Welcome !

JSSAP_PASSIVE _RANGING

by *NAVSEA*

Step by Step

Instructions

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PARTS

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Motor mount assembly	1
Control Box	1
Focus Lens assembly Focus???	1
Zoom Lens assembly Zoom???	1
Camera	1
Blue USB cable xTYPExxxxx???	1
Black USB cable xTYPExxxxxx???	1
Gray USB cable xTYPExxxxxxx???	1
Control box Power cable	1
7/32 Hex bit	1
Screw to 7/32 hex	1
5/32 Hex bit	1
Screw to 5/32 hex	2
USB hub	1
Mounting Tripod	1
Strap????	1
Control motors ???	2
Pelican Case ???	1
Tripod Bag ???	1

Parts Assembly

1. **Open** pelican case and remove top layer protective foam.

2. Take **lens assembly** which it's compose of zoom lens, focus lens and camera. Place it on **top of motor mount** assembly. Camera will correspond with the direction of control box.

3. Locate screw corresponding to **7/32 hex** bit and **screw-in lens assembly** to **motor mount** assembly. The screw hole is located **under motor mount assembly,** secure tightly.

4. Locate **strap** on top of motor mount and **wrap** over lens. Once over the lens, take the strap and pass trough side bracket. While firmly pulling on the strap **secure** by tighten the **screws** on bracket with 5/32 hex bit.

5. Once everything its in place, **Zero the lens** assembly system. In the center of lens assembly locate the two gears attached to the lenses. If **standing in front** of lens assembly as an object, place hands on **gears** and softly **turn** them **clockwise** all the way until both gears won't move any further.

6. Ensure **small gears** attached to the two motors are **align** with the **bigger gears** attache to the lenses.

7. With the help of someone, take the **lens assembly** system and **place** it **on** mount. Example a **tripod**.

8. Well done! you have completed the part assembly portion.

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Wire Connection Assembly

1. Locate **Blue USB** cord and connect to camera, ensure cable is tightly **screw** in **to camera**.

2. Locate **Black USB** “mini” and connect to the control box.

3. Locate **power cable** and connect **to control box** and **plug in** to wall outlet. Once power is apply and Led will blink “blue and green”

4. V1 Next is to **connect the trigger**. Locate **gray usb** cable with gray box. Connect the corresponding end of cable to the camera. **Pull** the mechanism at the end on the cable, **insert** and **release in to camera** jack.

5. V2 Locate gray USB cable and connect from camera to control box

6. Locate **blue USB** cable from camera and connect **to the computer.**

7. Locate **black USB** cable from control box and connect **to the computer.**

8. Locate **Gray USB** cable from camera and connect **to the computer.**

9. **If desire** connect all USB’s to USB hub and connect USB hub to the computer.

10. Well done! you have completed the wire connection assembly portion.

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Wire Connection Assembly

Computer Set up

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Systems operation

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