



# LEVEL-UP™

## ADJUSTABLE DECK PEDESTAL JOIST SUPPORT

For Building Ground-Level Decks & Shed Foundations



## USE FOR BUILDING SHED SKID FOUNDATIONS

**Bison LEVEL-UP Joist Support Pedestals are equal to concrete concrete blocks & lightweight plastic deck blocks for shed foundation installation – ESR 5044**

Bison LEVEL-UP Joist Support Pedestals can be used as a replacement to concrete deck blocks and lightweight deck blocks for horizontal joist support when building a shed/skid foundation.



- Always check all local zoning laws, codes & homeowners association (HOA) regulations before beginning any work.
- Follow the shed manufacturer's installation guidelines, instructions & recommendations for building requirements, shed foundations & anchoring requirements.
- Follow the Bison LEVEL-UP Joist Pedestal Installation Guide for detailed instructions on surface preparation & how to build the ground-level shed substructure/frame/skid foundation.
- Owner/Installer to verify that the shed is not exceeding the dispersed weight allowance.



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



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



**ADJUSTABLE**  
TWIST TO INCREASE OR DECREASE HEIGHT



**LEVEL-UPDECKING.COM**





# LEVEL-UP™

## ADJUSTABLE DECK PEDESTAL JOIST SUPPORT

For Building Ground Level Decks & Shed Foundations



## BUILDING Specifications

### SHED TYPES & SIZES

- Residential wood, metal, plastic/resin sheds
- Maximum shed size of 200 square feet
- Roofline 10 feet or under and single story
- Minimum 4 inches off the ground to allow for water drainage

### WEIGHT CAPACITY

- Owner/installer to verify that the shed is not exceeding the dispersed weight allowance (*typical residential sheds support ~15-20 pounds per square foot*)
- For heavy loads, reinforcing the floor with thicker plywood or additional joists is recommended
- LEVEL.UP pedestals hold a maximum capacity of 3,000 pounds per 16 inch beam segment

### PEDESTAL FOUNDATION REQUIREMENTS

- Minimum pedestal deck foundation size: 8 ft wide x 8 ft long to avoid tipping
- Maximum pedestal deck foundation size: 200 square feet
- Minimum pedestal height: 4 inches from ground to allow for water drainage
- Maximum pedestal height: 12 inches from ground (*not including joist or flooring material*)
- Maximum joist foundation frame height: 20 inches from the ground to the top of the floor material
- 16 inches on center joist spacing
- 8 inch maximum cantilever
- Build site area must be stable, non-eroding, won't collect standing water & not prone to movement (*gravel base preferred if built on compact soil*)
- Maximum allowable ground slope of 8%

