

PIGGYBACK MOUNT – FOR ALL SCT'S

INSTRUCTION MANUAL

ITEM #93609

The Celestron Piggyback Mount is a great accessory for all observers interested in deep-sky astrophotography. This specially designed adapter allows you to attach your camera to the top of any Celestron SCT/ EdgeHD telescope. When using with a NexStar SE model, the adapter can be mounted while still utilizing your StarPointer finderscope for telescope alignment.

Included with the Piggyback Mount are the following items:

- Piggyback Mount Assembly
- Adapter plate (for 11" and 14" SCT)
- Two – M4 x 16 mm Mounting Screws for 6 SE Telescopes
- Two – 8-32 x 5/8" Mounting Screws for 5 SE, 8" and 9.25" Telescopes
- Two – 8-32 x 7/8" Mounting Screws for C11 and C14

INSTALLATION – FOR 5", 6", 8" AND 9.25" MODELS

1. Remove the two screws on the rear cell of the telescope tube that attach the StarPointer finderscope.
2. Align the slotted holes on the piggyback mount with the holes in the rear cell of the telescope.
3. For NexStar SE models - Place the StarPointer on top of the piggyback adapter so that the holes on the StarPointer bracket overlap the holes on the adapter. (It may be easier to remove the StarPointer from its bracket first).
4. Take the appropriate size screws included with the adapter and insert them through the holes, tightening them until the adapter is flush against the rear cell.
5. You are now ready to mount a camera or spotting scope on top of the piggyback mount. To do this, locate the threaded mounting hole on the bottom of your camera or spotting scope. Place the camera or spotting scope on the top of the piggyback adapter and thread in the 1/4 - 20 bolt and tighten.



FIGURE 1 – PIGGYBACK ADAPTER ON NXSE



FIGURE 2 – WITH THE PIGGYBACK ADAPTER, STARPOINTER AND CAMERA ATTACHED.

INSTALLATION – FOR C11 AND C14 MODELS

1. Remove the two screws on the rear cell of the telescope tube (opposite the position of your finderscope).
2. Align the slotted holes on the adapter plate with the holes in the rear cell of the telescope.
3. Insert the 8-32 x 7/8" screws through the holes in the adapter plate and thread them into the rear cell.
4. **For C11 Telescopes** - Place the Piggyback adapter on top of the adapter plate so that the holes in the piggyback adapter are aligned with the two **left-most holes** (when standing behind the rear cell of the telescope). Using these holes ensure that your camera will be level when placed on the mounting platform of the adapter.
5. **For C14 Telescopes** - Place the Piggyback adapter on top of the adapter plate so that the holes in the piggyback adapter are aligned with the two **right-most holes** (when standing behind the rear cell of the telescope). Using these holes ensure that your camera will be level when placed on the mounting platform of the adapter.
6. Insert the 8-32 x 5/8" screws through the holes in the piggyback adapter and thread them into the holes on the adapter plate.
7. You are now ready to mount a camera or spotting scope on top of the piggyback mount. To do this, locate the threaded mounting hole on the bottom of your camera or spotting scope. Place the camera or spotting scope on the top of the piggyback adapter and thread in the 1/4 - 20 bolt and tighten.

WARNING: IF YOU REMOVE THE PIGGYBACK MOUNT, DO NOT THREAD THE SCREWS BACK INTO THE REAR CELL OF THE TELESCOPE ALL THE WAY. THE SCREWS ARE LONG ENOUGH TO OBSTRUCT THE MOVEMENT OF, AND POSSIBLY CHIP THE PRIMARY MIRROR.

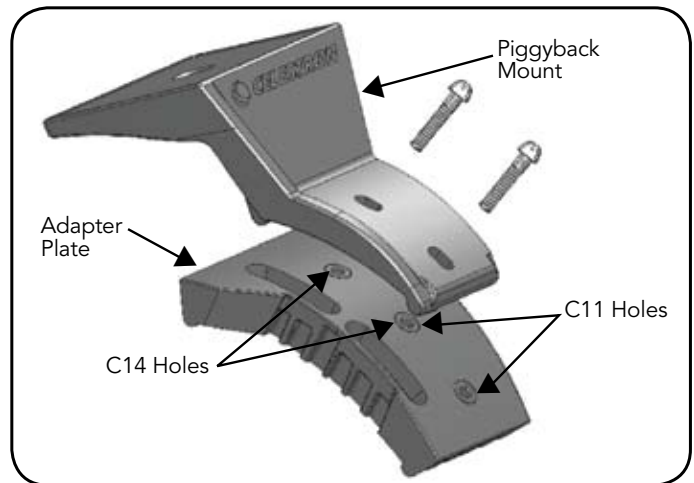


FIGURE 3 – WITH THE PIGGYBACK ADAPTER, ADAPTER PLATE FOR C11/C14

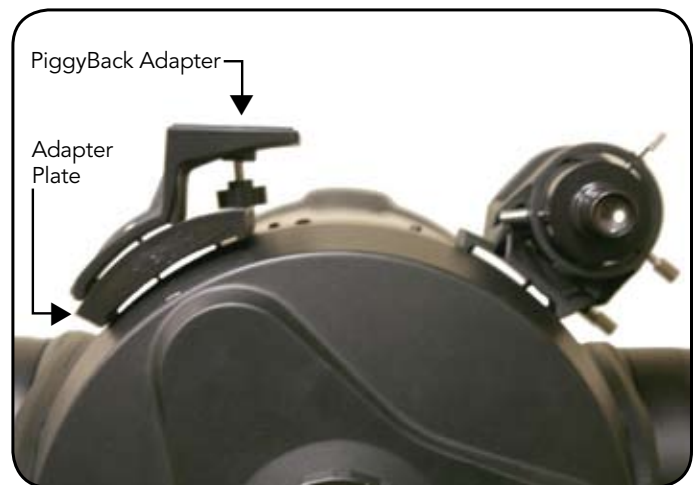


FIGURE 4 – WITH THE PIGGYBACK ADAPTER, ADAPTER PLATE FOR C11/C14

YOUR CELESTRON ACCESSORY HAS A ONE YEAR LIMITED WARRANTY.
PLEASE SEE THE CELESTRON WEBSITE FOR DETAILED INFORMATION ON ALL
CELESTRON ACCESSORIES AT WWW.CELESTRON.COM.

2835 Columbia Street • Torrance, CA 90503 U.S.A.
Telephone: 310.328.9560 • Fax: 310.212.5835

©2010 Celestron

All rights reserved. • Printed in China • 08-10

Product design and specifications are subject to change without prior notification.

Designed and intended for those 13 years of age and older.