

Galileo®



1564 - 1642

VS-1

# GALILEO VIDEO KIT - MODEL VS-1

CONGRATULATIONS ON YOUR PURCHASE OF GALILEO'S VIDEO ADAPTER KIT. THE COMPONENTS INCLUDED HAVE BEEN DESIGNED TO WORK WITH ALL TYPES OF TELESCOPES. BASED UPON THE TYPE OF YOUR TELESCOPE, REFLECTOR OR REFRACTOR, IT MAY REQUIRE THE USE OF YOUR BARLOW LENS OR OTHER ATTACHMENTS THAT SHOULD BE INCLUDED WITH YOUR TELESCOPE.

IF YOU HAVE ANY PROBLEMS WHAT-SO-EVER, PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT AT 800-548-3537, HOWEVER, BEFORE CONTACTING OUR OFFICE, PLEASE CHECK THE TROUBLE SHOOTING AREA OF THESE INSTRUCTIONS.

THE VIDEO KIT IS VERY EASY TO UNDERSTAND AND ENJOY. A LITTLE PRACTICE WILL ENABLE YOU AND YOUR FAMILY TO VIEW HUNDREDS OF OBJECTS IN THE SKY, AS WELL AS ON THE LAND. WE SUGGEST THAT YOU PRACTICE WITH THE UNIT DURING THE DAY TIME IN ORDER TO BECOME FAMILIAR WITH IT'S CAPABILITY.

**STEP 1 - REMOVE ALL DIAGONAL MIRRORS AND EYEPIECES FROM FOCUSER**



**STEP 2 - INSERT THE CCD CAMERA.**

**NOTE - DEPENDING UPON THE FORMAT OF YOUR TELESCOPE IT MAY BE NECESSARY TO USE THE CHROME OUTER COLLAR ON OF THE CAMERA.**

IT IS EASY TO DETERMINE THE FORMAT OF YOUR TELESCOPE. THE CAMERA MAY BE SHIP TO YOU WITH THE 1.25MM ADAPTER ATTACHED TO THE CAMERA. IF THE CHROME INSERTION TUBE IS TOO WIDE TO FIT INTO YOUR FOCUSER, YOUR TELESCOPE IS A .965 FORMAT.

SIMPLY UNSCREW THE OUTER CHROME COLLAR ON THE CAMERA TO REVEAL THE .965MM INSERTION TUBE. ONCE THE OUTER COLLAR IS REMOVED IT SHOULD BE EASY TO INSERT THE CAMERA INTO THE FOCUSER.

IF THE 1.25MM OUTER COLLAR IS NOT ATTACHED TO THE CAMERA, YOU WILL FIND INCLUDED IN THE ACCESSORY PACK

**STEP 3 - REMOVE VIDEO MONITOR, VIDEO CONNECTION CABLES, AND A.C. ADAPTER FROM CASE. PLUG THE A.C. ADAPTER INTO THE WALL AND THEN INTO THE BACK OF THE MONITOR. NEXT, PLUG THE YELLOW TIPPED VIDEO CABLE TO THE CAMERA AND THE VIDEO "IN" PORT ON THE BACK OF THE MONITOR**



**STEP 4 - NOW THAT YOU HAVE THE CAMERA CONNECTED TO THE TELESCOPE AND THE MONITOR CONNECTED TO THE CAMERA. MAKE SURE THE ELECTRICAL CONNECTIONS ARE SNUG TO BOTH THE ELECTRICAL WALL OUTPUT AND THE BACK OF THE MONITOR.**

**TURN THE MONITOR ON. THE BRIGHTNESS, CONTRAST AND VERTICAL HOLD CAN BE ADJUSTED IN THE SAME MANNER AS YOUR TELEVISION AT HOME. CHECK TO MAKE SURE THE MONITOR IS SHOWING ACTIVITY ON THE SCREEN.**

**STEP 5 - TURN ON THE CCD CAMERA. BE SURE BOTH CONNECTIONS ARE SECURE. ONCE THE CAMERA HAS BEEN TURNED ON, YOU SHOULD NOTICE A VISIBLE DIFFERENCE IN THE SCREEN OF THE MONITOR.**

**STEP 6 - MAKE SURE YOUR FINDERSCOPE IS ALIGNED WITH THE MAIN TELESCOPE TUBE. IT WILL MAKE USING THE VIDEO KIT MUCH EASIER IF YOU HAVE PROPERLY ALIGNED THE LOWER POWER FINDER SCOPE.**

**STEP 7 - DURING DAY LIGHT HOURS, PRACTICE USING THE VIDEO KIT ON EASILY IDENTIFIED OBJECTS. THIS WILL GIVE YOU AN IDEA OF HOW TO ESTIMATE THE POWER OF THE CAMERA. THE POWER WILL BE DIFFERENT DEPENDING ON THE SIZE OF THE TELESCOPE.**

## **TROUBLE SHOOTING**

- 1. NOTHING APPEARS ON THE SCREEN -**
  - A. MAKE SURE THE LENS CAP IS OFF THE TELESCOPE**
  - B. MAKE SURE THE CAMERA IS TURNED ON**
  - C. MAKE SURE THE MONITOR IS PLUGGED IN AND TURNED ON**
  - D. MAKE SURE THE BATTERY IN THE CAMERA HAS ADEQUATE POWER**
  
- 2. THE CAMERA DOES NOT WORK**
  - A. CHECK THE BATTERY POWER**
  - B. CHECK THE CONNECTION AT THE CAMERA AND MONITOR**
  
- 3. THE MONITOR DOES NOT WORK**
  - A. CHECK THE WALL CONNECTION**
  - B. CHECK THE CONNECTION ON THE BACK OF THE MONITOR**
  
- 4. YOU CAN NOT FOCUS AT INFINITY**
  - A. INSERT THE BARLOW LENS. THIS WILL GIVE YOU A LONGER FOCUS RANGE.**

## **Galileo Limited One Year Warranty**

We guarantee to replace or, at our option, repair any products or parts thereof which are found defective in material or workmanship during the first year from date of purchase. Our obligation with respect to such products or parts shall be limited to replacement or repair, F.O.B. Miami, and in no event shall we be liable for consequential or special damages or for transportation, installation, adjustment, or other expenses which may arise in connection with such product or parts. A \$20.00 fee to cover postage and handling is required with the return of the product. No expenses, warranties and implied warranties, whether or not merchantability of fitness for any particular use or otherwise (except as to title) other than these expressly set forth above which are made in writing and signed by executive officer of our corporation.

**NO LIABILITY FOR CONSEQUENTIAL DAMAGES, IN NO EVENT SHALL THE MANUFACTURER OR ITS SUPPLIERS BE LIABLE FOR ANY DAMAGES WHATSOEVER. BECAUSE SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF THE POSSIBILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.**

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