

SnowDogg

TECHNICAL SERVICE BULLETIN

NUMBER	16TSB-94			TYPE	SERVICE ALERT			
ROUTING	INSTALL	X	SERVICE	X	SALES		PURCH	X
TITLE	16071200/16071300 HEADLIGHT ADAPTER CHANGE TO 16071200A/16071300A							
REV				ISSUED	11/18/2020	REVISED		
AFFECTS	ALL 2020+ FORD SUPERDUTIES USING 16071200 OR 16071300 ADAPTER AND USING FORD UPFITTER SWITCHES							
INFORMATION	An issue with backfeeding has been identified when 16071200/16071300 is used in conjunction with the Ford OEM upfitter switches. Backfed voltage from the in-line headlight connector can cause the dash to reset or behave erratically. This ONLY occurs when the plow is disconnected, so would be easily missed during							
INSTRUCTIONS	Rework 16071200 and 16071300 adapters per the attached instructions or return to place of purchase for replacement. Due to stock limitations, rework is advised this season.							

Rework Instructions

16-TSB94

Convert 16071200 → 16071200A
Convert 16071300 → 16071300A

When installed, the 16071200 or 16071300 adapter can cause issues with the dash display resetting when an upfitter switch is used for the main controller harness power (Red/White wire). This is caused by back feeding from the Plow Fuse circuit contained in the new in-line upfitter connectors. This rework eliminates the use of that circuit and eliminates the back feed issue.

The back feeding is only present when the plow is disconnected – so symptoms may not be seen at the time of installation.

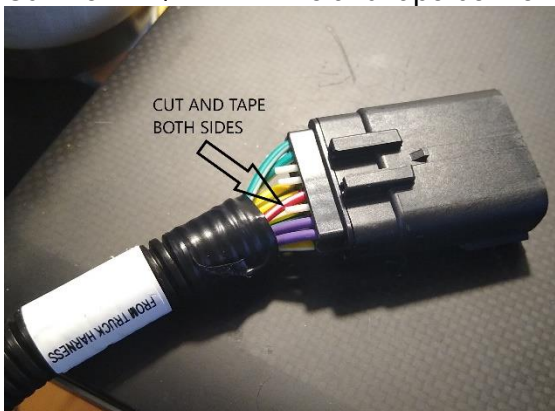
All existing 16071200 and 16071300 kits should be reworked into 16071200A and 16071300A. Kits may be returned to BPC under warranty replacement.

MATERIALS REQUIRED

- 36" of 18GA primary wire – RED preferred
- Heat Shrink Butt Connectors

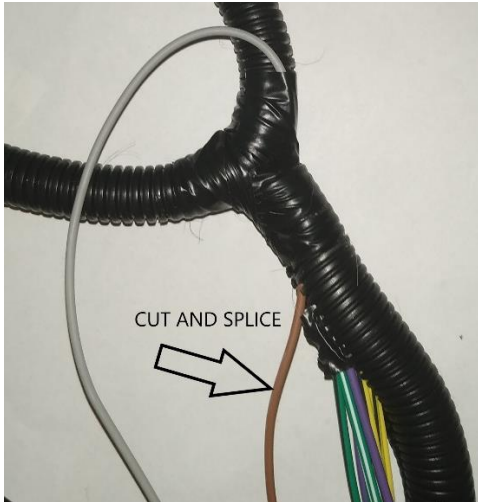
INSTRUCTIONS

1. On the 16071200/16071300 in-line adapter – locate the RED/WHITE wire on the LONG CONNECTOR that connects to the truck harness. There is only one red/white wire in the connector.
2. Cut the RED/WHITE wire and tape both ends (or at least one)



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3. Locate where the GRAY wire exits the loom up by the A+B connectors to main relay module.
4. Before that split, open the loom and locate the BROWN wire.
5. CUT the brown wire and butt splice in the new length of wire. When complete, both halves of the original BROWN wire and the RED wire will be connected.



6. Connect the new RED wire to the RED/WHITE wire on the main control harness that is connected to the upfitter switch.
7. Verify that plow lights work as expected with plow connected.
8. Disconnect plow and verify that truck lights work as expected.