

# ADVENTURE WAGON YETI TRAY

Mounting and installation guide



## APPLICATIONS

There are three main applications for installation of the Adventure Wagon Yeti Tray:

- 1) Installation in a Sprinter 144 or 170 wheel base with a Smartfloor
- 2) Installation in a Sprinter 144 or 170 wheel base with an OEM factory floor
- 3) General installation in any vehicle

## SPRINTER 144 OR 170 WITH A SMARTFLOOR

Hardware you will need:



- ① M8-1.25x70mm bolts for mounting into factory D-ring holes. Can also be used with plus nuts



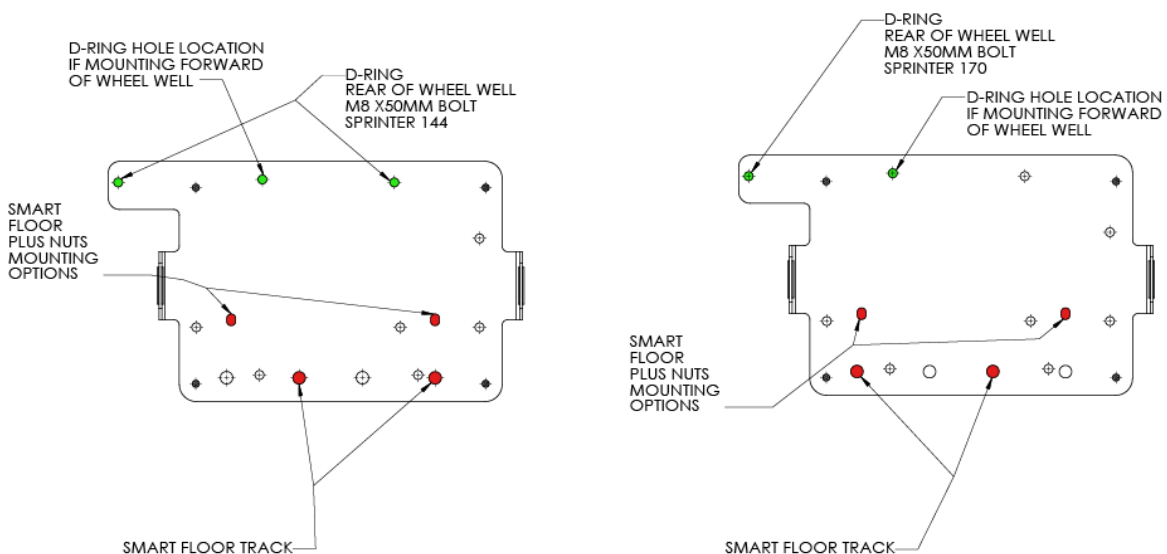
- ② Spacers meant for use with M8-1.25x70mm bolts (1) bridges gap between the top of the Smartfloor and the factory threaded insert for the D-rings. The provided washers can be used to supplement the height of the spacers if necessary.



- ③ M10-1.5x35mm bolts for Smartfloor mounting. Replaces bolts in Smartfloor Track

## SMARTFLOOR/D-RING MOUNTING POINTS - MERCEDES SPRINTER 144 + 170

If you have a Smartfloor installed by Adventure Wagon, you can easily mount the tray using a combination of the existing D-ring holes (any floor covering may have to be cut) and Smartfloor track bolt locations (two bolts will have to be removed). Adventure Wagon-installed Smartfloors have holes where the factory D-ring thread inserts are located, allowing you to secure your Yeti tray through the Smartfloor and into the factory thread inserts.

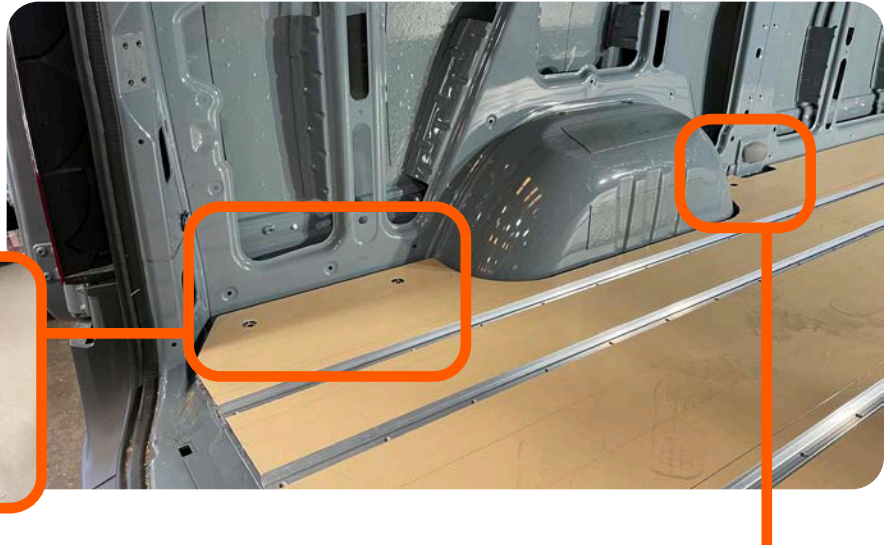


- D-Ring Mounting Points
- SmartFloor Mounting Points

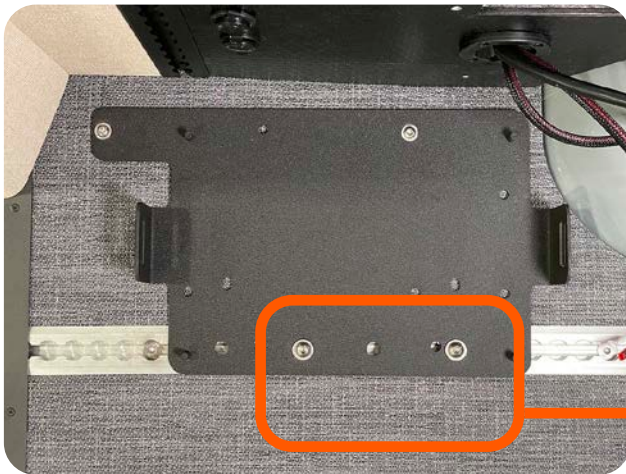
SPRINTER  
144

SPRINTER  
170

Use the spacers and washers to find the appropriate height, usually slightly above the surface of the Smartfloor to account for the rise of the Smartfloor rail where the other side of the tray is mounted.



The tray can also be mounted in front of the wheel well using one D-ring location



Before aligning the tray, ensure that the proper Smartfloor rail bolts are removed and ready to receive the provided M10 bolts in their place.

Place the M8 -1.25x70mm bolts through the spacers and thread them into the D-ring inserts. Then, thread the M10 bolts into the Smartfloor rail. Fasten all four bolts and your tray is secure!



M10-1.5x35mm bolts

Instructions on using the provided strap to secure your Yeti Portable Power Station are located at the end of this document.

# SPRINTER 144 OR 170 WITH AN OEM FACTORY FLOOR

Hardware you will need:



- ① M8-1.25x70mm bolts for mounting into factory D-ring holes. Can also be used with plus nuts



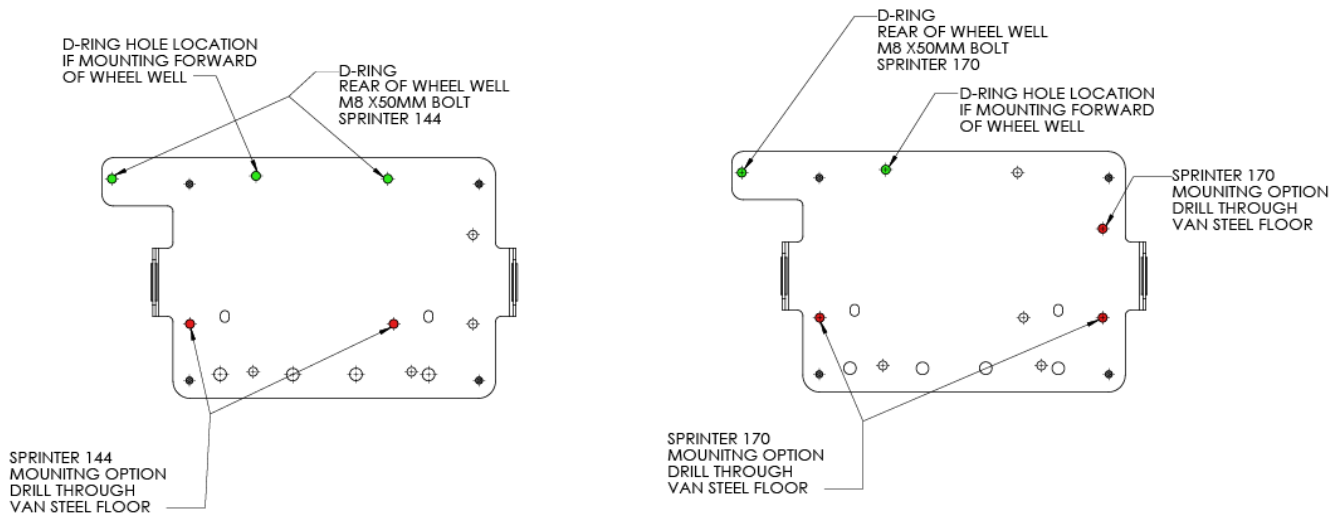
- ② M8-1.5x30mm bolts couple with plus nuts mounting through vehicle floor (requires drilling)



- ③ M8X1.25 plus nuts to create a secure mounting point in vehicle floor. Receives M8-1.5x30mm bolts

## OEM/D-RING MOUNTING POINTS - MERCEDES SPRINTER 144 + 170

The tray can be mounted to the factory floor of your Sprinter using a combination of the existing threaded D-ring holes (after removing D-rings) and the provided plus nuts (two). The plus nuts require holes that must be drilled through the steel floor.



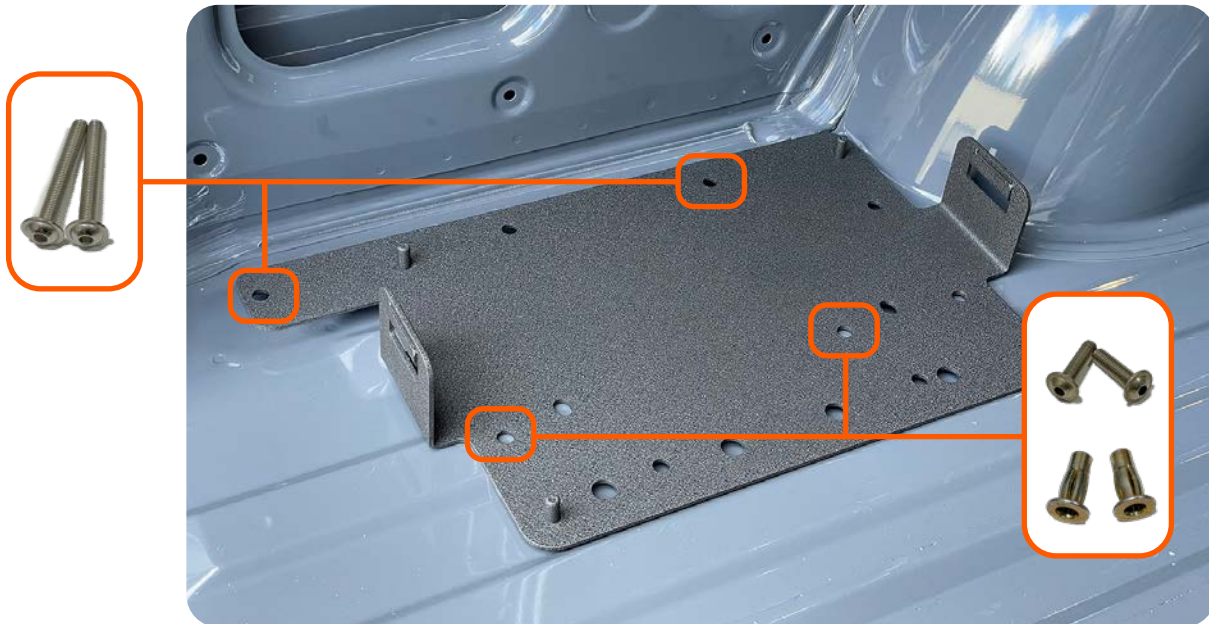
- D-Ring Mounting Points
- OEM Floor Mounting Points

SPRINTER  
144

SPRINTER  
170



Remove the existing D-rings and place the tray with the appropriate holes over the existing threaded inserts.



Place the M8-1.25x70mm bolts into the existing D-ring threaded inserts.

Locate the holes in the tray for the that are for the mounting option “drill through van steel floor” (labeled in the diagram above) and mark the floor of the van where the holes need to be drilled.

Drill the holes with the appropriate sized bit (we recommend 1/2”), and install the plus nuts\*.

Bolt the tray to the floor and strap your Goal Zero Yeti securely to the tray. Instructions on used the provided strap are located at the end of this document.

*\*There are a multitude of tools that may be used to install plus nuts, please refer to the installation instructions of your selected tool for recommended methods of installation.*

## GENERAL INSTALLATION IN ANY VEHICLE

Hardware included\*:



- ① M8-1.25x60mm bolts for mounting into factory D-ring holes. Can also be used with plus nuts



- ② M8-1.5x30mm bolts couple with plus nuts for drilling and mounting through vehicle floor



- ③ M8X1.25 plus nuts to create a secure mounting point in vehicle floor. Receives M8-1.5x30mm bolts

General installation can vary greatly from vehicle to vehicle. The hardware includes four M8 plus nuts and four M8 bolts (60mm and 30mm). We recommend a 1/2" drill bit. There are a multitude of tools that may be used to install plus nuts, please refer to the installation instructions of your selected tool for recommended methods of installation.

\*Use any combination of the mounting holes to get the job done. Provided hardware may be useful in your specific application, but other hardware options may be preferable depending on tray placement.

## USING THE STRAP TO SECURE YOUR GOAL ZERO YETI



Place the provided strap guides in the location shown above on both sides of the YETI.



Feed the strap through one side of the bracket and up and over the guides.

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## USING THE STRAP TO SECURE YOUR GOAL ZERO YETI *Continued*



Feed the strap through the other bracket.



Double it back over the battery, again using the guides.



Feed the end of the strap through the cam buckle and tighten the strap.

For assistance or question regarding this product, please email [info@adventurewagon.com](mailto:info@adventurewagon.com) or call us at 503-427-0140 (M-F 8am-4pm PST).