

SnowDogg® Snowplow Headlight Adapter

INSTALLATION INSTRUCTIONS

16071160

HB3/H11

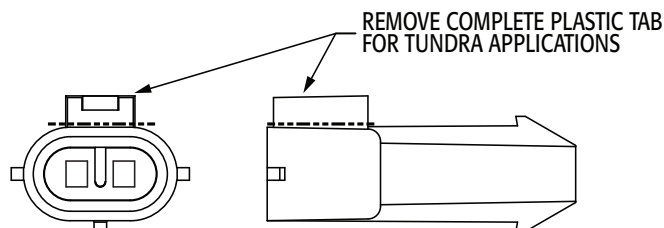
If your application is not shown, check www.snowdoggplows.com for an updated application guide or contact your dealer

2007-2013 TOYOTA TUNDRA

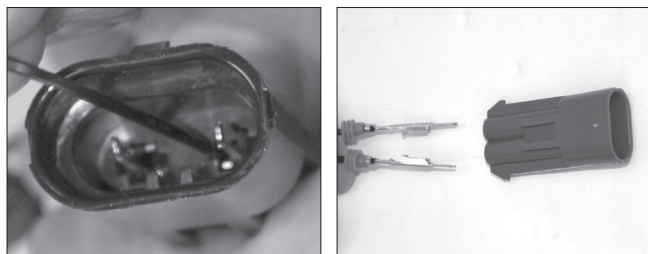
INSTRUCTIONS

1. Disconnect both PS and DS side truck headlights from the truck harness.
2. Connect the 16071160 adapters to the OEM headlight connectors and truck harness connectors.
3. Connect the 16071160 adapters to the universal light harness connectors included with the snowplow. This is part of the harness with the relay module.
4. Use an included Tap connector to tap the BROWN wire into your PARK light circuit on both the PS and DS circuits.
5. Use an included Tap connector to tap the PURPLE or ORANGE wire into the TURN light circuit on both the PS and DS circuits.
6. Check all light functionality before operating the plow.

Note: Tundra applications will require one of the connectors to be modified as shown.

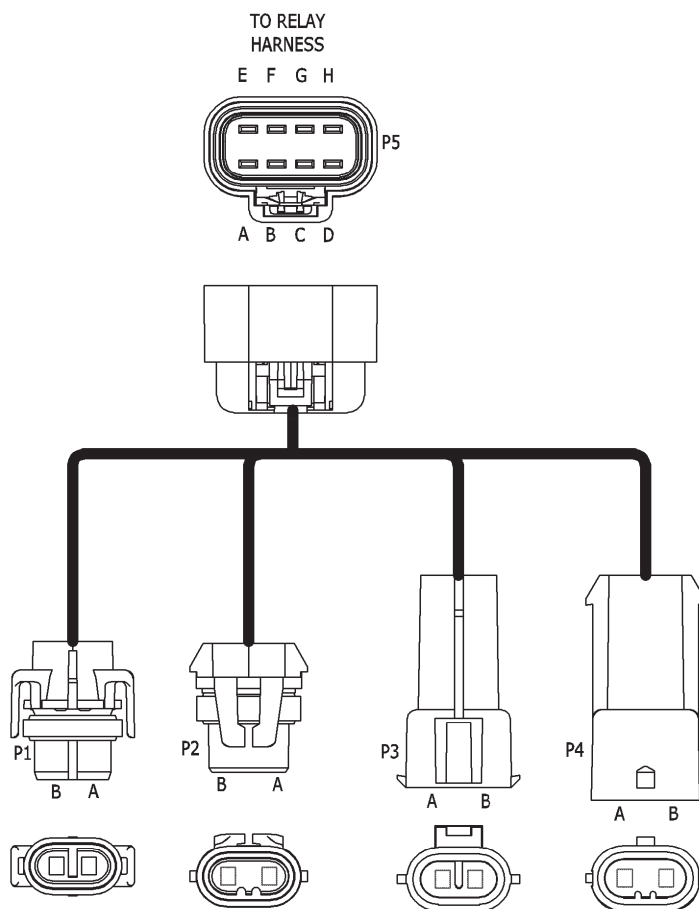


Note: Due To Manufacturing Variations on Toyota vehicles, it may be necessary to reverse the polarity (Swap the A+B pins) of the 16071160 adapters on the side that connects to the vehicle harness as shown. Proper orientation is as follows:
Toyota Tundra - When installed, the BLACK wire on the 16071160 adapters should mate with the WHITE/BLACK wire of the vehicle headlight harness.



One connector shown for reference. All long (harness side) connectors may need to be modified as shown.

HARNESS REFERENCE



FUNCTION	P1 PIN	P2 PIN	P3 PIN	P4 PIN	P5 PIN	WIRE COLOR	RELAY HARNESS
LIGHT LB	A				A	YEL	YEL/BLK
COMMON	B	B	A	A	B	BLACK	GRAY*
HARNESS LB			B		C	YEL/BLK	YEL/WHT
LIGHT HB		A			D	GRN	GRN/BLK
-					E	-	-
HARNESS HB				B	F	GRN/BLK	GRN/WHT
PARK					G	BROWN	BROWN
TURN					H	PURPLE	PURPLE

* ONLY PRESENT ON SHORT RELAY HARNESS LEAD

Make sure to apply dielectric grease to each connection

Contact SnowDogg Tech Support At 866-974-3644 With Questions.