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SnowDogg® Snowplow Headlight Adapter
INSTALLATION INSTRUCTIONS
16071420
FORD RANGER 2024+ LIGHT CONTROL HARNESS

INSTRUCTIONS
1. Disconnect both PS and DS truck headlights from the truck harness.
2. Connect the 16071420 adapters to the OEM headlight connectors and truck harness connectors.
3. Connect the 16071420 adapters to the universal light harness connectors included with the snowplow. This is part of the harness with the relay module.
4. Attach both BROWN wires to the ignition switched power (ORANGE wire) using the included tap connectors. This powers the plow marker lights and lens heaters.

HALOGEN TRUCK LIGHTS
5. If not already connected, connect the male and female quick connects on the adapters as shown.

LED TRUCK LIGHTS
DUE TO FORD'S CANBUS CONTROL SYSTEM - HIGH BEAMS ON THE PLOW NEED TO BE ACTIVATED BY AN EXTERNAL SWITCH. YOU CAN LEAVE THESE DISCONNECTED IF HIGH BEAM IS NOT REQUIRED.
5. Connect the female quick connect (going to the relay module) to an external switch that will provide power when activated. The built-in truck switches can be used – or a separate switch to power installed.
6. The male quick disconnect is not used for LED lights and can be taped off.

Check all light functionality before operating the plow.