

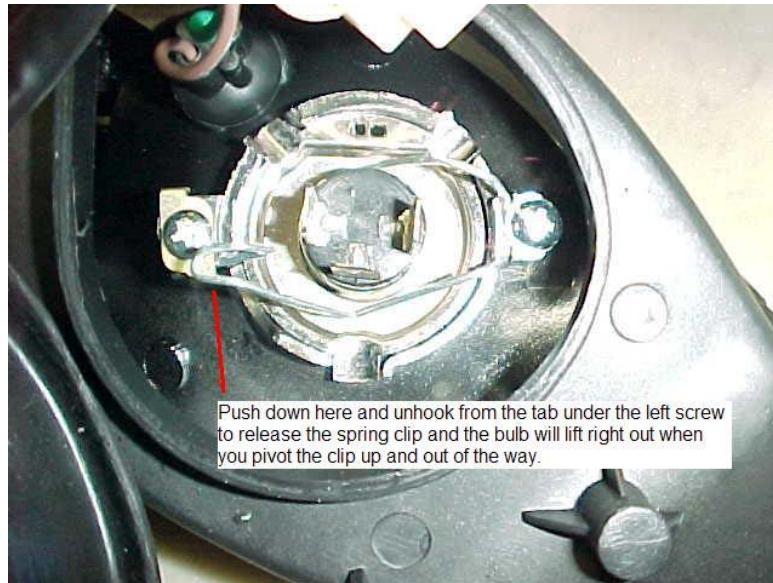
Headlight adjustments

For those that have noticed the poor adjustment of the headlamp on the Tank Touring 150 (and probably others as well), here is what I found that cured the problem. I removed the front fairing and separated the headlight assembly from it. While it didn't feel stripped as some have mentioned, the adjustment stopped after slight improvement (on the bike). I opened up the adjuster, and found a small plastic right angle gear set. All the teeth were good, but the pressure required to lift the light assembly with the adjuster seems to be too much for the little gears. If you turn the light face down, the adjuster seems to be able to adjust the beam just fine. When you have the gear cover off, you'll see that the large gear fits over the hex head of a small bolt, which also has a Phillips head on it. I used a screw driver to grossly over adjust the headlamp so the beam is way too high. I then reassembled the fairing and lowered the beam to where I wanted it, since the adjuster has virtually no pressure on it when lowering. Hopefully this will help some of you point your light beam at the road rather than the front fender. I don't ride much at night, but when I do, I'd like to at least see the raccoon, deer or possum that kills me when I hit it.

If you want to improve the headlights on your Tank, you can replace the 18 watt lamps with 35 watt lamps. This is about the most the system can handle, so don't use the auto store 55 watt type. You can get the 9003 (H4) type bulbs from www.oregonvintage.com and they run about \$6.00 each, plus shipping. I'm sure you can find them at other cycle parts suppliers as well. See the headlight adjusting section for instructions on installation. Also see the Electrical section.

Photos courtesy of [John Kronz](#)





Push down here and unhook from the tab under the left screw to release the spring clip and the bulb will lift right out when you pivot the clip up and out of the way.

