

## Penetrator Series LED Light Instructions

### Dirt bike or ATV

1. Install Cyclops Penetrator Light to the aluminum bracket:  
For the 600 series lights, use outer holes on the aluminum bracket  
For the 300 series lights, use the inner holes.  
Place the cradle bolt head into the slots on the adjustment barrel.  
Remove the Nylock Nuts and run bolts through the mount while sandwiching the U cradles between the light and the mount. Snug tighten the two Nylock Nuts, do not fully tighten at this time
2. Remove the two forward handlebar pinch bolts, place the light with bracket over the two handle bar pinch holes and reinstall the handlebar pinch bolts. Adjust and tighten the handle bars.  
**Note:** If the light bracket does not sit flat on your bar risers or you have recessed holes, use a washer or spacer underneath the Cyclops mount.
3. Remove the gas tank and seat
4. Run the Cyclops fused power wire under the tank and hook the power wire to the Positive battery terminal. Make sure the power wire is not pinched and is free off any obstructions. Run the black ground wire to good frame grounding point, usually under the tank near the coil is a good spot. Replace tank and seat.
5. Install on/off switch, making sure not to let the wires hang where they may snag or brush against parts on the bike.
6. Plug in the Cyclops power wire harness to the light and control switch and secure the loose wires or connectors with zip ties.
7. Turn the light on and check the aim of the light. Adjust up or down.

**Note:** On some bikes, it may be necessary to slightly increase the idle speed to keep the 600 series lights from flickering at idle. If you cannot get the light to adjust down enough, it may be necessary to slightly bend the aluminum mounting plate. This is easily done by using an adjustable wrench. Sandwich the wrench on the plate and pull down one side at a time. Once the light is adjusted to your liking, tighten the two bottom Nylock Nuts and tighten the two Allan headed barrel bolts on the ends of the light.