RAVEK

SPEAKEASY

MULTI-FUNCTION TAILLIGHT

INSTRUCTION MANUAL

SPEAKEASY MULTI-FUNCTION TAILLIGHT

Part #: 59-2000EZ
Fitment: UNIVERSAL (REQUIRES PREVIOUSLY INSTALLED RAVEK TSK GEN2 & GEN3)

WHITE REVERSE/WORK LIGHT FUNCTION IS ONLY OPERABLE ON CERTAIN VEHICLES CHECK RAVEK.COM FOR MOST UP TO DATE INFORMATION.

TOOLS NEEDED: VARIES BASED ON UTV MODEL

ITEMS INCLUDED:

- **UTV Multi-function Taillight (1x)**
- **Main Harness (1x)**
- **Tail light Harness (2x)**
- **Tail light Extension Harness (1x)**
- **Reverse Harness (2x)**
- **Zip Tie (10x)**
- **Adhesive Promotor Wipe (2x)**
- **Rubbing Alcohol Wipe (2x)**
- **Work Light Harness (1x)**

BEFORE YOU BEGIN — INSPECT YOUR KIT

Verify all components listed in the What's in the Kit section and Parts Addendum are present and undamaged before starting. If anything is missing or damaged, stop and contact RAVEK at 1-855-617-2787 before proceeding. Proceeding with installation constitutes acknowledgment that all components were received and inspected. RAVEK cannot be held responsible for incomplete installations resulting from uninspected or unreported missing components.

⚠ STREET LEGAL NOTICE

Installation of a RAVEK Turn Signal Kit does not automatically authorize your UTV / side-by-side for on-road use. Street-legal requirements for UTVs vary significantly by state, county, and municipality — and in some jurisdictions, no amount of added equipment qualifies a UTV for public road operation. It is the sole responsibility of the user to verify local requirements before operating on any public roadway.

CALL OUR TECH LINE WITH ANY QUESTIONS: 855-617-2787

INSTALL VIDEO GUIDE

SCAN CODE FOR VIDEO WALKTHROUGH:

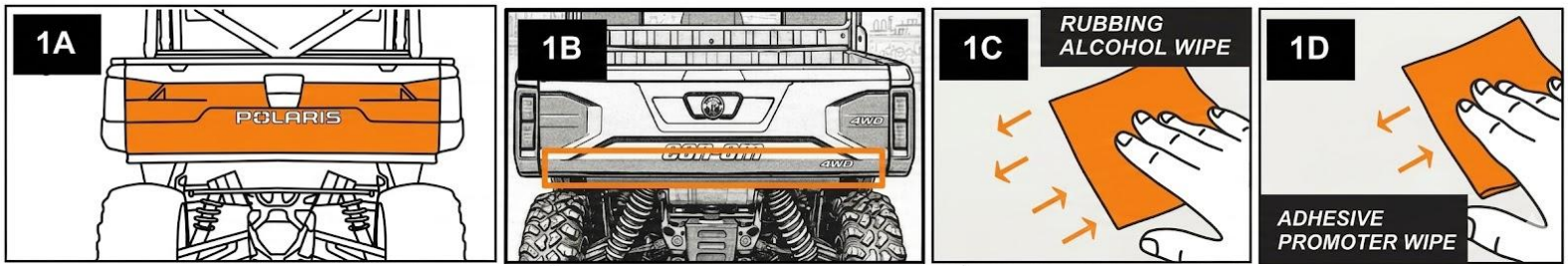
1 MOUNT LIGHT

A OPTION 1 - TAILGATE POSITION INSTALL

SKIP TO PAGE #6 IF MONTING IN CHASE POSITION

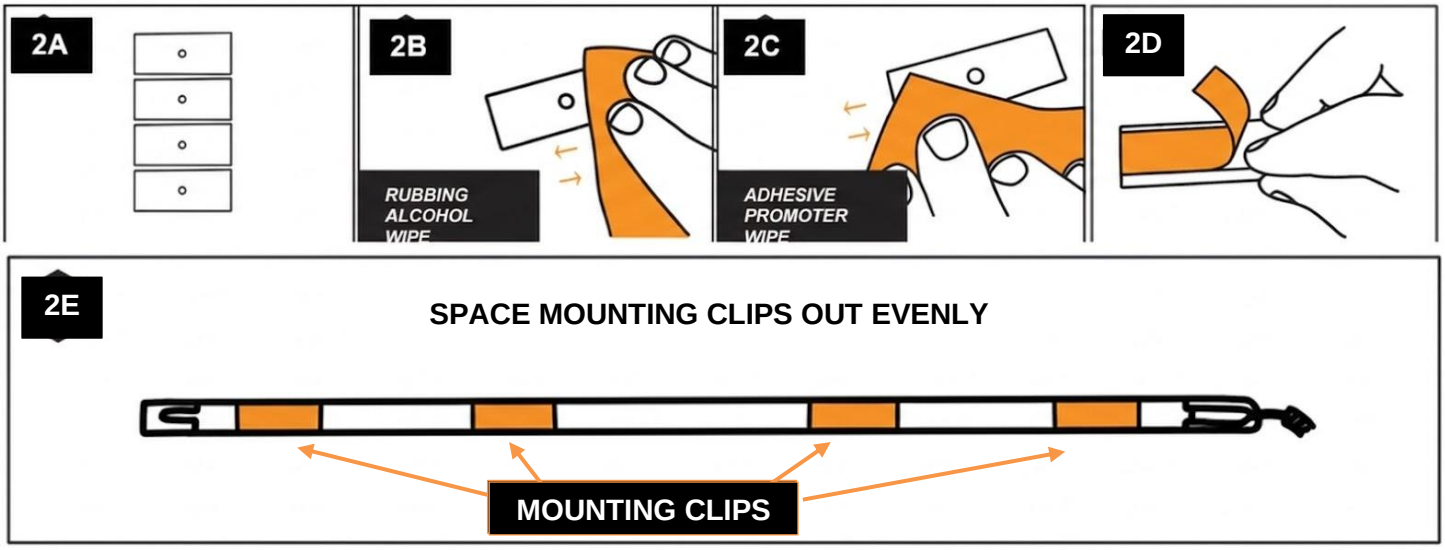
i

- Clean the lower half of the tailgate using one of the provided rubbing alcohol wipes. [SEE FIGS. 1A - 1C]
- Ensure the entire mounting surface is thoroughly wiped to remove dirt, grease, and debris.
- Allow the surface to fully dry before proceeding.
- Using one of the provided adhesive promoter wipes, apply evenly to the same cleaned surface. [SEE FIG. 1D]
- Cover the full bonding area where the light will be installed.
- Allow the adhesive promoter to dry completely before installation.



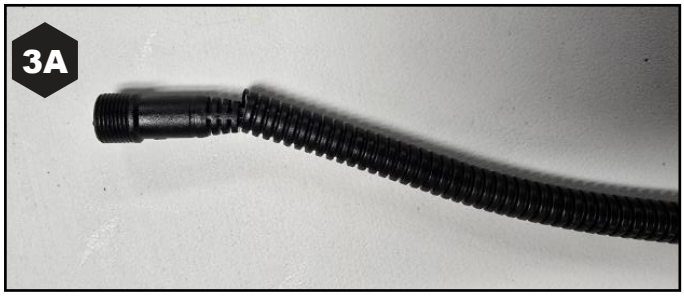
ii

- Locate the four mounting clips provided in the kit. [SEE FIG. 2A]
- Clean the back surface of the mounting clips using a rubbing alcohol wipe. Allow to dry. [SEE FIG. 2B]
- Wipe the back surface of the mounting clips with the adhesive promoter wipe. Allow to dry. [SEE FIG. 2C]
- Apply the double-sided tape to the back surface of the mounting clips. [SEE FIG. 2D]
- Install the mounting clips onto the back of the light in the specified locations. [SEE FIG. 2E]



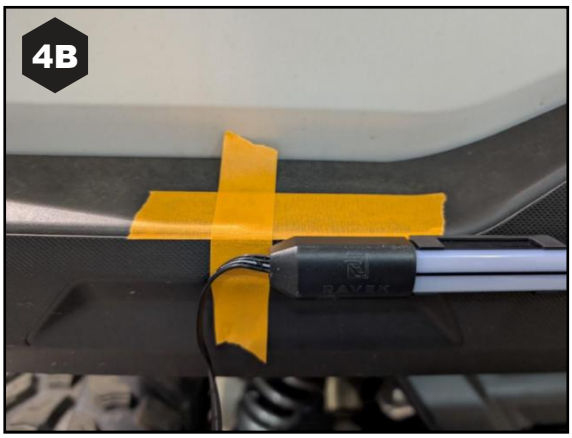
iii

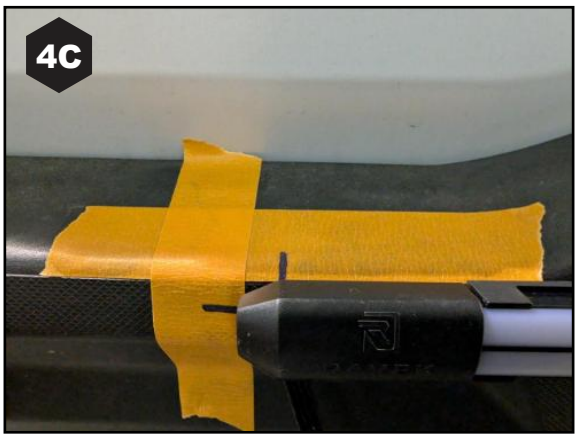
- Remove the corrugated loom covering from your light wire to expose the wiring.
- Grasp the corrugated loom and peel it away from the wire.
- The loom is split, allowing it to be removed easily by hand. No tools are required. [SEE FIG. 3A & 3B]



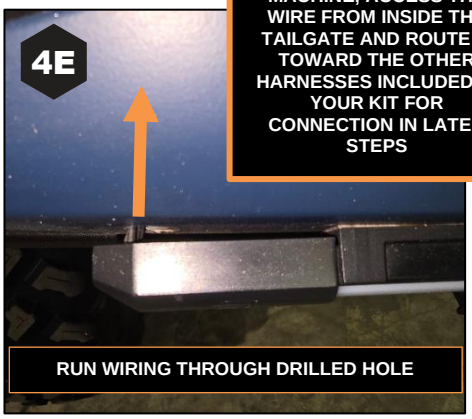
IV

- Identify your mounting location.
- Tape the top and left edges of the end cap to use as alignment guides. [SEE FIG. 4B]
- Mark the midpoint and taper point on the end cap. [SEE FIG. 4C]
- Peel the adhesive backing from the mounting clips.
- Remove the light while leaving the mounting clips in place on the tailgate.
- Drill a ½" hole at the marked location. [SEE FIG. 4D]
- Reinstall the light by feeding the wire through the drilled hole and securing it in place. [SEE FIGS 4E – 4I IN NEXT PAGE]

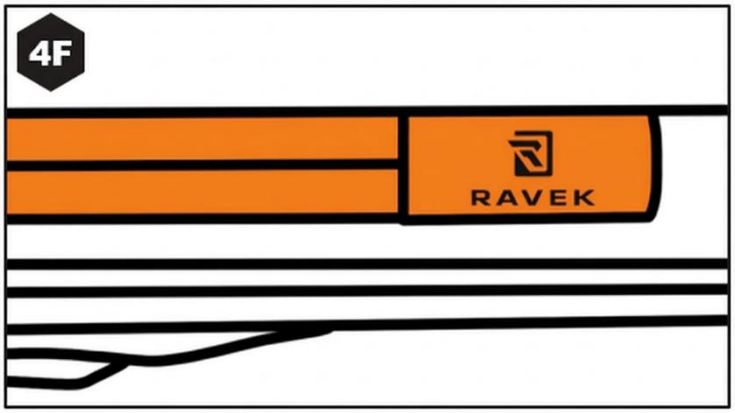




4E


DEPENDING ON YOUR MACHINE, ACCESS THE WIRE FROM INSIDE THE TAILGATE AND ROUTE IT TOWARD THE OTHER HARNESSES INCLUDED IN YOUR KIT FOR CONNECTION IN LATER STEPS
RUN WIRING THROUGH DRILLED HOLE

4F


RAVEK

4G

1518XP

4H

POLARIS

4I

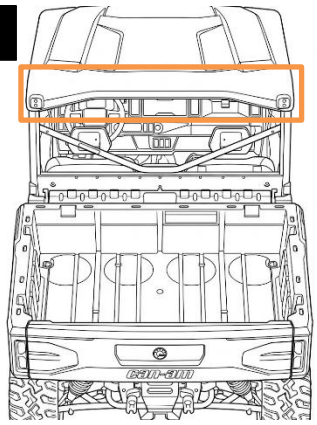
B OPTION B - CHASE POSITION INSTALL

SKIP THIS STEP IF YOU HAVE INSTALLED IN TAILGATE POSITION

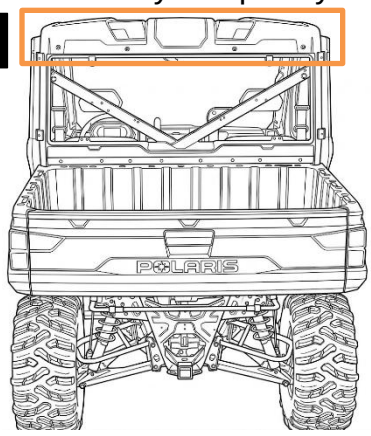
i

- Clean the rear portion of your roof using one of the provided alcohol wipes. [SEE FIGS. 1A–1C]
- Ensure the entire mounting surface is thoroughly wiped to remove dirt, grease, and debris.
- Allow the surface to fully dry before proceeding.
- Using one of the provided adhesive promoter wipes, apply evenly to the same cleaned surface. [SEE FIG. 1D]
- Cover the full bonding area where the light will be installed.
- Allow the adhesive promoter to dry completely before installation.

1A

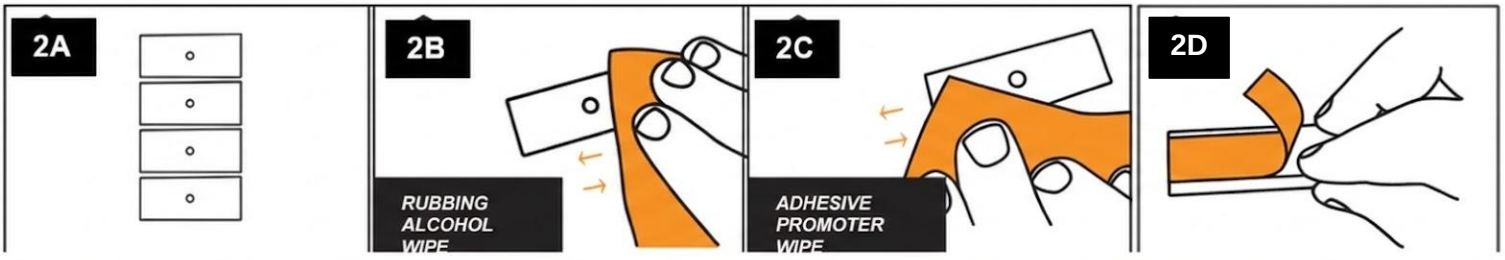


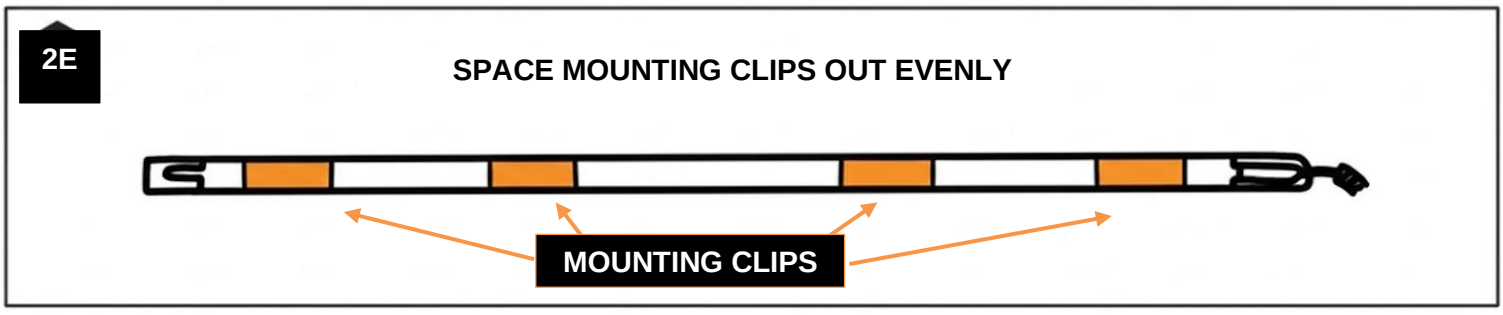
1B



ii

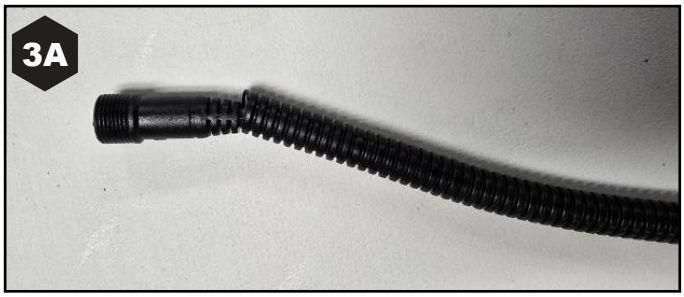
- Locate the four mounting clips provided in the kit. [SEE FIG. 2A]
- Clean the back surface of the mounting clips using a rubbing alcohol wipe. Allow to dry. [SEE FIG. 2B]
- Wipe the back surface of the mounting clips with the adhesive promoter wipe. Allow to dry. [SEE FIG. 2C]
- Apply the double-sided tape to the back surface of the mounting clips. [SEE FIG. 2D]
- Install the mounting clips onto the back of the light in the specified locations. [SEE FIG. 2E]





iii

- If move the corrugated loom covering from your light wire to expose the wiring.
- Grasp the corrugated loom and peel it away from the wire.
- The loom is split, allowing it to be removed easily by hand. No tools are required. [SEE FIG. 3A & 3B]



iv

- Identify your mounting location and line up your light to determine mounting spot [SEE FIG. 4A & 4B]
- Tape the top and left edges of the end cap to use as alignment guides. [SEE FIG. 4C]
- Mark the midpoint and taper point on the end cap. [SEE FIG. 4C]
- Peel the adhesive backing from the mounting clips.
- Remove the light while leaving the mounting clips in place on the roof.
- Drill a ½" hole at the marked location. [SEE FIG. 4D]
- Reinstall the light by feeding the wire through the drilled hole and securing it in place. [SEE FIGS 4E & 4F IN NEXT PAGE]

DEPENDING ON YOUR MACHINE, ACCESS THE WIRE FROM INSIDE THE CAB AND ROUTE IT TOWARD THE OTHER HARNESSES INCLUDED IN YOUR KIT FOR CONNECTION IN LATER STEPS

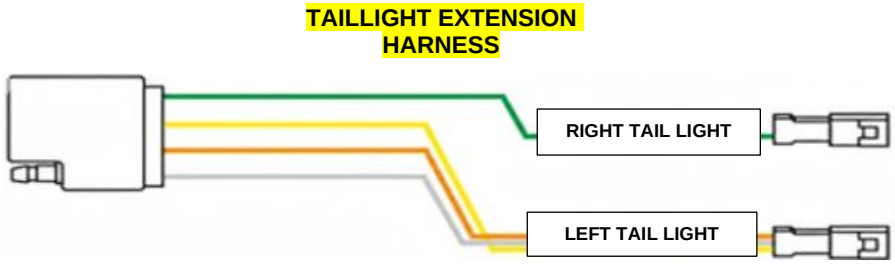
QR CODES TO FULL VEHICLE SPECIFIC INSTALTION GUIDES

- POLARIS RANGER 2019+
- POLARIS XPEDITION 2024+
- POLARIS GENERAL 2020+
- KAWASAKI MULE 2015+
- CAN-AM DEFENDER HD10 2020-2025
- CAN-AM DEFENDER HD11 2026
- CAN-AM COMMANDER 2022+
- CF MOTO UFORCE 2021+

2 MAKE YOUR CONNECTIONS

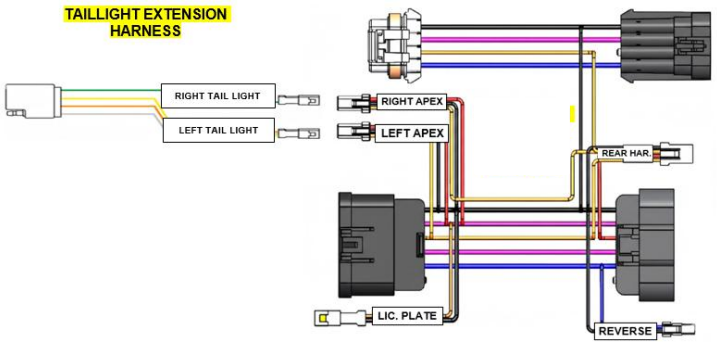
- Locate your provided Taillight Extension Harness. [SEE FIG. 1A]
- Identify the labeled connectors on the provided extension harness (LEFT TAIL LIGHT and RIGHT TAIL LIGHT).
- Route the Taillight Extension Harness underneath the tailgate or along the UTV frame, depending on the location of your RAVEK Turn Signal Kit rear harness.
- Secure the harness away from moving parts, heat sources, and pinch points.
- On your already installed RAVEK Turn Signal Kit (TSK):
  - Locate the connectors labeled “RIGHT APEX” and “LEFT APEX” on the TSK rear harness.
  - Plug the Multi-Function Taillight Extension Harness LEFT and RIGHT connectors into the matching APEX connectors on the TSK rear harness (RIGHT TAIL LIGHT to RIGHT APEX, LEFT TAIL LIGHT to LEFT APEX).
- Double-check that all connectors are fully seated and locked in place.
- Refer to Figures 1D & 1E for visual reference.

1A

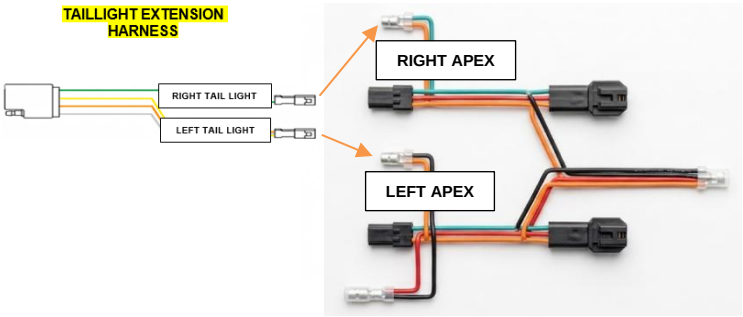


1B

PLUG IN YOUR TAILLIGHT EXTENSION HARNESS TO YOUR RAVEK TURN SIGNAL KIT REAR HARNESS. TWO EXAMPLES SHOWN BELOW FOR VISUAL REFRENCE.



HD11 RAVEK TURN SIGNAL KIT REAR HARNESS



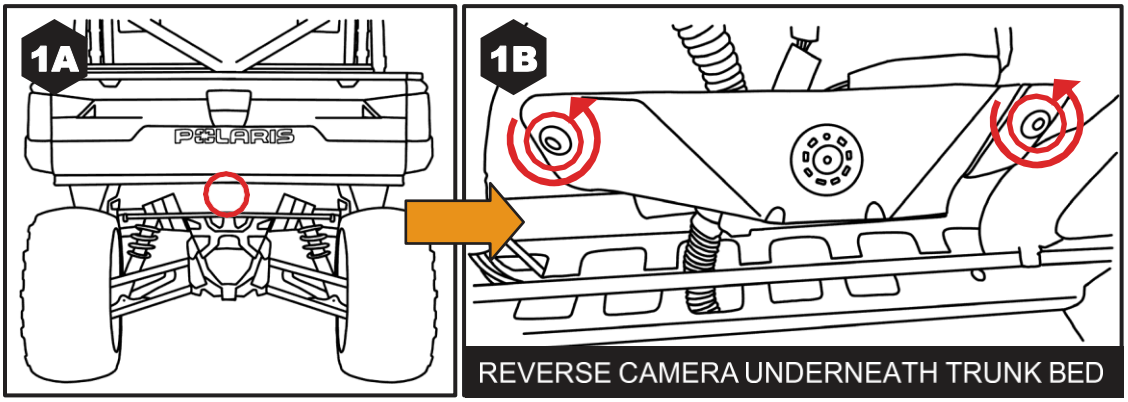
CF MOTO UFORCE TURN SIGNAL KIT REAR HARNESS

3 CONNECTING REVERSE TO POLARIS MACHINES

GO TO PAGE 12 FOR CONNECTING REVERSE TO HD11

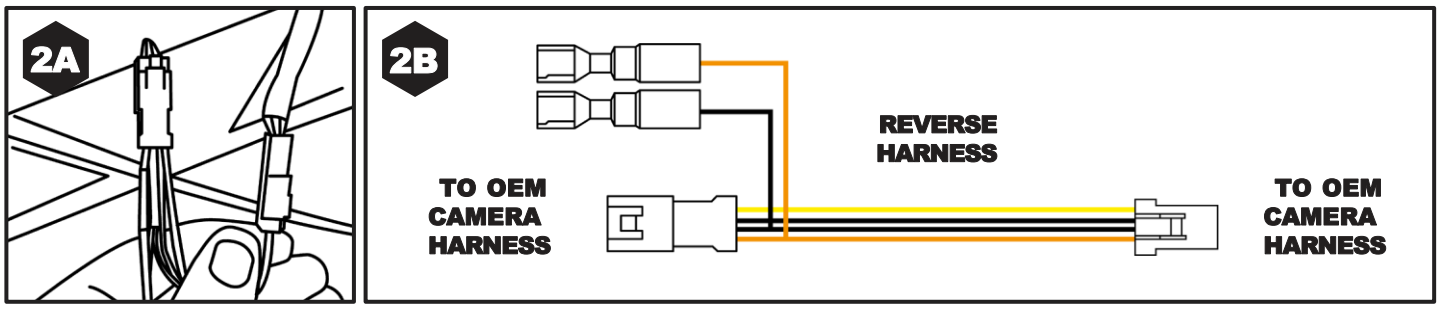
i

- On a Polaris UTV equipped with Ride Command, locate the reverse camera.
- The reverse camera is mounted underneath the bed, directly below the tailgate (same location on Ranger, Xpedition, General, and Ranger 1500XD models).
- Using a T-30 TORX driver, remove the two screws securing the reverse camera.
- Carefully pull the camera free from its mounting location.
- Refer to Figures 1A–1B for visual reference.



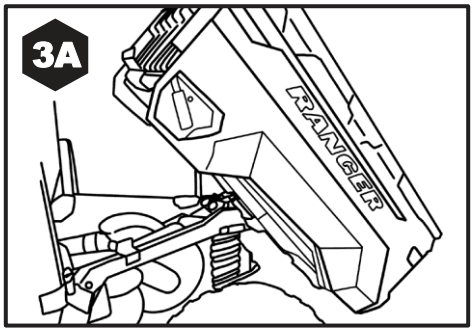
ii

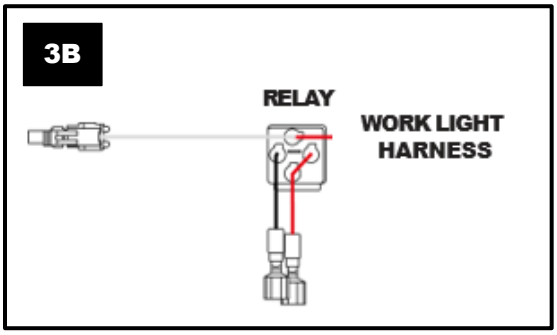
- Unplug the factory reverse camera connector (follow the camera lens and unplug the connector, see FIG. 2A to identify connectors), and unplug them.
- Plug the included Reverse Harness inline between the factory harness and the reverse camera:
  - Connect the vehicle's factory harness to the Reverse Harness.
  - Connect the Reverse Harness to the reverse camera.
- Ensure both connections are fully seated and locked.
- Refer to Figures 2A–2B for visual reference.

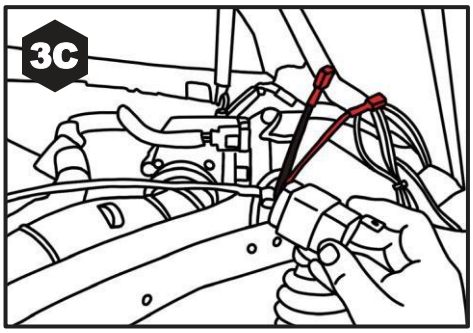


iii

- Dump the bed of your machine. [SEE FIG 3A]
- Locate your Work Light Harness and place it near the reverse camera. [SEE FIG. 3B]
- Ensure the harness and relay are secured away from moving components, sharp edges, and heat sources.
- Refer to Figures 3A–3C for visual reference.

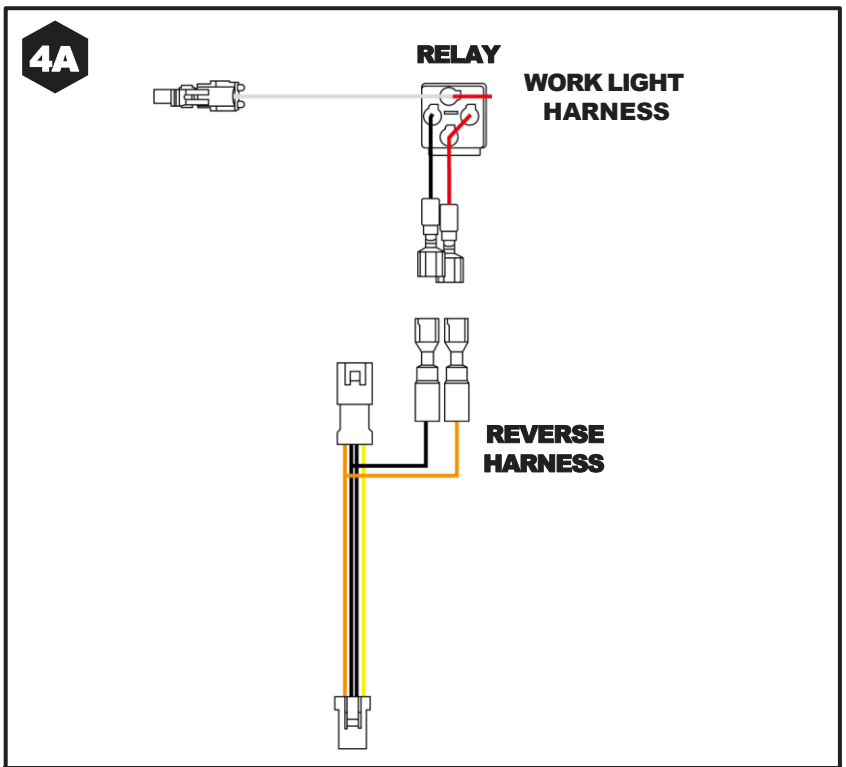






iv

- Locate the Work Light Harness connectors.
- Connect the Work Light Harness black spade connector to the black spade connector on the reverse harness.
- Connect the red spade connector from the relay to the orange spade connector on the reverse harness.
- Ensure all spade connectors are fully seated and secure.
- Refer to Figure 4A for visual reference.



CONNECT WORK LIGHT HARNESS TO REVERSE HARNESS

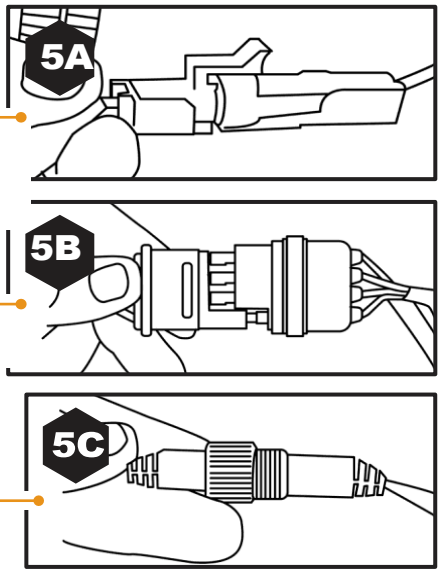
v

Set your Main Harness (harness with the controller box) in the engine compartment and make the following connections [SEE FIG. 5A – 5C]

• Plug in the 1-pin connector coming out the white wire on the Main Harness to the Work Light Harness (harness with relay)

• Plug in the trailer connector coming out the Main Harness to the connector on the Tail Light Extension Harness on the middle of the UTV

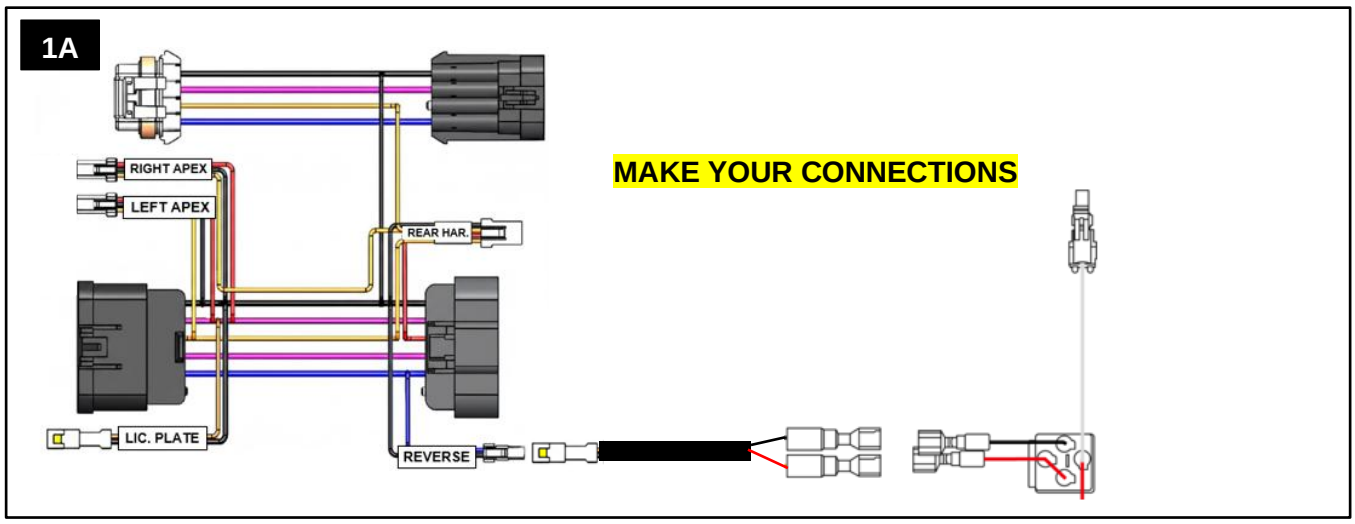
• Plug in the 4 pin connector coming out the Main Harness to the connector on the light connector on the light to the left side of the UTV



4 CONNECTING REVERSE TO CAN-AM DEFENDER HD11

i

- Locate the connector labeled “REVERSE” on the HD11 OEM Rear Harness.
- Plug the provided Reverse Harness into the labeled “REVERSE” connector on the RAVEK HD11 Rear Harness.
- Connect the spade connectors from the provided Reverse Harness to the corresponding spade connectors on the relay on the provided Work Light Harness.
    - Connect the provided Work Light Harness black spade connector to the black spade connector on the provided reverse harness.
    - Connect the red spade connector from the relay to the red spade connector on the reverse harness.
- Ensure all connectors are fully seated and securely connected.



5 TEST YOUR LIGHT

- Test the following functions:
  - Running Lights
  - Brake Lights
  - Hazard Lights
  - Left Turn Signal
  - Right Turn Signal
  - Reverse Function (only on compatible models)
- Verify all functions operate properly before lowering the bed and completing installation.

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