GOAL ZERO

ESCAPE REMOTE

WIRING KIT

INSTALL GUIDE

GOALZERO

POWER. ANYTHING. ANYWHERE.®

For assistance with your device in the United States, visit our contact page at www.goalzero.com/contact or call 1-888-794-6250. For assistance with your device outside of the United States, contact the local distributor. If you do not have contact information for the local distributor, contact us in the United States and we will help connect you to the local representative.

⚠ IMPORTANT SAFETY INSTRUCTIONS ⚠

This system must be installed by a professional. Contact your local van or RV dealership for local installer recommendations.

The cables in each kit must be properly integrated into the RV/Trailer electrical system; improper installation will prevent the Goal Zero customer support team from accurately troubleshooting integrated Goal Zero products.

SAVE THESE INSTRUCTIONS

Please read all warnings, instructions, and cautions carefully before use to avoid personal injury, property damage, or damage to your product or any connected products. Goal Zero reserves the right to update this document without prior notice. Please visit www.goalzero.com to find the latest product information and the most recent version of the User Guide.

BEFORE YOU BEGIN

Ensure you have the proper kit for the type of recreational vehicle you are installing the Escape system in. For Drivable vehicles (RVs, Sprinter Vans, etc.), you will need a different kit than for Towable vehicles (trailers, toy haulers, etc.). The Escape Remote Wiring Kit is intended to fully replace the existing OEM power system.

For Drivable vehicles, you can choose to install the (AC) TT-30 Cable that takes AC power to outlets via the AC breaker box. Alternatively, you can choose to install the Power+ Cable (SKU 98755, sold separately) to increase the charge rate of your Yeti PRO 4000 and recharge via shore power. Please refer to the kits below. For a complete list of all cables, please refer to the Cable chart at the beginning of this guide.

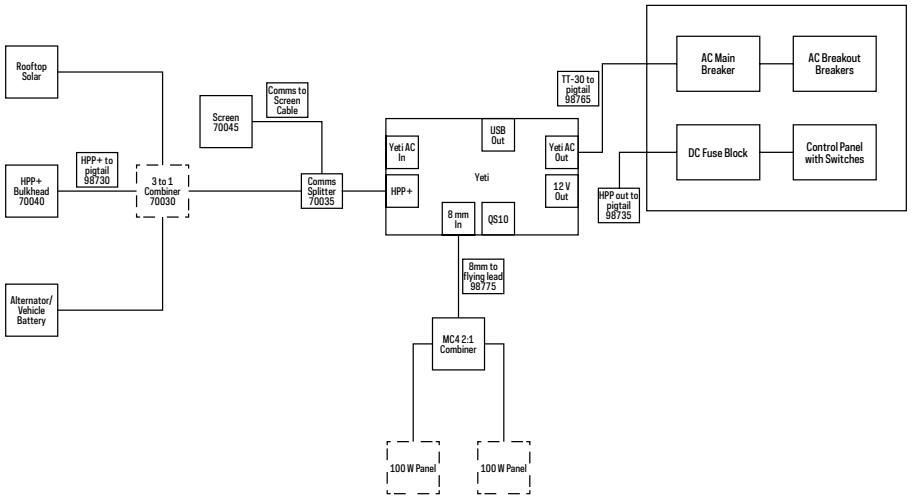
DRIVABLE VEHICLE KIT

- SKU 98730 -
  Flying Leads to Solar HPP+ Input Cable (12 V power into Yeti PRO 4000)
- SKU 98735 -
  12 V Locking HPP to Flying Leads Output Cable (12 V power from Yeti PRO 4000 to vehicle)
- SKU 70035 -
  Escape Remote Display HPP+ Power and Data Adapter (Signal Splitter)
- SKU 98082 -
  Escape Remote Display Data Cable (CAT-5 Cable 1 to 1 Patch Cable)
- SKU 98765 -
  TT-30 to Flying Leads Output Cable (AC power from Yeti PRO 4000 to vehicle)
- SKU 98775 - Flying Leads to 8 mm DC Input Cable

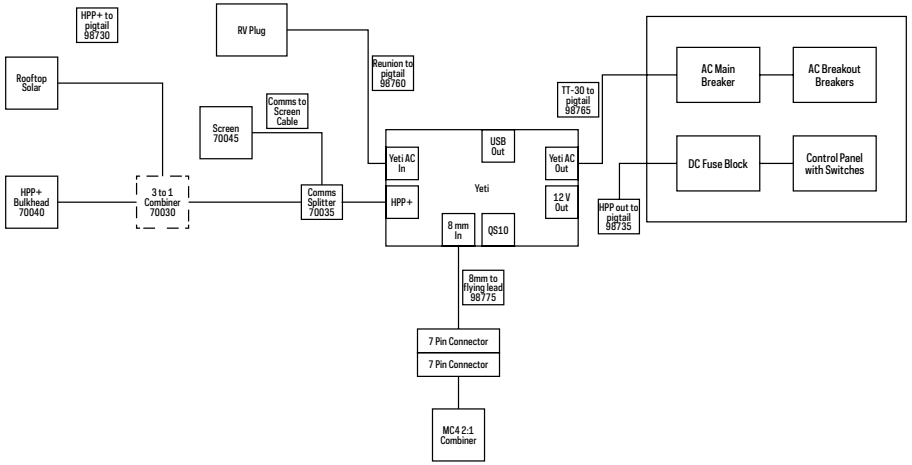
TOWABLE VEHICLE KIT

- SKU 98730 -
  Flying Leads to Solar HPP+ Input Cable (12 V power into Yeti PRO 4000)
- SKU 98735 - 12 V Locking HPP to Flying Leads Output Cable (12 V power from Yeti PRO 4000 to vehicle)
- SKU 70035 -
  Escape Remote Display HPP+ Power and Data Adapter (Signal Splitter)
- SKU 98082 -
  Escape Remote Display Data Cable (CAT-5 Cable 1 to 1 Patch Cable)
- SKU 98765 - TT-30 to Flying Leads Output Cable (AC power from Yeti PRO 4000 to vehicle)
- SKU 98775 - Flying Leads to 8 mm DC Input Cable
- SKU 98760 - Flying Leads to Power+ Cable
- SKU 70040 - HPP+ Solar Bulkhead Inlet

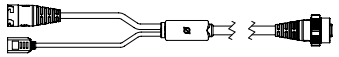
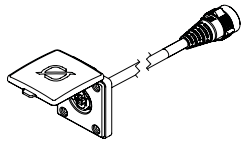
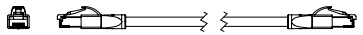
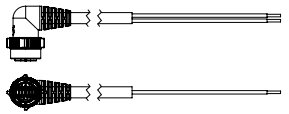
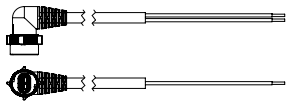
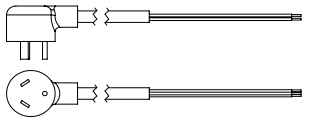
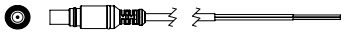
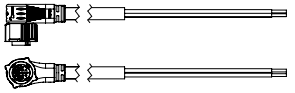
VEHICLE ALTERNATOR DIAGRAM
200 W SOLAR



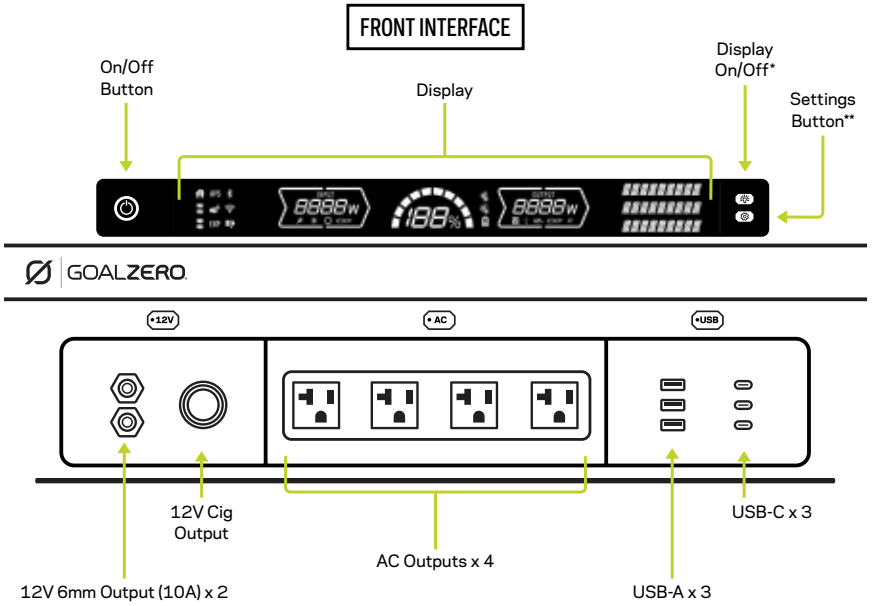
SAMPLE TOWABLE DIAGRAM
BASE



CABLES

SKU	NAME	VISUAL
70035	Escape Remote Display HPP+ Power and Data Adapter	
70040	HPP+ Solar Bulkhead Inlet	
70045	Escape Remote Display Unit	
98082	Escape Remote Display Data Cable	
98730	Flying Leads to Solar HPP+ Input Cable	
98735	12 V Locking HPP to Flying Leads Output Cable	
98765	TT-30 to Flying Leads Output Cable	
98775	Flying Leads to 8mm DC Input Cable	
98760	Flying Leads to Power+ Cable	

YETI PRO 4000 FACE PLATE



***DISPLAY BUTTON FUNCTIONS**

Quick Press: Turn the display screen lights on or off.

Long Press: Turn Blackout mode on or off. In Blackout mode your Yeti keeps working like normal, but all status lights will turn off.

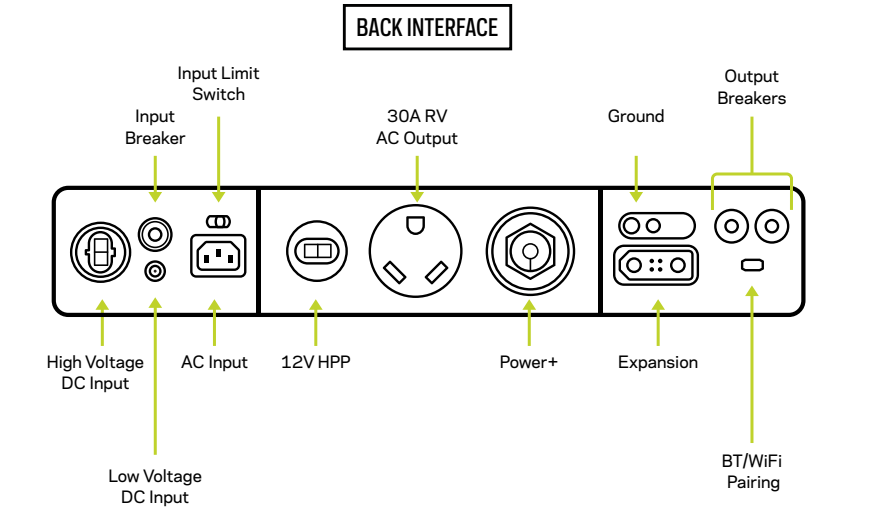
****SETTINGS BUTTON FUNCTIONS**

Quick Press: Cycle through menu and info pages

Long Press: Select and enter a menu

- Quick press to go through menu items
- Long press to select menu items

Quick Double Press: Exit Menu or return to previous screen



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Escape Kit Mounting Plate Installation

Installing the Yeti PRO 4000 in your vehicle or RV requires installation of the Escape Kit Mounting Plate (SKU 96115). The Mounting Plate keeps the power station secure and stationary during transport.

NOTE: It is important to install the Mounting Plate in a safe location utilizing the proper hardware and backing washers to avoid damage to your Yeti PRO 4000.

REQUIRED TOOLS:

- Measuring Tape
- Marking Tool (Paint Pen, Marker, Pencil)
- Power Drill (Cordless/corded)
- Drill Bit M4 / 4 mm Drill Bit
- Wrench Set
  - Hex Head (Allen Wrench), 5 mm
  - 10 mm Socket

REQUIRED HARDWARE:

- Escape Kit Mounting Plate
- Escape Kit Mounting Hardware
  (Refer to the Mounting Plate Install Guide for hardware suggestions)

INSTALLATION:

1. Choose an enclosed area and measure its dimensions to ensure there is enough room for the Mounting Plate (22" X 14" X 16.46"). If you plan to expand your system in the future with a second Yeti PRO 4000, leave enough space for an additional Mounting Plate next to the spot you choose.

2. If you are not using the Escape Remote Display Screen, make sure the Yeti PRO 4000 is mounted so that the power station's screen is easily accessible and visible.

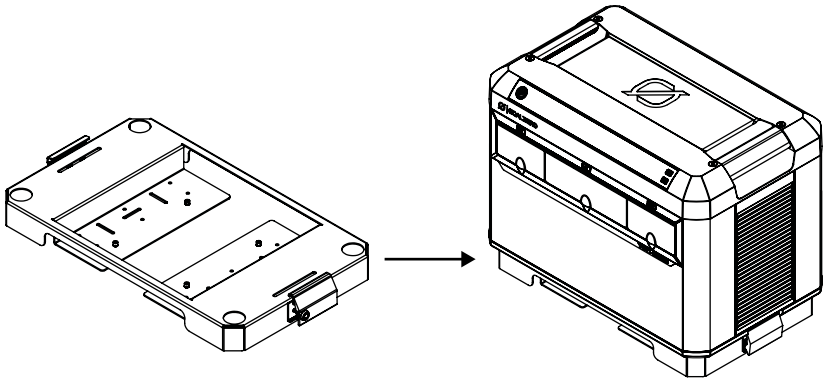
3. Mark mounting hole locations that will be drilled out to support installation of hardware. Make sure the hardware mounting location will not interfere with vehicle/trailer systems and ensure that all fasteners can be clearly accessed.

4. Include sufficient space around the Mounting Plate and install in a direction that allows the latches to be open and closed.

5. Using a power drill, drill the marked mounting hole locations.

6. Insert Mounting Plate fasteners. Tighten until secure.

7. Attach the Yeti PRO 4000 to the Mounting Plate and verify the unit is secure before transporting.



Mounting Plate for the Yeti PRO 4000 or Tank PRO 4000

Disconnecting OEM RV/Trailer Power System

To change your system from the OEM power system to the Yeti PRO 4000 system, you must first disconnect the existing batteries from the RV/Trailer circuit.

1. Locate RV/Trailer batteries and disconnect the cables.
   a. Disconnect the black Negative (-) ground cable from the Primary Battery (RH).
   b. Disconnect the black Negative (-) ground cable from the Secondary Battery (LH).
   c. Disconnect the red Positive (+) cable from the Primary Battery (RH), then wrap insulation material around it.
   d. Disconnect the red Positive (+) cable from the Secondary Battery (LH).

2. Once the RV/Trailer batteries are disconnected, locate and isolate the AC TT-30 bulkhead outlet, or "Shore Power." This will be easily located on the outside of the trailer.
   NOTE: Access to this outlet might be difficult to reach from the inside of the trailer.

3. Locate the AC Breaker box. This can be traced from the shore power inlet or may be marked like a home breaker panel.

4. The Flying Leads to Power+ Cable (SKU 98760) can be wired directly to the AC TT-30 bulkhead outlet, or it can be connected to 30 A breaker terminals (If connecting to the 30 A breaker terminals, be sure the 30 A breaker is not supplying power to AC circuit).

   NOTE: Flying Leads Cables are color-coded. Black is live, White is neutral, and Green is ground. Match the wiring accordingly. The shore power bulkhead pass through is the recommended terminal attachment.

5. Do not reconnect the RV/Trailer batteries. The Yeti PRO 4000 replaces the OEM trailer power system.

Setting Up Power In

CONNECTING SHORE POWER TO THE YETI PRO 4000 – DRIVABLES (RV/VAN) + TOWABLES (TRAILERS)

Flying Leads to Power+ Cable

The Power+ Cable should be wired up to the TT-30 bulkhead. This allows your Yeti PRO 4000 to recharge faster. This bulkhead plug would normally be wired into the AC breaker box providing power across the breaker box to the AC circuit. With the addition of the Power+ Cable, the 30-amp breaker can be removed and the Power+ Cable can be wired directly to the TT-30 bulkhead. A 30-amp breaker can still be used for added protection if separated from the AC TT-30 AC line that will be wired into the AC circuit from the back of the Yeti PRO 4000.

REQUIRED TOOLS:

- Multimeter
- Wrench Set (Metric/Standard)
- Phillips-Head Screwdriver
- Flat Head Screwdriver
- Hex Key Wrench Set
- Wire Strippers
- Zip Ties

REQUIRED HARDWARE:

- Yeti PRO 4000
- Flying Leads to Power+ Cable (SKU 98760)

INSTALLATION:

1. Refer to the steps listed in the "Disconnecting OEM RV/Trailer Power System" section (Page 4).

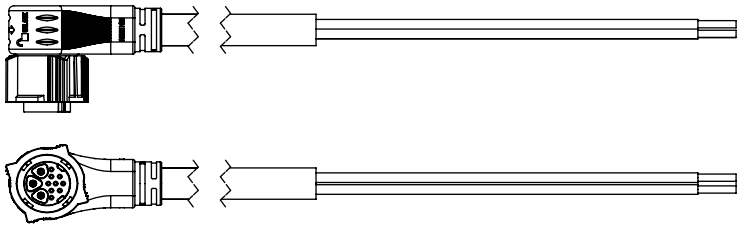
2. Locate the AC Breaker box. This can be traced from the shore power inlet.

3. Connect directly to the trailer bulkhead. This may be a TT-30 but can also be an L5-30 or other manufacturer-preferred bulkhead to connect shore power.

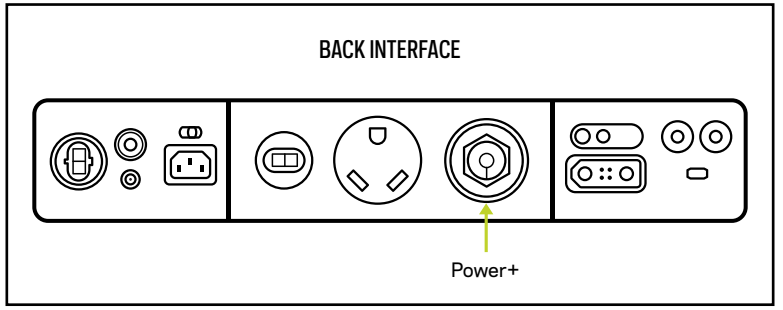
4. The Flying Leads to Power+ Cable can be connected to the shore power

bulkhead. The shore power bulkhead pass-through is the recommended terminal attachment.
NOTE: Flying Leads Cables are color coded. Black is live, White is neutral, and Green is ground. Match the wires accordingly.

5. Do not reconnect the RV/Trailer batteries. The Yeti PRO 4000 replaces the OEM trailer power system.



The Flying Leads to Power+ Cable (SKU 98760). Green is Ground. White is Neutral. Black is Live. This cable would generally be connected to the RV Shore Power Inlet.



The Power Plus Port on the back of the Yeti PRO 4000 where you will plug in the Flying Leads to Power+ Cable.

The Flying Leads to Power+ Cable plugs into the back of the Yeti PRO at a 90-degree angle for more compact cabling.

CONNECTING 12V POWER TO THE YETI PRO 4000 – TOWABLES (TRAILERS) + DRIVABLES (RV/VAN)

Flying Leads to Solar HPP+ Input Cable

When connected to the Yeti PRO 4000, the Flying Leads to Solar HPP+ Input Cable (SKU 98730) will provide DC power IN to the Yeti PRO 4000. The Flying Leads to Solar HPP+ Input Cable plugs into the HPP plug on the back of the power station. This is to be used with the 3x HPP+ Solar Parallel Combiner Cable (SKU 70030, sold separately) and solar panels to provide 12 V power supply to the Yeti PRO 4000. Refer to the Yeti PRO 4000 User Guide for more information on solar installation and configuration.

REQUIRED TOOLS:

- Multimeter
- Wrench Set (Metric/Standard)
- Phillips-Head Screwdriver
- Flat Head Screwdriver
- Hex Key Wrench Set
- Wire Strippers
- Zip Ties
- Dialectric Grease (to lubricate O-Rings on the Twist Lock)

REQUIRED HARDWARE:

- Yeti PRO 4000
- Flying Leads to Solar HPP+ Input Cable (SKU 98730)

INSTALLATION:

1. Refer to the steps listed in the "Disconnecting OEM RV/Trailer Power System" section (Page 4).

2. Once batteries are disconnected, locate and isolate the fuse box (12 V).
   NOTE: This could be a house circuit with AC/DC fuse or breaker panel.

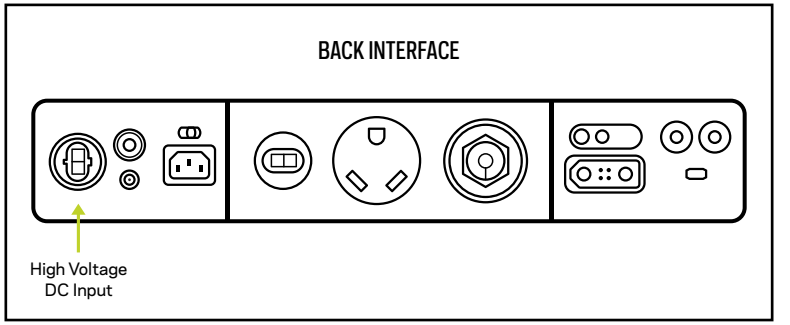
3. Locate the DC circuit.
   - The 12 V circuit can be found at the battery selection switch/battery master switch or DC fuse panel. This might be shared with the AC breaker box.

4. If installing on battery selection switch/battery master switch, disconnect RV/Trailer batteries.
   - Disconnect the Positive (+) cable from the battery selection switch/battery master switch.
   - Disconnect the Negative (-) cable from the battery selection switch/battery master switch.
   - Install the Flying Leads to Solar HPP+ Input Cable to desired battery selection switch/battery master switch selection.

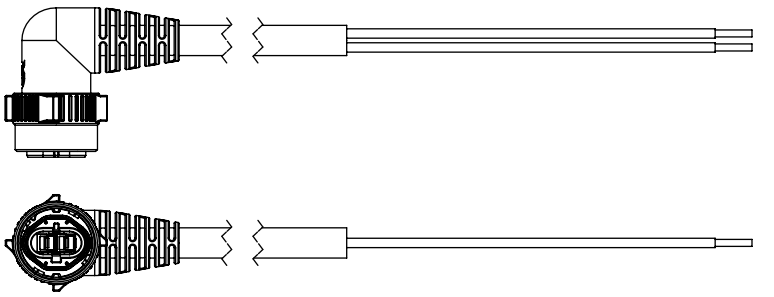
5. If installing wiring to open fuse terminal, connect the Flying Leads to Solar HPP+ Input Cable to the fuse panel.
   NOTE: If panel does not have spares, 12 V wiring terminals can be found by tracing Positive (+) and Negative (-) terminals to fuse panel posts. Disconnect the Positive (+) cable from battery selection switch/battery master switch.
   - Disconnect the Positive (+) cable from battery selection switch/battery master switch.
   - Disconnect the Negative (-) cable from battery selection switch/battery master switch.
   - Install Flying Leads to Solar HPP+ Input Cable to desired fuse panel points.

   NOTE: The HPP+ Flying Leads Cable is color coded. The HPP+ has a Red Wire for Positive and Black wire for Negative.

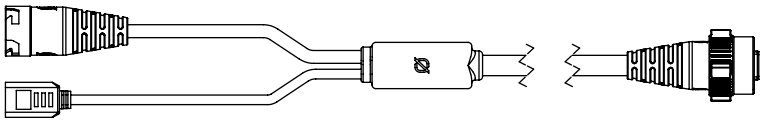
6. Do not reconnect the RV/Trailer batteries. The Yeti PRO 4000 replaces the OEM trailer power system.



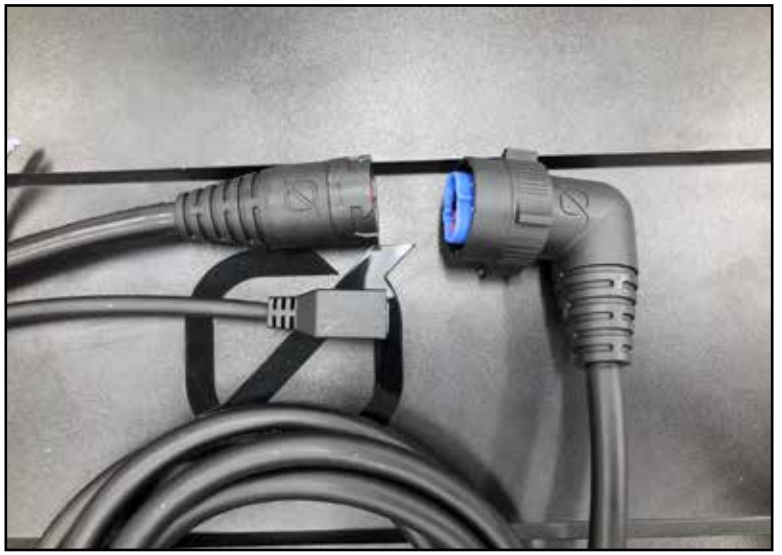
You can plug your solar directly into this port. This is also the port where you will plug in the Escape Remote Display HPP+ Power and Data Adapter (Signal Splitter) to connect the Escape Remote Display.



HPP+ to Flying Leads cable for connecting Solar (SKU 98730)



Escape Remote Display HPP+ Power and Data Adapter Cable (Signal Splitter)
(SKU 70035)



From Left to Right: Receptacle HPP+ Input, RJ45 Jack for screen connection, HPP+ Data plug that plugs into the receptacle.

Example of HPP+ Data cable connection point.

Escape Remote Display HPP+ Power and Data Adapter plugged into Yeti, and HPP+ to Flying Leads Cable plugged into the Power and Data Adapter.

CONNECTING SOLAR TO THE YETI PRO 4000

Optional Solar Panel Installation

You can recharge your Yeti PRO 4000 with connected roof-mounted Goal Zero solar panels, portable Goal Zero solar panels, or third-party solar panels. You can also combine mounted solar and portable solar panels for up to 3000 W of power IN.

Connecting to Roof-Mounted Solar: Goal Zero and Third-Party Solar Panels

REQUIRED TOOLS:

- Multimeter
- Wrench Set (10mm Socket)
- Hex Key Wrench Set (5 mm)
- Power Drill (Cordless/Corded)
- M4/4 mm Drill Bit
- Wire Strippers
- Terminal Crimpers
- Zip Ties
- Dialectric Grease (to lubricate O-Rings on MC4 Solar Connectors)
- Marking Tool (Paint Pen, Marker, Pencil)
- Silicone Sealer

REQUIRED HARDWARE:

- Goal Zero Solar Panels (Sold separately. **NOTE:** If using third-party solar panels, connection points may vary)
- Flying Leads to Solar HPP+ Input Cable (SKU 98730 – included)
  NOTE: If using third-party solar panels, extra MC4 Solar Connectors, a waterproof/MC4 Passthrough, and extra cables are required
- Solar Panel Mounting Z-Brackets (SKU 96200 - included)
- M4 X 100 mm Bolts (Not Included)
- M4 Hex Nylone Lock Nut (Not Included)
- M4 Washers (Not Included)

INSTALLATION:

1. Locate a clear and open space on the roof of the RV/Trailer.
2. Measure the space to ensure solar panels and Mounting Z-Brackets will fit.
3. Attach Solar Panel Mounting Z-Brackets to the solar panels.
4. Use the Solar Panel Mounting Z-Bracket footprints to mark mounting holes.
5. Use the 4 mm drill bit to drill marked mounting holes.
6. Apply a bead of silicone sealer around the bottom edge of the Mounting Z-Bracket and to the drill hole for waterproofing.
7. Place solar panel on mounting surface and line holes up, using M4 fasteners to securely attach.
8. Tighten fasteners.
   NOTE: Mount all panels before mounting the MC4 passthrough.
9. Smooth out silicone sealer following the base edge of the Mounting Z-Bracket, cleaning any excess from the face of the Mounting Z-Bracket.
10. Route Solar Cabling to the interior of the RV using industry standard waterproofing techniques. This should be a waterproof seal.
11. Attach Solar Cabling to the HPP+ Flying Leads Cable in the interior of the vehicle.
    - After the Solar has been routed to the HPP+ Flying Leads Cable, this cable will plug into the HPP+ Solar input port of the Yeti PRO or the Goal Zero 3 to 1 Parallel Combiner, dependent on the installation.

CONNECTING TO COMBINED ROOF-MOUNTED SOLAR AND GROUND-DEPLOYABLE SOLAR PANELS VIA BULKHEAD PASSTHROUGH

REQUIRED TOOLS:

- Multimeter
- Wrench Set (10 mm Socket)
- Hex Key Wrench Set (5 mm)
- Power Drill (Cordless/Corded)
- 1-inch Hole Saw for Bulkhead
- 4 mm Drill Bit
- Wire Strippers
- Terminal Crimpers
- Zip Ties
- Dielectric Grease (to lubricate O-Rings on MC4 Solar Connectors)
- Marking Tool (Paint Pen, Marker, Pencil)
- Silicone Sealer

REQUIRED HARDWARE:

- Goal Zero Solar Panels (**NOTE:** If using third-party solar panels, connection points may vary)
- Flying Leads to Solar HPP+ Input Cable (SKU 98730)
- Solar Panel Mounting Z-Brackets (SKU 96200)
- M4 Phillips head
- Self-tapping screws

The Goal Zero bulkhead passthrough is a wall-mounted HPP+ port that is installed to allow for ground-deployable solar panels. Refer to the Cable chart at the beginning of this guide for more information.

To combine mounted rooftop solar panels and ground-deployable solar panels via the bulkhead passthrough, you will need to obtain the 3x HPP+ Solar Parallel Combiner Cable (SKU 70030). This cable allows for both input sources to be combined to recharge your Yeti PRO 4000. In van or other vehicle applications, an additional alternator input will also be plugged into the 3x HPP+ Solar Parallel Combiner Cable.

For more information about solar installation and configuration, refer to the Yeti 4000 PRO User Guide on our website.

INSTALLATION OF THE GOAL ZERO BULKHEAD PASSTHROUGH:

1. Choose a location 1-2 feet from the bottom of the RV/Trailer "body." The installation location can vary depending on trailer or vehicle design.

2. Use a marking tool and stencil the bulkhead unit, marking the 4 mounting holes.

3. Use a 4 mm drill bit to drill mounting holes through the trailer wall.
4. Mark a 1-inch hole using the provided tool. Use a 1-inch hole saw, drill through the bulkhead/side of the trailer.

5. Use supplied hardware to mount the bulkhead to the side of the trailer.

6. Connect the Escape Remote Display HPP+ Power and Data Adapter (SKU 70035) to the back of the Yeti PRO 4000 if using only ground-deployed solar. If using both ground and roof-mounted solar, continue on to install the 3x HPP+ Solar Parallel Combiner Cable.

INSTALLATION OF THE 3X HPP+ SOLAR PARALLEL COMBINER CABLE:

1. Locate the Escape Remote Display HPP+ Power and Data Adapter. See the Escape Remote Display installation section for more details.

2. Install the 3x HPP+ Solar Parallel Combiner Cable after the Escape Remote Display HPP+ Power and Data Adapter.

3. Plug the ground and roof-mounted solar panels into the 3x HPP+ Solar Parallel Combiner Cable, then plug into the Yeti PRO 4000 to recharge.

An example of how to connect solar into the 3:1 Parallel Combiner

CONNECTING ALTERNATOR OR TRAILER 7-PIN TO THE YETI PRO 4000 – TOWABLES (TRAILERS) + DRIVABLES (RV/VAN)

Flying Leads to 8 mm DC Input Cable Installation:

The Flying Leads to 8 mm DC Input Cable (SKU 98775) provides DC power to the Yeti PRO 4000 via the 7-pin trailer plug for Towable vehicles, or from the alternator or battery in Drivable vehicles.

NOTE: The amperage from the 7-pin is manufacturer-dependent on the fusing and alternator type and not the Goal Zero Yeti PRO 4000 system.

REQUIRED TOOLS:

- Multimeter
- Wrench Set (Metric/Standard)
- Wire Stripper
- Terminal Crimper

REQUIRED HARDWARE:

- Flying Leads to 8 mm DC Input Cable (SKU 98775)
- Wring Terminal Ends

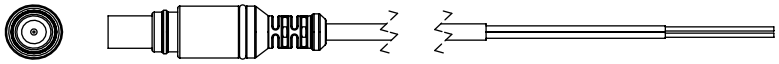
INSTALLATION:

1. Locate the 12 V wire from the 7-pin trailer breakaway box. This should be a black wire.

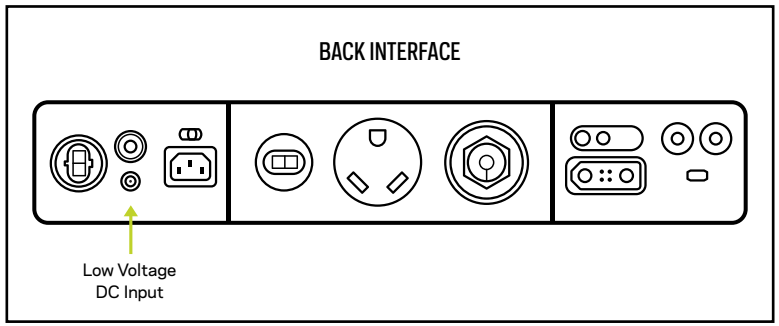
2. Connect the red wire from the Flying Leads to 8 mm DC Input Cable.

3. Locate the negative wire from the trailer 7-pin breakaway box. This should be a white wire.

4. Connect the black wire from the Flying Leads to 8 mm DC Input Cable.
   NOTE: If you are installing the system in a Drivable vehicle, connect the red wire to the positive side of battery (12 V from the alternator fuse panel) and ground the black wire to the battery, fuse panel, or to vehicle chassis.

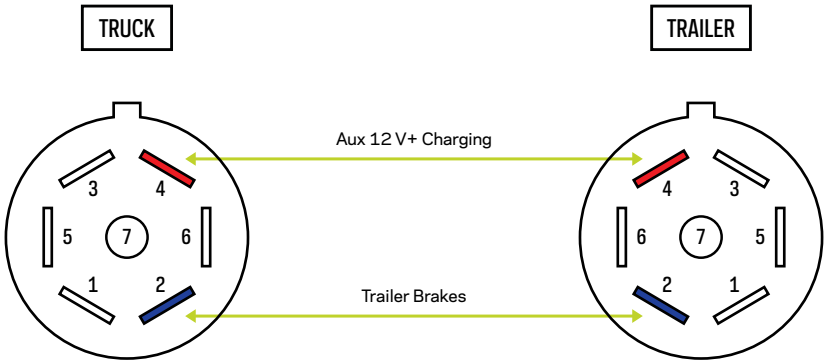


Flying Leads to 8 mm DC Input Cable. This can be used to wire in extra solar or connect to an alternator for 10 A charging (SKU 98775).



The 8mm port on the Yeti PRO 4000

7-WAY RV STYLE TRAILER PLUG WIRING (POLLOCK OR BARGMAN PLUG)



NOTE: The amperage from the 7-pin is manufacturer-dependent on the fusing and alternator type and not the Goal Zero Yeti PRO 4000 system.

YETI TO AC BREAKER PANEL VIA TT-30 CABLE – TOWABLES (TRAILERS) + DRIVABLES (RV/VAN)

TT-30 to Flying Leads Cable

When connected to the Yeti PRO 4000, the TT-30 to Flying Leads Output Cable (SKU 98765) will provide AC power OUT to the RV/Trailer. Refer to the Cable chart at the beginning of this guide for more information. The TT-30 to Flying Leads Output Cable plugs into the RV (TT-30) plug on the back of the Yeti PRO 4000. The AC button must be pressed "ON" on the front of the Yeti PRO 4000 for the Escape Display screen to power RV/Trailer devices.

REQUIRED TOOLS:

- Multimeter
- Wrench Set (Metric/Standard)
- Phillips-Head Screwdriver
- Flat Head Screwdriver
- Hex Key Wrench Set
- Wire Strippers
- Terminal Crimpers
- Zip Ties

REQUIRED HARDWARE:

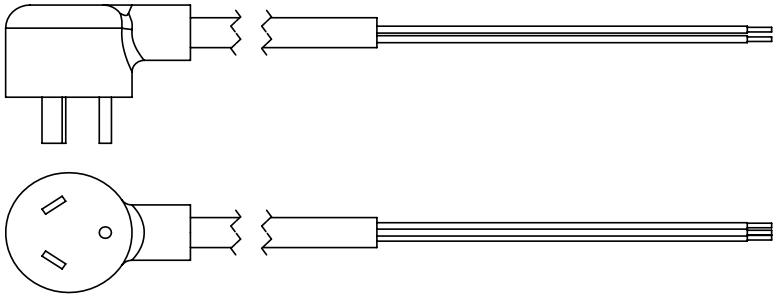
- Yeti PRO 4000
- TT-30 to Flying Leads Output Cable (SKU 98765)

INSTALLATION:

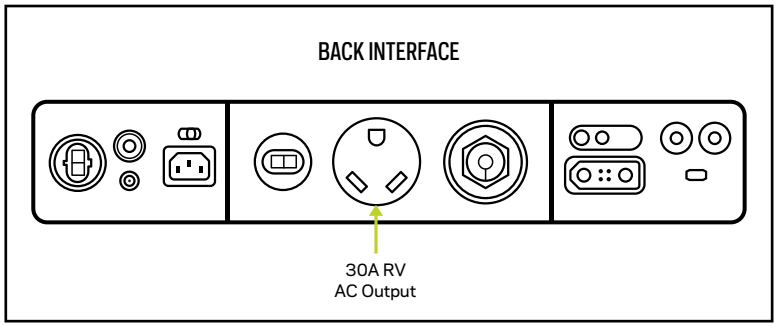
1. Be sure to understand the 120 V electrical system of your particular trailer or vehicle. If you have questions regarding wire routing within your vehicle, consult the trailer manufacturer or a certified technician.

2. Be sure the AC bus in your trailer or vehicle is non-energized prior to installation. Locate the AC Breaker panel. This usually can be traced from the shore power inlet.

3. The shore power inlet generally represents the input to the vehicle or trailer breaker panel. The recommended connection point for the Yeti inverter is at the input of the trailer or vehicle 120 V breaker panel. Please be sure to follow RVIA and NEC requirements when installing.
   NOTE: Flying Leads Cables are color coded. Black is hot, white is neutral, and green is ground. Match the wiring accordingly.



TT-30 to Flying Leads Output Cable (SKU 98765). Designed for 30 A output from the Yeti PRO 4000. This has a TT-30 connection to plug directly into the Yeti PRO 4000 and flying leads to be directly wired into a vehicle's 120 V system.



You can plug your solar directly into this port. This is also the port where you will plug in the Escape Remote Display HPP+ Power and Data Adapter (Signal Splitter) to connect the Escape Remote Display.

YETI TO DC BREAKER PANEL VIA 12V POWER – TOWABLES (TRAILERS) + DRIVABLES (RV/VAN)

12V Locking HPP to Flying Leads Output Cable

When connected to the Yeti PRO 4000, the 12 V Locking HPP to Flying Leads Output Cable (SKU 98735) will provide a DC power supply OUT to the 12 V systems on the RV/Trailer. The 12 V Locking HPP to Flying Leads Output Cable plugs into the 12 V DC Out port plug on the back of the Yeti PRO 4000.

REQUIRED TOOLS:

- Multimeter
- Wrench Set (Metric/Standard)
- Phillips-Head Screwdriver
- Flat Head Screwdriver
- Hex Key Wrench Set
- Wire Strippers
- Terminal Crimpers
- Zip Ties
- Dialectric Grease (to lubricate O-Rings on Twist Lock)

REQUIRED HARDWARE:

- Yeti PRO 4000
- 12 V Locking HPP to Flying Leads Output Cable (SKU 98735)
- HPP+D to Flying Leads Cable (Sold Separately)

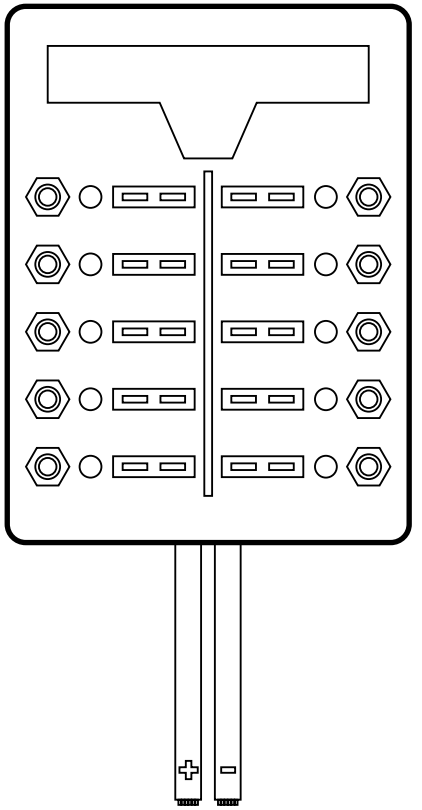
INSTALLATION:

1. Refer to the steps listed in the "Disconnecting OEM RV/Trailer Power System" section (Page 4).

2. Once the RV/Trailer batteries are disconnected, locate and isolate the AC Inverter.
   NOTE: The AC Inverter may be a standalone inverter or an integrated inverter.

3. Locate (12 V) DC Power Bus.

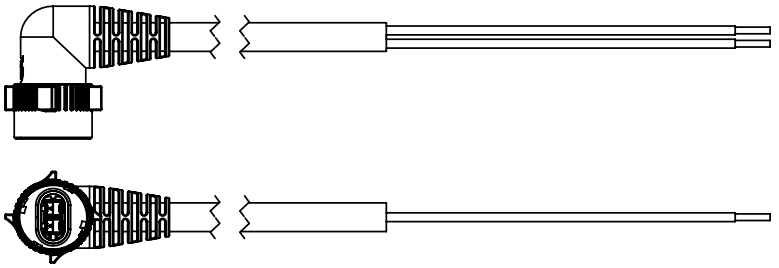
4. If installing wiring to open fuse terminal, connect the Flying Leads of the HPP+ 12 V Cable to the fuse panel. NOTE: If panel does not have spares, (12 V) wiring terminals can be found by tracing Positive (+) and Negative (-) terminals to fuse panel posts.
   - Disconnect Positive (+) cable from battery selection switch/battery master switch (if applicable).
   - Disconnect Negative (-) cable from battery selection switch/battery master switch (if applicable).



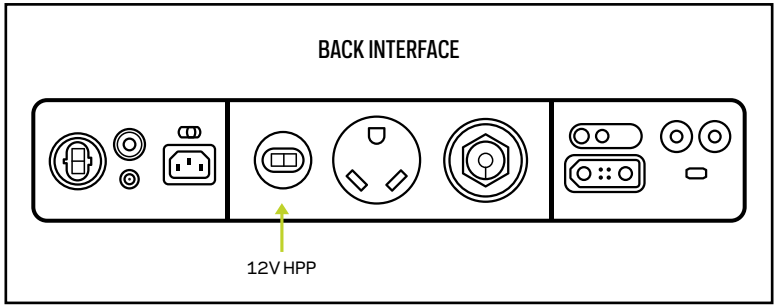
Attaching the 12 V output from the Yeti 4000 PRO to the RV's 12 V electrical system. It can be connected directly to the terminal blocks inside the RV's electrical fuse panel.

5. Install 12 V Locking HPP to Flying Leads Output Cable to desired fuse panel points.
   NOTE: The HPP+ 12 V Flying Leads Cable is color coded. Red is Positive, Black is Negative.

6. Do not reconnect the RV/Trailer batteries. The Yeti PRO 4000 replaces the OEM trailer power system.



12 V Locking HPP to Flying Leads Output Cable (SKU 98735). Designed to connect power from the Yeti PRO 4000 to the 12 V appliances inside your RV.



The Port on the Yeti PRO 4000 where you plug in the 12 V Locking HPP to Flying Leads Output Cable.

Escape Remote Display Installation

ELECTRICAL REQUIREMENTS:

- Input Voltage: 9 V to 60 V (Designed to work with Yeti PRO 4000 that provides 24 V)
- Operational Current: 10 mA
- HPP+ 15 ft. Cable, optional (SKU 98700)

REQUIRED TOOLS:

- ¼ inch Drill Bit
- Power Drill (Cordless/Corded)
- Marking Tool (Paint marker/Pencil)

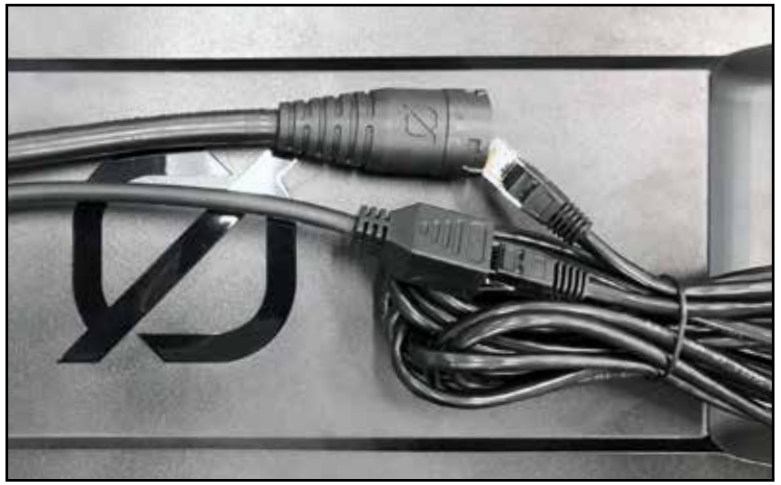
REQUIRED HARDWARE (INCLUDED):

- Knurled Nuts
- Threaded Posts

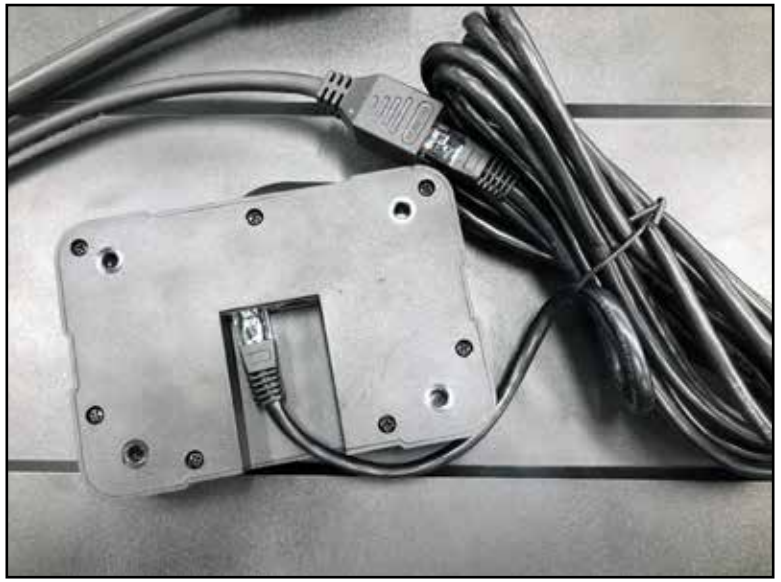
INSTALLATION:

1. Connect the Escape Remote Display HPP+ Power and Data Adapter to the High Voltage DC input on the back of the Yeti via the signal splitter on the Yeti PRO 4000 with the Escape Remote Display Data Cable (SKU 98082) or 3x HPP+ Solar Parallel Combiner Cable (May not be used in system. See solar installation section for details) connection on the Escape Remote Display HPP+ Power and Data Adapter.
   NOTE: The Escape Remote Display HPP+ Power and Data Adapter must be plugged into the Yeti before the 3x HPP+ Solar Parallel Combiner Cable. The reverse is not recommended.

2. Plug in the Escape Remote Display Data Cable to the Escape Remote Display HPP+ Power and Data Adapter at the RJ45 Port (RJ45 port can be found on the Escape Remote Display HPP+ Power and Data Adapter). The Escape Remote Display Data Cable is a CAT-5 1 to 1 patch cable.



The Escape Remote Display Data Cable (SKU 98082) plugs into the Escape Remote Display HPP+ Power and Data Adapter (SKU 70035).



Escape Remote Display Data Cable (SKU 98082) plugs into the RJ45 port on the Escape Remote Display (SKU 70045).
NOTE: Either RJ45 port can be used.

3. Route the cable to the desired mounting position of the Escape Remote Display Unit (SKU 70045). This screen should be visible and readable at eye level. It should not be exposed to liquids and is intended to be mounted inside the cabin of any RV or trailer.

4. Mount the Escape Remote Display Unit.
   a. Before drilling holes, measure the space to ensure the display will fit.
   b. Mark mounting holes. Line up your display with the wall to use it as a template.
   c. Drill all holes.
   d. Attach the connector to the back side of the RVES Screen.
   e. Ensure threaded posts of the screws are mounted to the back of the Escape Remote Display Unit.
   NOTE: Screen can also be mounted with 3M double sided tape (not included) if location does not permit drilling.

Attaching Threaded Posts to the Escape Remote Display.

f. Place the threaded posts through the drilled holes and hand tighten the provided knurled nuts. HAND TIGHTEN ONLY to protect the threads on the RVES Screen.

Escape Remote Display (SKU 70045) mounted flush to the wall of the vehicle. NOTE: Cabling may come out from the bottom of the display if hidden cabling is not possible.

Once the screen is installed, the Yeti PRO 4000 will automatically recognize the screen's presence and the "EXP" icon will appear on the Yeti. If this does not occur, please contact our support team at 1-888-794-6250.

NOTE: For additional details on using and reading the screen with your Yeti PRO 4000, please see the user guide that is included with the Escape Remote Display.

GOAL ZERO HEADQUARTERS

Draper, UT 84020
1-888-794-6250
Designed in the U.S.A.
Made in China

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.