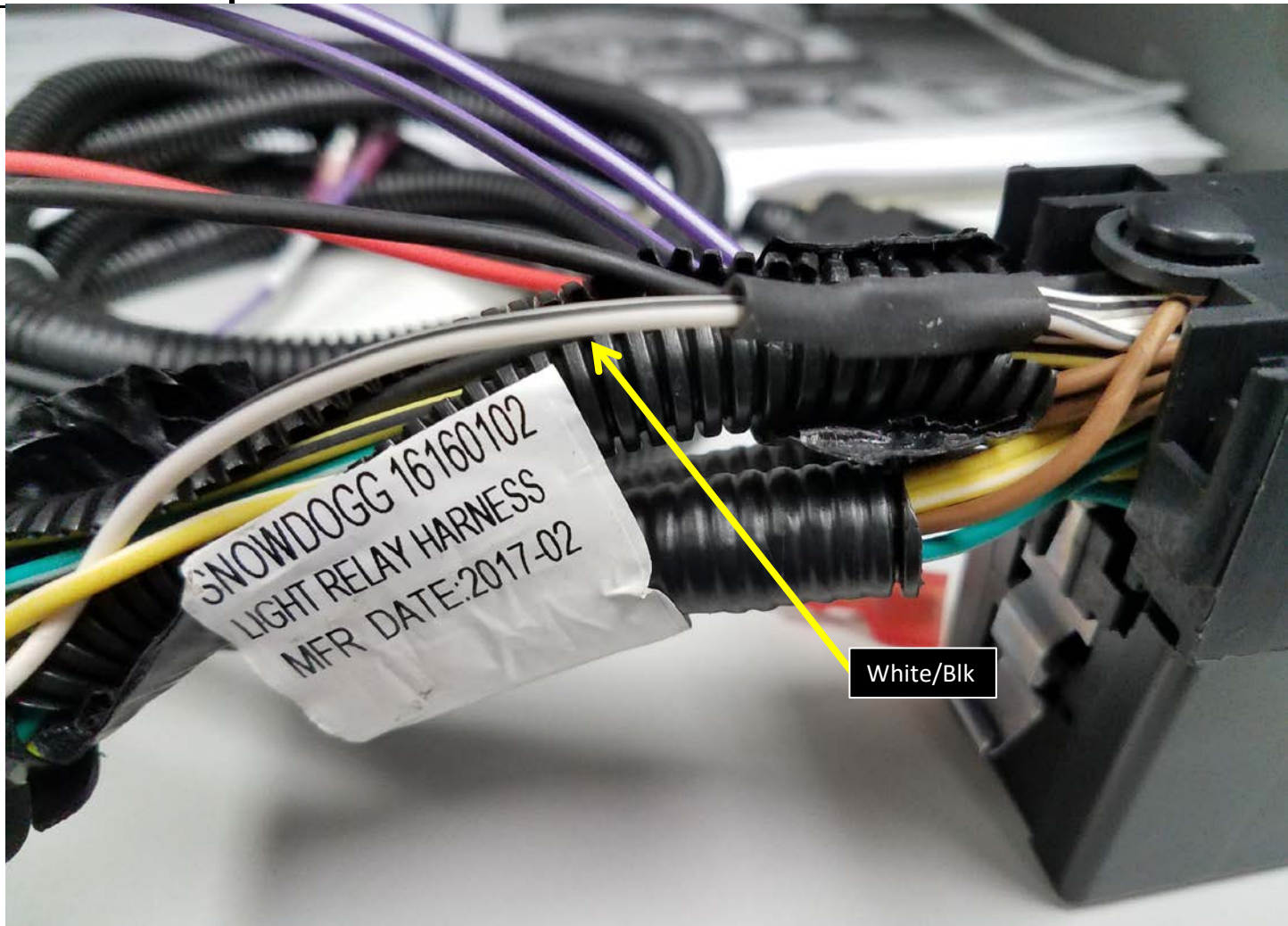




TECHNICAL SERVICE BULLETIN

NUMBER	TSB16-71	TYPE	INSTALLATION ALERT		
TITLE	2017+ F250-F550 Light Adapter #16071230				
REV	-	ISSUED	8/2/2017	REVISED	-
AFFECTS	16071230 Light Adapter/16160102 Relay Harness 16011002/16012002/16013002 LIFT FRAMES				
INFORMATION	This issue only affects the newer 16160102 Relay Harness In the Installation instructions #10, #11, #17, #18, #19 should read White with Black tracer wire bundle, instead of Black wire bundle. See the attached corrected instructions.				
IDENTIFICATION	The upper headlights will not turn off when the plow is connected.				



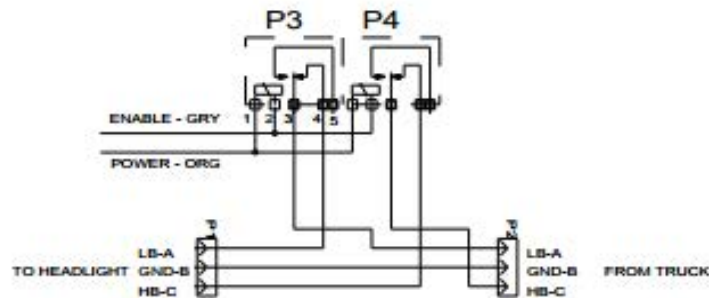
SnowDogg® Snowplow Headlight Adapter INSTALLATION INSTRUCTIONS 16071230

**FORD SUPERDUTY 2017+ HALOGEN H13 UPPER AUXILIARY HARNESS
 (TO BE USED WITH 16071100 H13 HEADLIGHT ADAPTER)**

NOTE: THIS HARNESS IS ONLY FOR THE HALOGEN LIGHTING SYSTEM

This installation does not require any modification or splicing into truck oem wiring but does require tapping into wires in the 16160100 relay harness.

This harness cuts off power to the upper lights on the truck when the plow is connected. If the plow is disconnected while the truck is running, the upper lights may be disabled until the truck is restarted.



INSTRUCTIONS

1. Check all light functionality before working on the truck.
2. Remove the bumper
3. Remove the plastic guard and the fasteners securing the grill.



4. Remove the grill - the grill is secured with clips - the 4 lower clips must be released as shown below. No screws are used to secure the grill.



5. Unfasten the headlights - there are four fasteners located as shown below. Secure the headlights so they do not fall.



- 6.** Install 16071100 kit (not included) onto the "lower" headlights per instructions.
- 7.** Check plow light functionality. Everything should work normally except that the upper headlights will not disable when the plow is connected.
- 8.** Disconnect the vehicle harness from the "upper" headlights. The upper headlight harness has a gray sheath.
- 9.** Install the 16071230 auxiliary harnesses into the upper harness on both sides. Ensure that all connections are secure.
- 10.** Find the BLACK wire bundle coming out of the relay module (16160100), OLD STYLE – it is in the fatter harness leading to the grill connector.



- 10a.** Find the WHITE/BLACK wire bundle coming out of the relay module (16160102) NEW STYLE, it is the fatter harness leading to the grill connector.



QUICK CONNECT METHOD – USE STEPS 11-15
QUICK CONNECT METHOD

- 11.** Insert 2 clip on bullet sockets into any of the BLACK wires (16160100) OLD STYLE.
- 11a.** Insert 2 clip on bullet sockets into any of the WHITE/BLACK wires (16160102) NEW STYLE.



- 12.** Connect the GRAY WIRE w/bullet connector from 16071230 to the CLIP ON CONNECTOR just installed.
- 13.** Find the ORANGE wire coming out of the relay module (16160100). It should be connected to the RED/WHITE wire from the control harness.
- 14.** Insert 2 clip on bullet sockets into the ORANGE wire from the relay module.
- 15.** Connect the ORANGE WIRES w/bullet connector from both sides to the socket connector just installed.