

# Plow Identification and Plow Transfer Guide

The following pages will help you identify your snowplow attachment system:

UltraMount<sup>®</sup>/UltraMount<sup>®</sup> 2, UniMount<sup>®</sup>, or Conventional .



# UltraMount<sup>®</sup> 2

If you have an UltraMount<sup>®</sup> system plow, see pages 5–8 to identify your electrical system.



2 Jack stands on the outside (HTS<sup>™</sup> snowplow only has 1 jack stand on the driver's side)

You drive into the plow with the receivers already on the truck.



# UniMount®



If you have a UniMount system plow, you will need to use an **UltraMount® to UniMount Adapter (PN 27170)** along with an UltraMount vehicle mount. (UniMount mounts are no longer in production) See pages 5–8 to identify your electrical system

Lift cylinder is part of the hydraulic unit (Straight Blades Only)

1 Jack Stand in the center



# Conventional



Conventional systems cannot be transferred to another vehicle.

Hydraulic unit and lights will stay attached to the vehicle when the plow is removed



# **ATTENTION:**

- ☐ It is the responsibility of the installer to thoroughly review the condition of any electrical components being transferred.**
- ☐ It is the responsibility of the installer to exercise extreme caution when routing harnesses during an electrical transfer.**
- ☐ Western Products highly recommends replacing ALL vehicle-side electrical components when transferring electrical systems.**

# 3- & 4-Port Isolation Module



**3-Port**  
(current module )

If you have a 4-port module,  
you will have to convert to a  
3-port system (Note 3- & 4-port  
modules require different  
lighting harnesses)

**4-Port**

Some dealers may still have inventory of 4-ports & harnesses



# Identify Which Electrical System Is on Your Plow

If you don't see your electrical system on this page continue on next page

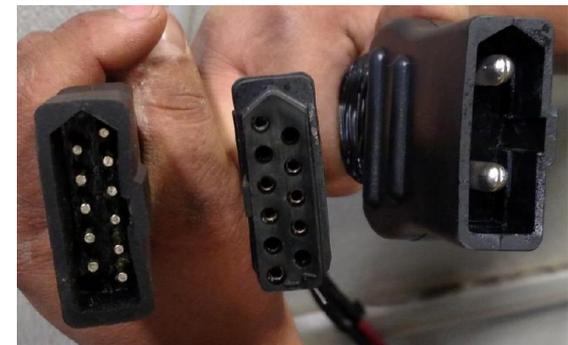
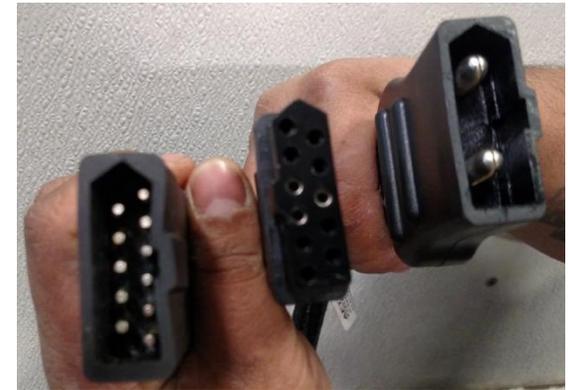
## FLEET FLEX System

The plug on the left has 11 pins and plug on the right has 4 pins (2 large pins & 2 small pins) If the plugs look like this please continue on page 9



## 3-Port, 3-Plug System

The top image is for a straight blade (center plug has 3 pins) the lower image is for a V-plow (center plug has 7 pins). See page 10 for straight blade and page 11 for V-plow.



## Relay System

Left image shows 9 pins (straight blade); right shows 12 pins (V-plow). If you have one of these systems you will need to convert it to a 3-port isolation module system. See page 12 for straight blades and page 13 for V-plows.



# Identify Which Electrical System Is on Your Plow

## FLEET FLEX System

A FLEET FLEX system with an additional 3-pin plug that was added for the Chevy/GM Overvolt fix (Service Bulletin SP 840) for 2014 and later GM trucks only. If your plow has this electrical system and you are not transferring the plow to another 2014 or later GM, you can remove the 3-pin harness from the plow and see page 9 for our FLEET FLEX system for the common truck-side parts.



# Getting the Correct Parts for Your Plow Transfer

## Fleet Flex System



Your common truck side parts for a FLEET FLEX system are letters **D,E,F** or you can get kit number 11766 (Truck-Side 2-Plug Kit)

96500 – Hand-Held control or 96400 – Joystick  
(Not needed if you have a 4-pin control)

You will still need the following items to complete your plow transfer  
(Mount Assembly #)  
(Headlamp Harness #)  
(3-Port Isolation module #)  
You will find these part # on Quick Match for your specific vehicle

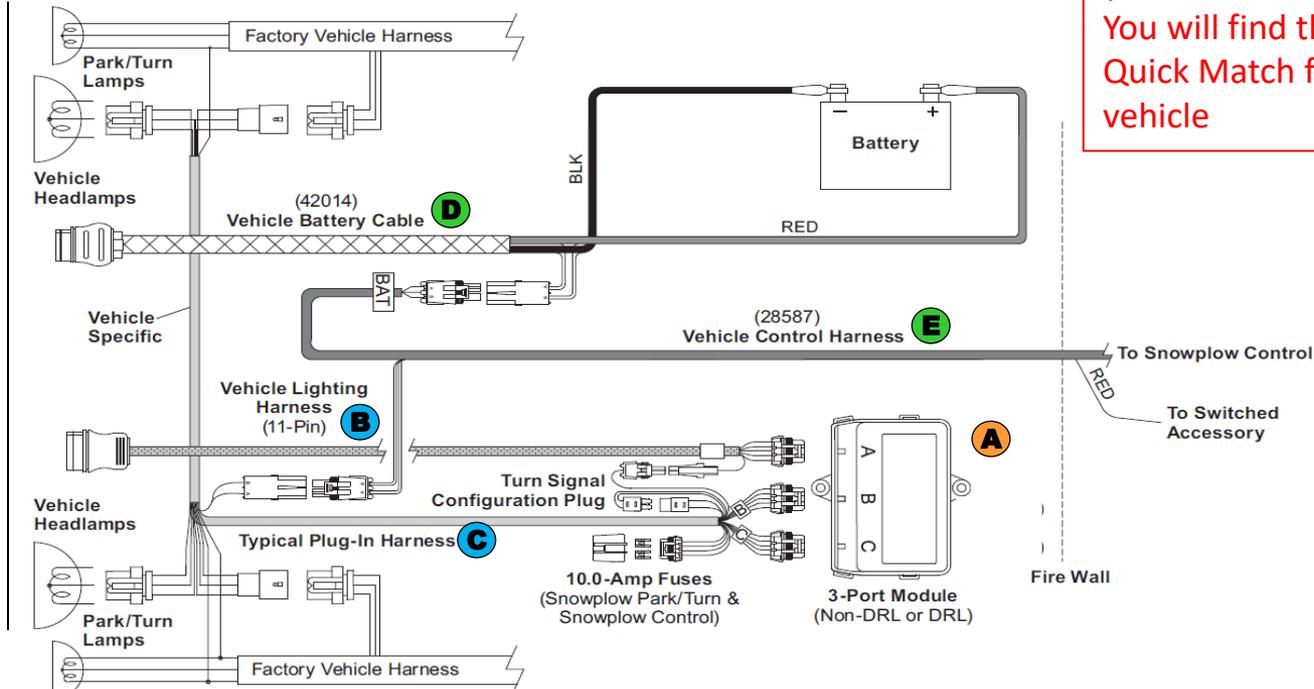
42015 Plow Battery Cable



Plow Lighting Harness (11-Pin)  
See page 14 for part number



61548K Plug Cover  
(Includes 2 covers)



3-Port Isolation Module		Headlamp Harness		Truck Side 2-Plug Kit	
PN	Determine with Quick Match	PN	Determine with Quick Match	PN	11766
Contains A		Contains B, C		Contains D, E, F	

# Getting the Correct Parts for Your Plow Transfer

## 3-Port, 3-Plug System (Straight Blade) 3-Pin

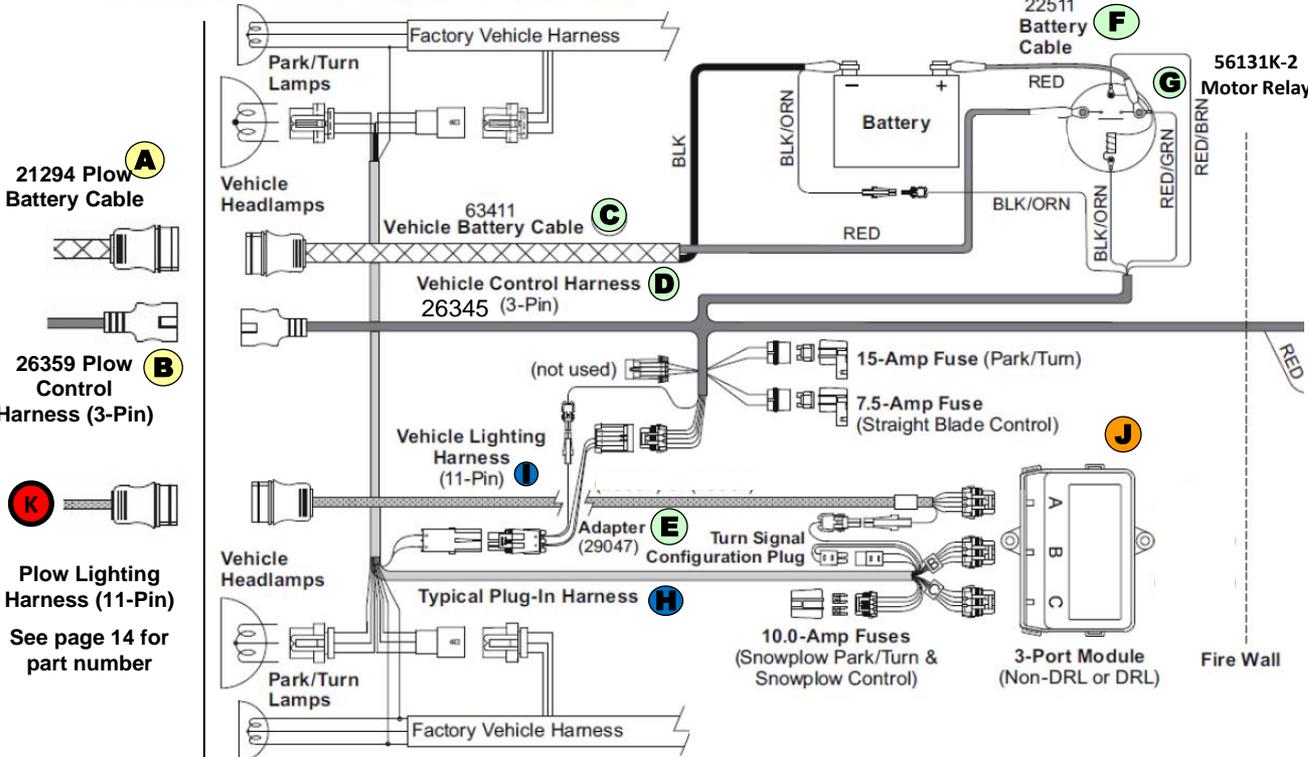


Your common truck side parts for a 3-Port, 3-Plug (Straight Blade) are letters **C,D,E,F,G** or you can get kit number 49664 (Truck-Side 3-Plug Kit)

56462 – Hand-Held Control or 56369 – Joystick  
( Not needed if you have a 6-pin control)

You will still need the following items to complete your plow transfer  
(Mount Assembly #)  
(Headlamp Harness #)  
(3-Port Isolation module #)  
You will find these part # on Quick Match for your specific vehicle

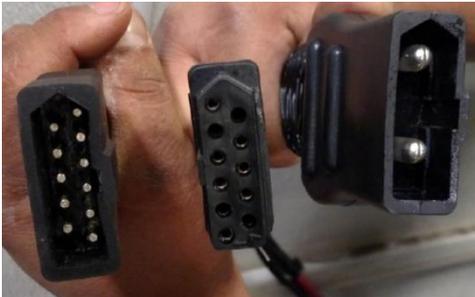
Vehicle-Side Wiring Diagram – 3-Port, 3-Plug



Plow Side 3-Plug Kit		3-Port Isolation Module		Headlamp Harness		Truck Side 3-Plug Kit		Plow & Truck Side 3-Plug Kit	
PN	49663	PN	Determine with Quick Match	PN	Determine with Quick Match	PN	49664	PN	49665
Contains A,B		Contains J		Contains H,I		Contains C,D,E,F,G		Contains A,B,C,D,E,F,G	

# Getting the Correct Parts for Your Plow Transfer

3-Plug,3-Port system(V-Plow) 7-Pin

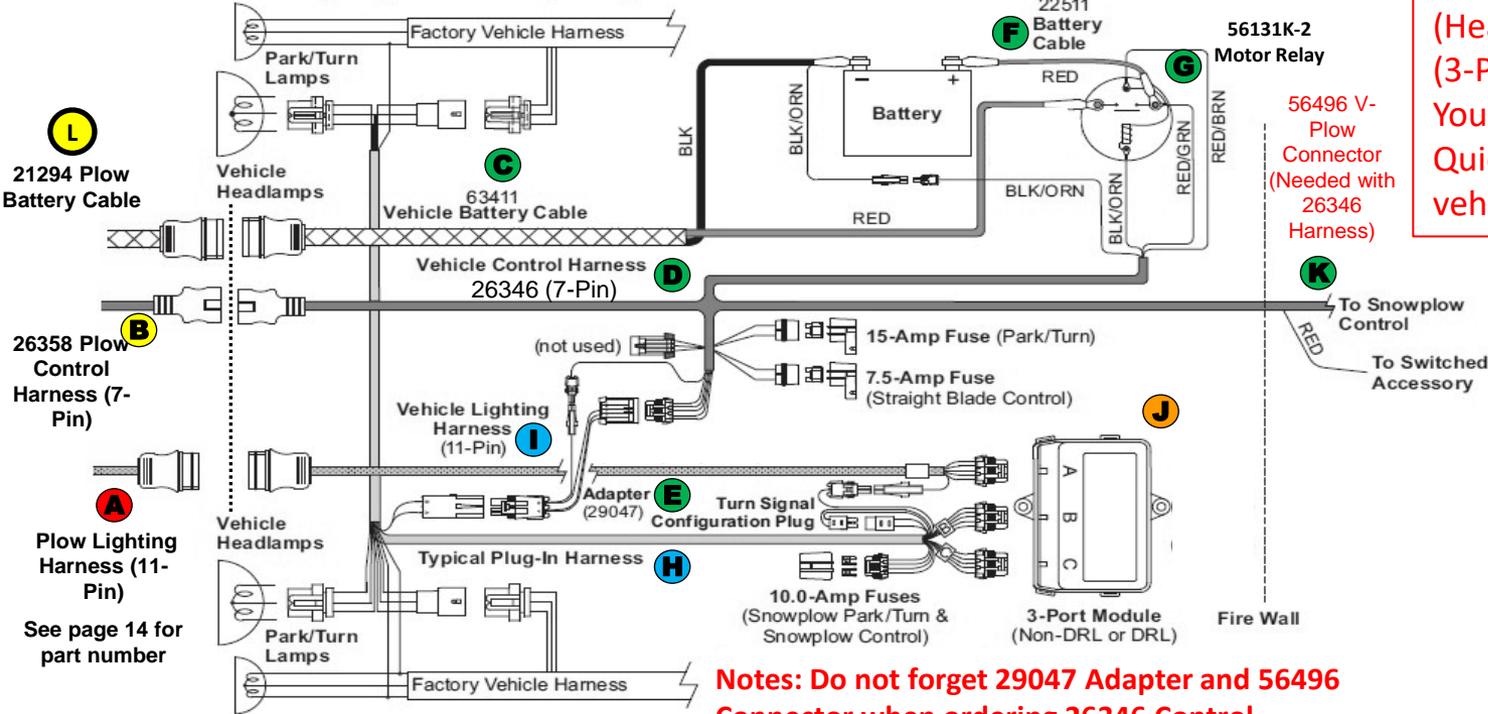


Your common truck side parts for a 3-Port, 3-Plug (V-Plow) are letters **C,D,E,F,G,K** or you can get Kit number 36705 (Truck side 3-Plug Kit)

96462- Hand-Held Control or 96369- Joystick  
(Not needed if you have a 10-pin control)

You still need the following items to complete your plow transfer  
(Mount Assembly #)  
(Headlamp Harness #)  
(3-Port Isolation module #)  
You will find these part # on Quick Match for your specific vehicle

Vehicle-Side Wiring Diagram – 3-Port, 3-Plug



**Notes: Do not forget 29047 Adapter and 56496 Connector when ordering 26346 Control Harness**

3-Port Isolation Module		Headlamp Harness		Truck Side 3-Port, 3-Plug	
PN	Determine with Quick Match	PN	Determine with Quick Match	PN	36705
Contains J		Contains H, I		C,D,E,F,G,K	

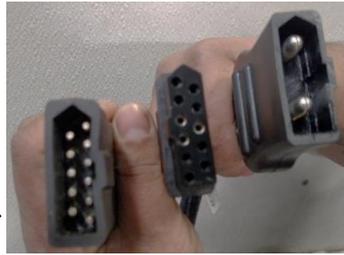
# Getting the Correct Parts for Your Plow Transfer

2-Plug Relay system

3-Port, 3-Plug System



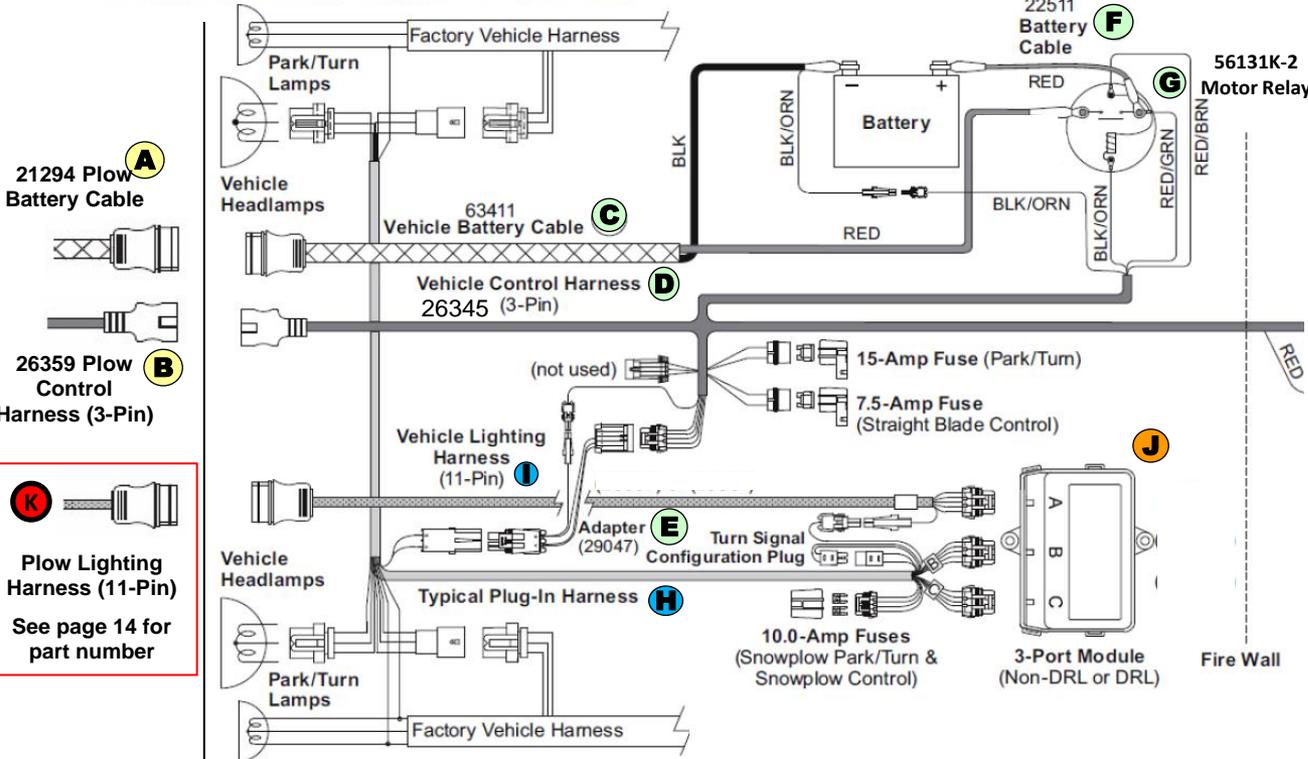
From this  
to that



If you have a 2-plug relay system (straight blade) you will have to convert the plow to a 3-port, 3-plug system (straight blade). Your common truck side and plow side parts are letters **A,B,C,D,E,F,G,K** or you can get kit number 49665 Plow & Truck Side 3-Plug Kit (does not include letter K)

56462 – Hand-Held Control or 56369 – Joystick  
(Not needed if you have a 6-pin control)

Vehicle-Side Wiring Diagram – 3-Port, 3-Plug



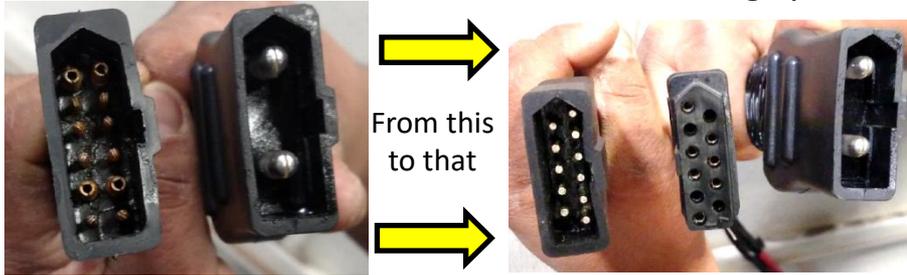
You still need the following items to complete your plow transfer  
(Mount Assembly #)  
(Headlamp Harness #)  
(3-Port Isolation module #)  
You will find these part # on Quick Match for your specific vehicle

Plow Side 3-Plug Kit		3-Port Isolation Module		Headlamp Harness		Truck Side 3-Plug Kit		Plow & Truck Side 3-Plug Kit	
PN	49663	PN	Determine with Quick Match	PN	Determine with Quick Match	PN	49664	PN	49665
Contains A,B		Contains J		Contains H,I		Contains C,D,E,F,G		Contains A,B,C,D,E,F,G	

# Getting the Correct Parts for Your Plow Transfer

## 2-Plug Relay System

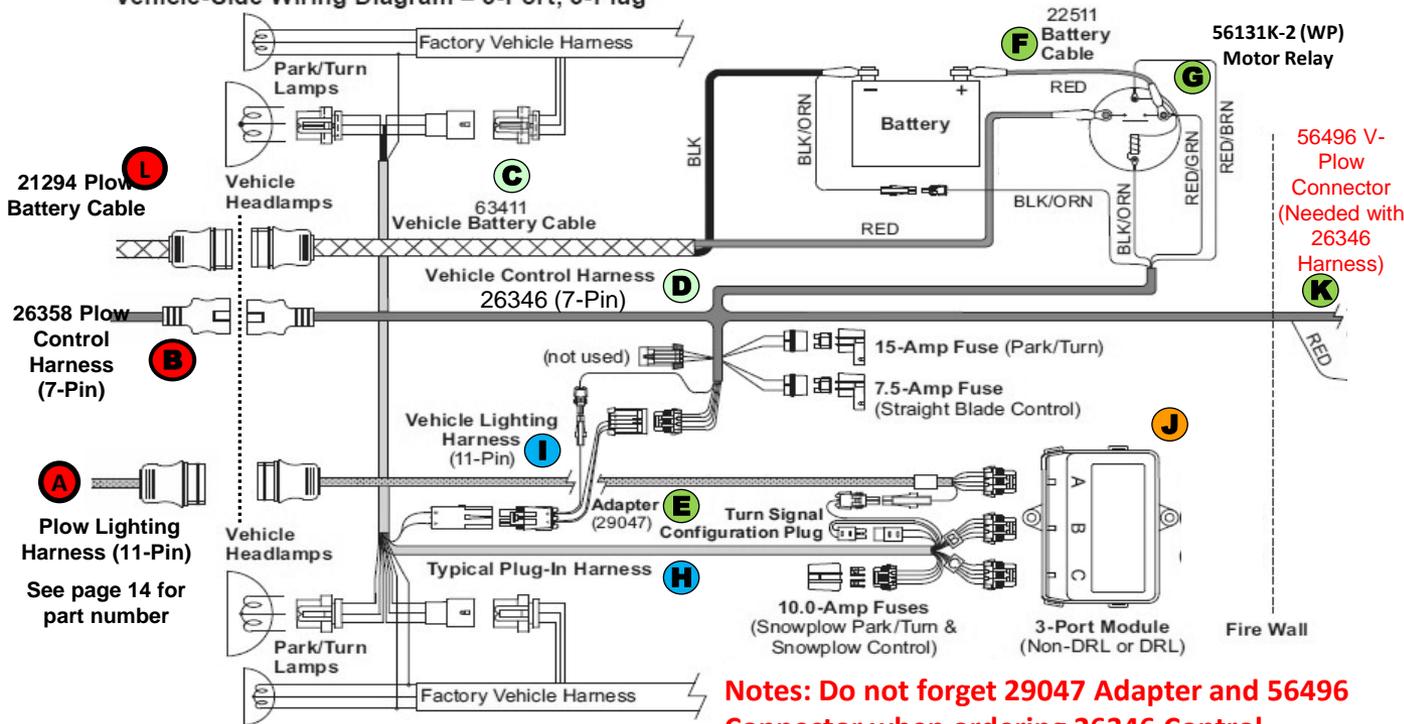
## 3-Port, 3-Plug System



If you have a 2-plug relay system (V-plow) you will have to convert the plow to a 3-port, 3-plug system (V-plow). Your common truck side and plow side parts are letters **A,B,C,D,E,F,G,K,L** or you can get kit number 36705 Plow Side 3-Plug Kit and letters A,B,L.

96462 – Hand-Held Control or 96369 – Joystick (Not needed if you have a 10-pin control)

Vehicle-Side Wiring Diagram – 3-Port, 3-Plug



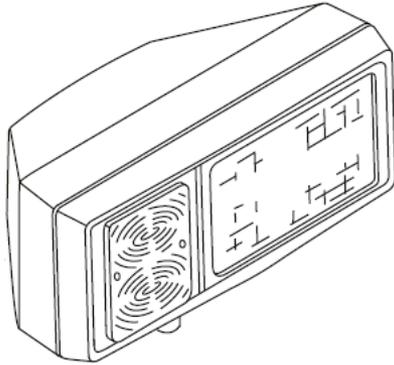
You still need the following items to complete your plow transfer  
 (Mount Assembly #)  
 (Headlamp Harness #)  
 (3-Port Isolation module #)  
 You will find these part # on Quick Match for your specific vehicle

**Notes: Do not forget 29047 Adapter and 56496 Connector when ordering 26346 Control Harness**

3-Port Isolation Module		Headlamp Harness		Truck Side 3-Port, 3-Plug		Plow & Truck side	
PN	Determine with Quick Match	PN	Determine with Quick Match	PN	36705	Common Plow & Truck-Side Parts	
Contains J		Contains H, I		C,D,E,F,G,K		A,B,C,D,E,F,G,K,L	

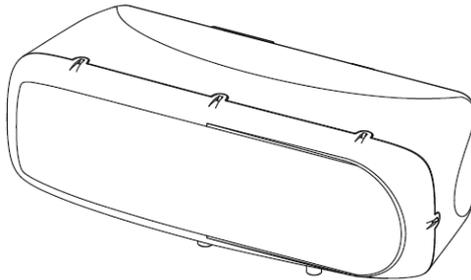
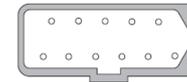
# Plow Lighting Harnesses for Isolation Module Systems

What headlamps does your plow have?



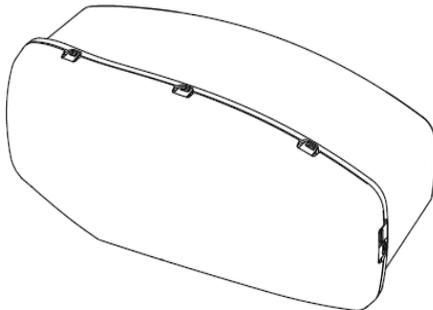
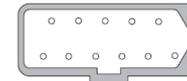
## Old Style Headlamps (64100)

Plow Lighting Harness (11-pin)  
26347



## Old NIGHTHAWK™ Headlamps (28800-1)

Plow Lighting Harness (11-pin)  
28213W (WESTERN®, SnowEx®, BLIZZARD®)  
28213K (FISHER®)



## New NIGHTHAWK Headlamps (38800)

Plow Lighting Harness (11-pin)  
38807

