

# Sportslighter Installation Instructions



- 1.) Check to be sure part numbers are what you ordered.
- 2.) Open Ballast Box. Inside there are wiring instructions for the ballast. Orange Ballast Warning Sheet shows a basic wiring diagram, the factory taps at the customer request.



- 3.) Remove Ballast from box. (Illustration #1)
- 4.) Check Reflector Type, making sure it is the one you needed.



- 5.) Remove Lamp and Reflector from box. (Illustration #2)
- 6.) Remove Lens. Clips should be attached to the Lens. (Illustration #3 & #4)



- 7.) Unscrew Mounting Nut & Bolt, you should have a 1 nut, 1 lock washer and 2 flat washers. (Illustration #5)



- 8.) Tenon Mount:  
(P4024D Sample Tenon Mount Shown)  
Mount Ballast Assembly to the tenon using the 1st hole, see Illustrations #5 & #6.
- 9.) Yoke Mount:
  - Remove (2) rubber plugs on housing. (Illustration #7)
  - Bolt yoke to housing with star waxher on the inside of the arm. (Illustration #8) Bolt to tenon or other mount and adjust to proper angle.
  - Tighten Bolts (Illustration #9)



- 10.) Adjust direction according to needs, tighten. (Illustration #6)
- 11.) Install the reflector:  
(You will need a 5/16" Nut Driver)  
Back out the 4 Mounting Screws, then take the back of the reflector and line it up with holes. Twist to fit and tighten the set screws. (Illustration #10 & #11)



- 12.) Screw in lamp. (Illustration #12)  
Install the lens:
- 13.) Back out the hinge screws.
- 14.) Align hinge and pivot lens into closed position. (Illustration # 13)



- NOTE: MAKE SURE RUBBER GASKET IS FOLDED OUT AGAINST RING TO SEAT PROPERLY.
- 15.) Press in all around top set ring (This should be a tight fit) (Illustration #14)
  - 16.) Latch clips back towards the reflector, tighten hinge set screws. (Illustration #15)
  - 17.) Adjust the degree setting at socket housing 30° increments, for directional positioning. (Illustration #16)

