

# Getting Started with AstroTortilla 2011-10-19

This is a document describing the steps necessary to start using AstroTortilla in a nutshell. For further information of any details, please refer to the full documentation (AstroTortilla User Guide). You can use the Astrometry.net online plugin (option **A**) or install it locally (option **B**).

## **(A) 1. Get a Astrometry.net API-key**

Register at <http://nova.astrometry.net/> and obtain your API key.

Go to section 3.

OR

## **(B) 1. Install Cygwin and Astrometry.net**

Install Cygwin and Astrometry.net as described in the User Guide at section 3.1.1.

Astrometry.net can now be installed directly from the Cygwin package manager, so this is easy.

## **(B) 2. Download and install indices**

Request, download and extract the Astrometry.net database indices as described in the User Guide section 3.1.1. points 3) and 4).

Go to section 3. below.

## **3. Install AstroTortilla**

Download and run the AstroTortilla installer at SourceForge.net.

## **4. Run and configure AstroTortilla**

In AstroTortilla, you need to select a means to connect to your camera (Nebulosity2 / MaximDL / other options) and your mount (ASCOM).

In the Solver panel,

**(A)** select AstrometryNetWebSolver and enter your API key in the configuration table

or

**(B)** select AstrometryNetSolver and make sure your Cygwin path is right in the configuration table.

## **5. Slew to a target**

Using your favorite planetarium software (or the AstroTortilla GoTo box), slew to an object on the sky.

## **6. Correct the pointing with AstroTortilla**

Check the boxes you want (Sync, Re-Slew and Repeat) and hit Capture & Solve. After a while your object will be spot on the center of your frame!