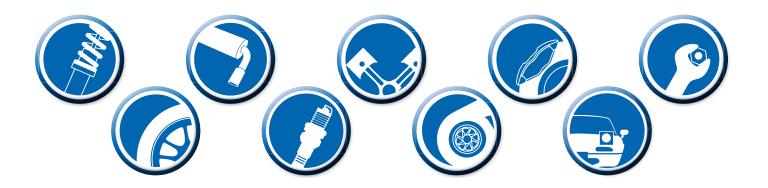
Flyin' Miata Installations



MORIMOTO XB LED FOG LIGHTS, 2006-15 28-10621



Thanks for purchasing our Morimoto XB LED fog lights. If you have any questions during installation or suggestions for improvement to the product or the instructions - please don't hesitate to call or email.



WARNING: Not everyone can perform every installation. It is critical that you be honest with yourself in regards to your ability. We're more than happy to help, but there are only so many things we can do from the other end of a phone / computer. If in doubt, discuss the install with us before you dive in. Improper installation could cause injury and / or death!

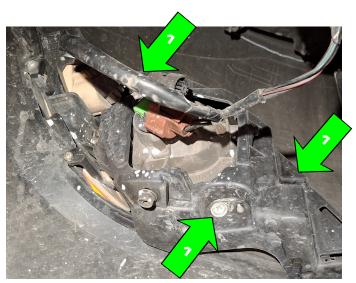
Required tools:

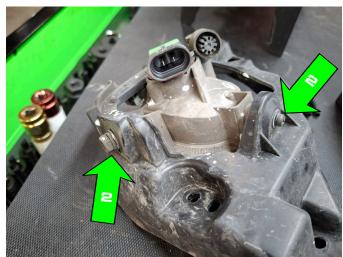
- **Metric socket set**
- #2 phillips screwdriver
- Small flat blade screwdriver
- **Pliers**

Note: these instructions show the install performed on an NC2. If you have an NC1 or NC3, your install will look slightly different, but the steps remain the same.

- 1. This installation can be performed on the ground; however, lifting the front of the car and removing the front wheels will greatly increase the space available to work. If you decide to lift your car, make sure to properly secure it with jack stands.
- 2. Start by removing the forward fender liners. Use a small flat-blade screwdriver to unfasten the plastic rivets and an 8mm socket (or Phillips screwdriver) to remove the three screws that attach the liner to the bottom edge of the bumper cover.
- 3. Once you have access to the stock fog light, unplug both the fog light and the side marker. To remove the stock fog light and bracket, take out three screws that hold it to the bumper cover (1 - two upper screws not visible in the image).
- 4. There are two screws holding the fog light in place (2). The lower screw is slotted to allow for aiming adjustment after installation. We recommend marking the position of this screw within its slot so that the new light can be installed with the same alignment. Remove both screws to take the stock fog light housing out of the bracket.

- Rotary grinding tool or file
- Paint pen
- Jack & jackstands (optional)





- 5. Depending on your specific application, vou may need to make minor adjustments to the fog light bracket. Hold the new fog light up to the bracket where it will be installed and mark any areas where the new light interferes and indicate cut lines with a paint pen (3). Use a rotary grinding tool or a file to create sufficient clearance.
- 6. Next, install the new light into the bracket and secure it using the original two screws, ensuring that the lower screw aligns with the marking made in the previous step.

7. Now, you need to connect the electrical connectors for the new fog lights. This can be done either on or off the car. All NCs use a black/red (B/R) wire for power and

a black (B) wire for ground. Install the supplied connector onto the open terminals so that the red wire connects to the black/red wire and the black wire connects to the black wire. To ensure that the terminal pins are fully seated within the connector,

use needle-nose pliers to gently pull each terminal pin, confirming that it is locked into place.

- 8. Finally, install the fog light and bracket back into the car, securing them with the original hardware. Plug in all electical connectors. Reinstall the fender liners and the wheel (if removed).
- 9. That's it! Now you can enjoy an improved level of visibility.

