screw
- Bend up the mounting brackets to fasten to 2-inch or 4-inch-wide joists using #8 exterior screws *[not included]*

### ADJUSTABLE PEDESTAL (LU)

- Raise or lower height of the telescoping pedestal by twisting to create a level surface — no tools required or needed
- Pedestal only height range: 2 to 4-3/4-inches

### SLOPE LEVELER (LU-SL)

- Levels the base of the Adjustable Pedestal and compensates for up to 2% slope (1/4-inch per foot)
- Add up to four Slope Levelers to an Adjustable Pedestal to compensate for up to 8% slope *[additional sold separately]*

### FLOATING FOUNDATION BASE (LU-FFB)

- Place directly on the ground below pedestal to create a larger load-bearing surface area to prevent pedestal base from settling
- Evenly distributes weight over wide base

**KIT INCLUDES 12 OF EACH PIECE** (60 Total Pieces)

### FOR ADDITIONAL HEIGHT & LEVELING

### FOR DECK



**4-INCH HEIGHT  
ADJUSTMENT  
COUPLER  
[LU-C4]**



**1-½-INCH HEIGHT  
ADJUSTMENT  
COUPLER  
[LU-C1]**



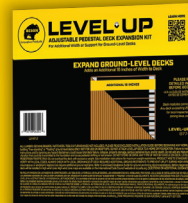
**½-INCH  
FIXED HEIGHT  
PEDESTAL  
[LU-FH50]**



**FLEXIBLE  
SHIM  
[LU-B11]**



**SLOPE  
LEVELER  
[LU-SL]**



**2 PEDESTAL  
ADDS UP TO 16 INCHES**

**ADDITIONAL ACCESSORIES AVAILABLE  
(SOLD SEPARATELY)**

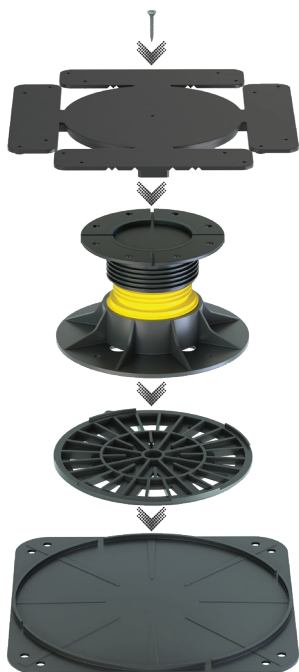




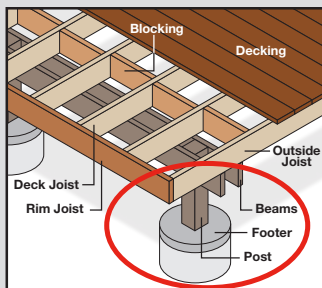
## THE **LEVEL-UP** DIFFERENCE

## WHEN TO USE THE **LEVEL-UP** PEDESTAL SYSTEM

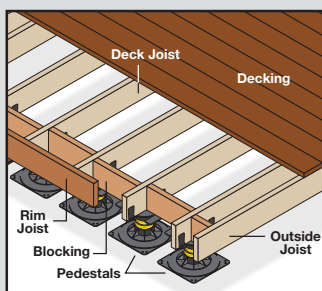
EACH PEDESTAL HOLDS UP TO  
**750 LBS**



### STANDARD Deck Construction



### **LEVEL-UP** Pedestal Deck



**NO DIGGING FOOTERS**  
Build Directly over  
Compact Non-Eroding Soil,  
Gravel or Existing  
Concrete Slabs & Pavers

- The deck is ground-level & free-standing
- The deck will be installed over compact non-eroding soil, compact gravel, concrete or pavers
- The deck will be a maximum height of 20 inches, including deck surface material
- The minimum deck size is 8 ft x 8 ft



Easy-to-Fasten  
Built-In Mounting  
Brackets

Maximum Pedestal  
Height is 12-Inches  
Including Components  
& Accessories

## EXPANSION



EXPANSION KIT (LU-KIT-2)  
OF WIDTH TO LEVEL-UP DECK



12 PEDESTAL DECK KIT (LU-KIT-12)  
BUILDS UP TO 8 FT X 10 FT DECK\*  
\*USING 2-INCH X 8-INCH JOISTS

PLEASE READ  
DETAILED INSTALLATION GUIDE  
BEFORE INSTALLING

**LEVEL-UPDECKING.COM**  
877-327-7378



## MATERIALS & TOOLS NEEDED\*

### MATERIALS

- LEVEL.UP 12 Pedestal Adjustable Deck Pedestal Kit(s)
- LEVEL.UP Pedestal Accessories *(as needed depending on project)*
- Pressure Treated Lumber for Joists *(2x or 4x; minimal nominal dimensions 2x6)*
- Decking Boards: Exterior Pressure Treated or Composite Boards
- Fascia Board & Manufacturer's Recommended Fasteners
- #10 x 3-Inch Exterior Wood Screws
- #8 x 1-1/4-Inch Exterior Screws
- Simpson Strong-Tie® A35Z Galvanized Framing Angles\*\*
- Simpson Strong-Tie® #9 x 1-1/2-Inch SD Strong-Drive® Connector Screws\*\*
- Decking Board Screws *(manufacturer's recommended fasteners)*

### TOOLS

- Impact Driver, Bit Tip Holder, Bit Tips
- Drill & Bits
- Circular Saw
- Tape Measure *(25-30 FT)*
- Line Level, 30 FT String, Tent Stakes
- 24-Inch Framing Level
- Square Level & Pencil
- Speed Clamps
- Saw Horses
- Safety Glasses
- Gloves
- Shovels *(if building over soil)*
- Rakes *(if building over soil)*
- Landscape Fabric *(if building over soil)*
- Gravel *(if building over soil)*

When purchasing materials, it is recommended to account for an additional 10% overage. All lumber, decking boards, fascia & other materials must be rated for both exterior use & ground contact.

\*Exact materials & tools needed depends on the size of deck & the build area. Please refer to the LEVEL.UP Installation Guide for details.

\*\*Only equivalent materials can replace recommended materials.



# LEVEL•UP

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For Building Ground-Level Decks

## Install Ground-Level Decks

Please Read Detailed Installation Guide Before Installing

### Over EXISTING CONCRETE or PAVERS



#### Prepare Site

NO NEED TO TEAR OUT OLD PATIO OR PAVERS



#### Assemble, Set & Level Pedestals



#### Build Joist Substructure & Connect Pedestals



#### Fasten Decking Material

### Over COMPACT DIRT or GRAVEL



#### Prepare Site

MUST BE STABLE, COMPACT & NON-ERODING



#### Assemble, Set & Level Pedestals



#### Build Joist Substructure & Connect Pedestals



#### Fasten Decking Material



All lumber, decking boards, fasteners, tools & furnishings **NOT INCLUDED**.  
*Not for use on rooftops.*





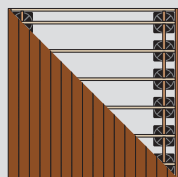
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## Customize Deck Design & Size

Using One or More Kits



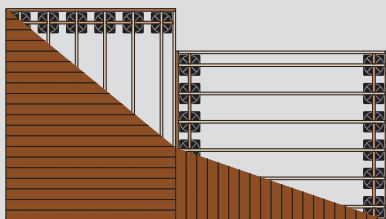
### 1 KIT: OPTION 1

12 PEDESTALS, 2 X 6 JOISTS  
8 FT X 8 FT DECK



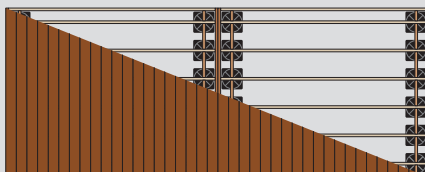
### 1 KIT: OPTION 2

12 PEDESTALS, 2 X 6 JOISTS  
8 FT X 10 FT DECK



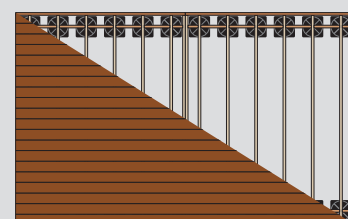
### 2 KITS: OPTION 1 L-SHAPE

24 PEDESTALS, 2 X 6 JOISTS  
[2] 8 FT X 10 FT MODULES



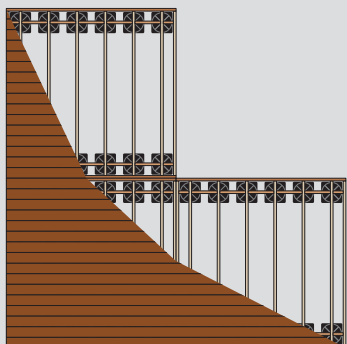
### 2 KITS: OPTION 2

24 PEDESTALS, 2 X 6 JOISTS  
8 FT X 20 FT DECK



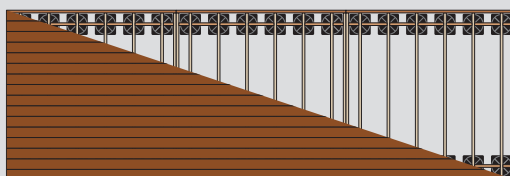
### 2 KITS: OPTION 3

24 PEDESTALS, 2 X 6 JOISTS  
16 FT X 10 FT DECK



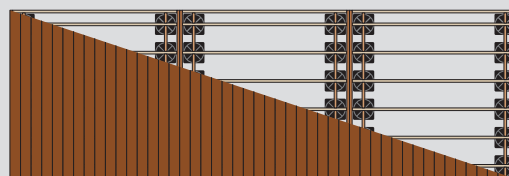
### 3 KITS: OPTION 1 L-SHAPE

36 PEDESTALS, 2 X 6 JOISTS  
[3] 8 FT X 8 FT MODULES



### 3 KITS: OPTION 2

36 PEDESTALS, 2 X 6 JOISTS  
8 FT X 24 FT DECK



### 3 KITS: OPTION 3

36 PEDESTALS, 2 X 6 JOISTS  
8 FT X 24 FT DECK

### ADDITIONAL DESIGNS & INSPIRATION AVAILABLE ON [LEVEL-UPDECKING.COM](http://LEVEL-UPDECKING.COM)

- Meets 2021 IRC decking codes for free-standing, low-rise decks [Section R507.3]
- Minimum deck size is 8 Ft x 8 Ft. • Always check with local zoning laws, codes & HOA regulations
- Always check with local ordinances if deck requires additional restraint to prevent uplift during high wind events.

The images using the Bison LEVEL•UP 12 Pedestal Kit (s) for deck configurations are recommended, but not limited, to the designs shown. Each of these configurations must use the appropriate building materials. Please visit [www.LEVEL-UPDECKING.com](http://www.LEVEL-UPDECKING.com) for detailed information on examples shown. The LEVEL•UP Installation Guide will provide instructions only for an 8-foot x 10-foot, 3-inch deck using 2 x 6-inch nominal materials. It is up to the installer to adjust as needed within the recommended guidelines provided by Bison Level•Up on our website, in the Installation Guide or by contacting us at 877-327-7378.

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