



Quick Installation Guide for Nodal Ninja Ultimate M1-L/S

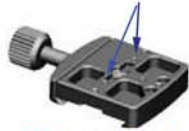
1. Install 2 M3 anti-twisting screws on the QR clamp M1-L/S



2. Mount the QR clamp to lower rotator using an M6 screw M1-L/S



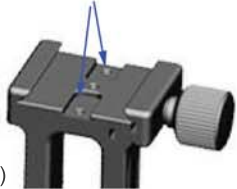
Install M3 screws here



3. Install a black button head screw on the MFR-210 as a safety screw M1-S (MFR-160)



Install here



(M1-L shown here)

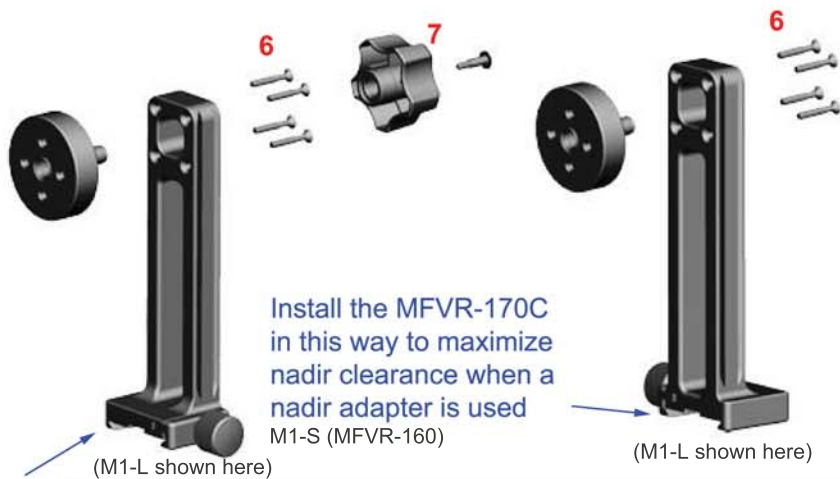
4. Install a machined button head screw on the MFR-210 as a stop screw M1-S (MFR-160)

5. Install 2 machined button head screws on the MFVR-170C as stop screws M1-S (MFVR-160)

6. Mount the upper rotator to MFVR-170C using 4 M4 flat head screws M1-S (MFRV-160)

7. Install the upper rotator tightening knob and then install the knob retention screw M1-L/S

Install the MFVR-170C in this way to maximize lower rail adjustment distance e.g. when a tall camera with battery grip is used M1-S (MFVR-160)



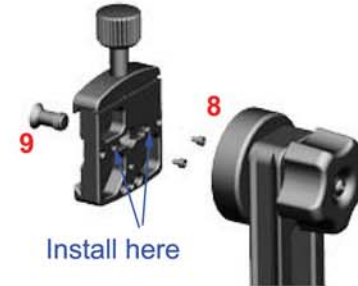
Install the MFVR-170C in this way to maximize nadir clearance when a nadir adapter is used M1-S (MFVR-160)

(M1-L shown here)

(M1-L shown here)

8. Install 2 M3 anti-twisting screws on the QR clamp M1-L/S

9. Mount the QR clamp to lower rotator using a 3/8" screw M1-L/S

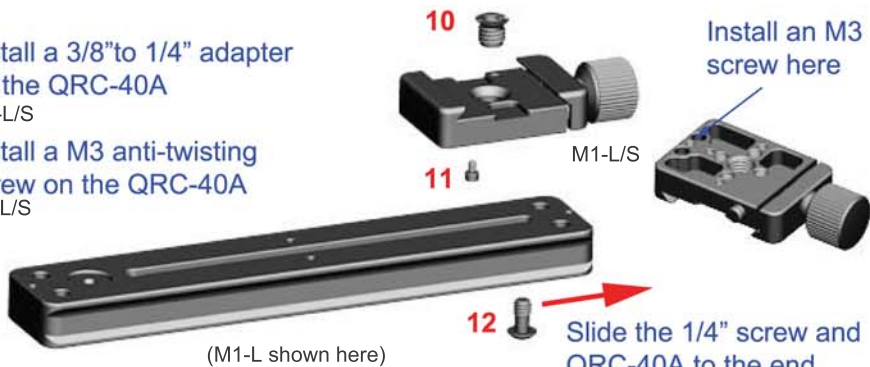


Install here

10. Install a 3/8" to 1/4" adapter on the QRC-40A M1-L/S

11. Install a M3 anti-twisting screw on the QRC-40A M1-L/S

12. Install a 1/4" screw on MFR-170. Mount the QRC-40A to MFR-170 using the 1/4" screw while sliding the 1/4" screw to the far end. M1-S (MFR-160)

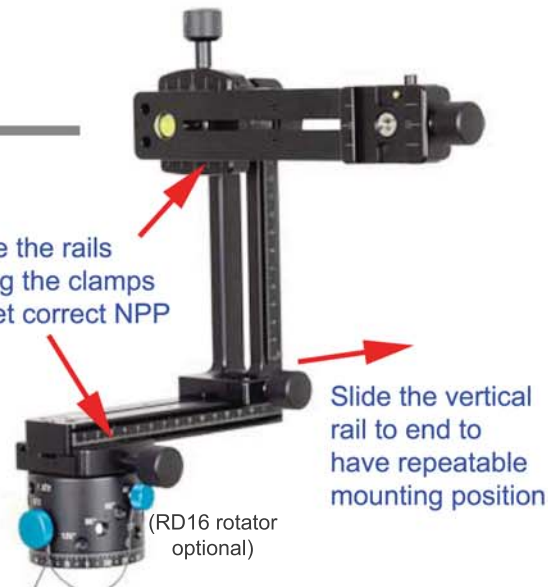


(M1-L shown here)

Slide the 1/4" screw and QRC-40A to the end

Slide the rails along the clamps to set correct NPP

Slide the vertical rail to end to have repeatable mounting position



(RD16 rotator optional)