

# RING MOUNT INSTRUCTIONS

## Parts List

- 1) Ring Mount complete
- 2) Parts Bag including:
  - 2 Studs, 2 Knobs
  - 2 Allen (Hex) Key 5/32" & 1/8"



## Introduction

Thank you for purchasing the Ring Mount for your Tele Vue telescope. The Ring Mount serves three purposes: Firstly, it provides a secure mounting for your telescope to your Tele Vue mount, or to other mounts via adapters. Secondly, it provides a means for fore and aft balancing when you change eyepieces. Thirdly, the Ring Mount holds accessories, such as the Starbeam finder or Piggy-Cam, via machined channels in the top half.

The inside of the Ring Mount is lined with a thin felt layer to prevent scratching when adjusting balance and provide ample friction to hold your telescope in place. The bottom of the mount ring has three 1/4"-20 tapped holes appropriately spaced for all Tele Vue mounts.

## Installation

- 1) Unscrew and withdraw the bat-handle from the side of the Ring Mount.
- 2) Using the appropriate Allen key, remove the socket head screw from the other side of the Ring Mount.
- 3) Lay your scope in the bottom half of the Ring Mount
- 4) Lay the top half of the Ring Mount over your scope.
- 5) Put the socket head screw back in the hole in the top half of the Ring Mount.
- 6) Hold the two halves of the Ring Mount tight against the scope tube so that the socket head screw engages the threads in the lower half of the Ring Mount. Thread just two or three turns to hold in place.
- 7) Put the bat-handle screw back in its hole and thread until the Ring Mount can no longer slide along the telescope tube.

## Mount Attachment

- 1) If you are using a Tele Vue mount, thread the two studs in the outer two holes in the bottom of the Ring Mount and lock tight with the appropriate Allen key.

(If you are using a Tele Vue adapter plate to mount your scope on an equatorial, follow the instructions supplied with the adapter.)

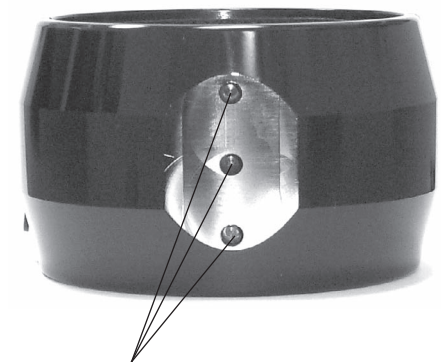
- 2) Place the telescope down into the mount's cradle, so that the studs pass through the holes in the cradle base.
- 3) Thread on, and tighten, the knobs to secure the telescope to the mount head.

## Balance Adjustment

- 1) When adjusting balance due to changing eyepieces, snug the mount tension screws, or hold the telescope tube since the telescope will become unbalanced when you remove the eyepiece.
- 2) Adjust balance by loosening the bat-handle and sliding the telescope within the Ring Mount. Loosen just enough so the telescope slides with force, but not so loose that it slips on its own. Re-tighten bat handle.

## Accessory Attachment:

- 1) Tele Vue's Starbeam and Piggy-Cam fit right into the accessory slots. You may attach other accessories using the #10-32 screw holes in the slots.



1/4-20 tapped holes for tripod mounting



Ring Mount on Tele Vue telescope

Telescope objective faces towards left

