

Instruction Manual

Product Overview:

The FUUTUU Tile Leveling System is a professional-grade solution designed to achieve perfectly flat, aligned, and evenly spaced tile installations. Utilizing self-locking spacers and adjustable clips, this system simplifies the process for both DIY enthusiasts and professional tilers. It effectively eliminates lippage (height differences between adjacent tiles), prevents tile movement during mortar curing, and ensures consistent grout joints, resulting in a flawless, seamless finish for porcelain, marble, and similar tiles.

Key Features & Benefits:

- **Effortless Leveling & Alignment:** Secures tiles in perfect horizontal alignment during mortar setting, preventing shifting and ensuring a flat surface.
- **Precise & Consistent Spacing:** Guarantees uniform grout joints for a professional aesthetic.
- **Self-Locking Mechanism:** Holds tiles securely without additional tools.
- **Optimized Efficiency:** Significantly speeds up the tiling process, reduces installer fatigue, and minimizes the need for post-installation grinding/polishing.

- **High Durability:** Constructed from premium, high-grade polymer (PP Plastic) with precision cuts, dimensional accuracy, and burr-free edges for smooth operation and easy removal.
- **Cost-Effective Design:**
- **Reusable Nuts:** Durable nuts can be used repeatedly across projects.
- **Clever Screw Design:** Features a predetermined breaking point for swift, clean removal after adhesive drying. Simply kick off or lightly tap with a rubber mallet.
- **Reduced Waste:** Reusable nuts and disposable clips minimize overall project waste.
- **Easy Installation & Removal:** No special tools required. Clips are easily removed after 24 hours by kicking along the grout joint or tapping with a rubber mallet.

Detailed Component Specifications & Usage Scenarios:

Component	Quantity	Dimension (Base Height)	Recommended Tile Thickness	Primary Application Scenario
Bases (Spacers)	200 Pcs	2mm Thick	≤ 10mm (e.g., 6mm, 8mm, 10mm)	Ideal for standard wall tiles, thin porcelain panels (TPP), mosaic sheets, or any tile 10mm thick or less. Ensures precise leveling without excessive lift.
Bases (Spacers)	200 Pcs	3mm Thick	10mm – 15mm	Designed for standard floor tiles, thicker

Component	Quantity	Dimension (Base Height)	Recommended Tile Thickness	Primary Application Scenario
				porcelain tiles, natural stone tiles (like marble or travertine), and most pavers within this thickness range. Provides necessary clearance for mortar bed and leveling action.
Nuts	100 Pcs	N/A	Compatible with both 2mm & 3mm Bases	Reusable component for applying clamping pressure. Used with <i>all</i> bases during installation.

System Specifications:

- **Material:** High-Strength PP Plastic
- **Minimum Grout Joint:** 3mm (dictated by base design)
- **Tile Thickness Compatibility:** 3mm to 15mm (using the appropriate base height: 2mm base for ≤ 10 mm tiles, 3mm base for 10-15mm tiles)
- **Application:** Suitable for both **floor tile** and **wall tile** installations.
- **Installation Guide (Step-by-Step):**
- **Prepare Surface:** Ensure the substrate is clean, level, and suitable mortar is applied.
- **Position First Tile:** Place your first tile onto the mortar bed.

- **Insert Base Clip:** Slide the **FUUTUU Base** (choose 2mm or 3mm based on your tile thickness) **under the edge** of the first tile, pressing it firmly **into the mortar**.
- **Place Adjacent Tile:** Position the next tile against the installed base(s), creating the desired gap.
- **Secure with Cap & Nut:** Place the **Adjustable Cap** over the protruding stem of the Base between the two tiles. Thread the **Reusable Nut** onto the stem.
- **Lock & Level:** Firmly **twist the Nut clockwise** using your fingers. This action draws the Cap downwards, applying clamping pressure to the tile edges and locking them level with the base. Note: Typically, use 4 sets (bases, caps, nuts) per tile for optimal results.
- **Repeat:** Continue steps 2-6 across your installation area.
- **Curing:** Allow the tile adhesive/mortar to cure completely for at least **24 hours**.
- **Removal:** After curing:

Important: Removal **MUST** be done **ALONG THE DIRECTION OF THE GROUT JOINT**.

Method 1 (Foot): Firmly **kick the base of the clip** sideways along the grout line.

Method 2 (Tool): Gently **tap the base of the clip sideways** along the grout line using a **rubber mallet**.

The stem is designed with a predetermined break point – it will snap cleanly at the base.

Collect the used Bases and broken stems for disposal. **Save the reusable Caps and Nuts** for future projects.

Important Notice:

- Always remove clips **along the grout joint** (sideways kick/tap). Forcing them upwards can damage tile edges.
- Ensure mortar is fully cured (follow mortar manufacturer's instructions, minimum 24 hours) before removal.
- Select the correct base height (2mm or 3mm) based on your actual tile thickness.

Performance Benefits Recap:

Perfect Flatness: Eliminates lippage for a smooth, professional finish.

Uniform Joints: Creates consistent, aesthetically pleasing grout lines.

Enhanced Stability: Prevents tile shifting during mortar curing.

Increased Speed: Streamlines the installation process significantly.

Reduced Effort: Minimizes physical strain on the installer.

Cost & Waste Reduction: Reusable nuts and efficient design save money and materials.

Achieve flawless tiling results with the FUUTUU Self-Locking Tile Leveling System – the smart choice for precision and efficiency.