

FUV TRANSPORT GUIDE for Tow Truck Drivers

ARCIMOTO 24/7 PRODUCT SUPPORT: (541) 780-0032

Overview

This TRANSPORT GUIDE is provided for professional tow operators and truck drivers. This guide describes the correct method of transporting an FUV all-electric vehicle.

This document is not intended to be used by end-users for recreation towing. For end-user instructions regarding Transporting the FUV, refer to the FUV Owner's Guide.

For detailed information for first responders, refer to the Arcimoto Emergency Response Guide. The latest revision of the Emergency Response Guide is available to view/download at www.arcimoto.com.

In the event of a emergency response situation involving an FUV, immediately contact Arcimoto 24/7 product support at (541) 780 0032.

Transporting the FUV

ALWAYS USE A FLATBED TOW TRUCK OR TRAILER TO TRANSPORT AN FUV. A TOWED FUV MUST HAVE ALL WHEELS OFF THE GROUND.

INCORRECTLY TOWING A DISABLED FUV MAY CAUSE DAMAGE. THE DAMAGE WOULD NOT BE COVERED BY THE VEHICLE WARRANTY.



Do not tow the FUV from the rear with the front wheels on the ground. This will damage the drive unit.



Front or rear wheel lifts must not be used (if the remaining wheels are on the ground). Internal damage to the vehicle will occur if a front or rear wheel lift is used when towing.

WARNING

Because of the single rear wheel, the FUV cannot be towed by a conventional tow truck. Never tow the FUV on its wheels behind another vehicle.

Loading the FUV on a Trailer

Before loading the FUV, verify that the FUV is ready to be transported. Ensure that no loose items are inside the FUV, and remove all cargo.

- ALWAYS position on the trailer the FUV facing forward
- Use ramps to help reduce approach angles, if necessary.

Drive the FUV onto the Trailer:

If the FUV is drivable, carefully *drive* it onto the flatbed or trailer:



1. Set the Direction switch on the right grip to **Neutral** (•).



Insert the key and turn it to the ON position.



3. Press and hold the **START** trigger on the left grip.



4. Press the brake pedal from the top to the bottom to start the FUV.



 Press the Parking Brake button on the Control Panel to release the Parking Brake. The Parking Brake is fully released when all 3 LEDs on the button are off (approximately 3 seconds).



6. Set the Direction switch on the right grip to **Forward** (①).



Gently twist the throttle to move forward.

Once the FUV is On the Trailer:

- 1. Set the Direction switch on the right grip to **Neutral** (•).
- 2. Press the Parking Brake button on the Control Panel and wait until all 3 LEDs on the button are lit indicating the parking brake is engaged (approximately three seconds from pressing the button).
- 3. Turn the Key to **OFF** and remove the Key.

Using a Winch to Load the FUV

If it is not possible to drive the FUV onto the trailer, a trailer winch can be used in conjunction with soft straps to load the FUV, as described below.

Use a winch to load the FUV onto the trailer, only if necessary.



The method described here will avoid damaging the FUV. Never use hooks or chains to pull an FUV.

Using a Trailer Winch



Attach soft straps to the lower control arms on both sides of the FUV, and attach the winch to the soft strap, as described below. A standard 20-foot nylon strap is used in the following examples:

1. Loop the strap around the LOWER front LEFT suspension arm, and run it to the right side.



- 2. Loop the strap around the LOWER front RIGHT suspension arm, and run it to back to the left side.
- 3. Double-loop the strap on both sides of the FUV:





right side

left side

4. Connect both ends of the soft strap to the winch hook:



Make sure that the softstrap is centered before pulling the FUV onto the trailer:



Securing the FUV (Tie-Down)

- ALWAYS use tire straps on all three wheels to fully secure the FUV for transport.
- ALWAYS follow local laws and regulations regarding tiedown and transport requirements for 3-wheel vehicles.
- DO NOT use sling type equipment when towing. Damage may occur.

Buckle All Seat Belts

In high winds, or over a long distance, seat buckles can whip around and damage the FUV.

Buckle all seat belts to avoid potential damage.

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