

## Polaris CFI LED taillight Adaptor Kit Installation Instructions:

All Polaris CFI sleds (anything from 2005 & newer with clean fire injection (EFI)) uses a unique chassis wiring system that will not support a LED for a taillight. Basically, the power needs to be converted to standard outputs to make the run and brake lights light with any LED taillight. The Brite Lites CFI adaptor is a simple in-line converter that will take your stock taillight wiring and adapt it to the correct polarity and power for a LED taillight. Output wires from the CFI Adaptor are matched to work with any Brite Lites brand LED taillight. Start by removing stock taillight and housing. The stock taillight connects to a flat 3 pin moulded plug. Disconnect the stock taillight and plug the CFI adaptor into the moulded plug. The 3 output wires from the adaptor are direct outputs for LED taillights: Black = Run, White = Ground, Red = Brake.

**Pro Tip:** '07 Dragon stock seat bracket works with our Brite Lites 4" LED Taillight(p/n BL-TLEDR). 2008+ and tunnel end installation, use a small bracket to mount the new LED taillight on the tunnel, or mount to a rack. Multiple LED taillights can be wired together.

**Note:** If you have a older IQ or Fusion sled with the Euro molded taillight into the seat and wish to install LED 3157 bulbs into the stock light housing, you will need additional parts & work. Please call or look on our website for complete details.

**Caution:** If you have a HO motor, like the 600 HO, the engine is not a CFI. If you have a CARB model, it is not CFI- do not install a CFI adaptor as you will be adding a part that is not needing, and the taillight will not work correctly.

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RMK/Tunnel End Mount  
2008 newer RMK's/Dragon



Underside of Seat Mounting  
2007 IQ/Dragon seat option



IQ/Fusion Seat w/Euro  
taillight - need more mods.



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