

LIGHT HARNESS KIT



P/N 2883785

APPLICATION

Verify accessory fitment at Polaris.com.

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.

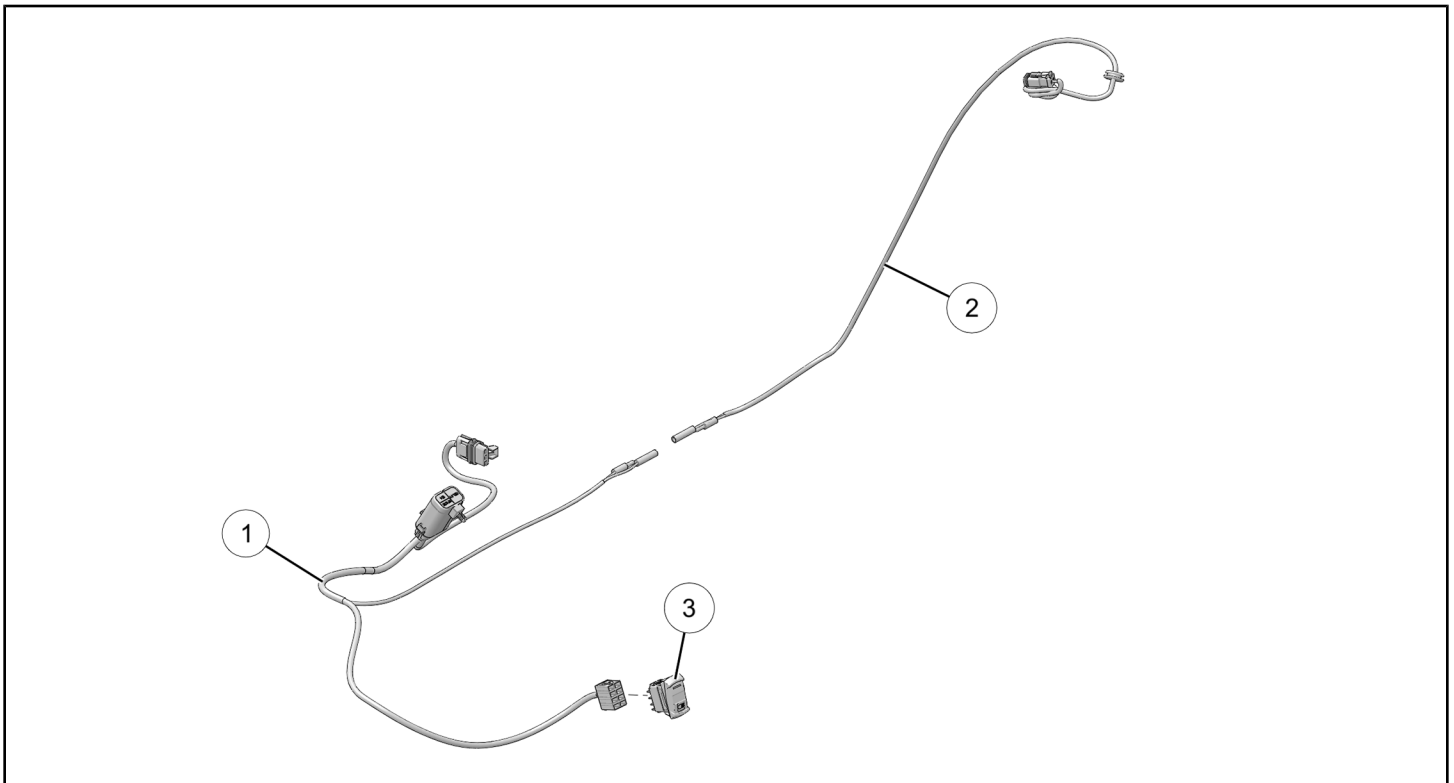
KIT CONTENTS

This kit contains parts for installation of the light harness only. Prior installation of a light kit is also required (sold separately).

NOTE

Harness shown in roof light configuration; harness can also be installed in bumper light configuration.

This Kit includes:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Harness, Power	-
2	1	Harness, Light	-
3	1	Switch	4014558
4	5	Cable Tie (not shown)	7080492
	1	Instructions	9928997

TOOLS REQUIRED

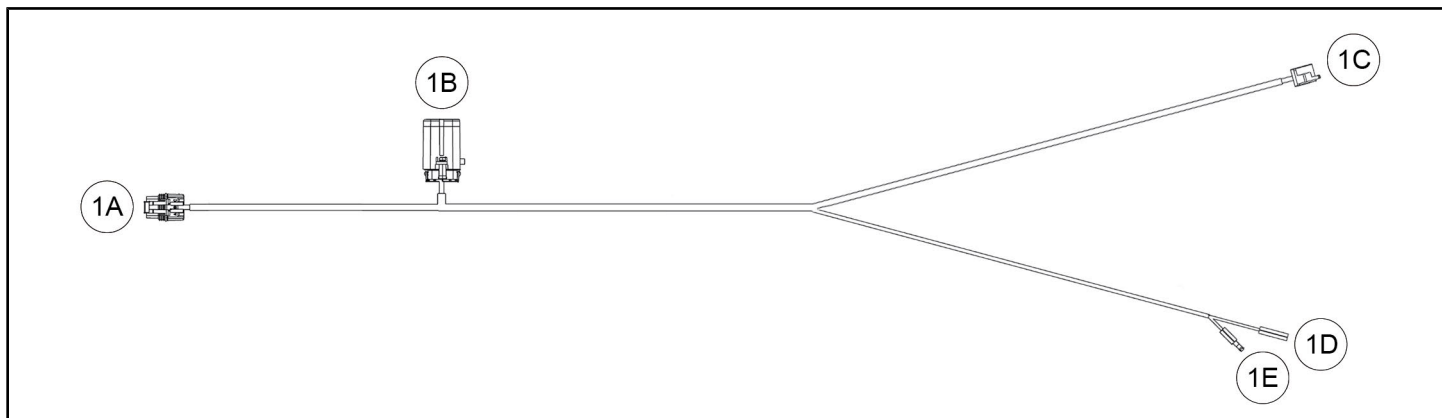
- Safety Glasses
- Cutting Tool
- Deburring Tool
- Drill
- Drill Bit: 1/4 inch (6 mm)
- Pliers, Push Pin Rivet
- Socket Set, Metric
- Wrench Set, Metric

IMPORTANT

Your Light Harness 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.

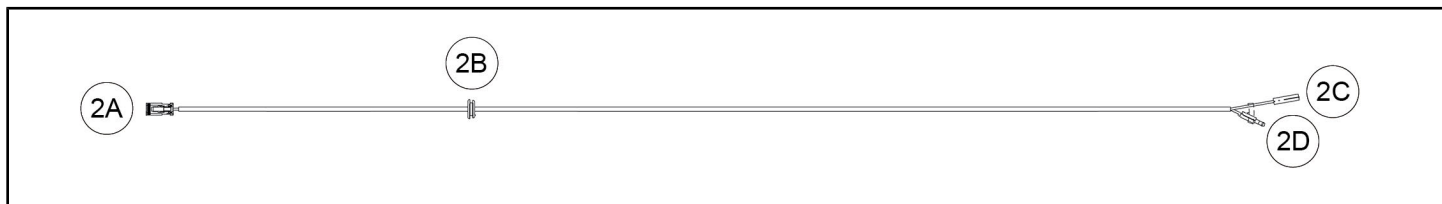
HARNESS DETAIL

POWER HARNESS ①:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
1A	Connector, Terminal Block	-	3 female	Pulse™ terminal block
1B	Relay/Fuse Block	-	-	Vehicle structure
1C	Connector, Switch	-	8 female	Switch ③
1D	Connector, Bullet, Light B+	Red	1 female	Light harness ②, connector 2D
1E	Connector, Bullet, Light Ground	Brown	1 male	Light harness ②, connector 2C

LIGHT HARNESS ②:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
2A	Connector, Light	-	2 female	Light kit (sold separately)
2B	Grommet	-	-	Vehicle structure

REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
2C	Connector, Bullet, Light Ground	Brown	1 female	Power harness ①, connector 1E
2D	Connector, Bullet, Light B+	Red	1 male	Power harness ①, connector 1D

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 personal injury may occur.

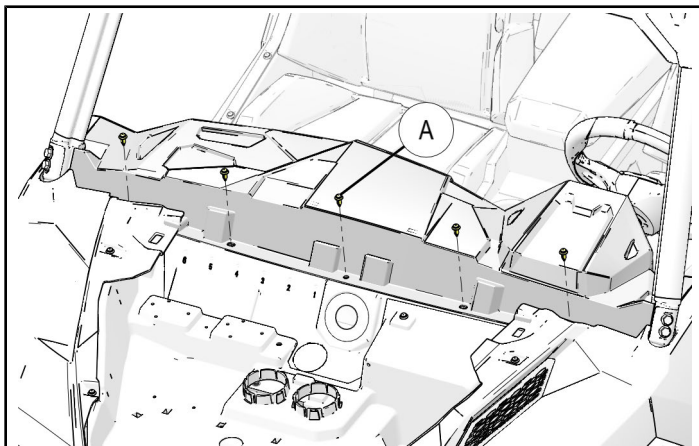
- Remove driver's seat and battery access cover, then disconnect black negative (-) cable from battery.

- Gain access.
 - Remove hood.

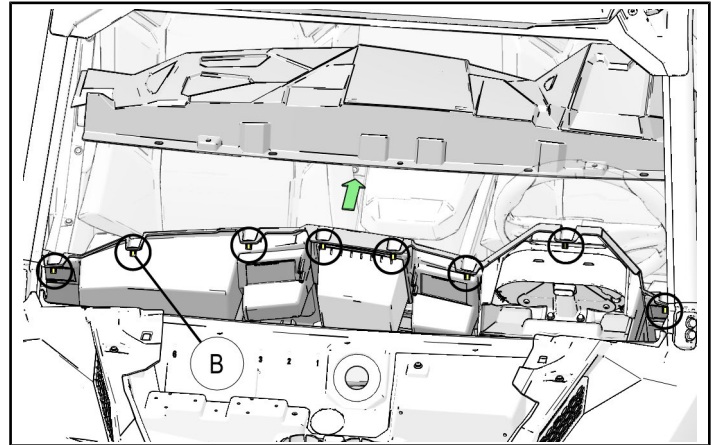
- If installing harness kit for **BUMPER** mounted light then proceed to step c. below.

If installing harness kit for **ROOF** mounted light then remove upper dash panel as follows:

- If installed, remove or open windshield (as applicable) to gain access to upper dash.
- Remove five push pin rivets (A) from forward side of upper dash panel. Retain rivets.



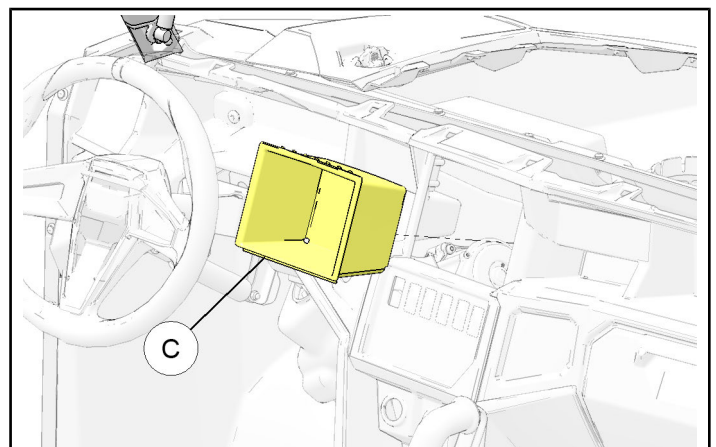
- Slide upper dash panel rearward and upward, disengaging eight spring clips (B).



- Using fingers, remove center storage box (C) by pressing top edge of box down, disengaging box locking tabs from main dash panel. Tip box out of dash and remove.

IMPORTANT

Use only enough force to disengage locking tabs. Excessive force may damage box.



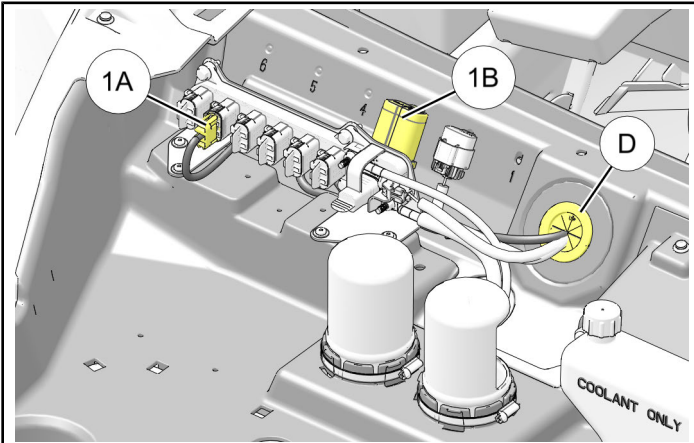
4. Drill out one accessory plug (1/4 inch / 6 mm) on forward side of firewall, then install relay/fuse block 1B.

IMPORTANT

Control drill depth to prevent damage to underlying structure or components.

NOTE

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



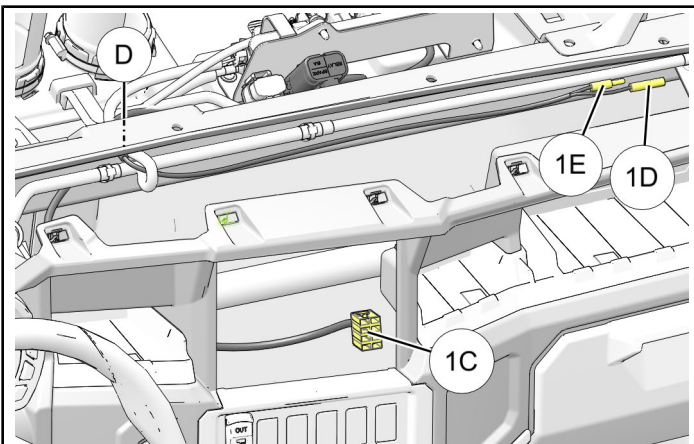
5. Open power cap on vehicle terminal block at any open location, then plug in connector 1A.
6. Route harnesses.

ROOF mounted light:

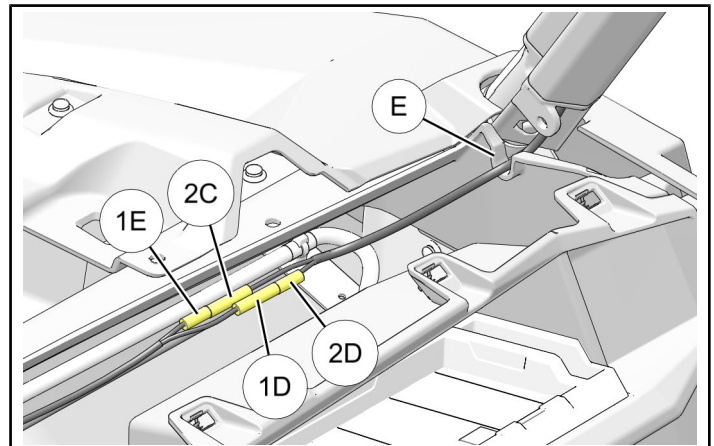
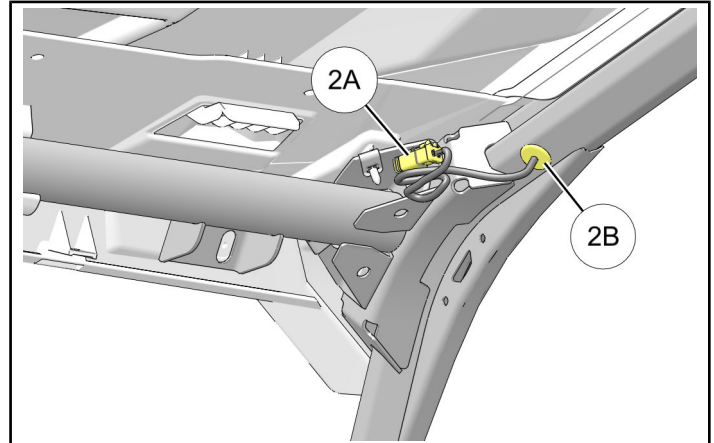
- a. Route switch connector 1C and bullet connectors 1D and 1E, on power harness ①, from under-hood compartment rearward through firewall grommet ① into upper dash compartment.

NOTE

Grommet may be temporarily removed to facilitate harness passage.



- b. Join light connector 2A on light harness ② to light (sold separately), route bullet connectors 2C and 2D into hole at top of passenger side A-pillar, then out hole in welded coupler at base of pillar.



- c. Join bullet connectors 1D and 1E on power harness ① to mating bullet connectors 2D and 2C on light harness ②, matching wire colors (red to red, brown to brown).
- d. Install rubber grommet 2B on light harness ② in hole at top of passenger side A-pillar.
- e. Loosely route harnesses along front dash support bracket and into panel notch E. Ensure routing prevents harness contact with hot components, sharp edges, or moving parts.

NOTE

Harnesses will be secured in a later step.

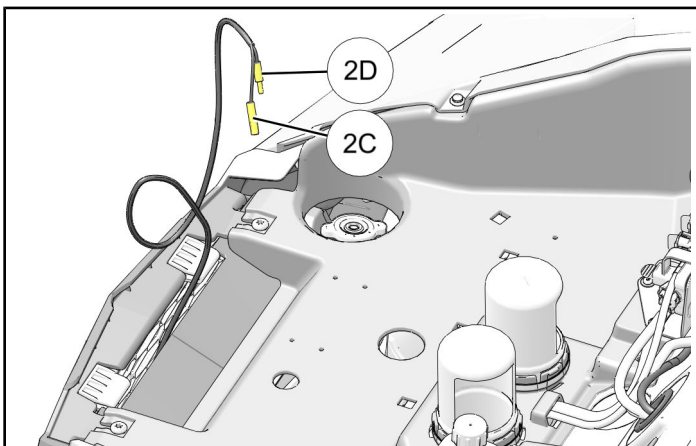
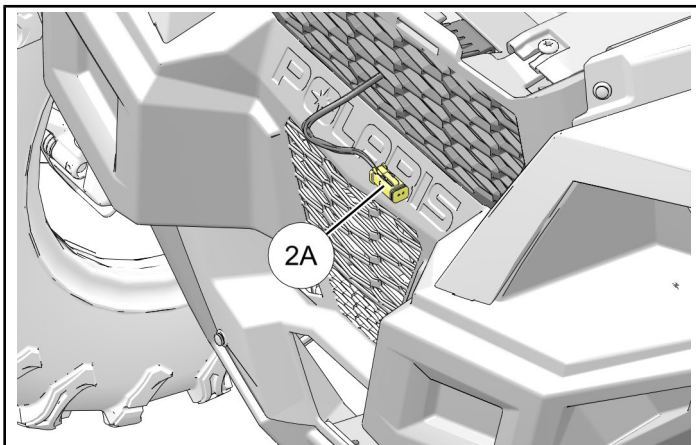
BUMPER mounted light:

- a. Join light connector 2A light harness ② to light (sold separately). Route bullet connectors 2C and 2D on opposite end of harness through grille (upper or lower grille, as desired), then upward between fascia and radiator shroud.

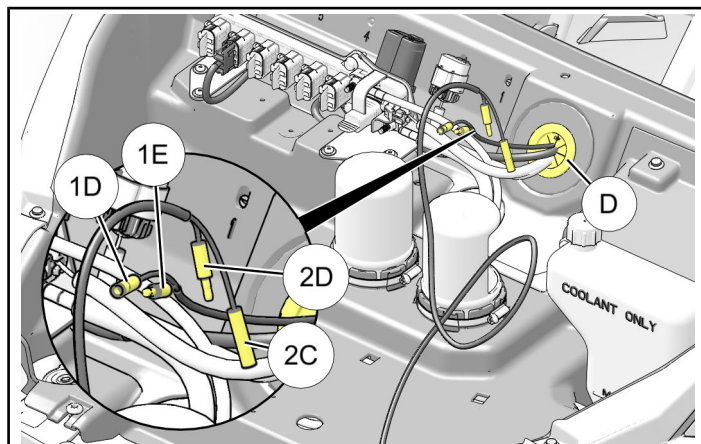
Ensure routing prevents harness contact with hot components (including radiator and coolant lines), sharp edges, or moving parts.

NOTE

Harness will be secured in a later step.
Light and bumper not shown (sold separately).
Grommet 2B is not used for bumper mounted light and may be removed if desired.



- b. Join bullet connectors 1D and 1E on power harness ① to mating bullet connectors 2D and 2C on light harness ②, matching wire colors (red to red, brown to brown).



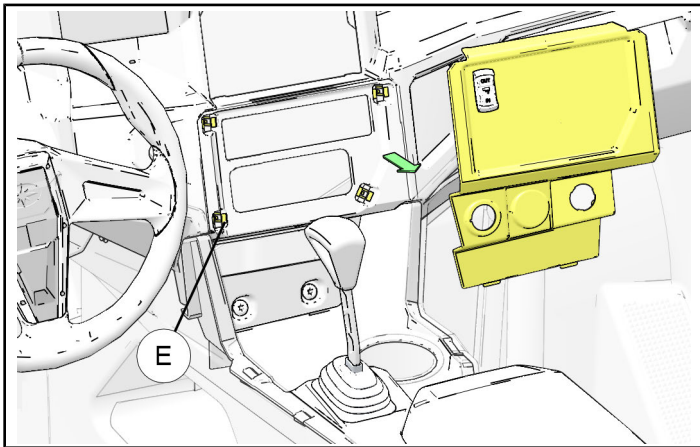
- c. Route switch connector 1C on power harness ① from under-hood compartment rearward through firewall grommet ① into upper dash compartment.

NOTE

Grommet may be temporarily removed to facilitate harness passage.
Excess harness length from light may be pushed through firewall grommet into upper dash compartment, if desired.

7. Install switch.

- a. Using fingers, remove center console control panel by disengaging four spring clips (E).



- b. Carefully pull control panel away from main dash panel. Label and disconnect electrical harnesses from switches, sockets, or other devices installed to control panel.
- c. Carefully cut one rectangular switch opening from upper dash panel. Debur edges.

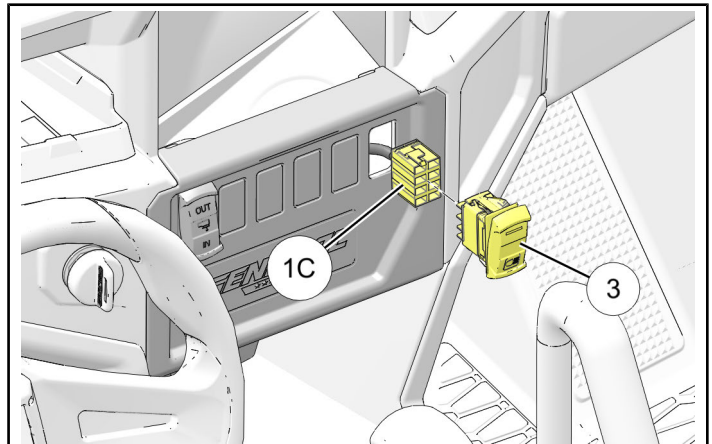
NOTE

Any open location may be used.

- d. If other electrical harnesses were disconnected in step b., reconnect them now.

- e. Reinstall control panel.

- f. Route switch connector 1C through control panel, join to switch (3), then install switch to panel.



8. Secure harnesses (1) and (2) using cable ties (4) to prevent contact with hot components, sharp edges, or moving parts. Coil and secure excess harness length in under hood compartment or upper dash compartment, as desired.
9. Restore access.
10. Reconnect black negative (-) cable to battery, then reinstall battery access cover and driver seat.

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.

FEEDBACK FORM

