

I recently received a note from a fellow Airstreamer that has switched out his old taillights to the new LED taillights that are now available. The gentleman provided a step-by-step guide for the change out and felt it may be something that other Airstreamers might find useful.

Upgrading Taillight from Incandescent to LED

Remove the lens cap (two black screws). Refer to Figure 2.

Remove four sheet metal screws.
Refer to Figure 3.

Caution: Do not pull fixture from the body; wires are molded into the body and will tear causing a short behind the exterior wall. Pulling the fixture could also compromise the water seal.

Carefully tilt from the top and cut the white wire on backside of old fixture (cut closest to the fixture leaving as much wire as possible for attaching later. Refer to Fig. 4.



Fig. 1: Airstream Part Number 511973

Note: Airstream Suggested Retail Price - \$25 each (4 required). Estimated time to complete. Assembly will take approximately 1.5 hours.

Necessary Parts, Tools, & Supplies:

LED taillight. Refer to Figure 1. Airstream Part No. **511973** (4 ea.)
Small Phillips screwdriver
3/4" Stainless Steel Screws Airstream Part No. **320006** (4 per light)
12-heat shrink connectors red/pink (along with a few spares)
Wire cutter/stripper

Note: There are no reverse light parts available (center light). Refer to Fig. 2.

Cut the black and green wires closest to the old bulb fixture. It may be necessary to destroy the bulb socket in order to cut at the very end of the short wires. The Black and green wires are only 1" long and everything needs to be cut at the end to gain all possible length. Remove the old fixture. Remove lens cover on the new LED fixture.



Fig. 2: Removing the lens cap



Fig. 3: Removing four screws

Remove lens cover on the new LED fixture.

Using wire strippers, strip approximately ¼” to 3/8” to expose wire.
Cut off plug on new LED fixture leaving about 4” of wire.

Trailer – white to new LED fixture white

Trailer – green to new LED fixture black Trailer – black to new LED
fixture red Test lights once all connections are made.

Use lighter to heat the heat shrink connector sleeves at each end. Be
careful not to burn -just shrink enough to seal.

Reinstall the new LED fixture using the four sheet metal screws you
removed in step 2. Be careful not to over tighten.

Replace new lens cover with the two black screws you removed in step 1. Be careful not to over tighten.



Fig. 4: Tilt from top to expose wires