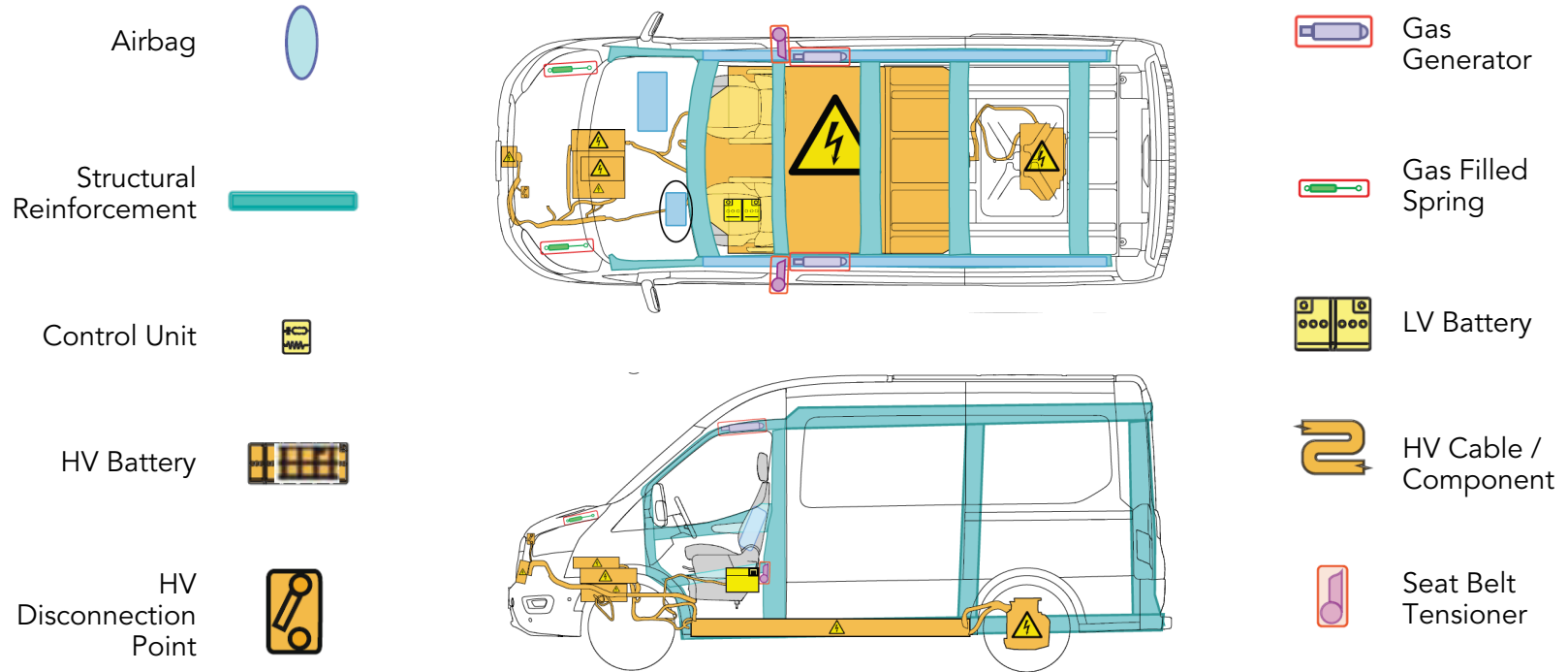




# Ford E-Transit

Lifting, Towing and Accident Guide

# Vehicle Overview



# LIFTING GUIDE

# Lifting Points

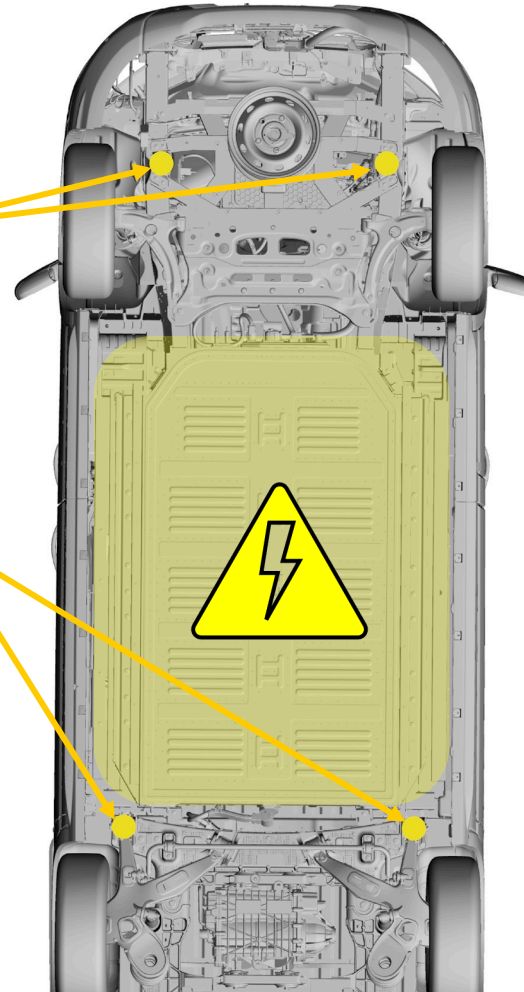
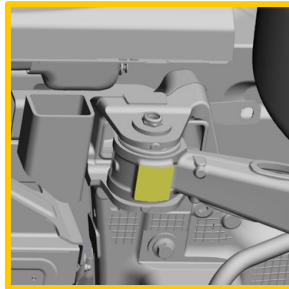
## Front

Position the head of the vehicle jack on the bolted body brackets.

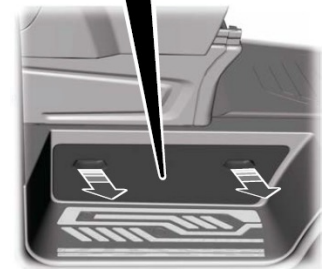
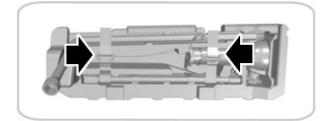


## Rear

Position the head of the vehicle jack under the outer bushing of the suspension arm.



Jack located under passenger seat.



**WARNING:** Using the high voltage battery box as a jacking point could result in electric shock, personal injury, fire or death.

**WARNING:** No person should place any portion of their body under a vehicle that is supported by a jack.

# Hoist Lifting points

The use of 2" hoist adapters is required to access chassis lift points. Below are part recommendations from Ford.



Part Number: [138-FJ6238](#)  
Name: [Electric vehicle adapter for Rotary Lifts, 2" diameter lift arm hole, set of 4](#)

Product Supplied By Rotary Lifts



Part Number: [223-TFPK](#)  
Name: [Electric Vehicle Footpad Kit \(set of 4\)](#)

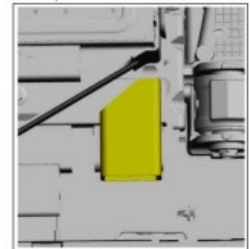
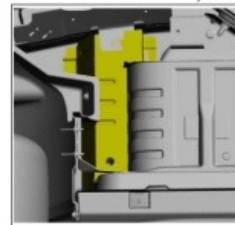
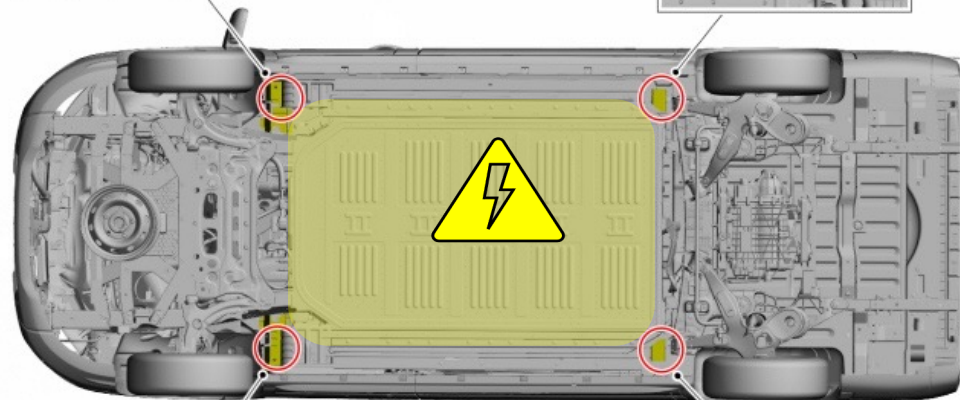
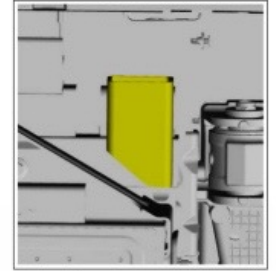
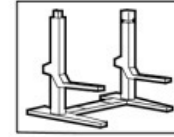
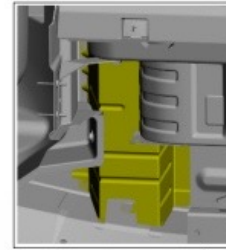
Product Supplied By Challenger Lifts Inc.



x1

Part Number: [138-FJ6244](#)  
Name: [Electric vehicle adapter for Rotary Lifts, for 1-1/2" diameter arm hole, 4 pieces REQUIRED](#)

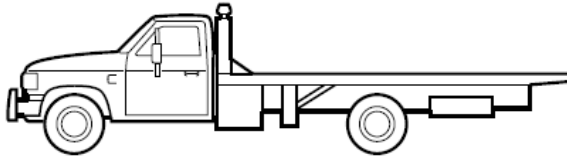
Product Supplied By Rotary Lifts



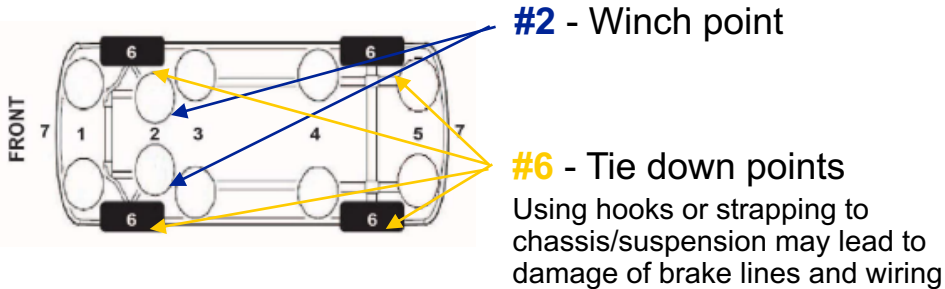
# TOWING GUIDE

# Towing Guide

## Primary Towing Method



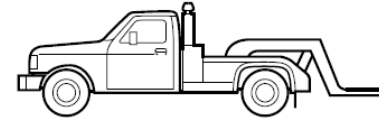
Flatbed



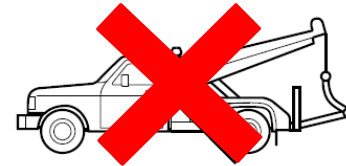
#2 - Winch point

#6 - Tie down points

Using hooks or strapping to chassis/suspension may lead to damage of brake lines and wiring



The use of “Go-jacks”/dollies are permitted



Vehicle wheels on the ground are **NOT** permitted during transport.



# Important Towing Information

When moving/towing damaged vehicles, there is a **potential for delayed fire** with damaged Li-ion batteries. Store the vehicle in an open area away from buildings and other vehicles.



When towing the vehicle, turn the **ignition off** to deactivate the Airbag system to prevent accidental deployment.

If pushing/pulling the vehicle is required to get vehicle in a safe area, it can be **moved no faster** than casual walking pace.



**Do not** attempt to pull/tow vehicle with wheels on the ground as this may cause the vehicle to generate electricity and cause potential harm.

During transportation, **max traveling speed <50mph**





# ACCIDENT AND DAMAGE **GUIDE**



## Before You Begin



**WARNING:** Electric vehicles with damaged high voltage batteries require special handling precautions. Inspect the vehicle carefully for leaking battery fluids, sparks, flames, and gurgling or bubbling sounds. Contact emergency services immediately if any of these problems are observed. Failure to follow these instructions may result in a vehicle fire and personal injury or death.



**WARNING:** Fires in crash-damaged electric vehicles may emit toxic or combustible gasses. Small amounts of eye, skin or lung irritants may be present. Wear personal protective equipment (PPE) and self-contained breathing apparatus when working in close proximity or in a confined area, such as a tunnel or garage. Ventilate the vehicle interior by opening vehicle windows or doors. Ventilate the working area. Failure to follow this instruction may result in serious personal injury or death.

# Release and Override Breaks

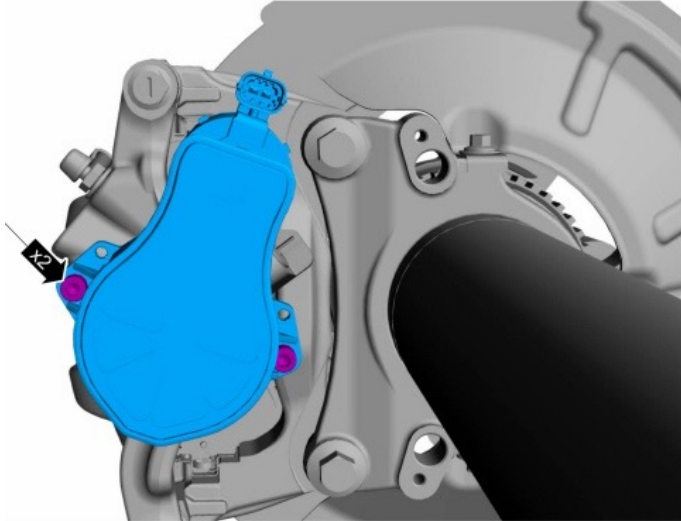
## Overriding Post Impact Braking

To override post impact braking, press the brake or accelerator pedal.

## Release Parking Brake

For vehicles equipped with electronic parking brake, the ignition must be turned on to release park brake. If the 12v battery is dead, jump start to a power supply. If the parking brake cannot be released, use tow dollies or manually release the parking brake as follows:

1. Block the wheels
2. Disconnect the electrical connector at the rear brake caliper
3. Remove the two 5mm hex screws retaining the park brake actuator motor
4. Twist the parking brake actuator motor to remove it from the rear brake caliper
5. Rotate the exposed ball screw driveshaft clockwise 120 degrees
6. Repeat on other side



# Identify, Immobilize and Disable



## Identification

Charging port and blue striping on front grill. E-Transit badging on the left rear door. Penske unit number prefix contain "E."



## Immobilization

Position wheel and tire chocks to prevent vehicle movement.

- Put the vehicle into park position and ensure the parking brake is engaged

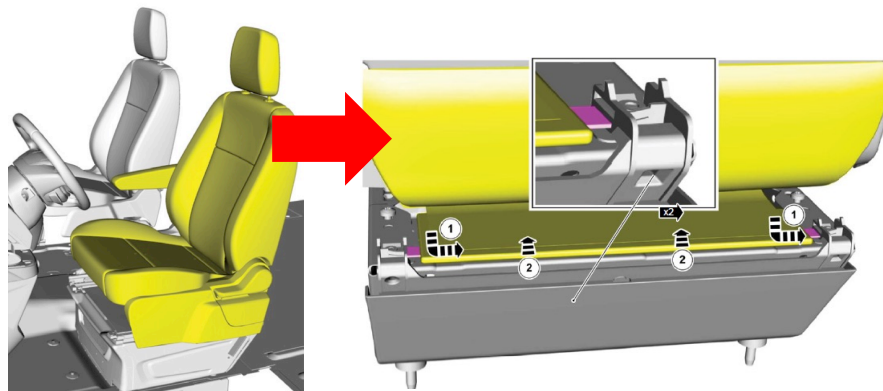
## Disable Direct Hazards

The high voltage system may still be energized if the READY light is not on. Depower the high voltage system before attempting any service or removal procedure.

# Disable High Voltage System – Part A

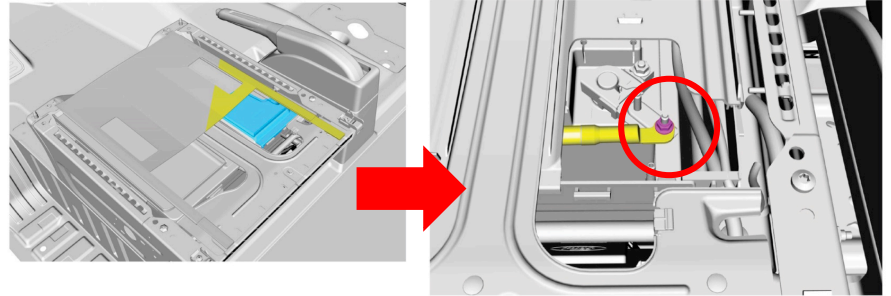
Perform as many of the steps as able to ensure the high voltage system is disabled.

1. Ensure the vehicle transmission gear selector is in the park position. Check the vehicle READY light is off to verify the high voltage system is disconnected. If the READY light is on, press the START/STOP button to turn off the ignition.
2. Raise and position the Driver seat forward.



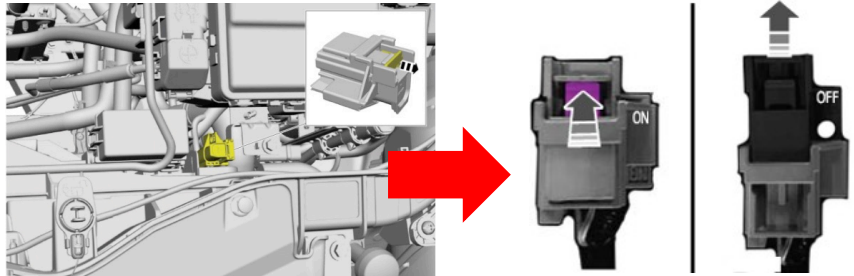
# Disable High Voltage System – Part B

1. Release the retainers and remove the driver seat rear trim panel.
2. Position the seat backrest cover and release retainer. Position the set back rest cover.
3. Remove the battery disconnect access cover.
4. Remove the nut and position cable out of the way.



# Disable High Voltage System – Part C

1. Open hood and release the Connector Position Assurance clip, Depress the tab while pulling the connector until the hole is completely visible on the top of the connector.
2. Insert a suitable tool inside the connector hole to prevent the connector from closing.
3. Wait 5 min for the for residual voltage to bleed off.



# Emergency Response Guides

## Links

[http://www.fordservicecontent.com/ford\\_content/catalog/motorcraft/2022-E-Transit-Emergency-Response-Guide.pdf](http://www.fordservicecontent.com/ford_content/catalog/motorcraft/2022-E-Transit-Emergency-Response-Guide.pdf)

<https://www.fleet.ford.com/showroom/resources/>





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