INSTALLATION GUIDE:
2008-14 IMPREZA RETROQUIK SYSTEM
WARNING: By reading this document, I agree it is only to be used as an educational guide. The Retrofit Source makes no guarantee on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. Use at your own risk. If you are unable to clearly understand and adapt the information below to your own application, professional installation is recommended.

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STANDARD PARTS

- 2x 4TL-R Projectors
- RetroQuik Hardware

OPTIONAL PARTS

- 2x D2S HID Bulbs
- 2x Matsushita Ballasts
- 1x Wire Harness
- 2x High Beam Splitters
- 1x RetroRubber Sealant

INCLUDED WITH COMPLETE KIT

- 1x Ballast Test Lead
- 2x Matsushita O-Rings

SPECIAL NOTE:

The included ballast test lead is used for troubleshooting purposes only and is not part of the installation of this system. If necessary, the test lead can be plugged into the ballast input then connected to a 12V+ source to test the ballast. This must be done with the bulb connected to the ballast prior to applying power.
**OPENING HEADLIGHTS**

1. Place headlight in oven for seven (7) minutes at 270 Fahrenheit / 130 Celsius to soften the existing sealant. Be sure no wires or other hanging parts are touching the wire rack.

2. Using a flathead screwdriver, pry gently on the seam holding the two housing halves together to separate them.

   **NOTE:** Gloves are recommended!
1. Because the stock sealant cannot be reused, remove all of the existing sealant from the channel and edge of the headlight lens.

2. Place bead of RetroRubber sealant in channel of headlight housing as shown. Fill the majority of the channel to ensure it sufficiently holds the front lens once re-installed.

3. Use scissors to cut the RetroRubber once the entire circumference of the housing has been filled.
4. Re-fit headlight lens back over channel in headlight housing and press gently.

5. Place entire headlight in oven for seven (7) minutes at 270 Fahrenheit / 130 Celsius to soften the new sealant.

6. Using pliers, squeeze the channel back together snugly to ensure the RetroRubber creates a proper seal.

7. Allow thirty (30) minutes for headlight to sufficiently cool down prior to re-installation on car.
**HARNESS INSTALLATION**

![Harness Diagram]

**SOLENOID WIRING**

![Solenoid Wiring Diagram]

**BULB INSTALLATION**

1. **Alcohol Wipe**
   - Using an alcohol wipe, clean the bulb glass of any dust, dirt, and fingerprints.

2. **Install bulb into projector**
   - Be sure to align the “notch” in the bulb with the “tooth” on the projector’s bulb holder.

3. **Re-install the bulb retaining clip by sliding it on the projector then turning clockwise to secure.**

**FACTORY HEADLIGHT FRAME**

- **1x 9006 Male Connector**
- **2x 9006 Socket Grommets**

**Tips**

- When installing the harness, ensure every connection is securely fastened and cannot loosen over time.
**BALLAST INSTALLATION**

- **Ballasts are only waterproof when properly installed**
- **Do not ignite until fully connected**

1. On the underside of the headlight, drill a large hole in the round recess where the ballast will mount to allow the igniter to pass through.

2. Fit the rubber O-Ring around the flange on the ballast.

3. Route the igniter into the new hole of the housing.

4. Using three screws (not included), securely fasten the ballast to the housing and tighten snugly.

5. Line up slots in igniter with the tabs on the D2S bulb and slide the igniter on to the bulb.

   - **END**

   With the igniter pressed fully on to the bulb, turn the igniter clockwise and lock the igniter on to the bulb. You will feel a “click” upon doing this.