How to Attach Laser/Polar Scope to NOMAD

How to Attach Laser to NOMAD

If you do not want to read the words, here is a detailed setup video guide.

More Review videos:

How to set up your Nomad Tracker

Best Star Tracker for Astro Photography Move Shoot Move / Nomad / Sky Watcher Star Adventurer

Spanish Video Guide

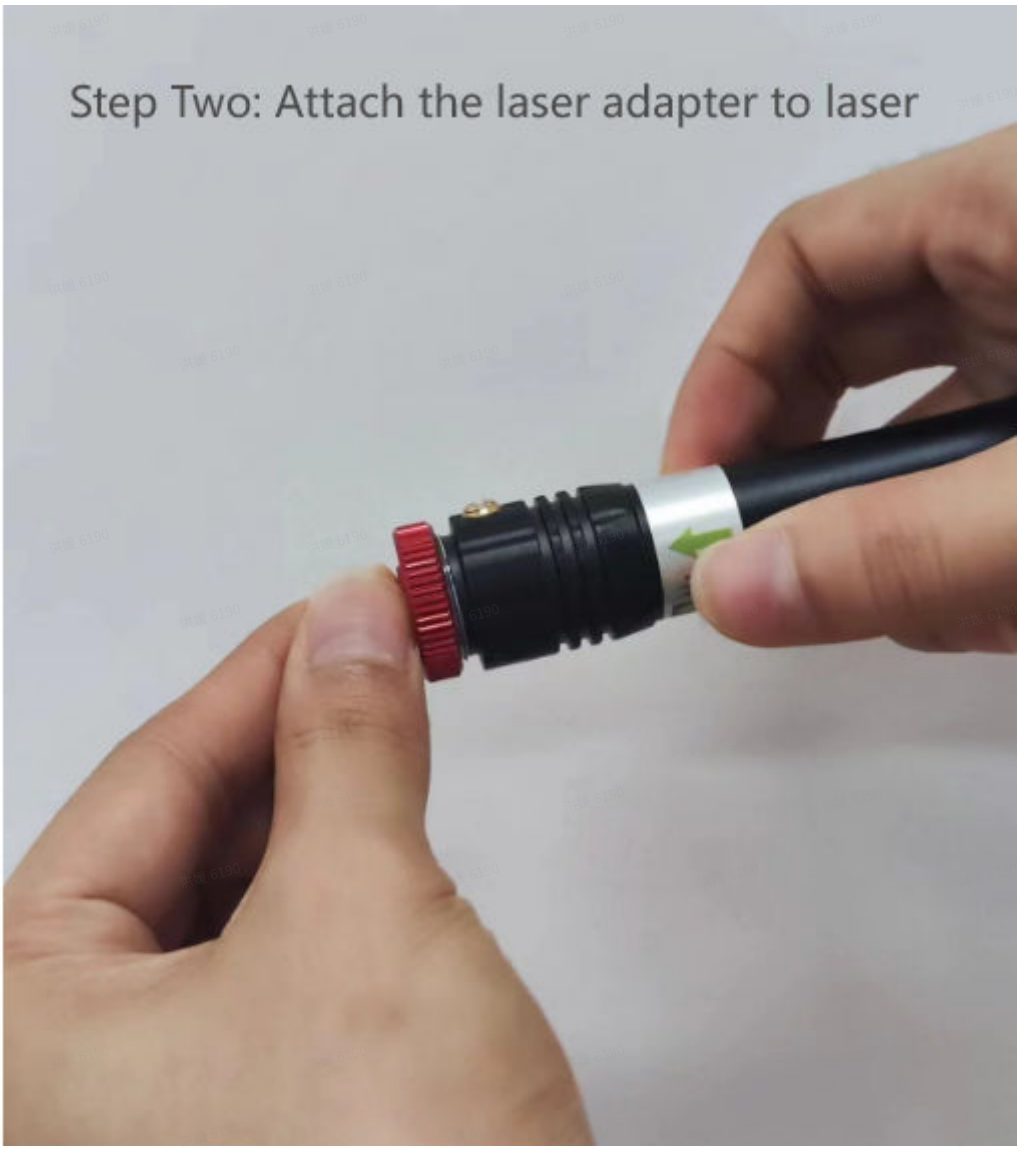
Video Guide for Users in the Southern Hemisphere

1. Screw out the cap of laser





2. Attach the laser adapter to Laser



3. Screw the laser to NOMAD





4. Set up example



How to Attach Polar Scope to NOMAD

1. Screw out the red cap behind the NOMAD



2. Attach the mount to NOMAD







3. Attach Polar scope and its light





How to Attach Phone Mount to NOMAD

1) Please remove the red cap on the backside of NOMAD first



2) Attach the phone mount adapter to the backside of NOMAD by the red cap



3) Slide the phone mount into the phone mount holder part and tighten it by the nylon screw



4) Attach your phone to the Phone mount holder, align the edges of phone to the edges of NOMAD



5) Use apps like Stellarium or Photopills to find the alignment target Polaris/ NCP Northern Hemisphere or SCP for the Southern Hemisphere.



6) Follow the arrow guide of the app then adjust the setup for polar alignment

How to Attach Polar Scope and Laser to NOMAD at the same time

1） Attach polar scope to the mount and tighten the scope

Mount this polar scope combination to NOMAD and tighten it with the laser with its adapter, please refer to the picture below,



How to Attach Laser+phone mount +polar scope at the same time

1) Attach laser with the red laser adapter

2) Take out the 3-in-1 adapter/phone mount adapter, align the screw hole on the adapter to the screw hole at the backside of NOMAD, tighten the 3-in-1 adapter by the laser combination (laser with adapter)

3) Slide the phone mount to 3-in-1 adapter, attach your phone to the phone holder

4) Mount the polar scope to the ring, and tighten it. Attach the illuminator to the end of polar scope.



How to Set up and Use NOMAD

Check the PDF Manual of NOMAD

Check this simple guide of NOMAD

1) Use a first billhead/wedge or pan and tilt head to attach NOMAD to the tripod

2) Attach a second ballhead to the middle plate of NOMAD, at last, attach your camera to the ballhead. Setup finished









3) Finish the Setup, then turn the button to left or right to choose the N or S hemisphere, and do the polar alignment with laser or polar scope.

- For laser, adjust the ball head/pan& tilt head on the bottom to let the laser beam aim at Polaris, then turn on your camera to track the sky and take pictures
- For polar scope, please refer to this guide of how to use polar scope: https://www.moveshootmove.com/blogs/polar-scope-and-laser/how-to-use-the-polar-scope-a-with-octans-reticle

4) After the polar alignment, please position your camera to the direction you want, turn on the camera and set the exposure time.