

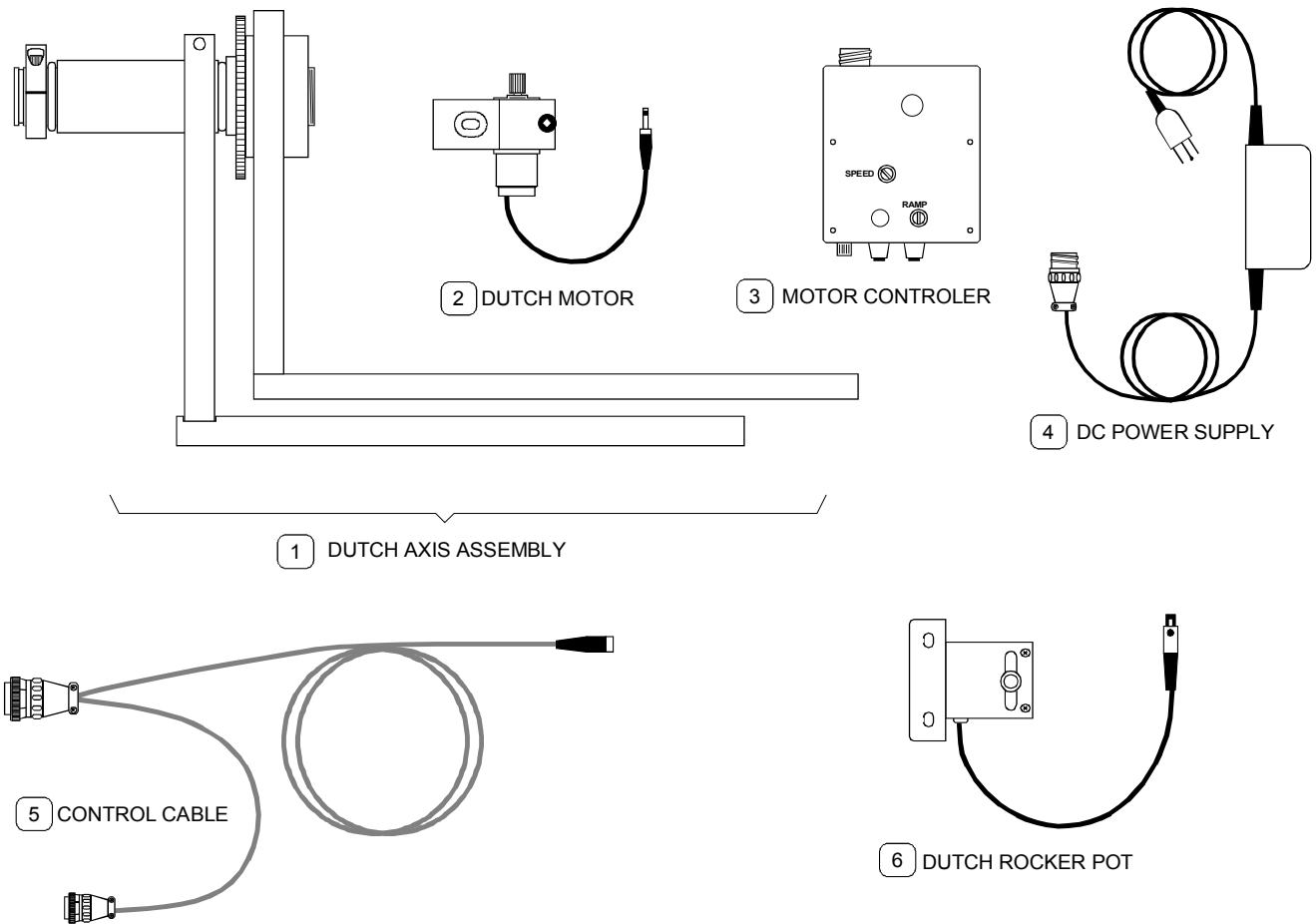
DUTCH LITE

April 03

If you are missing any of the following items, please contact Stanton Video immediately (602) 493-9505

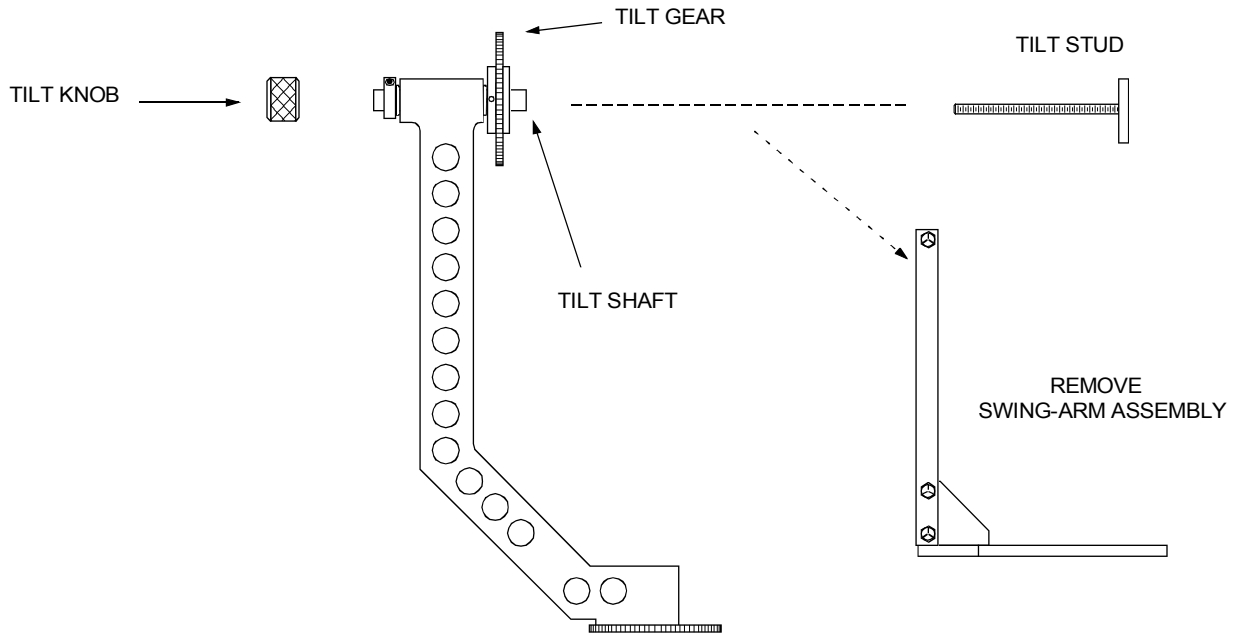
- 1. Dutch Axis Assembly
- 1. Dutch Lite Motor Assembly
- 1. Motor Controller
- 1. DC Power Supply
- 1. Control Cable
- 1. Dutch Rocker Pot

MAXIMUM CAMERA WEIGHT.....15lbs

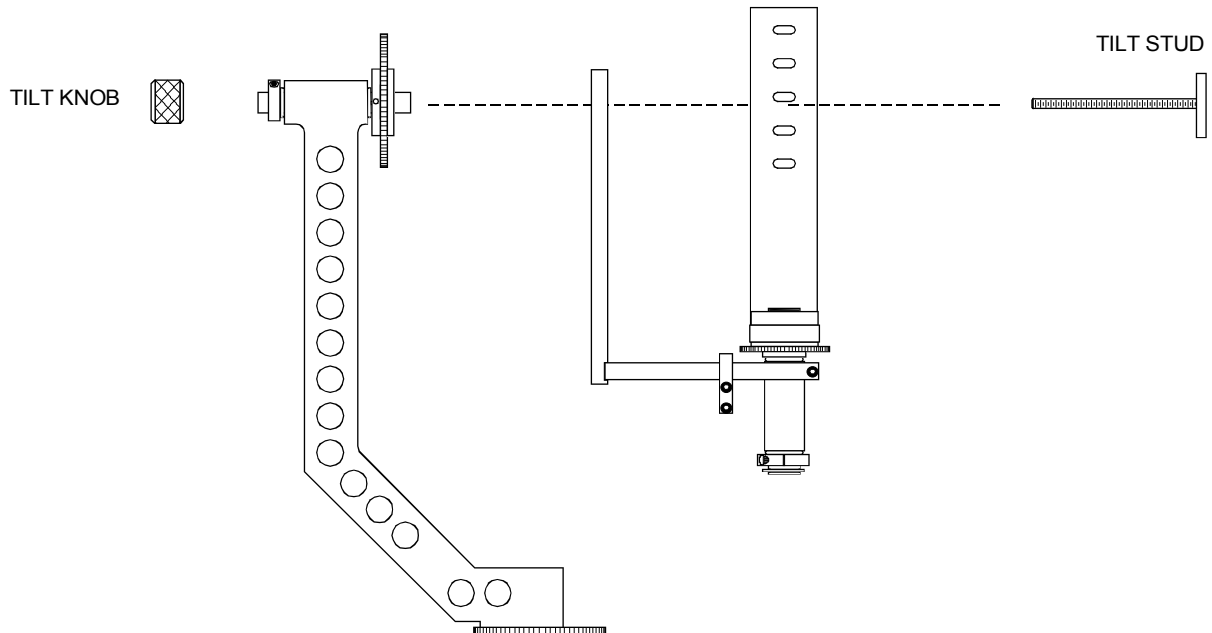


ASSEMBLY

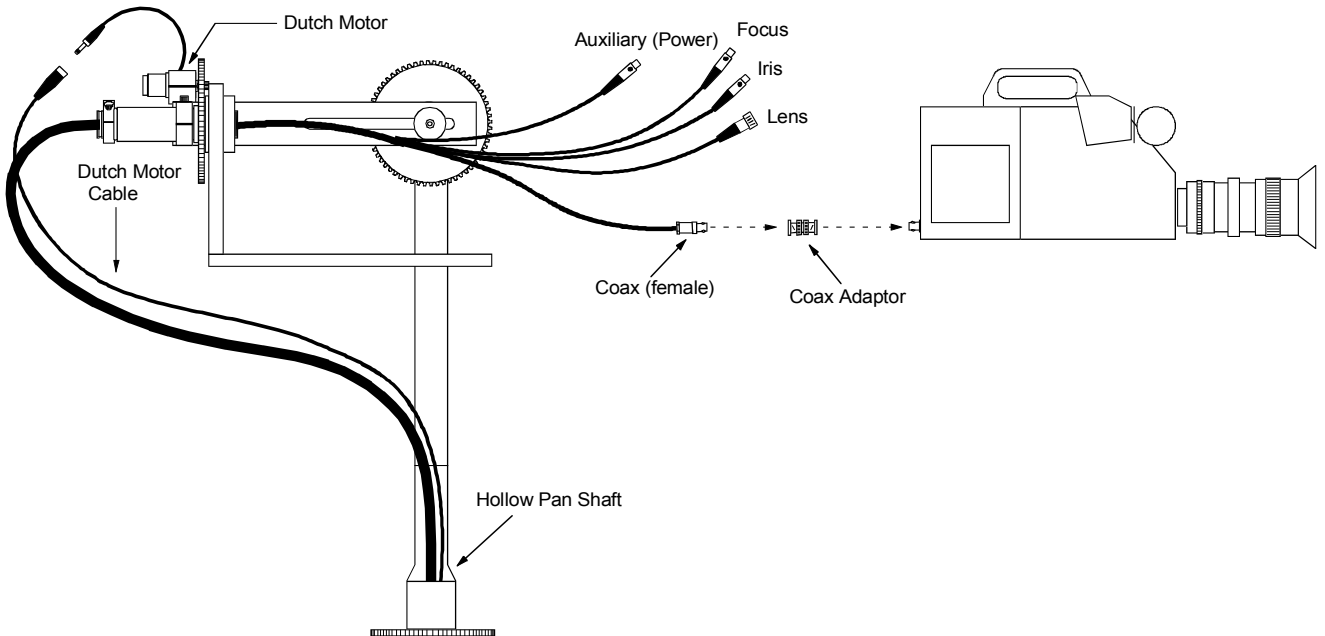
1. Remove the Swing Arm Assembly from the Head by unscrewing the Knurled Knob and removing the Tilt Stud.



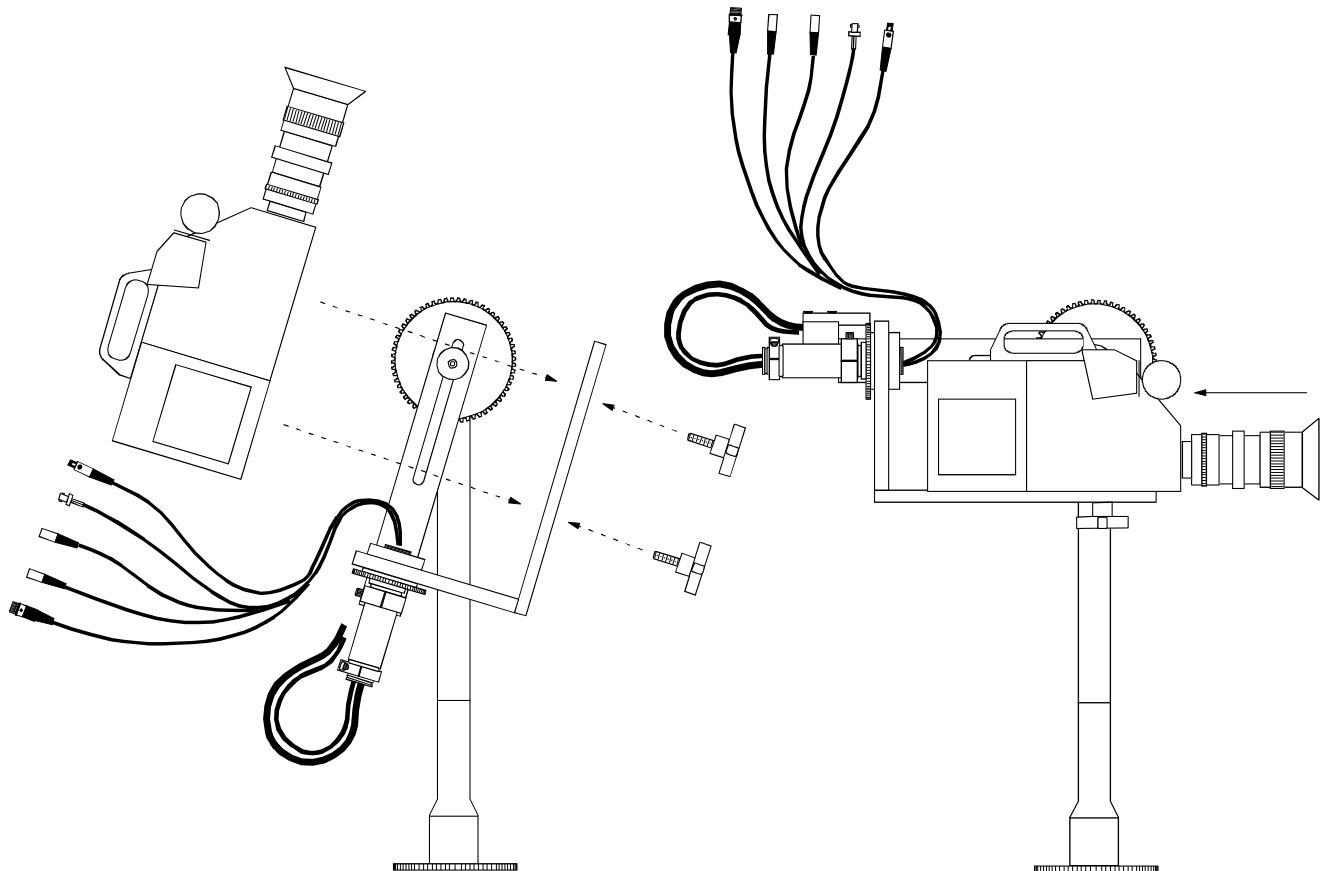
2. Install the Dutch Axis Assembly in place of the Swing Arm and attach using the Tilt Stud and Tilt Knob.



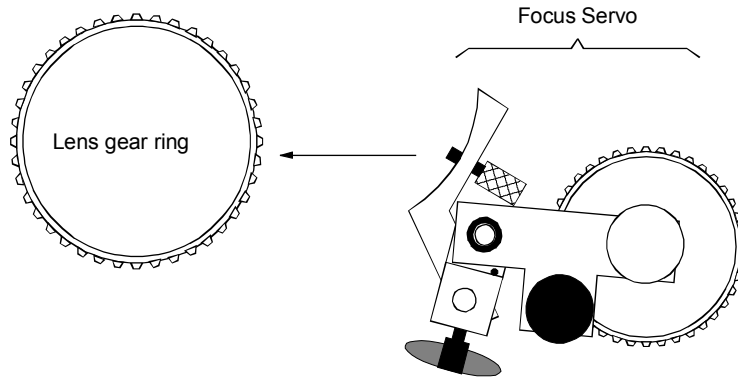
- 3: Feed the control cable through the hollow Dutch Shaft. Put the connectors through one at a time starting with the Lens connector. Use the Coax Adaptor to connect to the camera. The dutch Motor Cable is passed through the hollow pan shaft and connected to the Dutch Motor



4. Mount the camera as close to the back of the camera platform as possible. Always use two Camera Knobs to prevent the camera from twisting during the dutching operation.



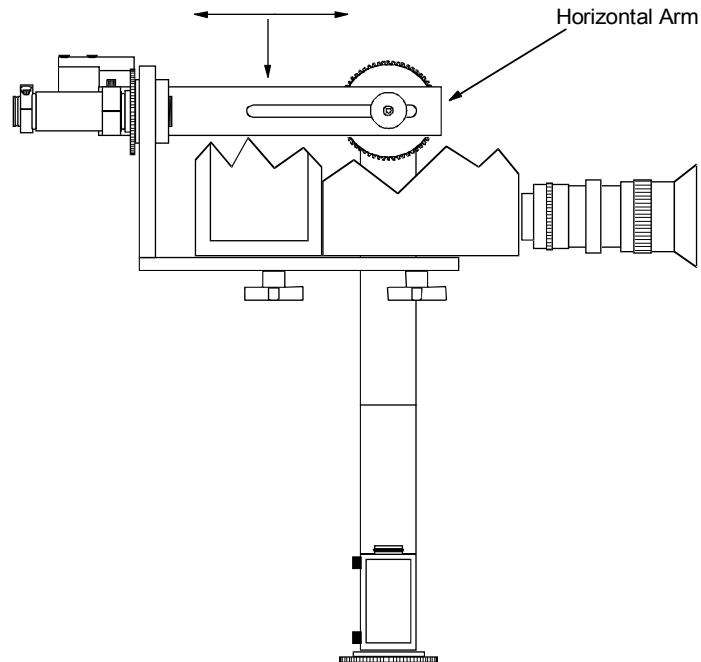
- 5: The Iris and Focus servos should also be attached before you balance the camera.



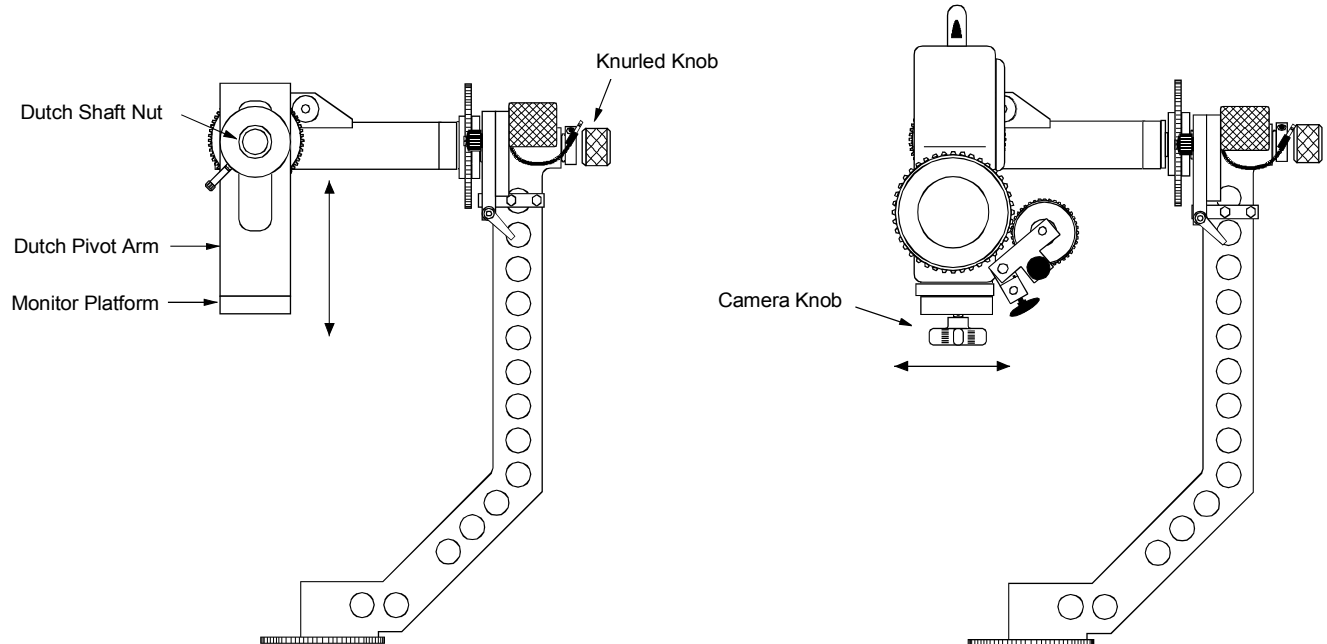
BALANCING THE CAMERA

Balancing the camera is accomplished in the same manner as the standard head, except that there is a second axis to balance. The Dutch and Pan motors must not be engaged when balancing the camera.

1. Horizontal Balance: Loosen the knurled knob and slide the Dutch Assembly fore and aft along the slot in the Horizontal arm, until the camera remains level.



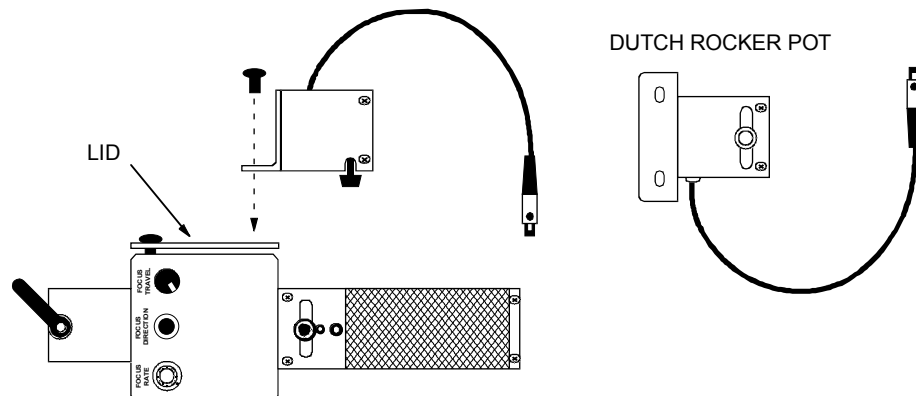
- 2: Vertical Balance: Loosen the large circular Dutch Shaft Nut so that the Dutch Pivot Arm can moved vertically. Slide the camera vertically until it is in balance. It may also be necessary to slide the camera sideways using the slots in the camera platform.



Once the camera is completely balanced you should be able to rotate and tilt the camera into any position and it should remain in that position.

DUTCH ROCKER POT

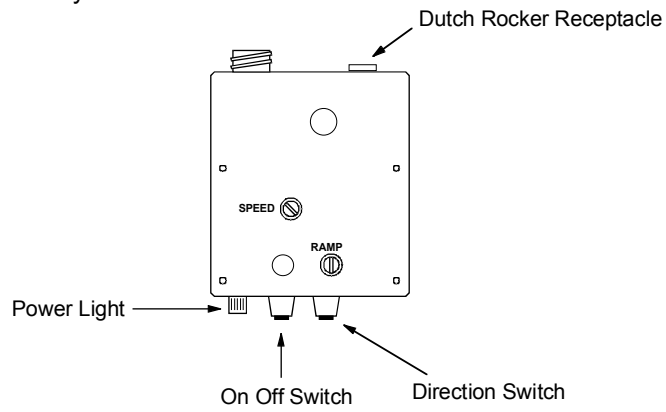
This control is similar to a zoom rocker and is attached to the side of the Zoom Focus Handle using the provided lid screws.



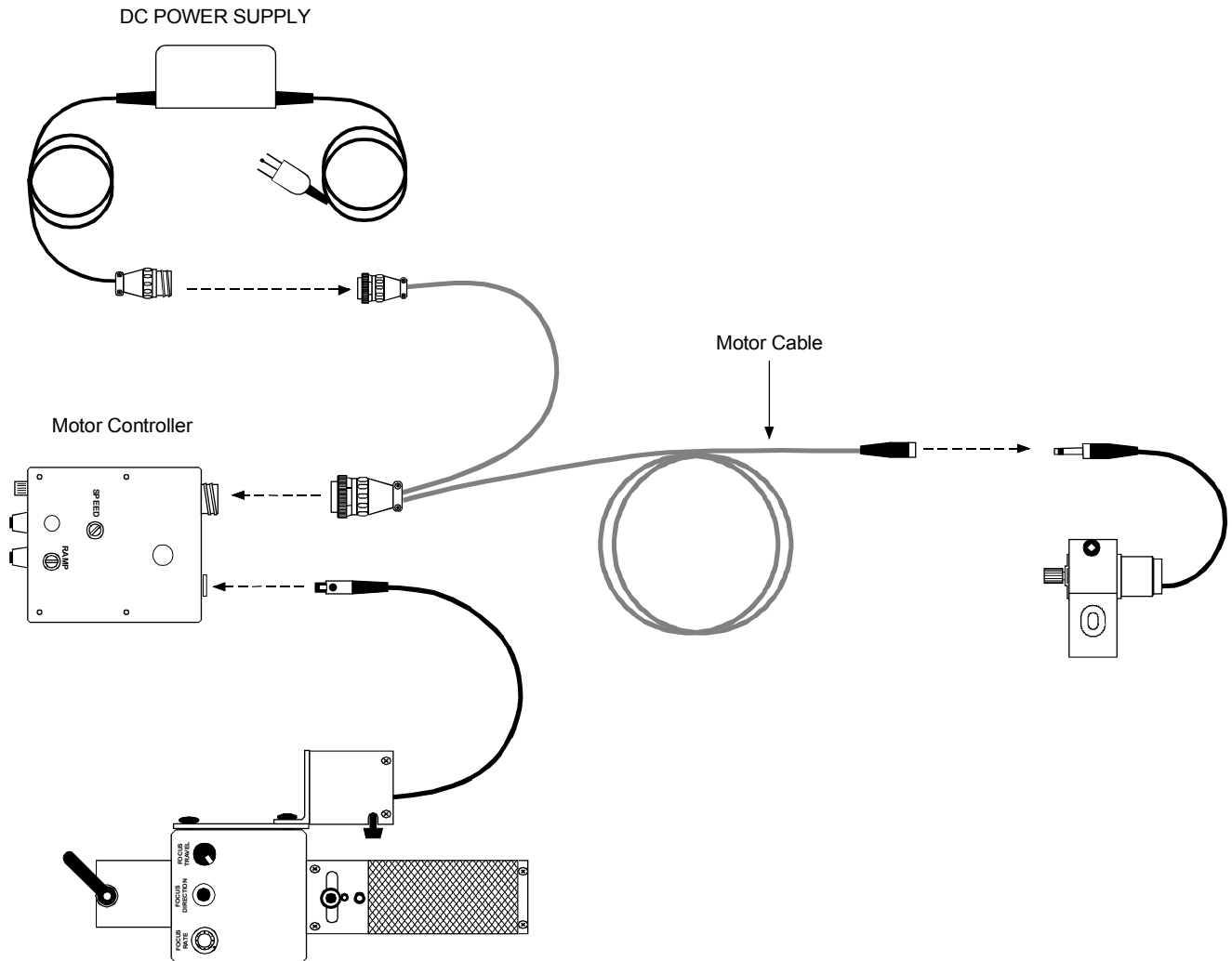
MOTOR CONTROLLER

SPEED Operates the same as the Speed adjustment on the Jimmy Jib Head or the zoom rate control. This pot reduces the maximum speed of the dutch motor.

RAMP Acceleration ramp that cushions the starting and stopping of head. Once again it operates the same as the Jimmy Jib Head.



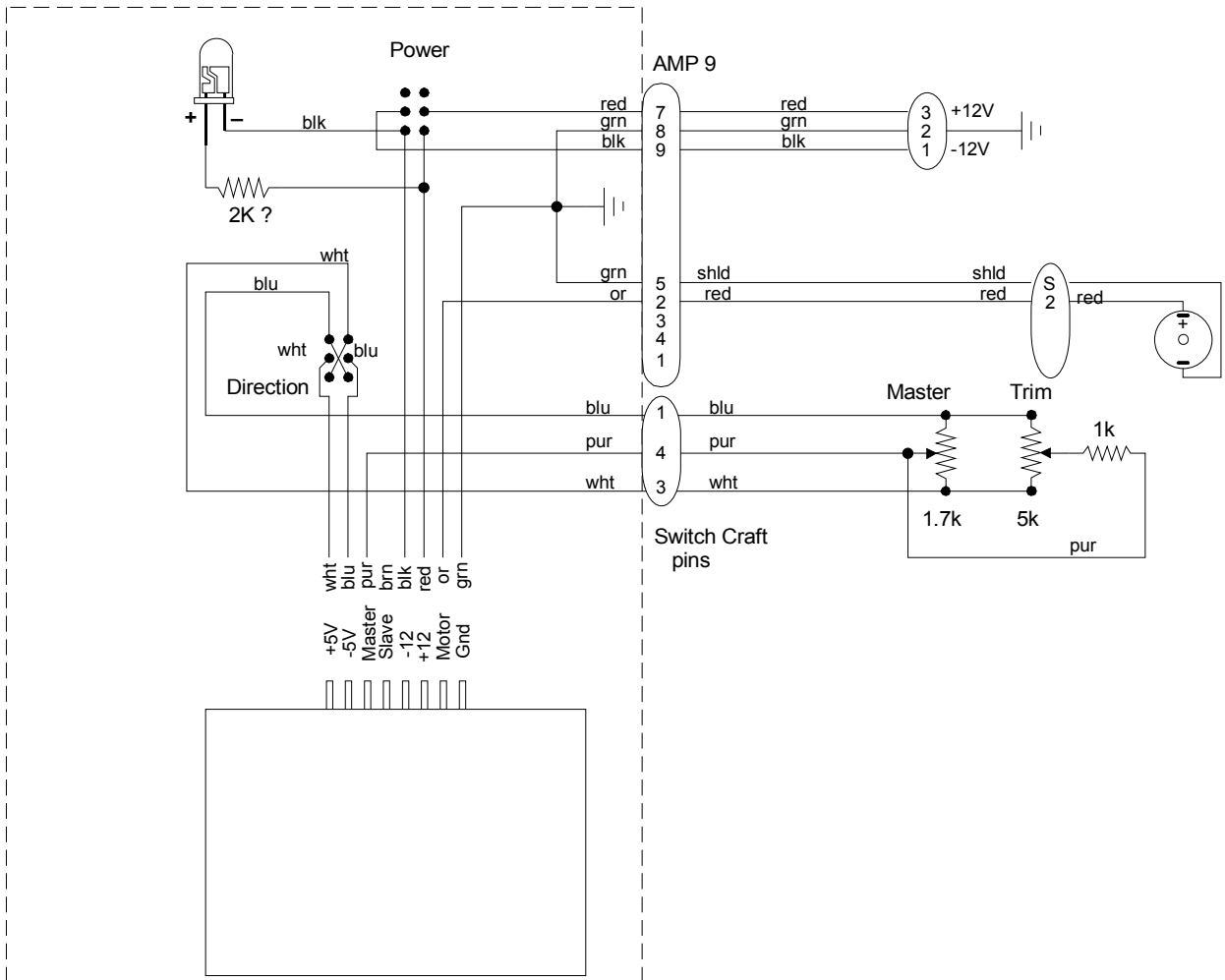
ELECTRICAL CABLE CONNECTIONS



WARNING

It is extremely easy to over twist the dutch control cables. Unlike the pan axis where you are panning one way then back the other; with the dutch it is easy to go around and then around again. Two 360's are OK but you do not want to go around again. You must keep an eye on the cables or remember how many revolutions you have made.

360 DUTCH
Wiring Diagram



ASSEMBLY DRAWING

