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Danchuk 567 Update

MADE IN THE USA



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See and Be Seen Part 2 Install... Upgrading the Taillights and Parklights in your Classic!

Part 2, Parklight and Taillights

In our last Danchuk Update we showed you how to upgrade your sealed beam headlights with the newer, brighter Xenon bulbs so you could see better and farther while driving your Classic. This time we will cover the installation of the new and very cool, LED parklights and taillights. We even install an LED dome light for good measure.

There are a number of options you can choose from for an LED conversion starting with the really simple installation of LED replacement bulbs. Next available are LED conversion plates. The new Digi-Tails LED conversion plates (which offer additional options over the standard LED conversion plates) and plug in LED replacement lens assemblies. Also, you will need to replace your flasher with a new electronic unit (Danchuk# 13677) as the lower resistance LED lights won't work if you don't... and we don't want that! Let's get started.

Tools you will need:

- 3/8" Nut Driver or 3/8" Deep Socket
- 3/8" Ratchet and 3" Extension
- Phillips Screwdriver
- Flat Blade Screwdriver
- Wire Stripper/Crimp Tool
- Needle Nose Pliers
- Sharp Utility Knife or X-Acto Knife
- Silicone Spray or Wire Lube
- Wax and Grease Remover

To give you an idea of how to install all of the different options for LED conversions, we are going to install the Digi-Tails conversion plates on a 1956, the plug in LED lens assemblies and the standard LED conversion plates on a 1955 and the LED conversion plate for the dome light in the 1956. Procedures for the parklight and taillights will be similar for each LED upgrade option and, of course, some of the procedures will vary depending on which year, 55-56-57, you are working on. Each section will assume that you have already disconnected the negative battery cable from the battery to prevent possible shorts and sparks. Which is SOP when working on any car, right?

Parklight Instructions

Digi-Tails 1956 Parklight Conversion
Danchuk # 17195



1.) With your Phillips screwdriver remove the two screws that hold the parklight lens in place and remove the lens and gasket.



2.) Remove the light bulb from the socket.



3.) Remove the pigtail from the back of the parklight housing.

4.) Remove the parklight housing from the backing plate by removing the 4 nuts on the back with your 3/8" nut driver or 3/8" deep socket and ratchet.



GO Brighter by Upgrading Your Park or Taillights

5.) Next you will remove the brass insert that holds the stock bulb and wiring loom. (If you do not have the brass insert, skip to step 6.) Carefully place the housing over a vice that is opened up wide enough for the insert to fall through. Place the 3/8" extension, fat-side down onto the brass insert. With your hammer, gently tap the extension against the brass insert. The brass insert will pop out.



6.) Feed the wires for the LED panel through the hole in the back of the parklight housing and place the LED panel inside the housing.



7.) Replace the lens gasket with a new one (we like to paint ours silver so they don't show through the clear lens) and reinstall the lens on the housing.



8.) With your needle nose pliers remove the blue and purple wires from the grey connector on the core support and cut off the brass connectors. Then remove the stock parklight wires from the tube.



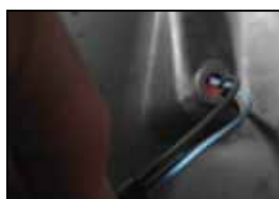
9.) Using your silicone spray or wire lube, lubricate inside of the wire harness tube. Feed the wires from the LED panel through the big end of the tube and slide the tube onto the back of the parklight housing.



10.) Remove the old rubber seal from the back of the parklight housing and replace it with a new one. Install the new seal with weather-stripping adhesive per the directions, placing the seal seam at the bottom of the housing.



11.) Re-install the parklight housing onto the backing plate and re-install the nuts, tighten them with your 3/8" socket and ratchet.



12.) Feed the wires from the parklight through the grommets on the inner fender and the core support. Crimp the supplied connectors onto the ends of the new wires.



13.) Slide the male blade connectors on the new wires into the grey connector on the core support (blue where the blue wire was and brown where the purple wire was). Ground the black wire where the other wires are grounded on the core support.



That's it. Reconnect the battery cable and hit the switch, you now have very cool LED parklights.

Taillight Instructions

Plug in LED replacement taillight and backup light lenses, 1955 Models, Danchuk #14540 and #14542.



1.) With your Phillips screwdriver, remove the taillight bezel.

Choose the Best Option to a Brighter Classic!



2.) Again with your Phillips screwdriver, remove the lens mounting strap, backup light clip and the tail and backup light lenses.



3.) Remove both the taillight and backup light bulbs.



4.) Remove the old lens gasket, you may need a small flat blade screwdriver or similar for this, and replace with a new one.

5.) Install the new taillight lens assembly by first installing the bulb connector into the socket. Place the LED lens assembly into place and, with your Phillips screwdriver, re-install the screw at the top of the lens.



6.) Install the new backup light lens assembly by installing the bulb connector into the socket as you did in step 5 and putting the LED lens assembly into place and secure it with the lens clip and Phillips screw.



7.) Install the lens strap and taillight bezel in reverse order of dis-assembly and hook up the battery.



Look at the difference between the stock and LED. This is well worth the time and effort if you ask us.

LED replacement taillight panels, 1955 Models, Danchuk #12293.

These are only made for the taillights so we used an 1156 LED replacement bulb for the backup lights, Danchuk #12358.

Steps 1-4 are the same as the plug in steps above....

5.) Install the 1156 LED replacement bulb in the backup light socket.



6.) Remove the pigtail connector from the stock wiring loom and cut the purple and black wires from the connector. Discard the connector.



7.) Remove the trunk grommet and tube. Slide the wires from inside the tube.



8.) Our pigtail tubes were junk so we replaced them with Danchuk # 12244. Use super glue to attach the tube to the grommets for ease of installation. They are left unattached to allow for adjustment in length. If your tubes are in good shape go to step 9.



9.) Route the LED panel wires through the pigtail tube; lube the inside of the tube if necessary. Run the new pigtail wires/tube assembly back thru the trunk hole up to the back of the taillight housing. Slide the wires thru the back of the housing and slide the end over the light socket.



10.) Connect the LED panel wires to the stock taillight wire loom. Red to pink on the driver side and red to purple on the passenger side and black to black. There is a yellow wire on the LED wiring that is not used for a stock harness. This wire gets tucked back into the loom and covered with tape.



Upgrade the Park or Taillights in Your Classic!

Note: The kit comes with a crimp on connector that can be used to connect the LED wiring. We, however, chose to use a bare wire connector and shrink tubing...you can hard solder as well if you like.

11.) Install a new lens gasket.

12.) Slide the LED panel into the lens and plug the LED wires into the LED panel.



13.) Install the Phillips screw into the top hole of the taillight lens and secure the lens/LED panel assembly into the taillight housing.

14.) Install the backup light lens, strap and bezel in reverse order from dis-assembly.



This is what the LED lens assemblies, on the left and the LED conversion plate and 1156 LED style bulb look like on the right. Both the conversions make a heck of a difference from stock.

Special Instructions:

Danchuk taillight lenses are designed to be used without the diffuser and are narrower than stock lenses inside. As such, if you are using Danchuk taillight lenses with this conversion the black plastic holder the LED panel screws to must be trimmed to fit the narrower lens. You will need to unscrew the LED panel from the black panel, trim the black panel to fit inside the Danchuk lens and reassemble before installation.



Dome Light Instructions

Plug in LED dome light panel, Danchuk #14973.

You are probably asking yourself why you need to replace the dome light bulb with an LED light panel. Well, for one they are much brighter (2-3 times) and whiter than a stock bulb, they don't heat up and yellow your lens and they are so easy to install it's almost a no brainer. Oh yeah, they use 90% less power...so you can leave the doors open at the shows and take a lot longer to run down your battery, if at all.

1.) With your straight blade screwdriver, pop the dome light lens out of the dome light assembly.



2.) Remove the dome light bulb.

3.) With some of the wax and grease remover on a towel, clean the inside of the dome light assembly.



4.) Remove the dome light LED panel from the package and plug in the light bulb plug to the socket in the housing.



5.) Remove the double stick tape backing from the tape on the LED panel, line it up and press it into place in the dome light assembly.



6.) Replace the dome light lens.

That's it. We do recommend, however, that you put on your shades before trying out your new dome light...there is THAT much difference.



Now your Classic has really cool LED lights that are much brighter and easier for the people around you to see, and anything we can do to make that happen is good for us and the other drivers around us. And did we mention they look really cool? Till next time....have a great summer!