Tele Vue®
Visionary

WARRANTY INFORMATION

We sincerely thank you for your purchase and wish you years of pleasure using it!

Tele Vue Warranty Summary

Eyepieces, Barlows, Powermates, & Paracorr have a “Lifetime Limited” warranty, telescopes & accessories are warranted for 5 years. Electronic parts are warranted for 1 year. Warranty is against defects in material or workmanship. No other warranty is expressed or implied. No returns without prior authorization. Please keep your receipts in case you need warranty service.

Lifetime Limited Warranty details online: http://bit.ly/TVOPTLIFE
5-Year/1-Year Warranty details online: http://bit.ly/TVOPTLIMITED
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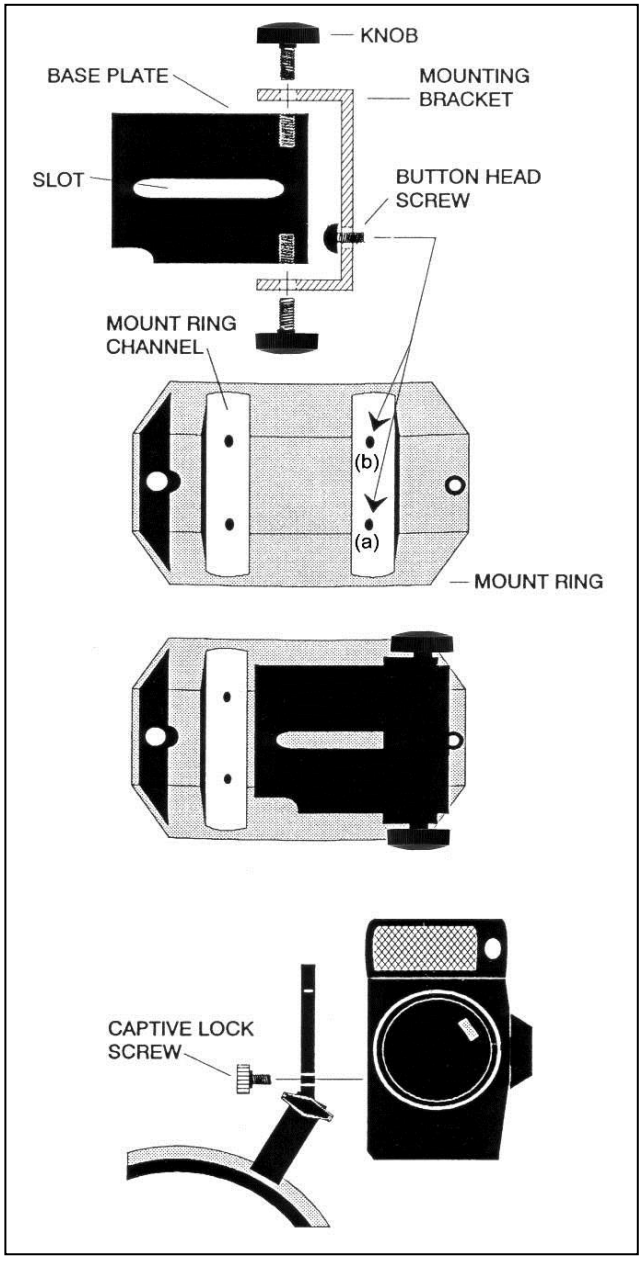
(PGC-1001) Piggy-Cam™

Parts List
1) Base Plate
2) U-shaped Mounting Bracket
3) Parts Bag including: 1 brass Captive Screw, 1 Allen wrench, 1 Button Head Screw, 2 Knobs

Introduction
Piggy-Cam is a solid platform for piggyback astrophotography with Tele Vue Optics telescopes. The base plate contains a captive lock screw riding in a slot. This feature gives Piggy-Cam great positioning flexibility with a wide range of cameras. Piggy-Cam's base plate tilts in any orientation. To further increase solidity we left the base plate bare, ensuring a positive lock between camera and telescope.
Piggy-back astrophotography is easy and rewarding. You use your telescope as a guiding instrument (we suggest a guiding eyepiece and a Barlow lens if your camera lens is longer than 55mm focal length). A motor driven equatorial mount is ideally suited for both prime focus and piggyback astrophotography.

Installation
Piggy-Cam can be installed on any Tele Vue telescope with **Mount Ring Channels**. If your mount ring lacks channels, contact Tele Vue for information on obtaining a new mount ring.



1) **Installing Mounting Bracket** - The **Mounting Bracket** can be set in either **Mount Ring Channel**. The presence of a Starbeam accessory in the opposite channel determines which threaded hole (a) or (b) – as indicated in the illustration at right – will be used. If using the Starbeam on a 3" Mount Ring, install the **Mounting Bracket** using the **Button Head Screw** and Allen wrench (provided) to the threaded hole marked as (b) to offset the bracket rearward. In all other cases, install the **Mounting Bracket** in the threaded hole marked as (a).

2 **Installing Base Plate –** Note that the cut-out in the **Base Plate** is meant to clear the horizontal adjustment screw of the Starbeam mounted in the adjacent channel. Therefore, if co-mounting with Starbeam on a Ring Mount, place the **Base Plate** with the cut-out towards the front of the scope. Position the **Base Plate** so that the screw holes on each side align with the clearance holes in the **Mounting Bracket**. Screw a **Wing Knob** into each side of the unit. Lock the **Base Plate** in a vertical orientation.

3) **Installing the Captive Lock Screw** - With the **Base Plate** in a vertical orientation, the **Captive Lock Screw** screws into the threaded portion at the bottom of the **Slot**. Though the **Captive Lock Screw** will thread into the **Base Plate** on either side, it is best to position your camera over the telescope tube for best system balance.

4) **Installing your camera** - With the **Base Plate** locked in a vertical direction, slide the **Captive Lock Screw** up to meet with the threaded hole in the bottom of your camera. Lock camera hand tight against **Base Plate**.

Use
1) You can orient the image frame diagonal in the opposite direction by one of two methods: ALWAYS REMOVE CAMERA AND PUT IN A SAFE PLACE WHEN PERFORMING THESE STEPS!
A) Lock the Base Plate in a vertical orientation. Remove the **Captive Lock Screw** and thread it through the opposite side of the **Base Plate**. Re-install your camera.
This method will hang your camera away from the telescope and may affect system balance. The following step re-orients the image frame diagonal and also places the camera above the telescope for optimum balance.
B) Remove the **Base Plate**. Remove the **Mounting Bracket** and mount in opposite **Mount Ring Channel**. Re-install the **Base Plate** and your camera.

2) After installing your camera, you can orient the diagonal of the image frame by loosening the **Knobs** and tilting your camera. Once in the desired position, simply re-tighten the **Knobs**.

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