

Rotator Foot Plate for Poles

FANOTECH
Nodal Ninja

Quick Reference Guide

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Support: www.nodalninja.com/forum
Tutorials: www.youtube.com/nodalninja
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Warning

The spikes of foot plate are sharp and can cause severe injury to passersby. Remove them during transport in crowded area. Alternatively, remove the rotator and foot plate assembly from pole.

Do **NOT** use any spike when the surface of the ground is vulnerable for dents and scratches.

THE MANUFACTURER AND AUTHORIZED DEALERS ASSUME NO LIABILITY FOR USE OF THIS EQUIPMENT, USERS EQUIPMENT, OR PERSONAL INJURIES THAT MAY OCCUR.

Package Contents of Foot Plate



Spare Parts	Qty
3mm hex key	1
M5 x 16mm screws	2
short spike	1
long spike	1
o-ring 4mm x 1mm	3

1 Long Spike and
2 Short Spikes
Installed

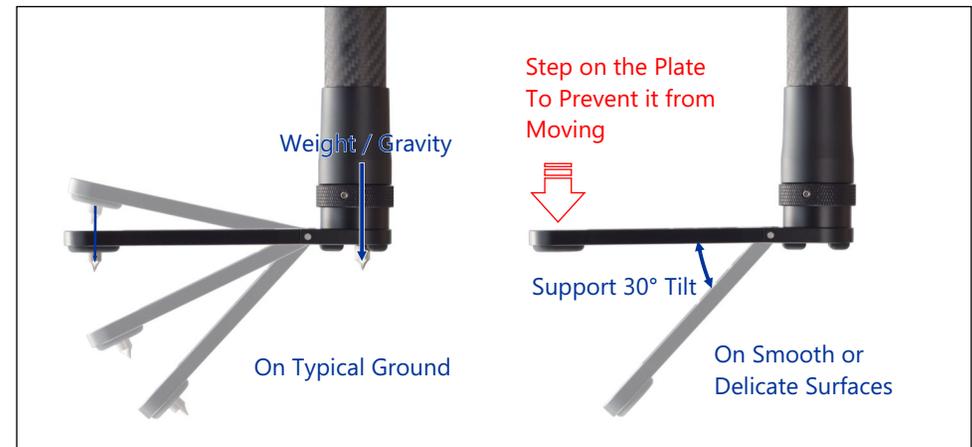


Feature and Working Principle

Foot plate is a compact and light weight solution to stabilize a pole. It works with Fanotec rotators and poles. It keeps the rotator stationary relative to ground, allowing for precise rotation intervals by using the click-stops. Photographers no longer need to guess the angle of rotation for each shot, greatly expediting the pano taking process.



Foot plate has sockets for installing spikes at both ends. Use sharp spikes for typical ground. Use long spike for soft ground. Install them to the storage sockets when not in use.



Foot plate features a spring loaded tilting mechanism for use on uneven ground with a slope up to 30 degrees. Under the action of gravity and the spring loaded mechanism, it will press the spikes against the ground.

Typical ground made of rocks or concrete have some roughness that the spike can grip securely. Users can conveniently rotate the pole without any need to step on the footplate. For soft ground, a long blunt spike can be used instead for the outer socket. Step on the foot plate to anchor it to prevent twisting. The base of the foot plate incorporates rubber pads. When the surface of the ground is smooth or vulnerable for dents and scratches, simply remove the spikes and step on the foot plate to prevent it from moving. Rotate the pole to take shots.

Attaching a Foot Plate to a Rotator with Two M5 Sockets



Pole Rotators, Rotator D4 and the Rotator Mini have two M5 sockets separated by 22mm. Foot plate can be attached to them by means of two M5 flat head screws.

Attaching a Foot Plate to Rotator D6/D8/D12/D16



Rotator D6/D8/D12/D16 has central M6 socket and anti-twisting sockets for attaching a foot plate. However, their large diameter limits the upward tilt of foot plate and also makes them vulnerable to dents and scratched. A Rotator Bumper is needed to protect the rotator and provides the clearance for upward tilt. Alternatively, a Quick Mount Mini Adapter System can be used. See more info at the right.

To attach a foot plate, align the anti-twisting pins and place the bumper on the rotator. Then place the foot plate on the bumper, aligning the anti-twisting pins. Attach and tighten an M6 flat head screw to finish the assembly.

Attaching a Rotator to a Fanotec Pole



Pole Rotators have 3/8" male thread. Poles have 3/8" female thread at the base. Simply tighten the pole to the rotator.

Other rotators have 3/8" female thread. Poles need to have 3/8" male thread at the base. Use a hex key to install the 3/8" stud (from pole package) to the base of pole. Tighten the panning lock on the rotator. Tighten the pole to the rotator.

Adding Quick Mount Mini Between Rotator and Foot Plate



Quick Mount (QM) Mini adapter system is a convenient and secure connector for quickly switching among compatible products. It can be used for Nodal Ninjas, advanced rotators, poles, tripod adapters and foot plate.

Foot plate is attached to QM Mini adapter by means of two M5 flat head screws. QM Mini adapter plate is attached to advanced rotator by using a M6 flat head screw. The adapter and the plate can be connected and disconnected very quickly, allowing the advanced rotator to be shared with other products with QM Mini adapter attached. The height of QM Mini also allows larger rotators to be used on the foot plate without interfering the upward tilt. Hence a Rotator Bumper is not needed.

Protecting Advanced Rotators from Sand and Dirt

When used at ground level, sand and dirt can easily get into the advanced rotators through the detent sockets. This can cause damages to the rotators. It is important to use the rotator silicone plugs to seal the detent sockets.