

Nodal Ninja 4 w/RD16 - Quick Reference Guide



Basic assembly



Detent Knobs

2 knobs in 7.5° / 2 holes = 3.75° stops
 2 knobs in 10° / 2 holes = 5° stops
 2 knobs in 12° / 2 holes = 6° stops
 2 knobs in 36° / 2 holes = 18° stops

Specifications of NN4

Weight: 1045 gr (2.3 lbs)
 Height: 255 mm (10")
 Length: 200 mm (7 3/4")
 Material: Anodized / Painted Aluminium

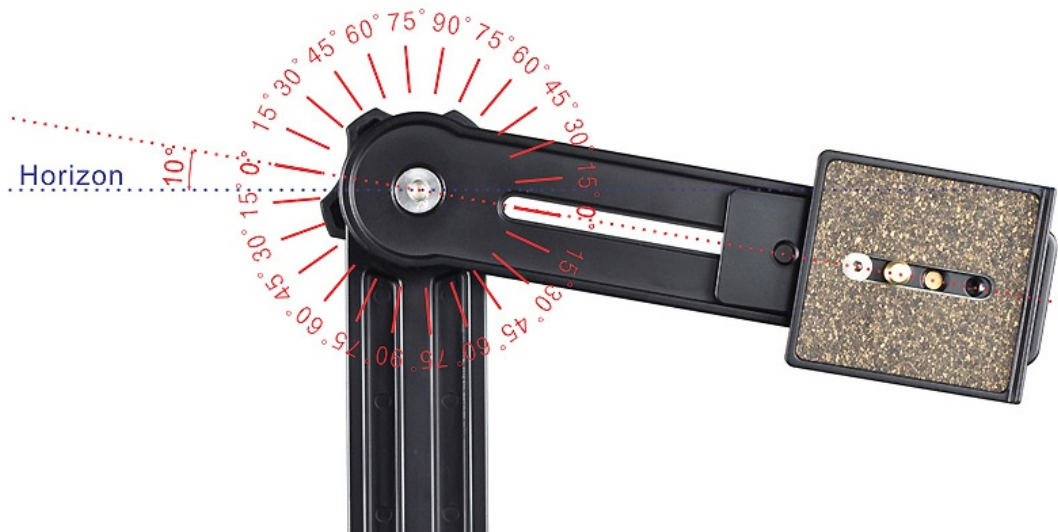
RD16 Rotator

Mounting threads = 3/8 inch.
 Diameter of 62 mm.
 Height: 49 mm.
 Premium quality aluminium alloy.

- Precision CNC machined components.
- Lubricated bearings for smooth rotation.
- Laser engraved markings.
- Detent interval can be changed quickly.
- Knob for locking rotation.
- Retainer wire so you don't lose the knobs.
- Small nadir footprint.
- Fine 2.5 degree rotation markings.

16 selectable increments = no. of stops around

2 knobs in 7.5° / 2 holes (=3.75°) = 96 stops
 2 knobs in 10° / 2 holes (=5°) = 72 stops
 2 knobs in 12° / 2 holes (=6°) = 60 stops
 1 knob in 7.5° hole = 48 stops
 1 knob in 10° hole = 36 stops
 1 knob in 12° hole = 30 stops
 1 knob in 15° hole = 24 stops
 2 knobs in 36° / 2 holes (=18°) = 20 stops
 1 knob in 20° hole = 18 stops
 1 knob in 24° hole = 15 stops
 1 knob in 30° hole = 12 stops
 1 knob in 36° hole = 10 stops
 1 knob in 45° hole = 8 stops
 1 knob in 60° hole = 6 stops
 1 knob in 90° hole = 4 stops
 1 knob in 120° hole = 3 stops



The upper rotator can be installed with an offset of +/- 5, 7.5, or 10 degree from the horizon, making it perfect for single row spherical panoramas with various fisheye lenses.



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