

TABLE OF CONTENTS

SECTION #	PAGE #
1. Introduction	3
2. Glidecam 2000 Pro Parts and Components	4
3. Assembling your Glidecam 2000 Pro	8
4. Attaching your camera to your Glidecam	17
5. Balancing your Glidecam 2000 Pro	20
6. Handling your Glidecam 2000 Pro	25
7. Operating your Glidecam 2000 Pro	26
8. Shooting Tips	28
9. Improper Techniques	29
10. Other Camera attachment methods	30
11. Professional usage	30
12. Maintenance	31
13. Warnings	31
14. Warranty	32

PLEASE NOTE

Since the Glidecam 2000 Pro and the Glidecam 4000 Pro are basically the same, this manual only shows photographs of the Glidecam 2000 Pro being setup and used. The Glidecam 4000 Pro is just a bigger and stronger version of the 2000 Pro. When there is an important difference between the two products you will see it noted with a ***. Also, the words 2000 Pro will be used for the most part to mean both the 2000 Pro and the 4000 Pro.

1 INTRODUCTION

Congratulations on your purchase of a Glidecam 2000 Pro, and/or Glidecam 4000 Pro.

The Glidecam 2000 Pro is a lightweight, aluminum, hand-held camcorder stabilizing system designed to allow you to walk, run, go up and down stairs and travel over rugged terrain without any camera instability or shake. When used correctly the Glidecam 2000 Pro can move with such fluidity and grace as to be virtually indistinguishable from shots made by expensive dollies, cranes and stabilizers. The Glidecam 2000 Pro is the most versatile and dynamic of all the consumer camcorder stabilizers on the market. It can shoot straight up and down, or even sideways and still produce stable images.

Fluid tilts and pans, crane-like booms, dolly-type maneuvers, and the ability to shoot smooth shots from moving vehicles are all easily accomplished with the Glidecam 2000 Pro. The offset gimbaled handle-grip and enclosed bearing assembly allow your hand to move freely in several directions, while the horizontal yoke allows your hand and arm to move up and down, alleviating the bouncing, pogo-type action often associated with our competitors' systems. The upper camera platform moves back and forth, and side to side to quickly allow the balancing of your camera in relationship to the counterweights. By varying the amount of counterweight disks on the base platform, the Glidecam 2000 Pro can support any compact, camcorder weighing up to six pounds, and the *** Glidecam 4000 Pro can support any camcorder weighing from four to ten pounds.

The Glidecam 2000 Pro requires practice and understanding to achieve professional looking results. We highly recommend that the user read this manual thoroughly before setting up and operating the Glidecam 2000 Pro. Doing so will save you time, and will minimize the risk of damage to your camera, camcorder or the Glidecam 2000 Pro. It is important to perform and follow the Set-up and Operation's procedures in the proper sequence, so as to avoid both frustration and a possible accident.

If you have need of any technical assistance, you can call our **Technical Support Line at 1-508-830-1414**, Monday through Friday between the hours of 9:00 AM and 5:00 PM, Eastern Time, USA.

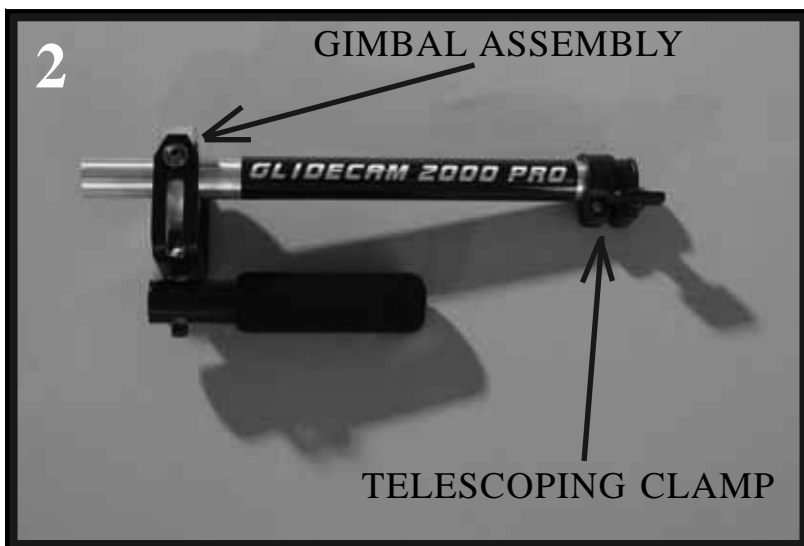
We are sure that once you have your Glidecam 2000 Pro set-up and running, you will find years of enjoyment with it.

#2 - GLIDECAM 2000 PRO PARTS AND COMPONENTS



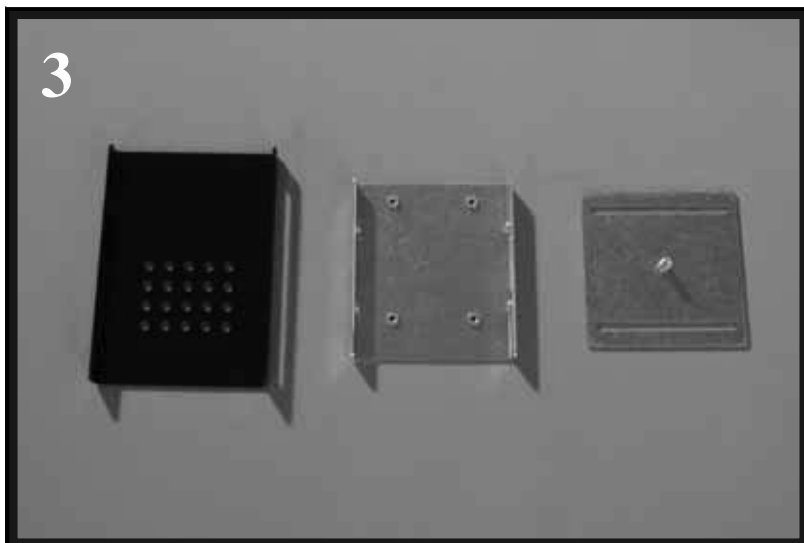
Congratulations on your purchase of a Glidecam 2000 Pro. When you unpack your Glidecam 2000 Pro you will see that it is not completely assembled. Contents of the Glidecam 2000 Pro shipping box include; the MANUAL, CENTRAL POST with gimbal assembly, HEAD PLATE, MID PLATE, BOTTOM PLATE, BASE PLATFORM, TELESCOPING POST, HARDWARE bag, and COUNTER WEIGHT DISKS.

TOOLS NEEDED: You will need both Standard and Phillips Head Screwdrivers (not included).



This is the Glidecam 2000 Pro CENTRAL POST with attached gimbal assembly. *** The Glidecam 4000 Pro has a longer CENTRAL POST.

Warning – Do not adjust or tighten the factory settings on the gimbal, handle, and yoke. These parts should remain loose and move freely, just as they are shipped to you.



These are the pieces that make up the HEAD ASSEMBLY of the Glidecam 2000 Pro.

- 1) HEAD PLATE (shown left)
- 2) MID PLATE (shown center)
- 3) BOTTOM PLATE (shown right)

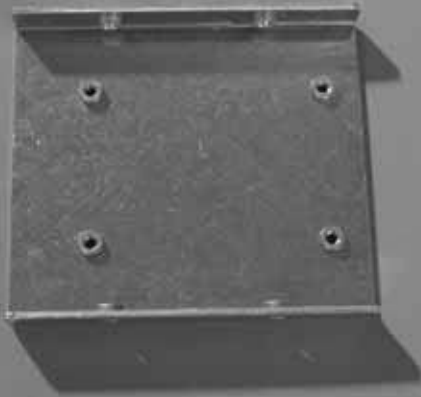
4



This is the HEAD PLATE for the Glidecam 2000 Pro. This is the plate that you'll be mounting your Camera on.

*** The HEAD PLATE for the Glidecam 4000 Pro is different than the one shown to the left. The 4000 Pro HEAD PLATE has 3/8" and 1/4" mounting holes.

5



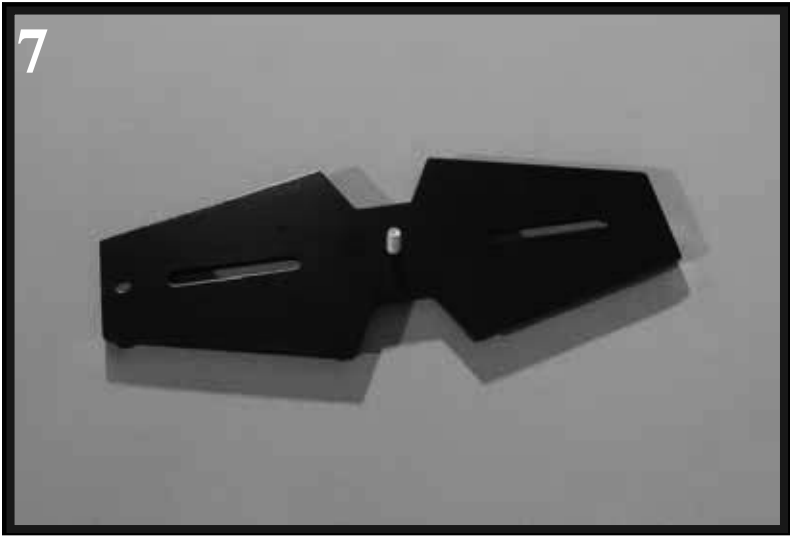
This is the MID PLATE.

6



This is the BOTTOM PLATE.

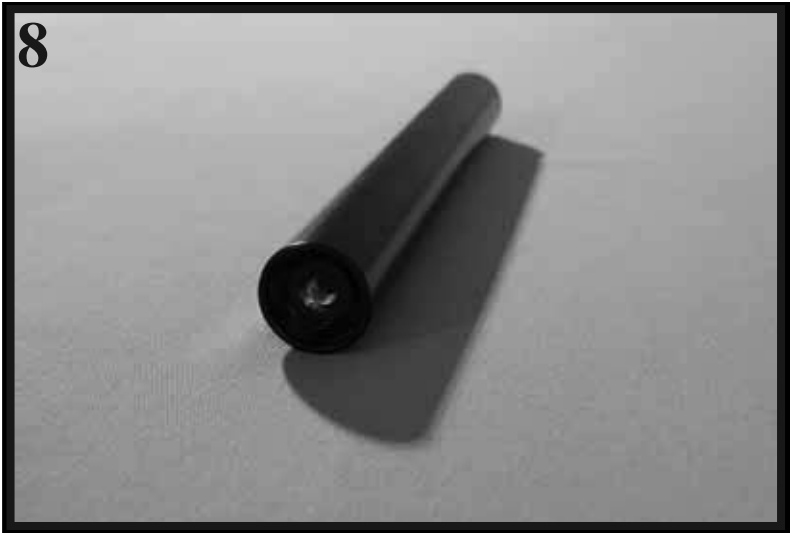
7



This is the BASE PLATFORM.

*** The Glidecam 4000 Pro has a larger BASE PLATFORM.

8



This is the TELESCOPING POST.

9



These are the 14 COUNTER WEIGHT DISKS. (shown in bag)

*** The Glidecam 4000 Pro has 20 COUNTER WEIGHT DISKS.

10



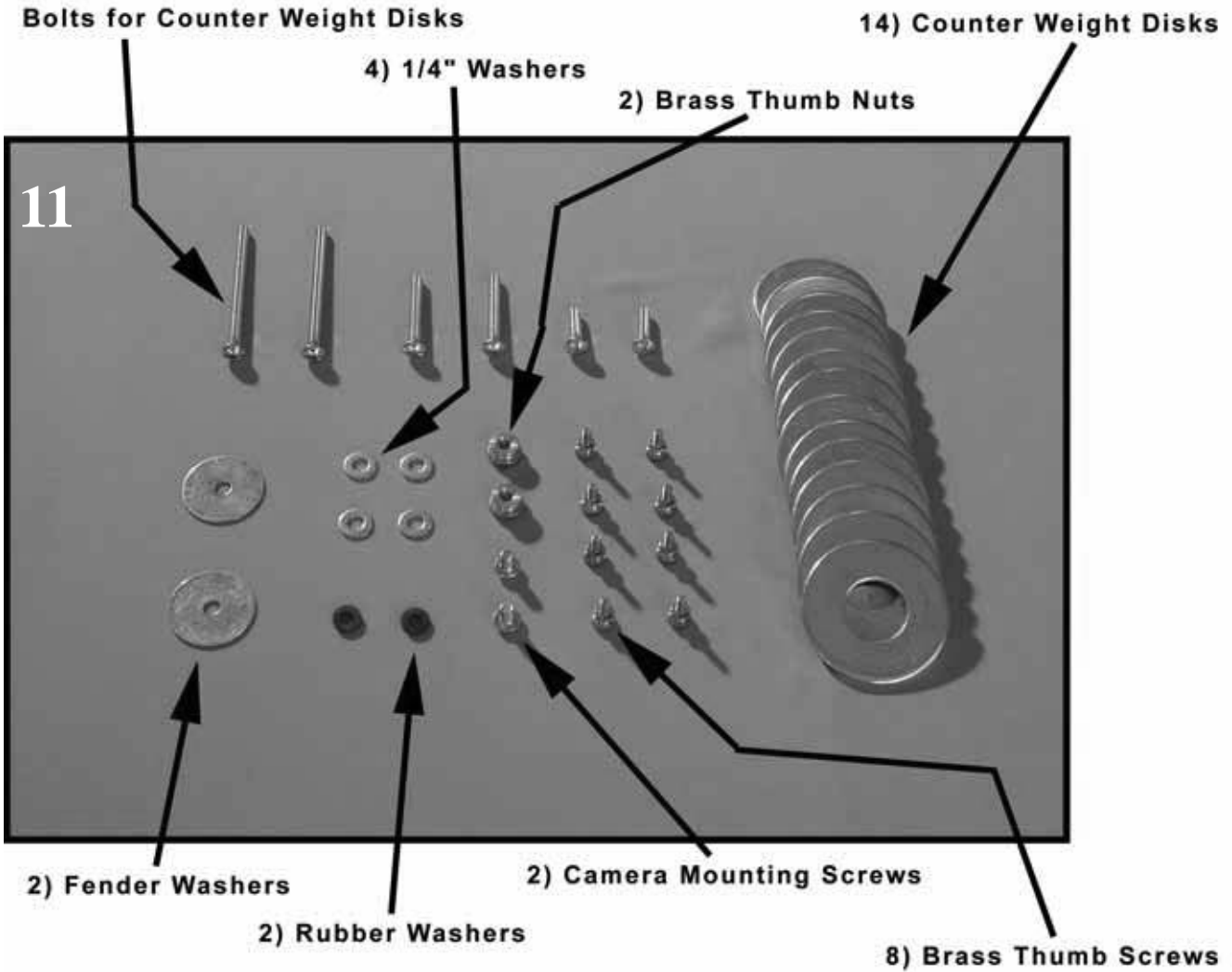
This is the **HARDWARE** set for the Glidecam 2000 Pro.

(shown in bag in Photo #10)

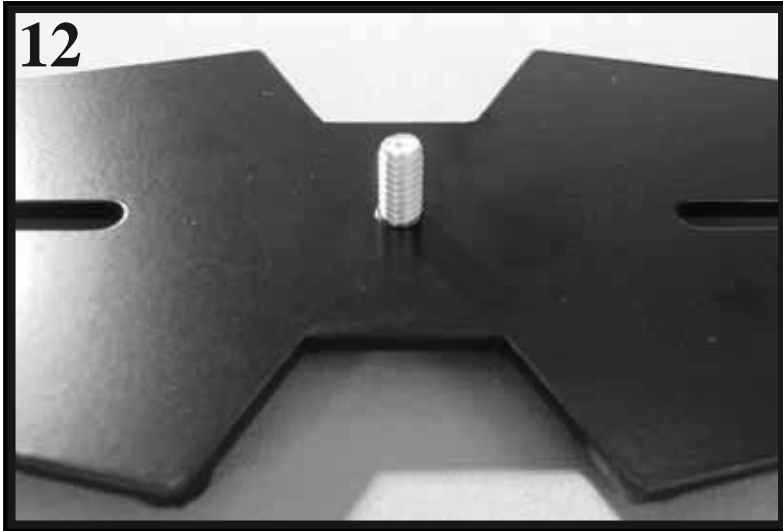
(shown in full in Photo #11)

*** The Glidecam 4000 Pro has slightly different **HARDWARE**. More weight disks are provided, as well as 3/8" **MOUNTING SCREWS** and some 3/8" **WASHERS**.

11



#3 Ñ ASSEMBLING YOUR GLIDECAM 2000 PRO

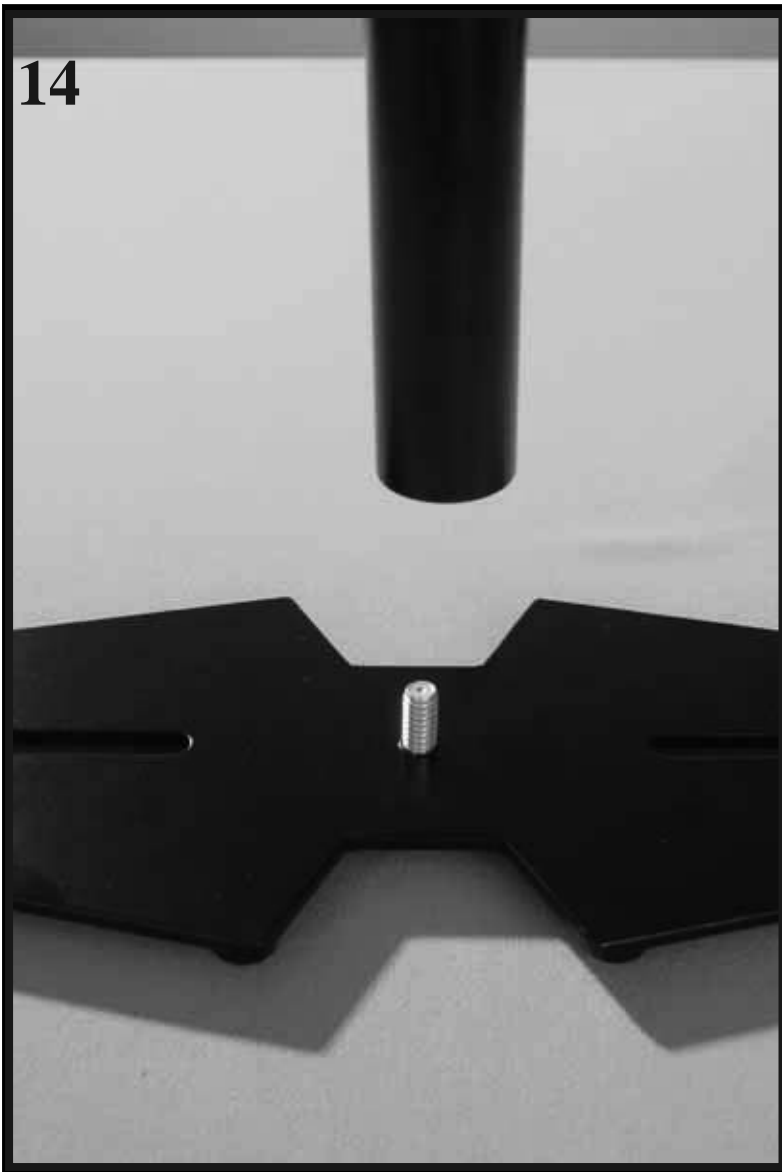


First, Get the BASE PLATFORM and the TELESCOPING POST.

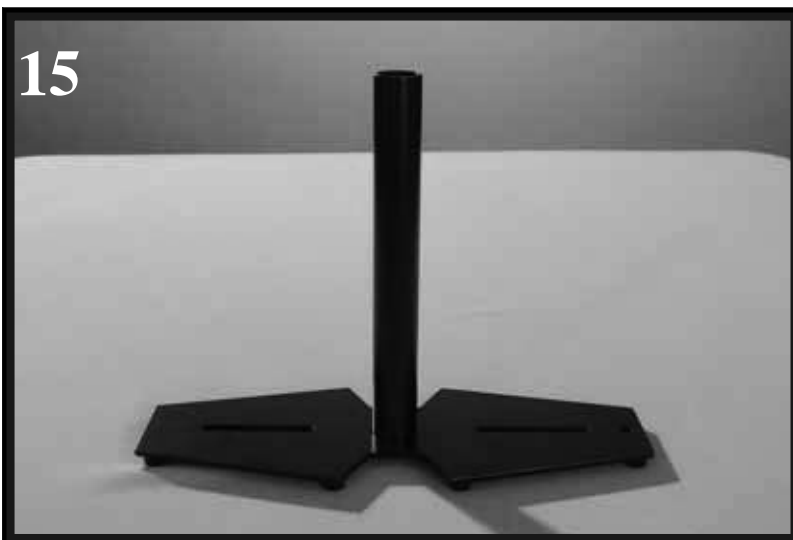
See photo #7 & #12 for the BASE PLATFORM & photo #8 & #13 for the TELESCOPING POST.



Note the threaded insert located in the bottom of the TELESCOPING POST.

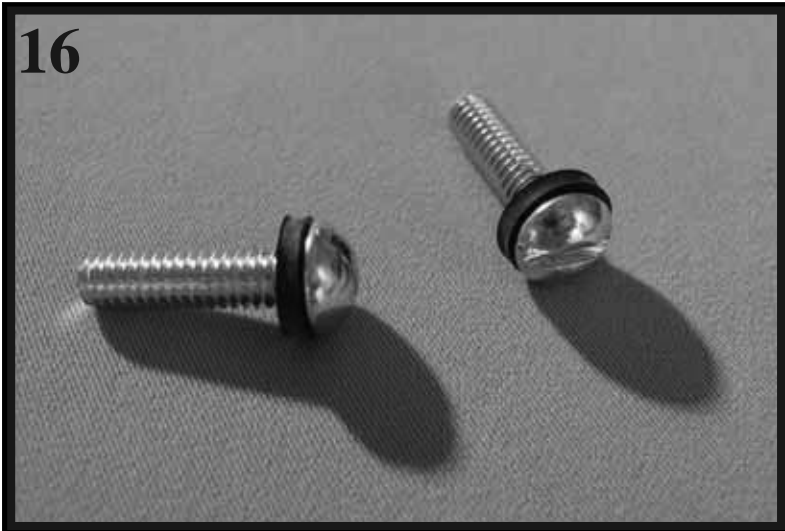


Connect the TELESCOPING POST to the BASE PLATFORM by tightly screwing the TELESCOPING POST onto the threaded stud sticking up from the center of the BASE PLATFORM.



At this point your Glidecam 2000 Pro should look like photo #15 which is with the TELESCOPING POST attached to the BASE PLATFORM securely.

16



Now find a pair of bolts (example: 1/4" x 20 x 1") and attach RUBBER WASHERS as shown in the photo to the left.

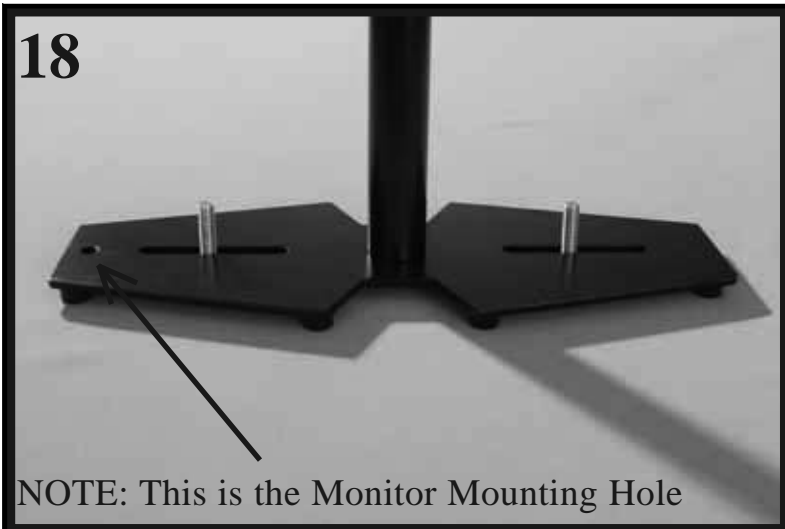
NOTE: Different length bolts are provided so you can use the longer bolts for a taller stack of COUNTER WEIGHT DISKS.

17



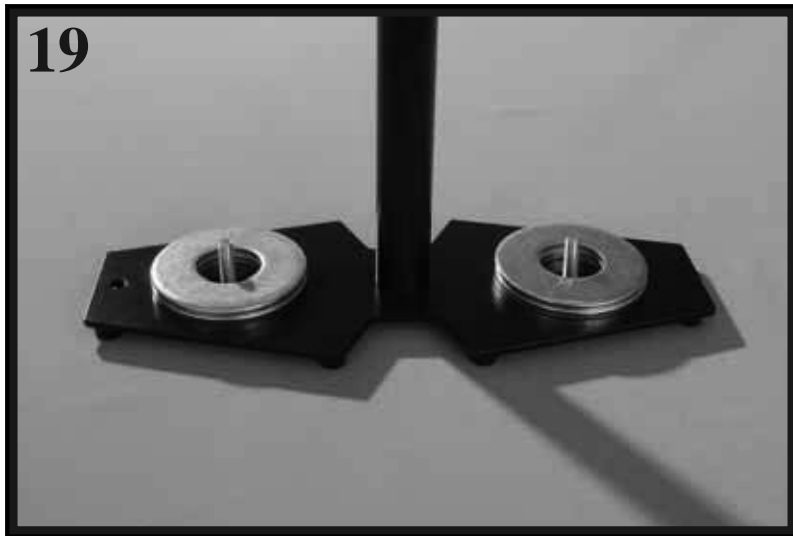
Now, insert the selected bolts with RUBBER WASHERS attached through the slots in the BASE PLATFORM as shown in this picture and repeat this procedure for the slot on the other side of the BASE PLATFORM.

18



At this point your Glidecam 2000 Pro should look like this photo.

NOTE: This is the Monitor Mounting Hole



Stack COUNTER WEIGHT DISKS and center them over the bolts on the BASE PLATFORM as shown in this photo.

NOTE: Different length bolts are provided so you can use the longer bolts for a taller stack of COUNTER WEIGHT DISKS.

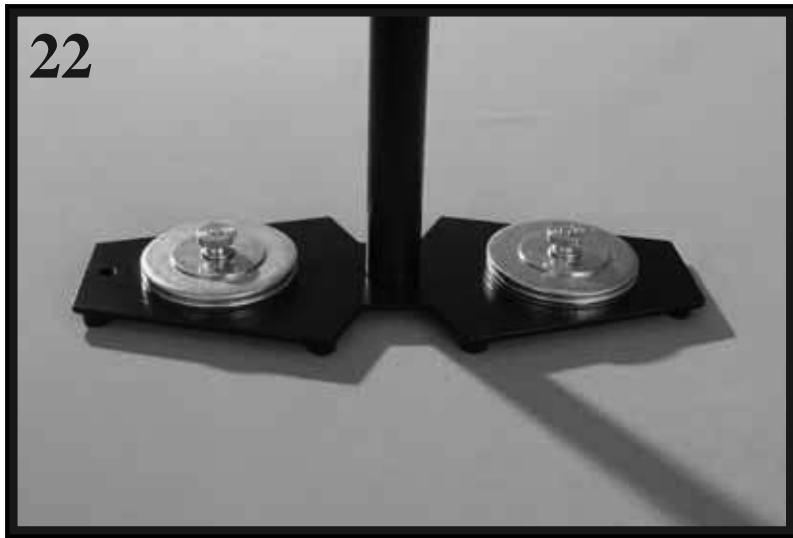
NOTE: Heavy Cameras require more COUNTER WEIGHT DISKS than do light Cameras.



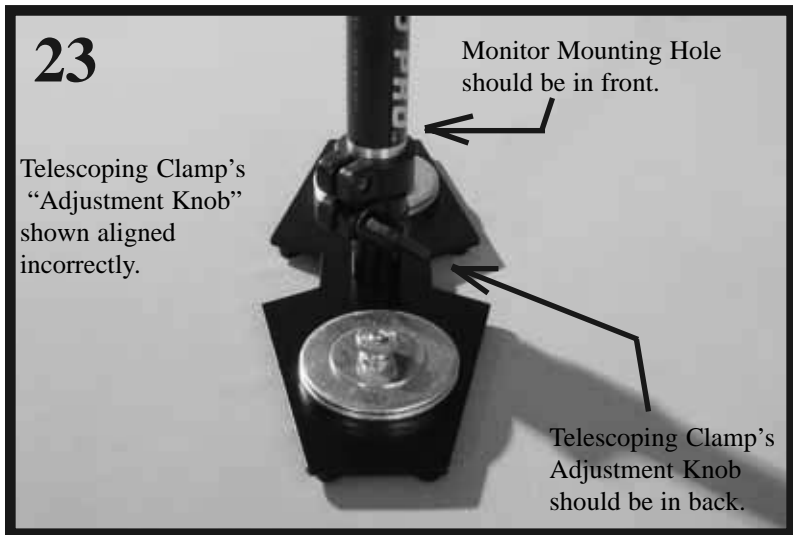
Place the two FENDER WASHERS over the COUNTER WEIGHT DISKS stacks as shown.



Secure the COUNTER WEIGHT DISKS with the BRASS THUMB NUTS as shown in this photo and repeat this procedure for the COUNTER WEIGHT DISKS on the other side of the BASE PLATFORM.

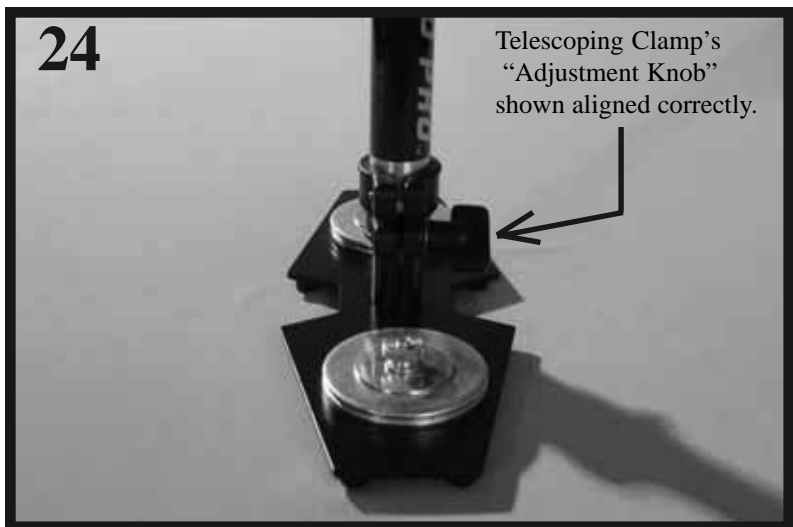


Both COUNTER WEIGHT DISK stacks should now be secured in place with the FENDER WASHERS and BRASS THUMB NUTS as shown in this photo.



Now, insert the TELESCOPING POST with the attached BASE PLATFORM Assembly up and into the CENTRAL POST (the Central Post can be seen in photo # 2).

The TELESCOPING CLAMP'S "Adjustment Knob" should be facing the back end of the BASE PLATFORM, opposite the Monitor Mounting Hole. The Monitor Mounting Hole should be in the front of the BASE PLATFORM.



The TELESCOPING CLAMP'S "Adjustment Knob" should be aligned so that it look like it does in photo # 24. To align the TELESCOPING CLAMP'S "Adjustment Knob" simply rotate the entire CENTRAL POST into the correct position, and then tighten the "Adjustment Knob". Also leave about 1 inch of TELESCOPING POST showing below the TELESCOPING CLAMP. Also, having the TELESCOPING CLAMP'S "Adjustment Knob" aligned correctly, while not technically needed to make your Glidecam 2000 Pro function correctly, does make it easier to reach the Knob later when you use it.



Securely tighten the “Adjustment Knob” on the TELESCOPING CLAMP by rotating the Knob clockwise as shown in this photo.

The “Adjustment Knob” should only be hand tightened.

WARNING: DO NOT OVERTIGHTEN THIS KNOB.



At this point this is what your 2000 Pro should look like, which is with the CENTRAL POST and TELESCOPING CLAMP aligned correctly on the TELESCOPING POST and BASE PLATFORM assembly.

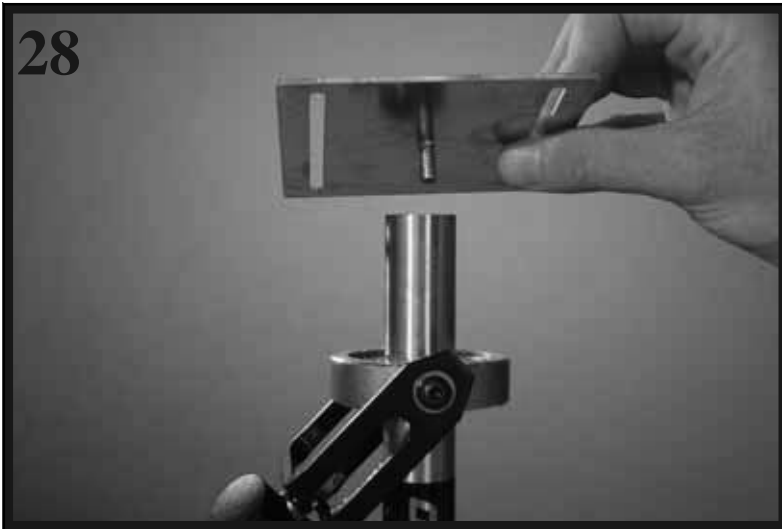
The amount of COUNTER WEIGHT DISKS will vary depending on your Camera weight. Don't worry about this too much, for later you will set the number of COUNTER WEIGHT DISKS to the correct amount required for your specific Camera.

27



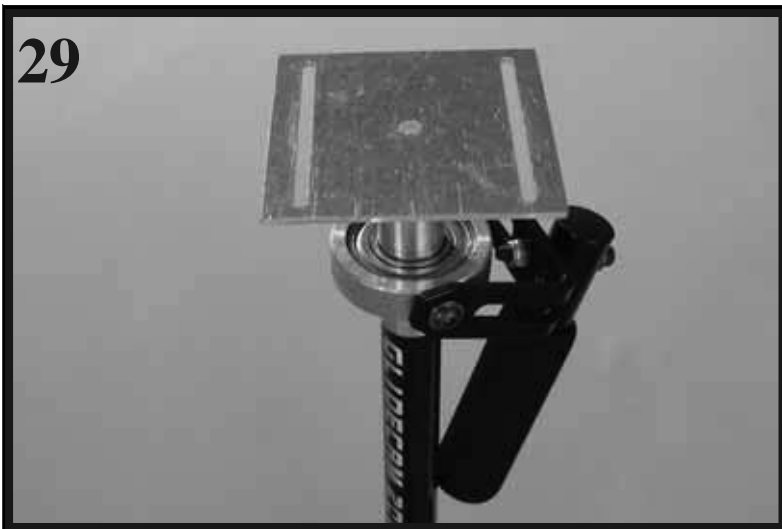
This is a photo of the **THREADED INSERT** in the top of the **CENTRAL POST**.

28



Rotate and screw the **BOTTOM PLATE** into the **THREADED INSERT** in the top of the **CENTRAL POST**.

29



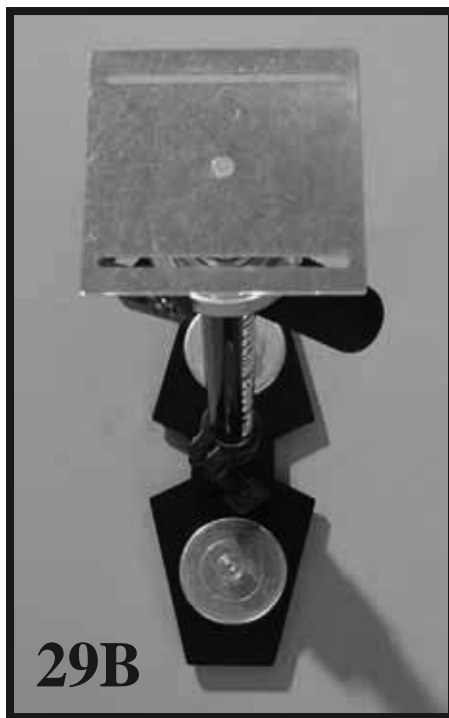
Tighten the **BOTTOM PLATE** to the top of **CENTRAL POST** to ensure a tight fit.



29A

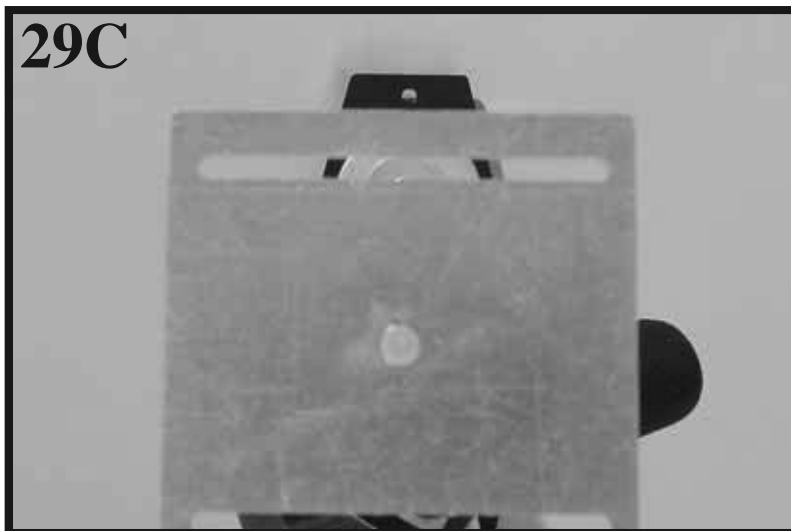
In the next procedure you are going to align the **BOTTOM PLATE** so that its front edge is parallel to the front edge of the **BASE PLATFORM**. The result of this correct alignment will make your Glidecam 2000 Pro look like Photo 29B and Photo 29C. Photo 29C is taken from the point of view of looking straight down at the front of the Glidecam 2000 Pro.

There are two ways to create this correct alignment. The **first** and easiest is to just loosen the “Adjustment Knob” on the **TELESCOPING CLAMP** and then rotate the parts until they are correctly aligned as in Photos 29B and 29C. Then simply retighten the “Adjustment Knob”. Remember to leave about 1 inch of **TELESCOPING POST** showing below the **TELESCOPING CLAMP** as before.



29B

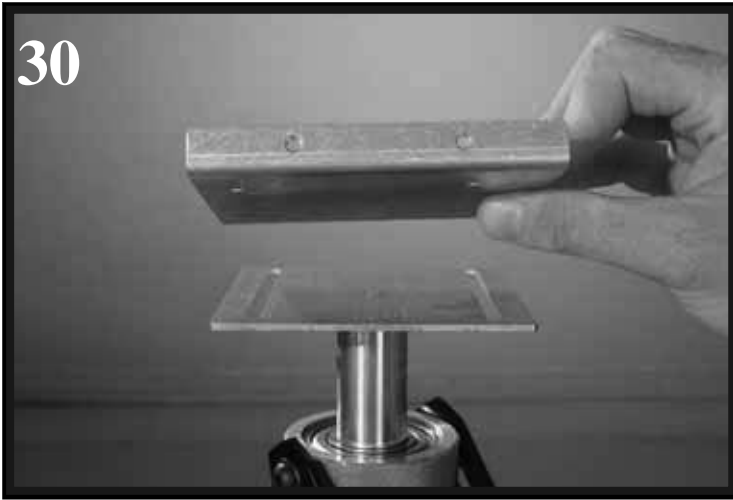
The **second** way to correctly align the parts (see Photo 29A) is to use a Phillips Screwdriver to loosen the “Screw” on the top part of the **TELESCOPING CLAMP** until you can rotate the parts so they are correctly aligned as in Photos 29B and 29C. Then simply retighten the “Screw”.



29C

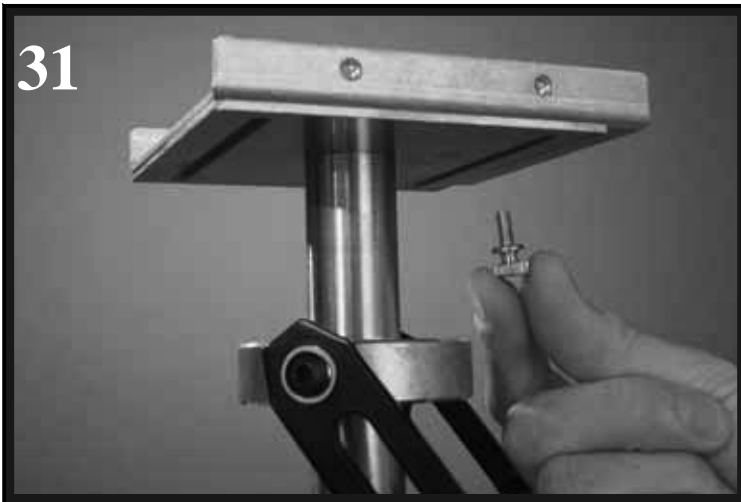
NOTE: The second method of alignment is better because it keeps the **TELESCOPING CLAMP’S** “Adjustment Knob” aligned correctly as previously shown in Photo 24, and having the **TELESCOPING CLAMP’S** “Adjustment Knob” aligned correctly, while not technically needed to make your Glidecam 2000 Pro function correctly, does make it easier to reach the Knob later when you use it.

30



Now place the MID PLATE on top of the BOTTOM PLATE.

31



Insert the BRASS THUMB SCREWS through the slots in the BOTTOM PLATE and into the threaded inserts in the bottom of the MID PLATE.

32



At this point you should have four BRASS THUMB SCREWS securing the MID PLATE to the BOTTOM PLATE.

In the next section you'll be attaching your Camera to the HEAD PLATE and then attaching the HEAD PLATE and Camera to the MID PLATE.

