

RIDE COMMAND® PLOW MODE KIT



P/N 2884543

BEFORE YOU BEGIN

Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

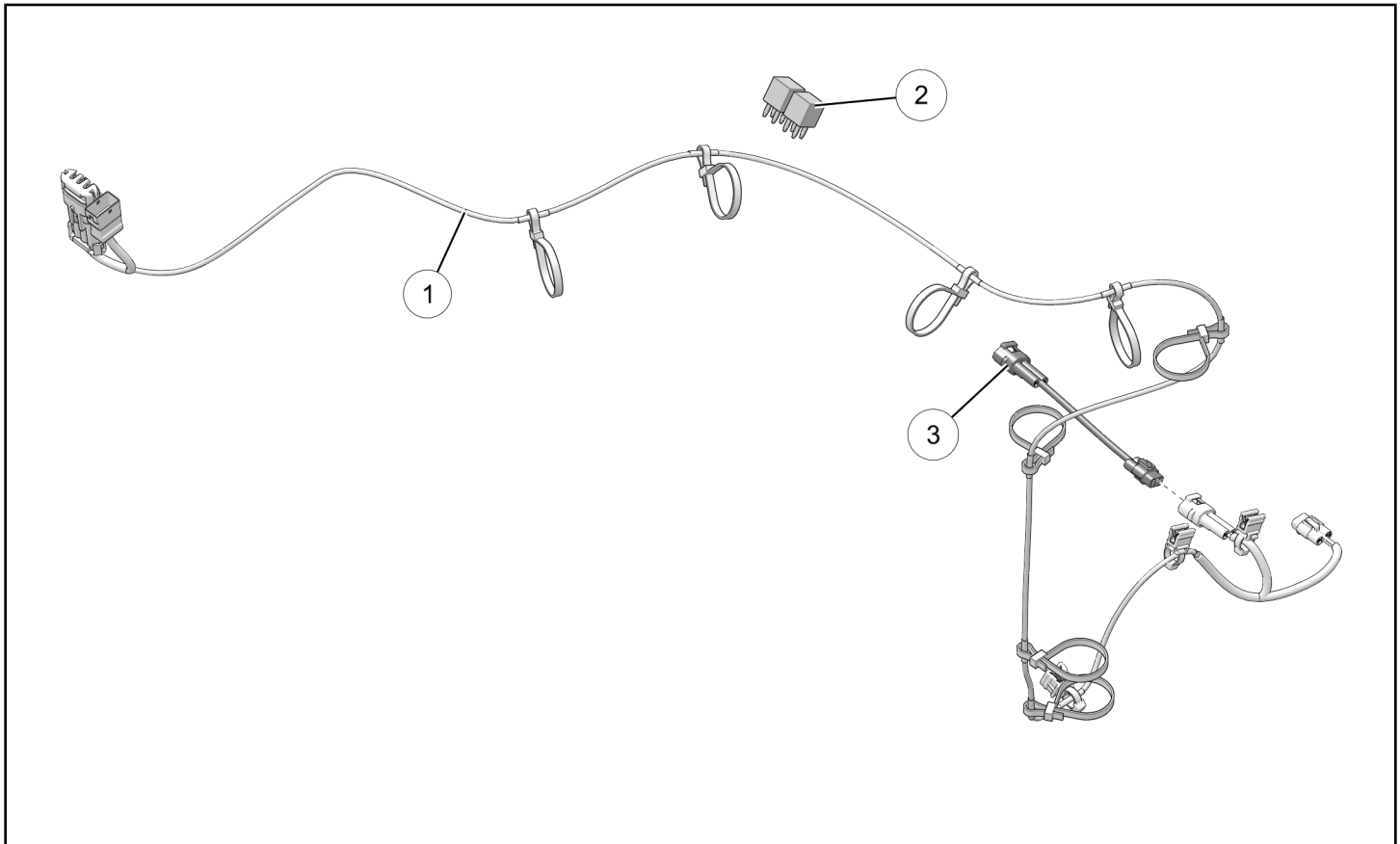
REQUIRED, SOLD SEPARATELY

This kit only contains parts for installation of the RIDE COMMAND® Plow Mode Kit. Prior installation of the following additional kits is also required (sold separately):

- RIDE COMMAND® Installation Kit; PN 2882872 or equivalent
- Winch Kit; PN 2882710, 2882711, 2882715, 2882716, or equivalent
- Plow system (frame, lift method, and blade)

KIT CONTENTS

This Kit includes:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Harness, Plow Mode	2415288
2	2	Relay	4016819
3	1	Harness, Autostop Controller	2415490

TOOLS REQUIRED

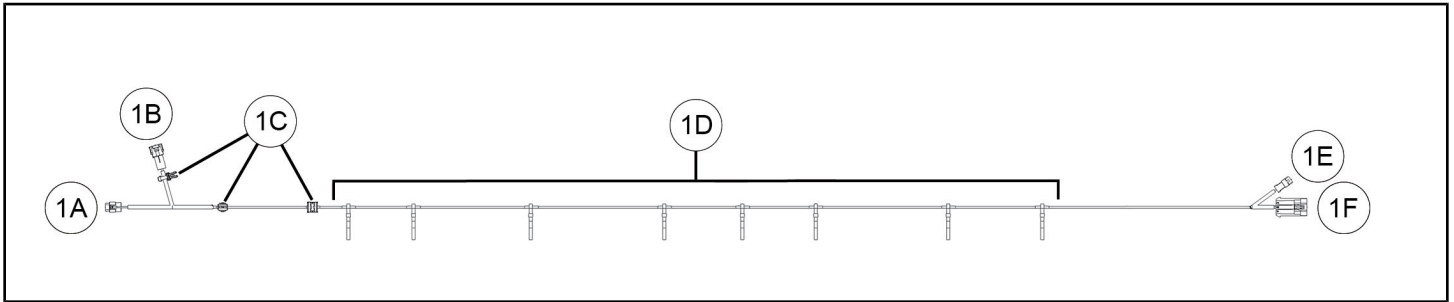
- Safety Glasses
- Pliers, Push Pin Rivet
- Socket Set, Metric
- Wrench Set, Metric

IMPORTANT

Your RIDE COMMAND® Plow Mode Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

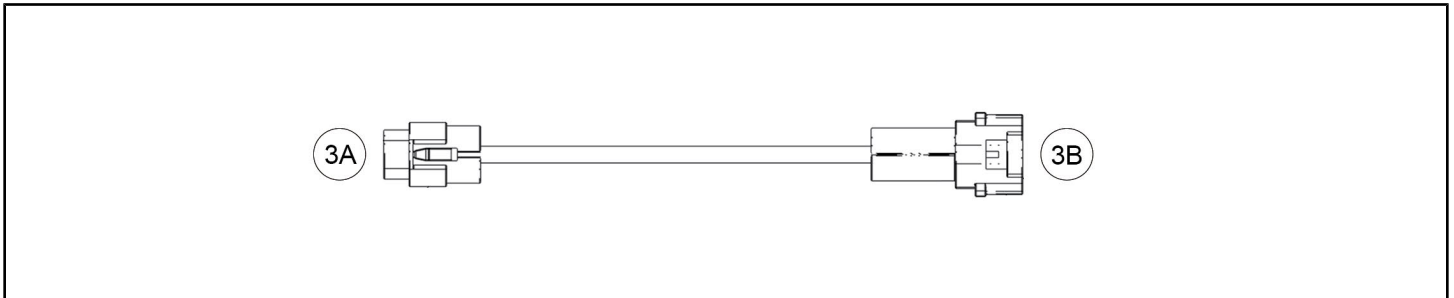
HARNES DETAIL

PLOW MODE HARNES ①:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
1A	Connector, Autostop Fairlead	-	2 female	Winch kit (sold separately)
1B	Connector, Autostop Controller	-	2 male	Winch kit (sold separately) OR autostop controller harness ③, connector 3A
1C	Clip, Edge	-	-	Vehicle structure
1D	Cable Tie, Double	-	-	Vehicle structure
1E	Connector, Main Chassis Harness	-	4 male	Chassis harness breakout
1F	Connector, RIDE COMMAND® Display Harness	-	3 male	RIDE COMMAND® kit (sold separately)

AUTOSTOP CONTROLLER HARNES ③:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
3A	Connector, Chassis Harness	-	2 female	Plow mode harness ①, connector 1B
3B	Connector, Autostop Controller	-	2 male	Winch kit (sold separately)

INSTALLATION INSTRUCTIONS

VEHICLE PREPARATION

DISCONNECT BATTERY

1. Shift vehicle transmission into "PARK". Turn ignition switch to "OFF" position and remove key.

⚠ WARNING

Ensure red positive (+) battery terminal is **COMPLETELY COVERED** by protective boot. Accidental tool contact across both battery terminals will result in high current electrical arc, and may result in battery explosion. Death or serious personal injury may occur.

2. Flip up passenger seat bottom (**CREW VEHICLES**: right rear passenger seat bottom) and remove underseat storage compartment. Disconnect black negative (-) cable from battery.

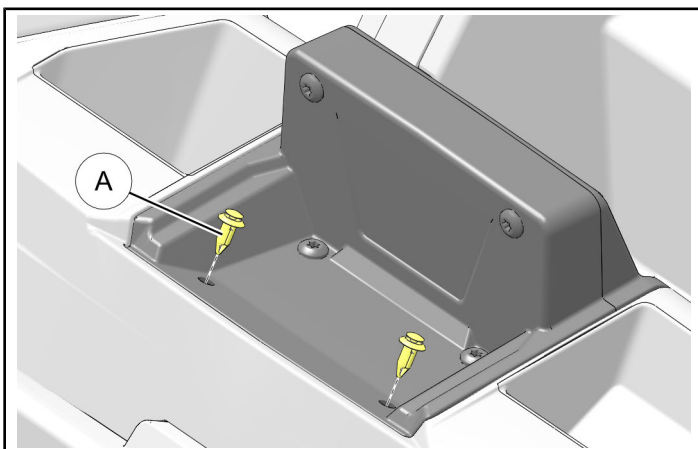
ACCESSORY INSTALLATION

INSTALL PLOW MODE HARNESS

1. If installed, detach RIDE COMMAND® display assembly from upper dash by removing two push pin rivets (A), then slide display rearward. Retain rivets.

NOTE

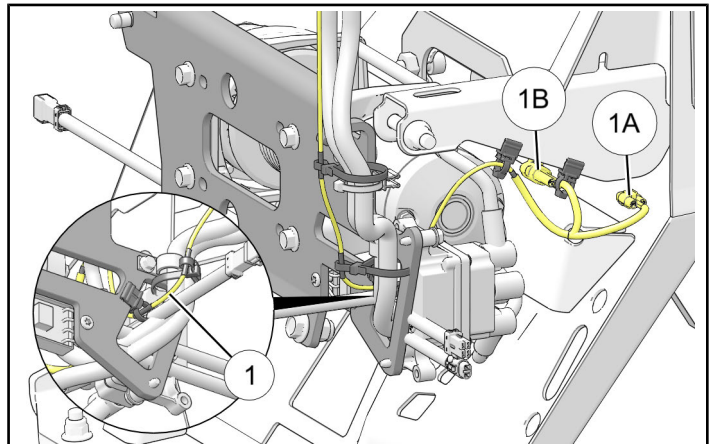
Display does not need to be removed unless required for access. However, if necessary to disconnect harnesses, label as required to ensure proper re-connection later.



2. Route connectors 1A and 1B on plow mode harness ① forward through opening in winch frame.

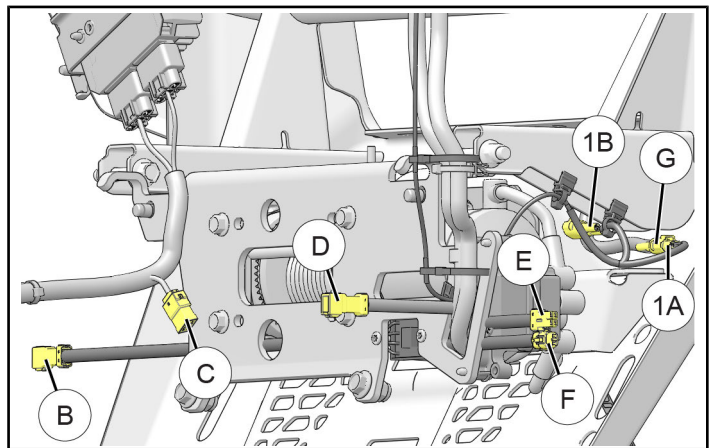
NOTE

See previous section, **HARNESS DETAIL**, for connector identification.



3. **FOLLOW** the instructions included in the winch kit for the following two connections:

- Autostop controller connector (B) is joined to main chassis breakout connector (C)
- Contactor connector (D) is joined to autostop controller connector (E) (typically pre-connected from the factory)

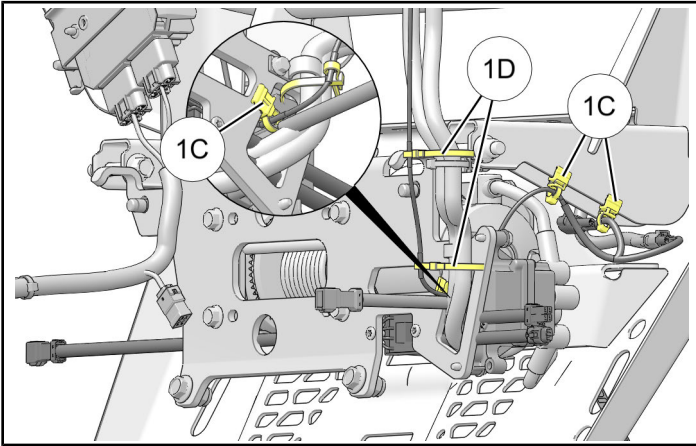


4. **DEVIATE** from the instructions included in the winch kit for the following two connections:

- Autostop fairlead connector (G) should be joined to connector 1A on plow mode harness ①
- Autostop controller connector (F) should be joined to connector 1B on plow mode harness ①

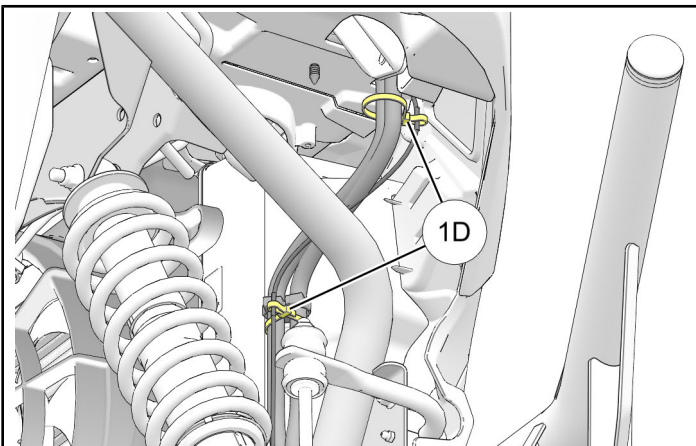
5. Ensure plow mode harness ① is routed to prevent contact with hot components, sharp edges, or moving parts, then secure as shown:

- One edge clip 1C to opening in winch frame
- Two edge clips 1C to bumper frame
- Two double cable ties 1D to winch power cables



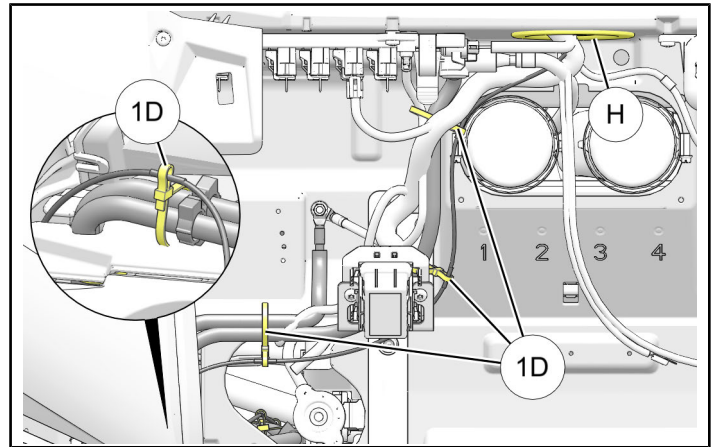
6. Route plow mode harness ① upwards, following winch cables, then through opening in underhood liner.

Ensure harness is routed to prevent contact with hot components, sharp edges, or moving parts (including suspension components throughout their full range of travel), then secure with two cable ties 1D as shown.



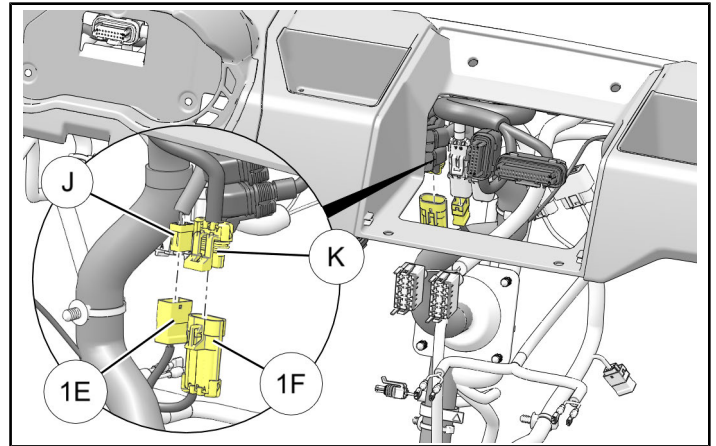
7. Continue to route plow mode harness ① along winch cables, then through accessory firewall grommet ⑧ into upper dash compartment.

Ensure harness is routed to prevent contact with hot components, sharp edges, or moving parts, then secure with four cable ties 1D as shown.



8. Reaching through upper dash cutout join plow mode harness ① as follows:

- Remove cap from winch connector ① (on main chassis harness breakout), then join to connector 1E on plow mode harness ①
- Remove cap from winch enable connector ① (on RIDE COMMAND® display harness), then join to connector 1F on plow mode harness ①

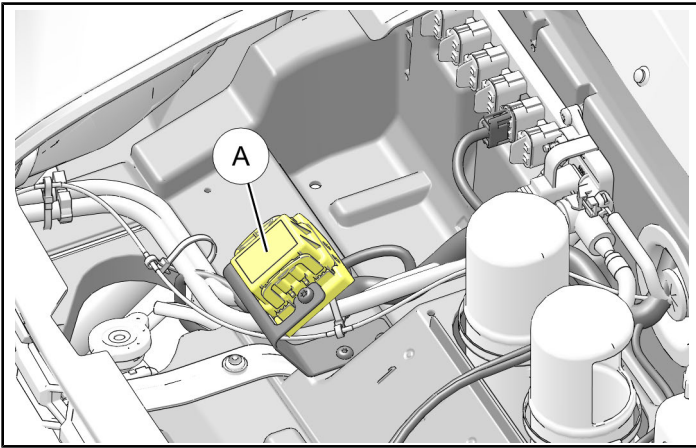


9. IF you were directed to this section from the RIDE COMMAND® Installation Kit instructions, then return to those instructions now.

Otherwise, proceed to the next section.

INSTALL RELAYS

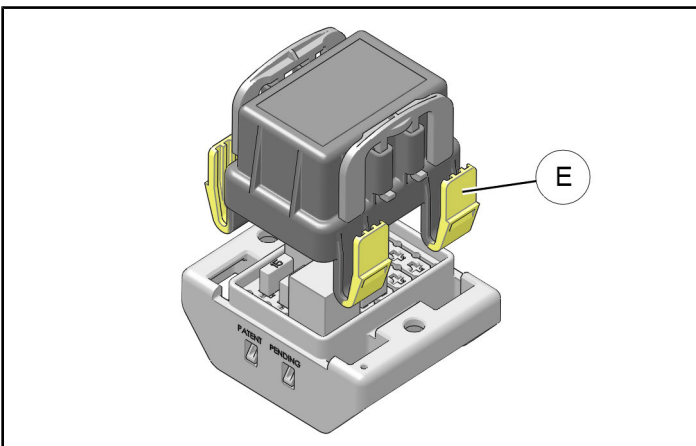
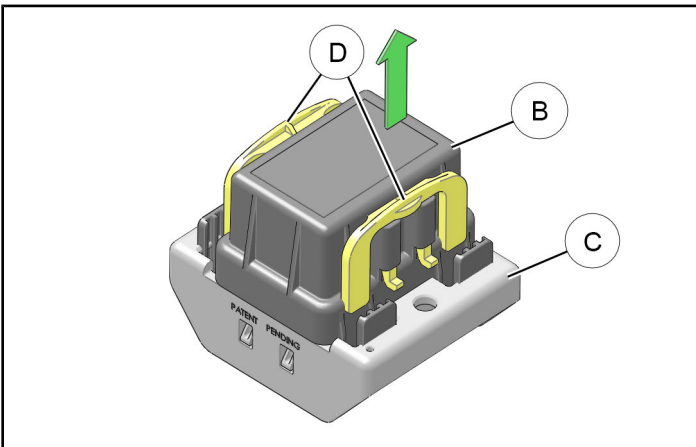
1. Observe label **(A)** on RIDE COMMAND® relay/fuse block. Note locations of two winch relays:
 - **WINCH IN RELAY**
 - **WINCH OUT RELAY**



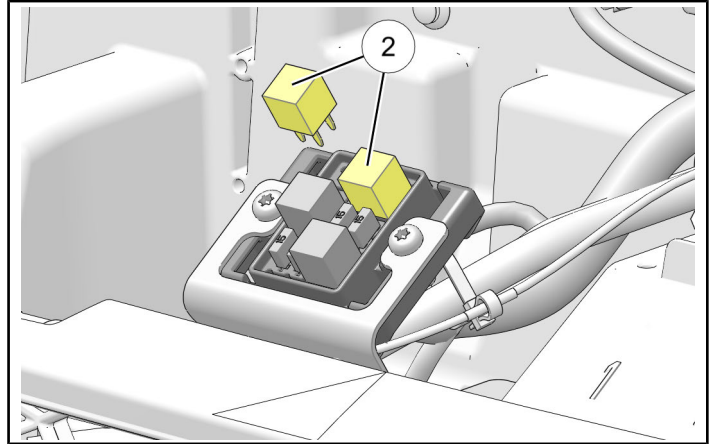
2. Detach cap **(B)** from base **(C)** by lifting two locking clips **(D)**, then depressing four corner tabs **(E)**.

NOTE

When in lowered position locking clips prevent corner tabs from being depressed.



3. Install two relays **(2)** into relay/fuse block at empty locations noted in previous Step 1.
 - Both relays are identical; it does not matter which relay is placed in **WINCH IN** or **WINCH OUT** locations
 - Relay orientation/rotation is not critical; if relay terminals can be inserted into block then relay will be functional



4. Reinstall cap **(B)** into base **(C)** until four corner tabs **(E)** click into place. Depress both locking clips **(D)** into block.
5. IF you were directed to this section from the RIDE COMMAND® Installation Kit instructions, then return to those instructions now.
Otherwise, proceed to the next section.

RESTORE VEHICLE CONDITION

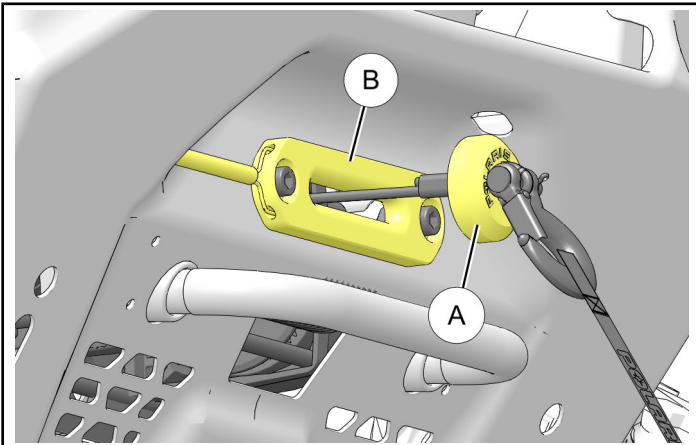
1. If the RIDE COMMAND® display assembly was removed from the upper dash (see previous section, **INSTALL PLOW MODE HARNESS**, Step 1), then reconnect all harnesses at this time. Secure display to upper dash using two retained push pin rivets **(A)**.
2. If the RIDE COMMAND® Installation Kit had been **FULLY INSTALLED** previously, and you disconnected the black negative (-) cable from the battery for the **SOLE PURPOSE** of installing this Plow Mode Kit, then reconnect it now and reinstall the under-seat storage compartment. Proceed to the next section.

PLOW MODE FUNCTIONAL CHECK

1. Place vehicle transmission in "PARK" with engine ON.
2. Ensure plow blade is completely lowered to the ground.
3. Ensure magnetic stop (A) is positioned at least 6 inches (300 mm) from autostop fairlead (B).

NOTE

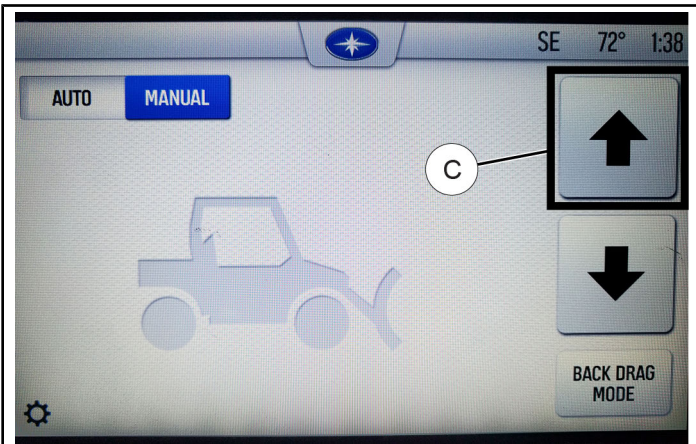
Plow system not shown for clarity.



4. Navigate to PLOW MODE screen. Touch and hold UP ARROW button (C) while attempting to slide button to the left (to lift plow).

NOTE

Plow mode can be in either MANUAL or AUTO mode for this check.



- If winch lifts plow blade to raised position, then no further action is required. Installation is complete. Skip next section, **INSTALL AUTOSTOP CONTROLLER HARNESS.**
- If winch does NOT lift plow blade to raised position, then proceed to next section, **INSTALL AUTOSTOP CONTROLLER HARNESS.**

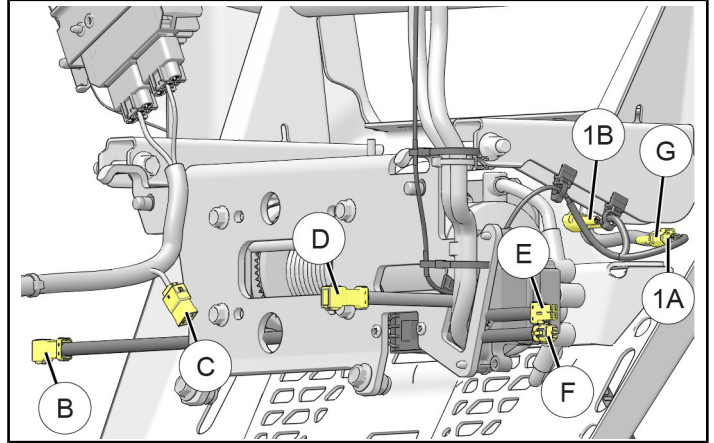
INSTALL AUTOSTOP CONTROLLER HARNESS

IMPORTANT

This harness is **ONLY** installed if directed in the previous section, **PLOW MODE FUNCTIONAL CHECK**, Step 4.

See previous section, **HARNESS DETAIL**, for connector identification.

Observe the following winch connections:



- Autostop controller connector (B) is joined to main chassis breakout connector (C); **no change necessary**
- Contactor connector (D) is joined to autostop controller connector (E) (typically pre-connected from the factory); **no change necessary**
- Autostop fairlead connector (G) is joined to connector 1A on plow mode harness (1); **no change necessary**
- Autostop controller connector (F) is joined to connector 1B on plow mode harness (1); **THESE TWO CONNECTORS MUST BE DETACHED** and autostop controller harness (3) inserted between them as follows:
 - Autostop controller connector (F) is joined to connector 3B on autostop controller harness (3)
 - Connector 1B on plow mode harness (1) is joined to connector 3A on autostop controller harness (3)

IMPORTANT

The wiring coming from the autostop fairlead (connector (G)) is **NOT** detached from the plow mode harness (connector 1A). Although autostop controller harness (3) will fit at that location it will **NOT** enable plow mode to function properly.

FEEDBACK FORM

A feedback form has been created for the installer to provide any comments, questions or concerns about the installation instructions. The form is viewable on mobile devices by scanning the QR code or by clicking [HERE](#) if viewing on a PC.

