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Replacement LED lighting

for the Nighthawk tow bar, part number 98676

Installation instructions

All specifications are subject to change without notice.

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⚠ WARNING

Read all instructions before installing this product. Failure to understand how to properly install the power cord could result in property damage, personal injury or even death.



Tools Needed

- box knife
- Phillips screwdriver
- pliers
- wire strippers
- wire snips
- black seam sealer



Figure 1

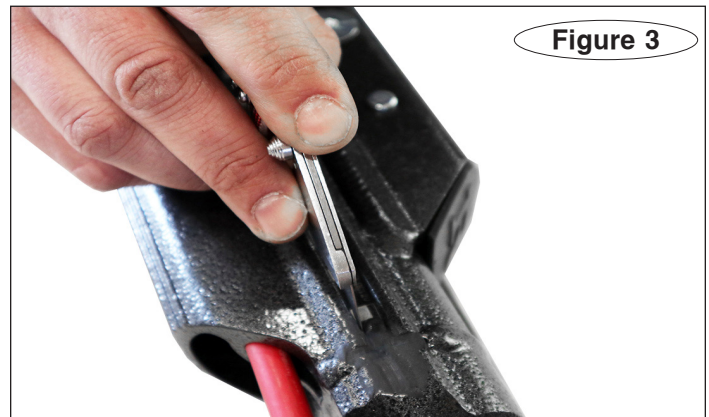
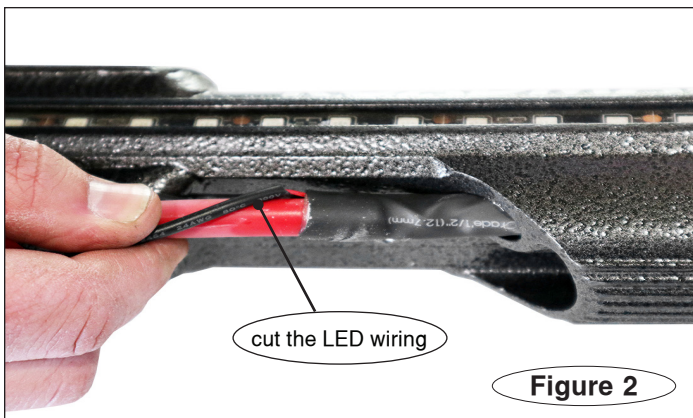


Figure 3



cut the LED wiring

Figure 2

Instructions

1. Working on one side at a time, remove the screw, split washer and clamp using a Phillips screwdriver (Figure 1).
2. Pull the cord until the shrink wrap around the LED wiring (Figure 2) is exposed. Now, cut the LED wiring using wire snips.
3. Using a box knife, carefully cut the black seam sealant on each end of the LED strip (Figure 3).
4. Pull out to remove the old LED strip (Figure 4).
5. Strip the wires you cut in step 2 and insert the wire from the new LED strip through the channel guide (Figure 5).

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Figure 4



Figure 5

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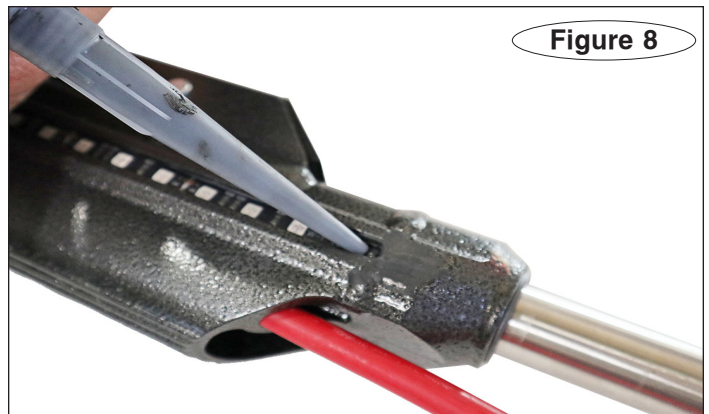


6. Using the supplied heat-shrink butt connectors, attach the new LED strip to the wiring you cut in step 2 (Figure 6). Attach red to red and black to black (Figure 6).

7. Seal the butt connectors with a heat gun to make a waterproof connection.

8. Carefully push the new LED strip in (Figure 7) until it is approximately $\frac{1}{4}$ " from the end of the channel. Use the black seam sealant (not included) to fill the gap (Figure 8). Then, push the LED strip the rest of the way into the gap and wipe off the extra sealant. Repeat this process for the opposite end of the strip.

9. Rotate the power cord until the red and black LED wiring is in the recessed LED channel. Re-secure the power cord to the Nighthawk using the clamp, split washer and screw you removed in step 1.



 **WARNING**

The screw used to secure the clamp is a very specific length. Any shorter and it won't properly hold the clamp. Any longer and the threads will stick too far inside the tow bar, interfering with internal components.

Use of an incorrect screw, split washer or clamp will damage tow bar components and prevent the tow bar from locking properly, which may cause interference with the inner arm operation, preventing the tow bar from automatically extending, self-centering and locking.

Damage to the tow bar may result, which may cause failure of the towing system and loss of the towed vehicle. Other consequential, non-warranty damage may also occur.

10. Before towing, test the Nighthawk's lighting to ensure that the LED strips are functioning as expected.