December 15, 2019 Lit. No. 74080, Rev. 00

74039

Quad H13 Soft Start Adapter Kit

Parts List and Installation Instructions

Read this document before installing the Soft Start Adapter Kit.

A CAUTION

See your sales outlet/website for specific vehicle application recommendations before installation. The online selection system has specific vehicle and snowplow requirements.

PARTS LIST

74039 Quad H13 Soft Start Adapter Kit		
Part	Description	Qty
74079	Single Soft Start Adapter	2
86273	Dual Soft Start Adapter	1
-	Cable Ties, Long	10

INSTALLATION INSTRUCTIONS

Plug-In Harness Installation

Prior to installing the 74039 Quad H13 Soft Start Adapter Kit, install the plug-in harness from the 73973-1 Harness Kit using the Installation Instructions provided with that kit.

Plug-In Adapter Installation

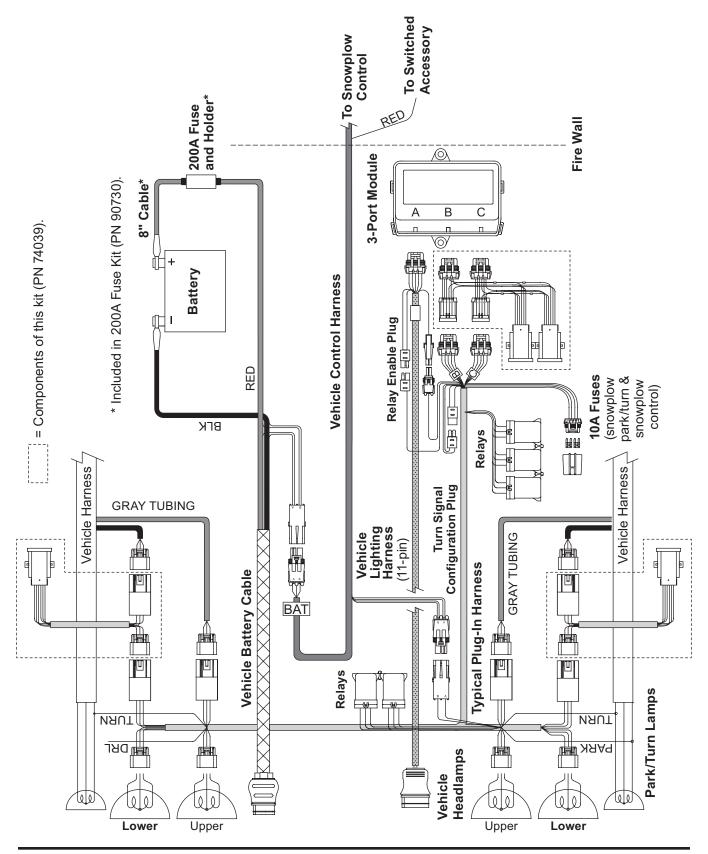
NOTE: Use dielectric grease on all electrical connections to prevent corrosion. Fill receptacles and lightly coat ring terminals and blades before assembly.

Lower Vehicle Headlamp Connections

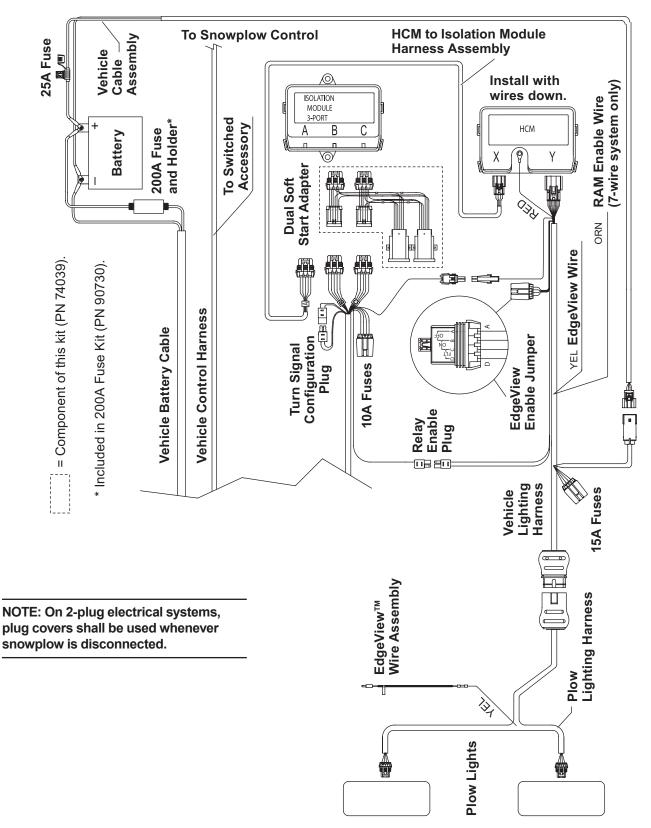
- Remove the vehicle connector from the LOWER vehicle headlamp bulb and connect it to the 3-pin black molded plug from the single soft start adapter harness.
- 2. Connect the gray connector from the single soft start adapter harness to the LOWER vehicle headlamp bulb.
- 3. Mount the soft start adapter in an area with good air flow.
- 4. Cable tie the harness as needed away from sharp edges, hot surfaces, and moving parts.
- 5. Following the same procedure as above, install the second single soft start adapter harness to the opposite LOWER vehicle headlamp.

Isolation Module Connections

- 1. Connect the dual soft start adapter to Port B and Port C of the isolation module.
- 2. Connect the plug-in harness 10-pin connectors to the mating connectors on the dual soft start adapter assembly.
- 3. Mount the dual soft start adapter in an area with good air flow.
- 4. Cable tie the harness as needed away from sharp edges, hot surfaces, and moving parts.



74039 ADAPTER KIT INSTALLED WITH 73973-1 PLUG-IN HARNESS KIT



TYPICAL LED PLOW LIGHT, HEADLAMP CONTROL MODULE (HCM), AND HARNESS DIAGRAM WITH 74039 ADAPTER KIT INSTALLED

Copyright © 2019 Douglas Dynamics, LLC. All rights reserved. This material may not be reproduced or copied, in whole or in part, in any printed, mechanical, electronic, film, or other distribution and storage media, without the written consent of the company. Authorization to photocopy items for internal or personal use by the company's outlets or snowplow owner is granted.

The company reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used. This equipment manufacturer or the vehicle manufacturer may require or recommend optional equipment for snow removal. Do not exceed vehicle ratings with a snowplow. The company offers a limited warranty for all snowplows and accessories. See separately printed page for this important information. The following is an unregistered ([™]) trademark of Douglas Dynamics, LLC: EdgeView[™].

Printed in U.S.A.