

REVERSE BEEPER KIT



P/N 2880631

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.

KIT CONTENTS

This Kit includes:

REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Reverse Beeper	4011808
2	1	Harness	2413030
3	7	Cable Ties	7080761

TOOLS REQUIRED

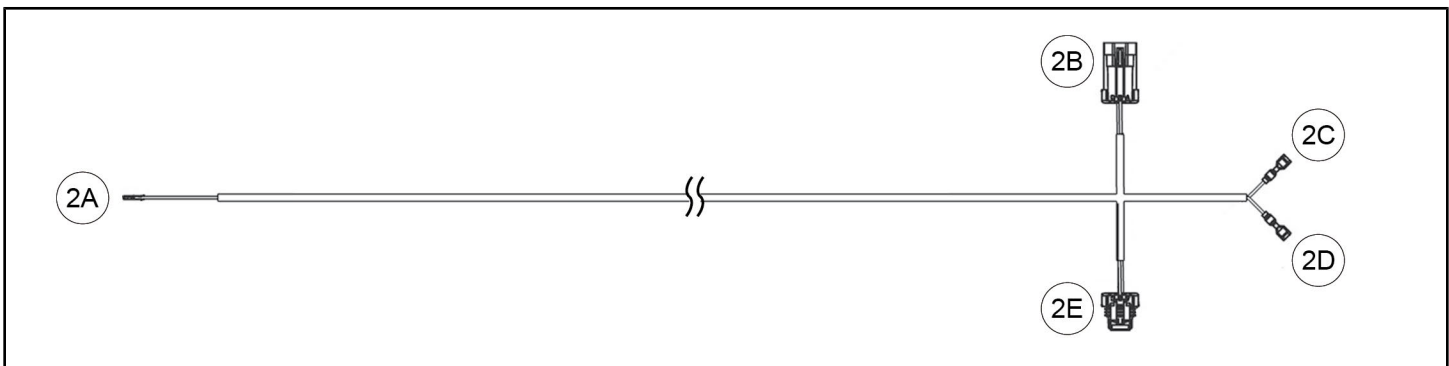
- Safety Glasses
- Pliers, Side Cutting
- Screwdriver, Slotted (small)
- Socket Set, Metric
- Wrench Set, Metric

IMPORTANT

Your Reverse Beeper 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.

HARNESS DETAIL

REVERSE BEEPER HARNESS ②:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
2A	Terminal, Pin	Brown/ White	1 female	ECU connector; see INSTALLATION INSTRUCTIONS , Step 6
2B	Connector, Taillight Harness	-	3 male	Taillight harness
2C	Terminal, Spade (1/4 inch)	Brown/ White	1 female	Beeper ①, negative (-) terminal

REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
2D	Terminal, Spade (1/4 inch)	Red/Yellow	1 female	Beeper ①, positive (+) terminal
2E	Connector, Chassis Harness	-	3 female	Chassis harness

INSTALLATION INSTRUCTIONS

- 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 injury may occur.

Black negative (-) cable **MUST** be disconnected from battery terminal. Failure to disconnect cable may result in electrical arc when making electrical connections. Death or serious injury, or damage to vehicle or accessory, may occur.

- Flip up driver seat and remove storage compartment, then disconnect black negative (-) cable from battery.
- Raise vehicle bed.
- At the left rear corner of the vehicle detach taillight harness ① from chassis harness ②.

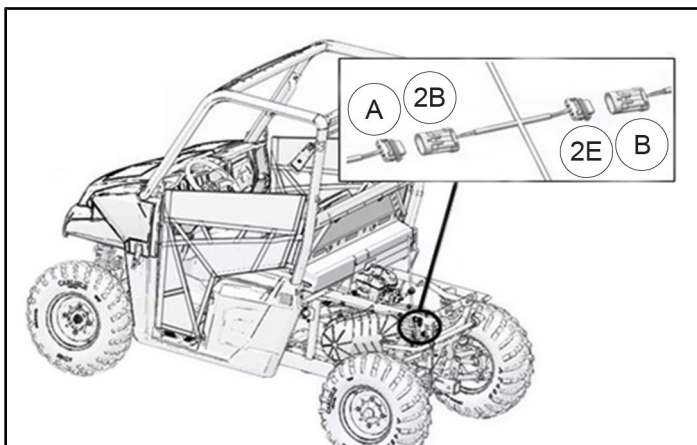
Install reverse beeper harness ③ between detached harnesses as follows:

- Join connector 2B to taillight harness ①
- Join connector 2E to chassis harness ②

NOTE

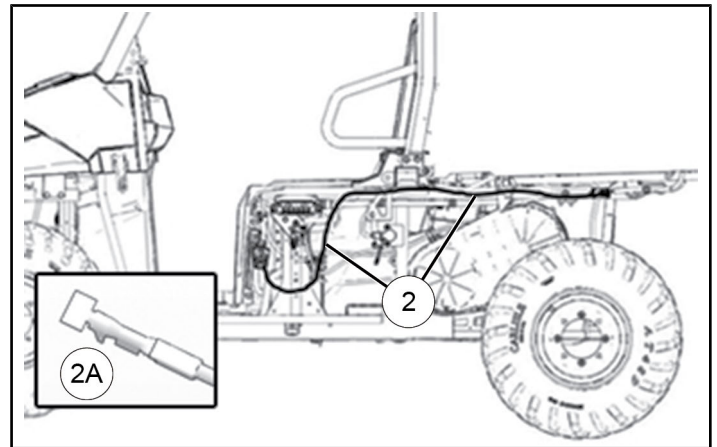
See previous section, **HARNESSES DETAIL**, for connector identification.

Reverse beeper ④ will be installed later.

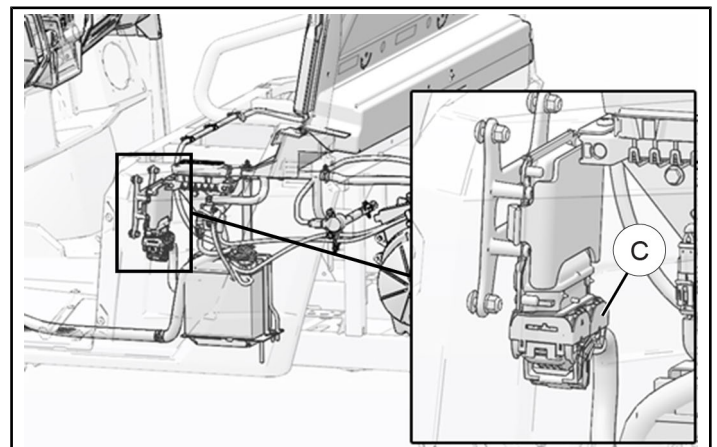


- Route terminal pin 2A on reverse beeper harness ③ forward along main chassis harness.

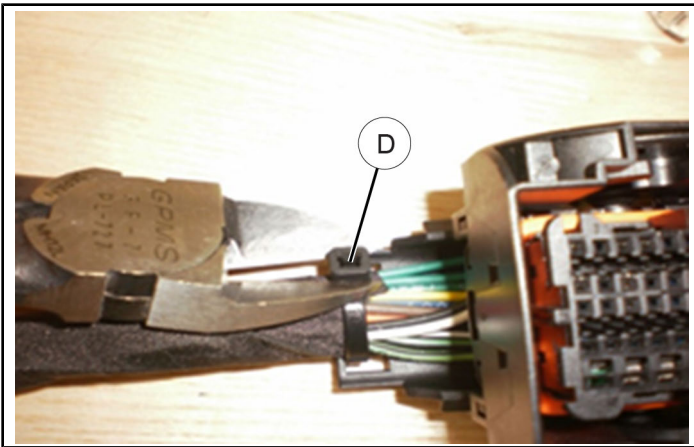
Ensure beeper harness is routed to prevent contact with hot components, sharp edges, or moving parts, but do not secure harness at this time.



- Install terminal pin 2A to ECU connector.
 - Detach **INBOARD** connector ③ from ECU.



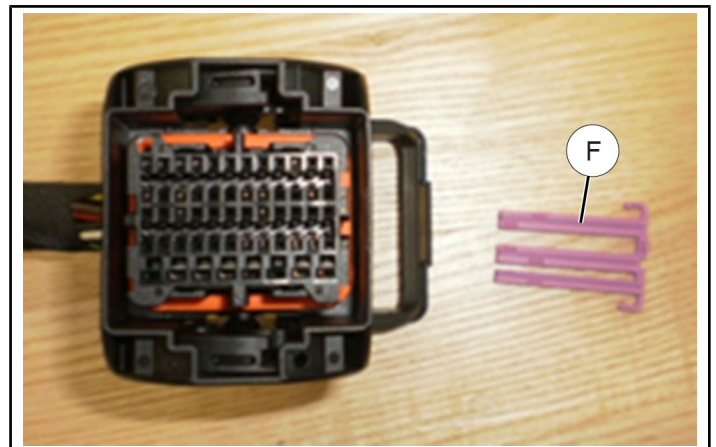
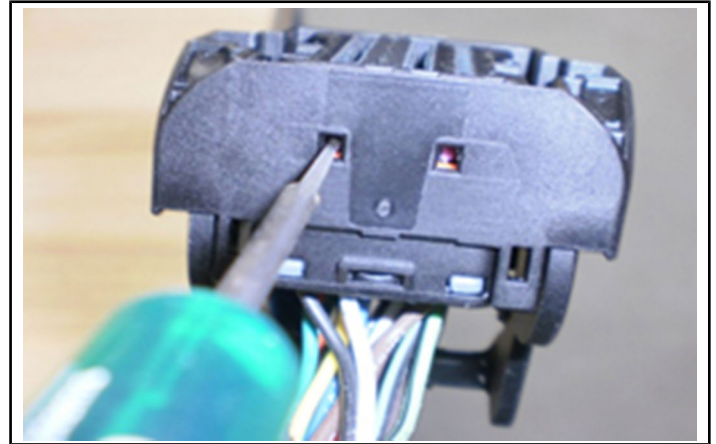
b. Carefully cut cable tie ① from ECU harness.



c. Remove back cover ② from ECU connector by carefully prying with small slotted screwdriver.



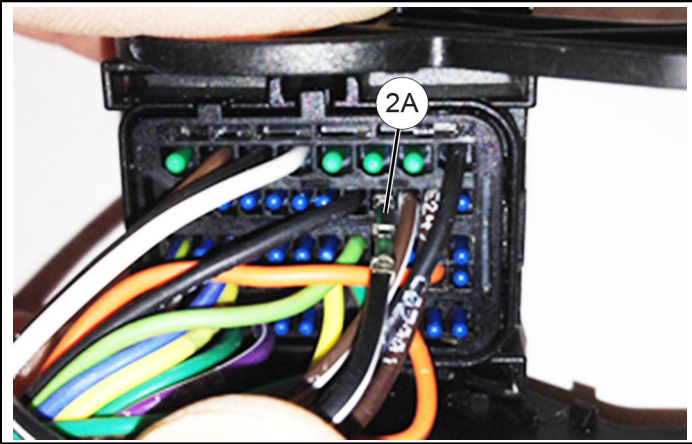
d. On opposite side of ECU connector push purple TPA (terminal position assurance) clip ③ out of connector.



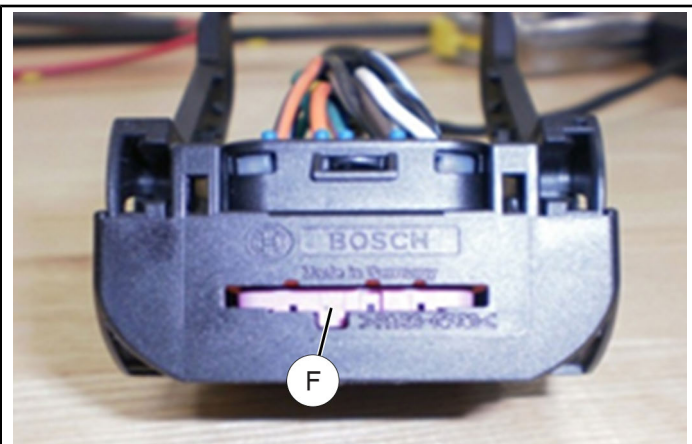
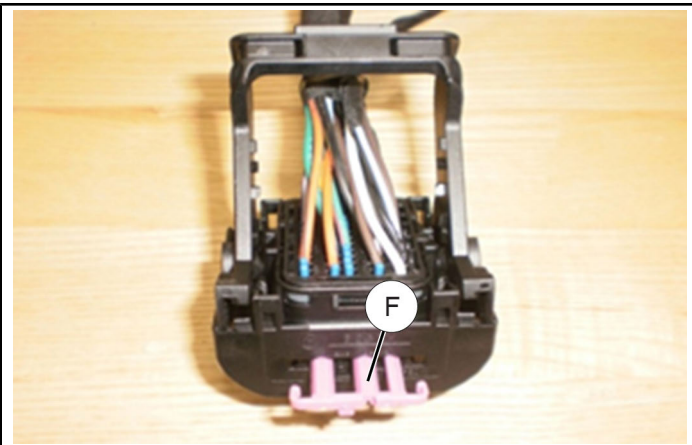
e. Remove blue filler plug ④ from cavity 45. Plug will not be reused.



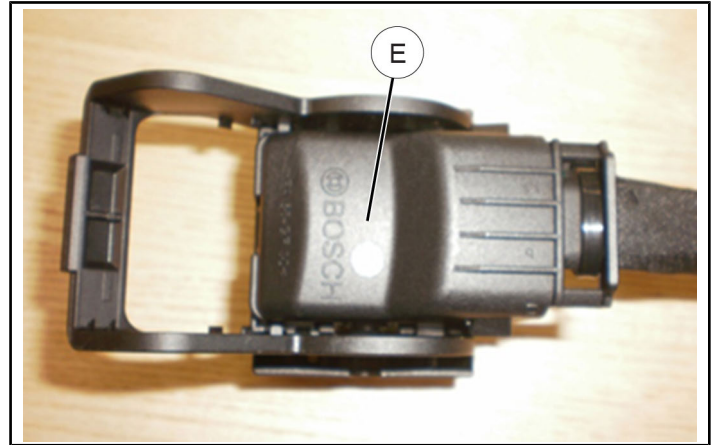
- f. Insert terminal pin 2A into cavity 45. Pin should easily slide in and “click” into place. If not, rotate pin 180 degrees and reinsert.



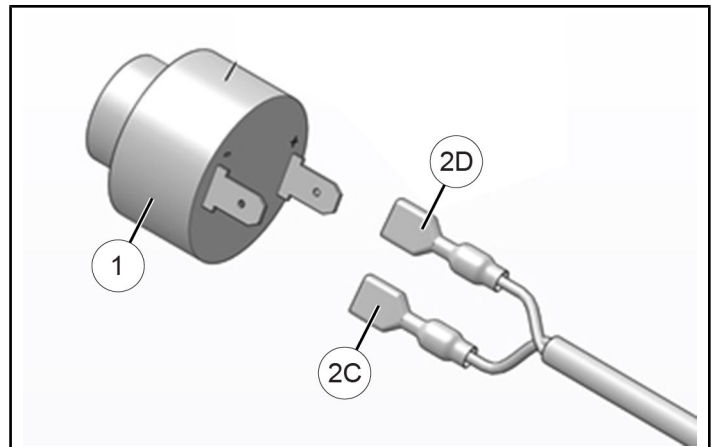
- g. Reinsert purple TPA clip (F) into connector, ensuring clip fully seats in connector.
If clip does not fully seat, ensure terminal pin 2A is fully inserted and locked.



- h. Reinstall back cover (E) to ECU connector until it locks into place.



- i. Install cable tie (3) at location of previously removed cable tie. See previous Step b.
j. Re-attach connector to ECU and secure latch.
7. Join reverse beeper harness (2) to reverse beeper (1) as follows:
- Join connector 2C (brown/white) to negative (-) terminal
 - Join connector 2D (red/yellow) to positive (+) terminal



8. Ensure reverse beeper harness (2) is routed to prevent contact with hot components, sharp edges, or moving parts (including suspension and bed lift components throughout their full range of travel).
Coil and secure excess harness length at its forward end, then secure beeper (1) and beeper harness to main chassis harness using cable ties (3) every 12 inches (300 mm).
9. Reconnect black negative (-) cable to battery, then reinstall storage compartment and driver seat.
10. Lower vehicle bed.

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.

