



**JAMESON**  
TACTICAL LIGHTING

# 31-600P2 PAXLight™ OPERATION & SAFETY MANUAL



**1** TH200150 Pole



**4** TH200100 Arm



**2** TH200200 Lamphead



**3** TH200300 Power Supply



**5** Short - TH200112 / Long - TH200113 Mounting Studs



**6** 3641 Sterile Disposable Handle



**7** Bag with Tools

- Flat head screws (2)
- Allen keys (1 small, 1 large)
- Clevis pin (1)
- Zip ties (2)



**8** TH200160 Mounting Bracket



## Specifications

Input Voltage	100-240 VAC, 50/60 Hz
Operating Temperature	-17 °C to 49 °C (0 °F to 120 °F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Relative Humidity	5% to 90% non-condensing
Light Output	50,000 lux (4,590 fc) @ 1 m
Color Rendering Index (CRI)	95
Color Temp. (CCT)	4000K

Light Field Diameter (d10)	420mm
Depth of Illumination	860mm
Focal Length	36"
Adjustment Range	
Height	1.3m
Radial	0.75m
Circumference	360°
Head Pitch	30-60°

## Assembly – Base Interface

The PAX Light can be assembled onto a standard litter stand, a rolling base or an OR table.

### STANDARD LITTER STAND

1. Assemble/deploy the litter stand according to manufacturer's instructions. (Figure 1)
2. Assemble the litter stand mounting bracket to the pole with the two flat head screws provided. Tighten using the large Allen key. (Figure 2)
3. Ensure the thumb screw on the bracket is retracted enough that it clears mounting onto the litter stand. (Figure 3)
4. Mount the pole bracket to the litter stand cross bar. (Figure 4)
5. Insert the pin through the bracket and the channel in the litter stand cross bar. (Figure 5)
6. Secure the pin with the cotter pin. (Figure 6)
7. Tighten the thumb screw. (Figure 7)



Figure 1

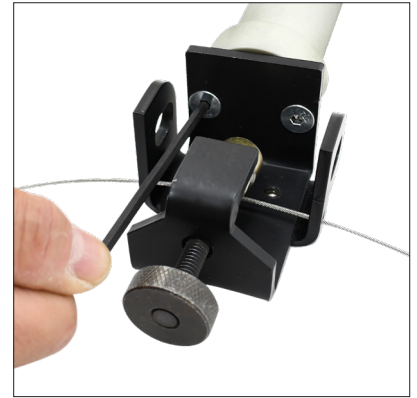


Figure 2



Figure 3



Figure 4

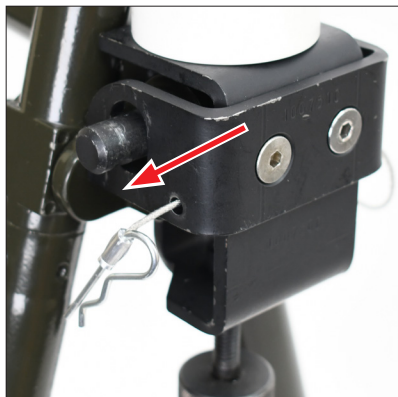


Figure 5

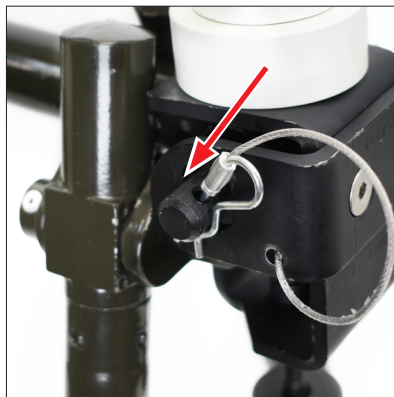


Figure 6



Figure 7

### OR TABLE

1. Thread the long mounting stud into the pole base. (Figure 8)



Figure 8

## Assembly – Pole and Lamp Head

1. Ensure the pole is vertical, and adjust as needed.
2. Place the arm on top of the pole. Do not remove the strap holding the arm closed. (Figure 9)
3. Secure the cable to the pole using zip ties, ensuring a slack of about 1' between the arm and the pole. (Figure 10)
4. Slide the lamp head onto the swivel bushing, making sure the holes for the clevis pin align, and the connector is away from the arm. Do not let go. (Figure 11)
5. Slide the clevis pin through the holes on the lamp head and the swivel bushing. (Figure 12)
6. Lock the clevis pin in place (Figure 13)
7. Remove the strap on the arm and let go of the lamp head. Store in the carrying case.
8. Connect the lamp head by inserting the connector on the top of the arm to its mate on the lamp head. Secure by tightening by hand. (Figure 14)
9. Hang the power supply on a practical location. (Figure 15)
10. Connect the bottom end of the cable to the power supply. Tighten by hand. (Figure 16)
11. Connect the power supply to a standard power line.



Figure 9



Figure 10

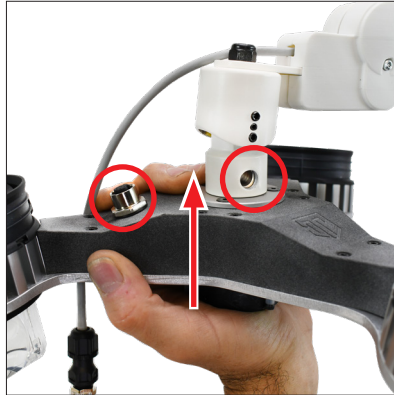


Figure 11



Figure 12



Figure 13



Figure 14



Figure 15



Figure 16

## Use

1. Install a new disposable handle onto the lamp head with each lamp use. (Figure 17)
2. Turn the lamp on/off with the switch on the lamp head. (Figure 18)
3. The arm can be rotated and adjusted, and will remain balanced in place where it is let go. The arm is designed so that the lamp frame always aims down. (Figures 19 and 20)
4. The arm pitch can be adjusted by rotating the arm up/down a range of 30°. The resistance can be adjusted by tightening the 4 set screws on the head using the small Allen key. (Figures 21 and 22)



Figure 17



Figure 18



Figure 19



Figure 20



Figure 21



Figure 22

## Maintenance

Wipe the unit down with a clean soft lint-free cloth. A disinfectant containing alcohol can be used on the arm. Do not use abrasives or other chemicals.

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