Support Bearing for Pole 1 and Travel Pole

Quick Reference Guide

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Support: www.nodalninja.com/forum
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Pole Support Bearing for Use with Fanotec Poles

The bearing allows guy wires to be attached to pole to aid in supporting it. The ball-bearing construction prevents attached wires from twisting while pole is being rotated. Together with three guy wires, it substantially enhances stability of pole, making it ideal for using pole in strong winds and/or when the loading is near the recommended maximum. The enhanced stability also allows longer exposure to be used in low light and HDR photography. With a single guy wire, it can be used as a support or safety measure for horizontal pole application or when using the pole upside down. Support bearings are available for all Fanotec Pole Series. Guy wires are optional and sold separately.

Contents of Support Bearing for Pole 1 and Travel Pole

- Bearing Cover
- Bearing Housing
- Bearing Support Base Mount
- Half Ring Supports
- Set Screws (M4x5mm)
- Hex Key (2.5mm)

Installing Support Bearing for Pole 1 and Travel Pole

1. Remove the tightening knob of the smallest section. Pull the section out. Remove the anti-twist clips.

2. Top Plate
3. Note the direction of the ridges
4. Press
5. Set Screw
6. Separated by 90°
7. Top Plate

Remove the rubber ring below the top plate of the pole. This reveals a groove that the half rings can hook to.

Insert the bearing cover, housing and base into the pole section as shown. Note that direction of parts. The side with protruded ridge should be facing the bearing housing.

Move the bearing assembly near the top plate. Clip the half rings to the to the groove just below the top plate. Press to keep the rings in place, insert the bearing cover and housing into the rings.

Rotate the base mount so that the sockets are 90° from slits of the half rings. Insert the base mount to the rings. Press the base mount against the bearing housing. Install and tighten the set screws using hex key.

Place the rubber ring (removed in Step 2) under the bearing assembly. Reassemble the top section back to the pole to finish the installation.

Any support wire/rope can be attached to holes on the bearing housing to as guy wires or safety wire. For best result, use inelastic wires.

Maintenance Note:
If the bearing has been used in rain or at seashore, disassemble it. Wipe the ball bearing with damp cloth and then dry cloth. Grease its exposed surface and reassemble it. This prevents rusting of ball bearing.