CELESTRON

StarSense™ AUTOALIGN

FOR SKY-WATCHER MOUNTS

Model # 94006

This addendum accompanies the StarSense AutoAlign manual. Refer to this addendum to setup StarSense on your Sky-Watcher mount, including camera attachment and cabling to the relay box.

Once StarSense is setup on your mount, refer to the StarSense AutoAlign manual for all other functions which you will access in the hand control.

SYSTEM REQUIREMENTS

- SynScan compatible Sky-Watcher mount, such as the EQ6
- Cable used to connect your SynScan hand control to the mount
- Sky-Watcher compatible dovetail base for finder scope (will be used to attach the StarSense camera)



The StarSense hand control replaces the SynScan hand control.
Keep your SynScan cable, since this will be used to connect the relay box to the mount.

PARTS LIST

- StarSense camera
- StarSense hand control
- Relay box
- Large camera bracket (preinstalled on camera)
- Small camera bracket
- 6-pin cable, StarSense camera to auxiliary port relay box
- 4 mm Allen Wrench
- 2 thumbscrews for large camera bracket

ASSEMBLY

ATTACHING THE STARSENSE CAMERA TO YOUR TELESCOPE

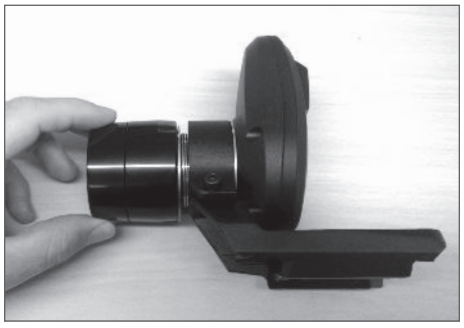
Most Sky-Watcher telescopes fit the small camera bracket. So you will need to remove the large camera bracket on StarSense.

To change from the pre-installed Large Camera Bracket to the Small Camera Bracket:

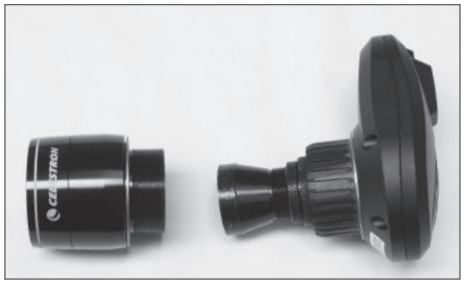
1. Slightly loosen the socket head screw using the included 4 mm Allen wrench. Do not remove the screw entirely.

2. Remove the lens shroud by unthreading it.





3. Slide the bracket off the front of the camera. Be careful not to lose the two orange rings.



4. Slide the new bracket onto the camera and screw the lens shroud back on. Make sure each of the two orange rings are placed in front of and behind the bracket so they function as washers.



CONNECTING STARSENSE TO YOUR MOUNT

1. Secure the interface box to the tripod leg of your mount using the strap with the hook and loop fasteners.

2. Plug the 8-pin SynScan cable from the Interface Box to your mount. This is the cable that came with your Sky-Watcher mount that is normally used for your SynScan hand control.

3. Plug the included 6-pin cable from the Star Sense camera to the Interface Box.

4. Plug your StarSense hand control into the Interface Box.

5. Power the mount on as normal and begin using StarSense.



Turn the mount on, and StarSense will boot up. It will take several seconds for the camera to respond, then the hand control will display “StarSense Auto Press **ALIGN** to begin”.

FOR MOUNTS THAT OPERATE IN BOTH EQUATORIAL AND ALTAZIMUTH MODES

If using the mount with StarSense for the first time, the hand control will prompt you with the mount mode selection: EQ or AZ.

You can switch modes at any time by pressing MENU → TELESCOPE → SETUP → ALIGN MODE

After your setup is complete, refer to the StarSense AutoAlign user manual to learn about the specific features of StarSense. This includes the calibrating the camera for the first time. The StarSense camera needs to know where the center of your telescope's field of view is in relation to the camera's center. This one-time calibration allows all subsequent StarSense automatic alignments to work without the need to center or align on a star.

OPTIONAL SKYSYNC GPS ACCESSORY

The additional AUX port can facilitate Celestron's SkySync GPS Accessory (#93969). Use of the optional GPS Accessory will eliminate the need to enter date, time and location information into StarSense.

CELESTRON TWO YEAR LIMITED WARRANTY

A. Celestron warrants your telescope mount to be free from defects in materials and workmanship for two years. Celestron will repair or replace such product or part thereof which, upon inspection by Celestron, is found to be defective in materials or workmanship. As a condition to the obligation of Celestron to repair or replace such product, the product must be returned to Celestron together with proof-of-purchase satisfactory to Celestron.

B. The Proper Return Authorization Number must be obtained from Celestron in advance of return. Call Celestron at (310) 328-9560 to receive the number to be displayed on the outside of your shipping container.

All returns must be accompanied by a written statement setting forth the name, address, and daytime telephone number of the owner, together with a brief description of any claimed defects. Parts or product for which replacement is made shall become the property of Celestron.

The customer shall be responsible for all costs of transportation and insurance, both to and from the factory of Celestron, and shall be required to prepay such costs.

Celestron shall use reasonable efforts to repair or replace any telescope mount covered by this warranty within thirty days of receipt. In the event repair or replacement shall require more than thirty days, Celestron shall notify the customer accordingly. Celestron reserves the right to replace any product which has been discontinued from its product line with a new product of comparable value and function.

This warranty shall be void and of no force of effect in the event a covered product has been modified in design or function, or subjected to abuse, misuse, mishandling or unauthorized repair. Further, product malfunction or deterioration due to normal wear is not covered by this warranty.

CELESTRON DISCLAIMS ANY WARRANTIES, EXPRESS OR IMPLIED, WHETHER OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR USE, EXCEPT AS EXPRESSLY SET FORTH HEREIN. THE SOLE OBLIGATION OF CELESTRON UNDER THIS LIMITED WARRANTY SHALL BE TO REPAIR OR REPLACE THE COVERED PRODUCT, IN ACCORDANCE WITH THE TERMS SET FORTH HEREIN. CELESTRON EXPRESSLY DISCLAIMS ANY LOST PROFITS, GENERAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHICH MAY RESULT FROM BREACH OF ANY WARRANTY, OR ARISING OUT OF THE USE OR INABILITY TO USE ANY CELESTRON PRODUCT. ANY WARRANTIES WHICH ARE IMPLIED AND WHICH CANNOT BE DISCLAIMED SHALL BE LIMITED IN DURATION TO A TERM OF TWO YEARS FROM THE DATE OF ORIGINAL RETAIL PURCHASE.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above limitations and exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Celestron reserves the right to modify or discontinue, without prior notice to you, any model or style telescope.

If warranty problems arise, or if you need assistance in
using your telescope mount contact:
Celestron
Customer Service Department
2835 Columbia Street
Torrance, CA 90503
Tel. 800.421.9649
Monday-Friday 8AM-4PM PST

NOTE: This warranty is valid to U.S.A. and Canadian customers who have purchased this product from an authorized Celestron dealer in the U.S.A. or Canada. Warranty outside the U.S.A. and Canada is valid only to customers who purchased from a Celestron's International Distributor or Authorized Celestron Dealer in the specific country. Please contact them for any warranty service.

CELESTRON

Torrance, CA 90503
TEL (800) 421-9649 | celestron.com
Copyright 2016 Celestron | All rights reserved.

(Products or instructions may change without notice or obligation.)

Designed and intended for those 14 years of age and older.