

Flyin' Miata

ND Headlight Levelizer 13-89100

Thanks for purchasing our Levelizer! This will make the headlights far more functional on a lowered car. Installation is pretty straightforward, just follow the steps below.

1. First, find the auto leveling sensor (1). It's behind the left (driver's side) rear wheel, attached to one of the rear control arms.
2. Remove the stock piece. If the stud spins, use a wrench on the flats at its base (2) to hold it in place.
3. Assemble the Levelizer as shown (3). Start with it as short as possible, it's most likely that it will be the proper adjustment.
4. Install the Levelizer as shown (4). Reuse the stock nuts to hold it in place, but don't tighten them yet.
5. With the car on its wheels, no passengers, and an empty trunk, an imaginary line drawn from the pivot for the arm to where the Levelizer attaches on the top (5) should be level. Adjust the Levelizer until this is the case. This doesn't have to be exact, eye-balling is typically good. If the arm angles down, your lights will be high, if it angles up (as it did originally), they'll be low.
6. Once the length is correct, tighten the jam nuts against the aluminum spacer in the middle. Tighten the nuts holding the Levelizer in place as well.
7. You're done - enjoy your re-found ability to see at night!

