

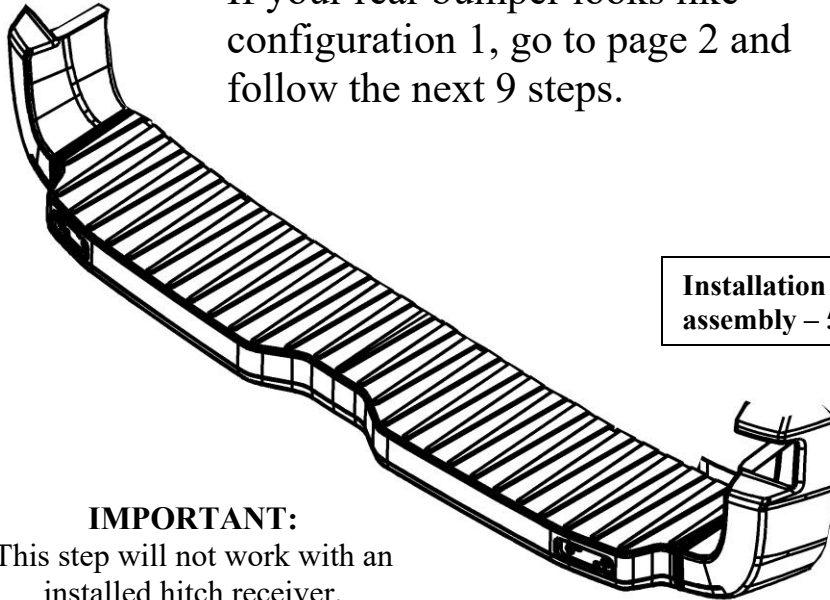
# Work Truck Step Installation Instructions for Ford Transit Van Rear Door

## Part No: 503677 / 503679



### Bumper configuration 1

If your rear bumper looks like configuration 1, go to page 2 and follow the next 9 steps.



Installation time for one step assembly – 5 to 10 minutes

#### **IMPORTANT:**

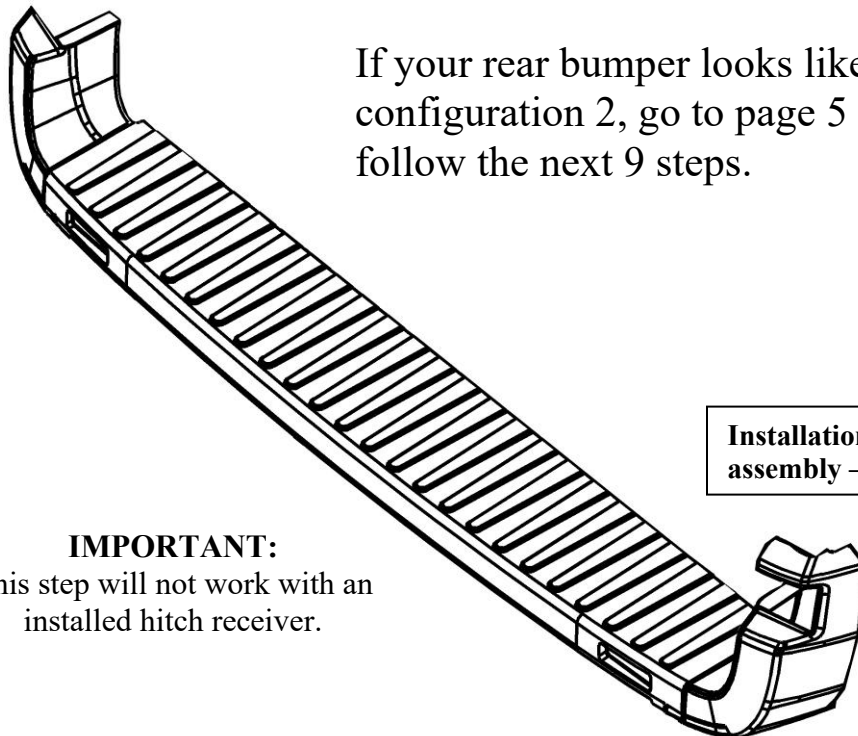
This step will not work with an installed hitch receiver.



**Installation  
Video**

### Bumper configuration 2

If your rear bumper looks like configuration 2, go to page 5 and follow the next 9 steps.



Installation time for one step assembly – 5 to 10 minutes

#### **IMPORTANT:**

This step will not work with an installed hitch receiver.

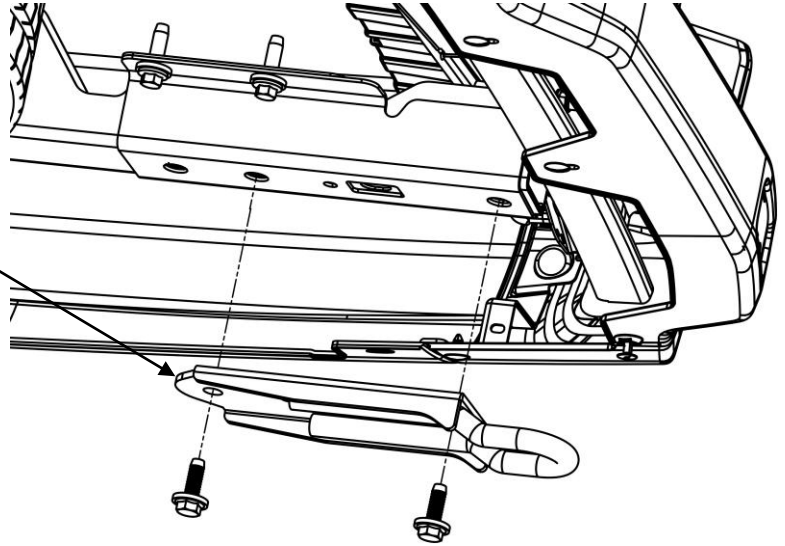


# Work Truck Step Installation Instructions for Ford Transit Van Rear Door

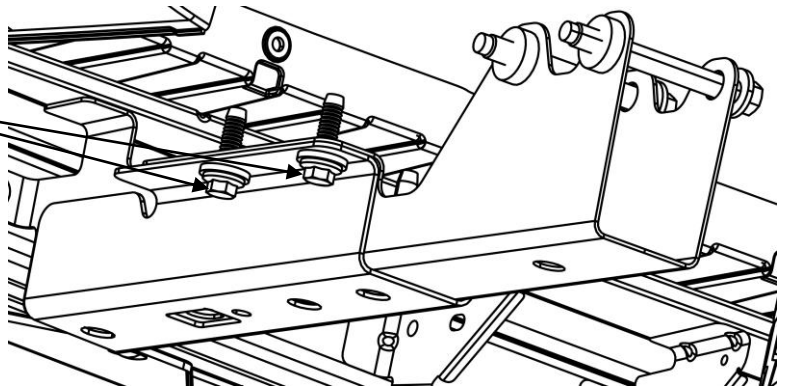
## Part No: 503679

### Bumper configuration 1

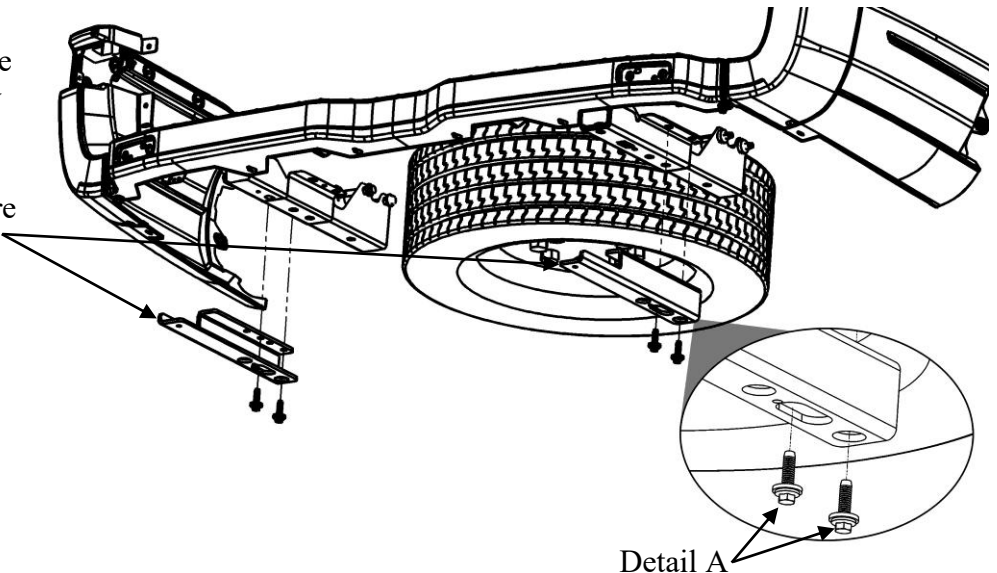
1. Newer models have a tow hook bracket that needs to be removed before the step can be installed. Use a 15mm socket to remove the 2 bolts and the factory tow hook bracket and proceed to Step 2.



2. Using a 13mm socket, remove the four outside bolts, two on the driver's side and two on the passenger's side. (Passenger side shown here) Keep these four factory bolts on hand to install in a later step.



3. Take the left and right hand main brackets as shown here and use the bolts removed in Step 2 to loosely install main mounting brackets in the same holes the bolts were removed from. See Step 4 for more details. **Make sure you use these bolt hole locations on both mounting brackets for bumper configuration 1. See "Detail A"**

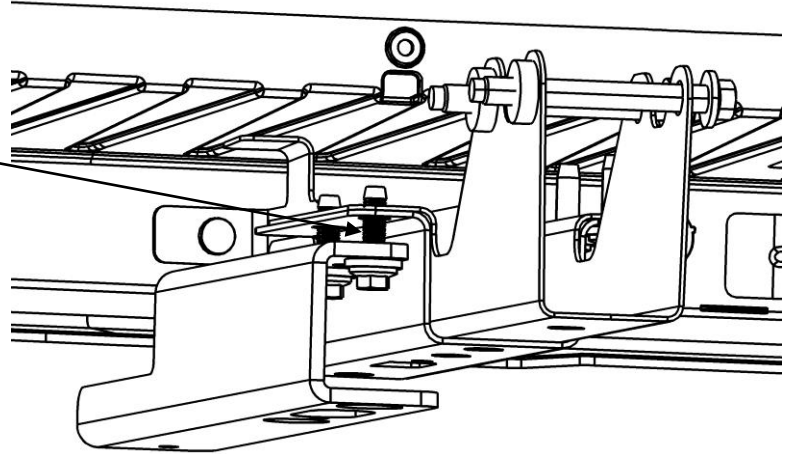


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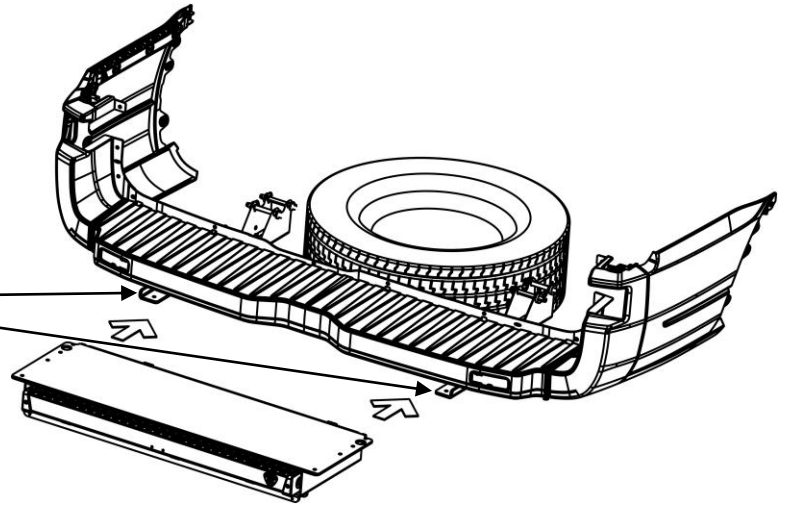
## Part No: 503679

### Bumper configuration 1

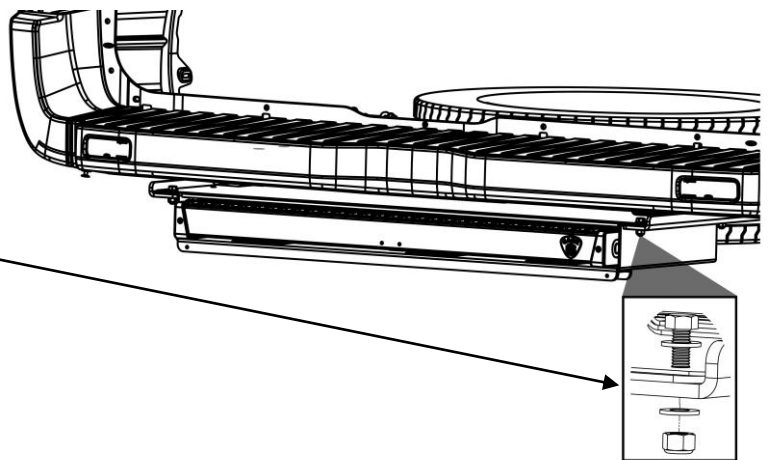
4. Leave a gap of about 1/2" from the main mounting brackets to the surface of the body metal. This will allow the step assembly to slide in more easily. (Once all the hardware is installed, you will go back and securely tighten these 4 bolts in Step 7.)



5. Place the flat lid on the step with the holes aligned. Slide the entire step assembly with the lid into the main mounting brackets. This can be done by one person; however, two individuals will make this process easier.



6. Using the 5/16" hardware provided and two 1/2" wrenches, install four sets of hardware as shown in "Detail B." One bolt assembly will go in each of the four corners of the step. See Step 7 for more details.



Detail B

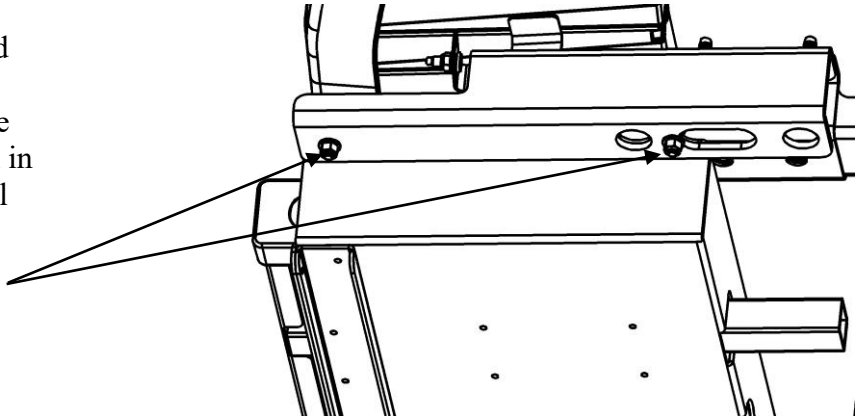


# Work Truck Step Installation Instructions for Ford Transit Van Rear Door

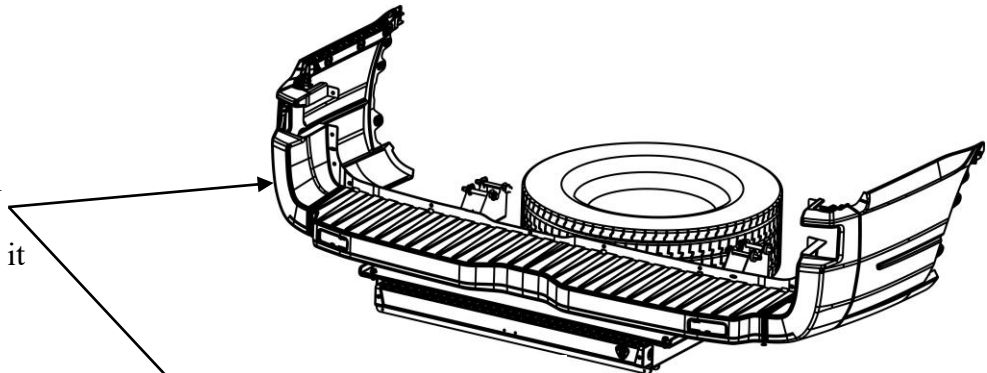
## Part No: 503679

### Bumper configuration 1

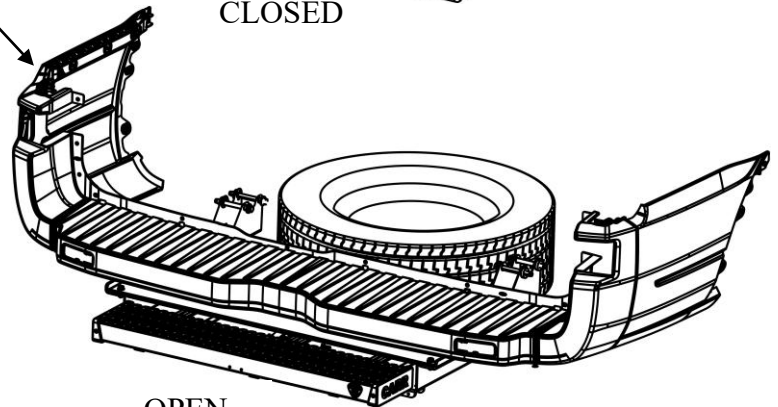
7. Use the four bolt locations indicated in the diagram, two on the driver's side and two on the passenger's side to install the 5/16" hardware shown in step 6, Detail B. Securely tighten all 5/16" hardware. Go back using the 13mm socket and tighten the four factory bolts holding the main mounting brackets from Step 4. If you have a Ft. Lb. Torque Wrench, please tighten to 35 ft. lbs.



8. The two diagrams to the right show the step in both the closed and open position. Simply use your foot to push in the step to close it and push it again to open it.



CLOSED



OPEN

9. Lubricate your step on a regular basis to maintain easy operation. Spray this lubrication (see right image) or similar product on the inner rails of your step. It is best to use a silicone spray that dries without wet residue.

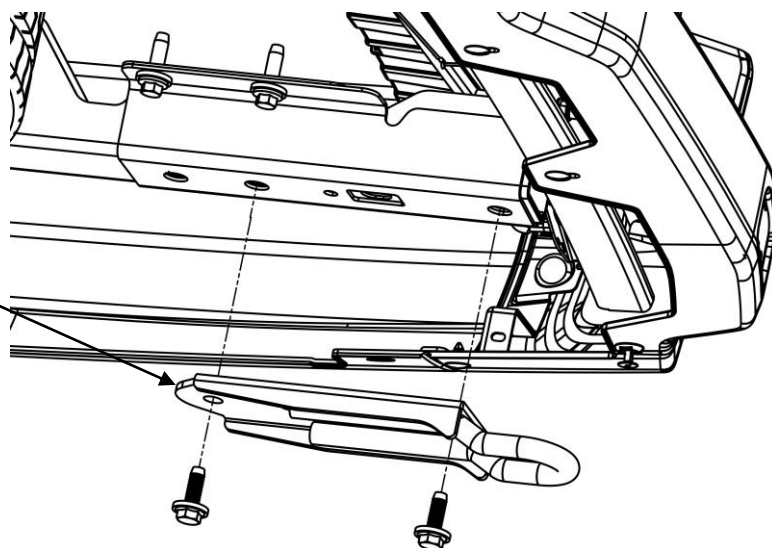


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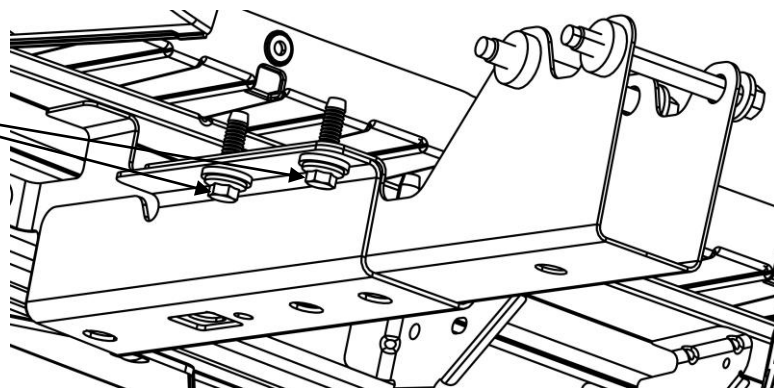
## Part No: 503679

### Bumper configuration 2

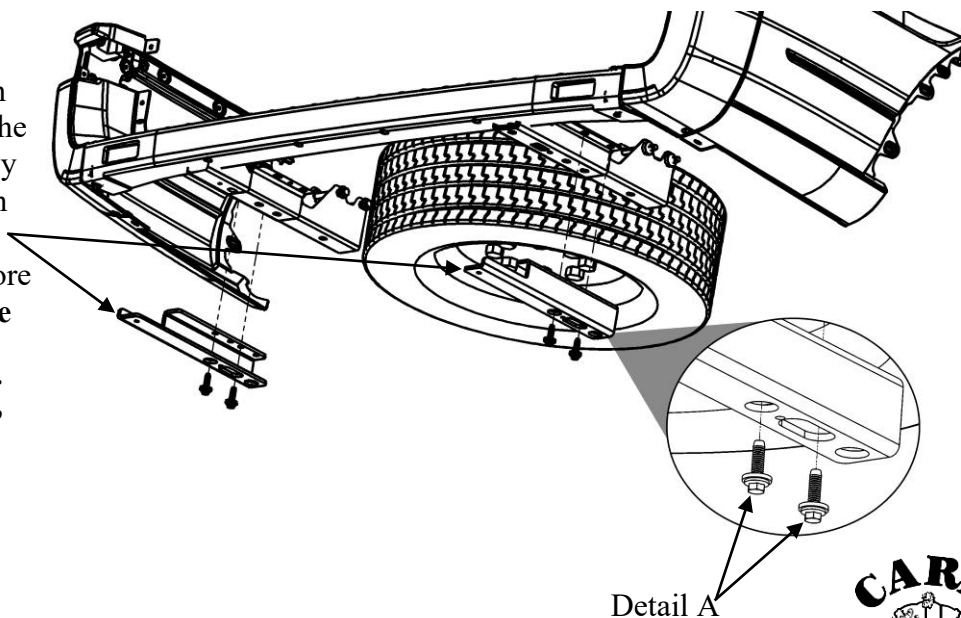
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3. Take the left and right hand main brackets as shown here and use the bolts removed in Step 2 to loosely install main mounting brackets in the same holes the bolts were removed from. See Step 4 for more details. **Make sure you use these bolt hole locations on both mounting brackets for bumper configuration 2. See "Detail A"**

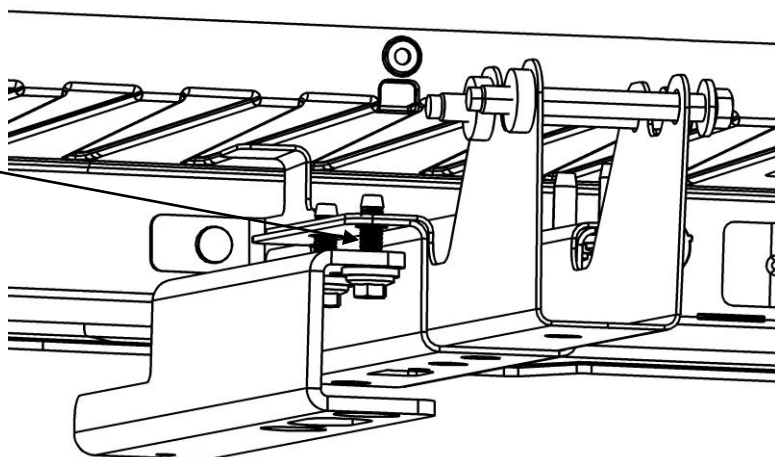


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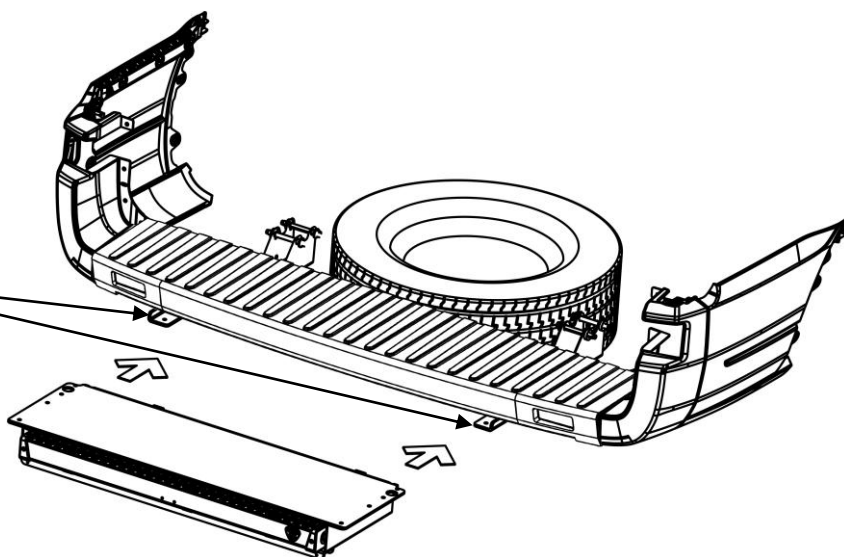
## Part No: 503679

### Bumper configuration 2

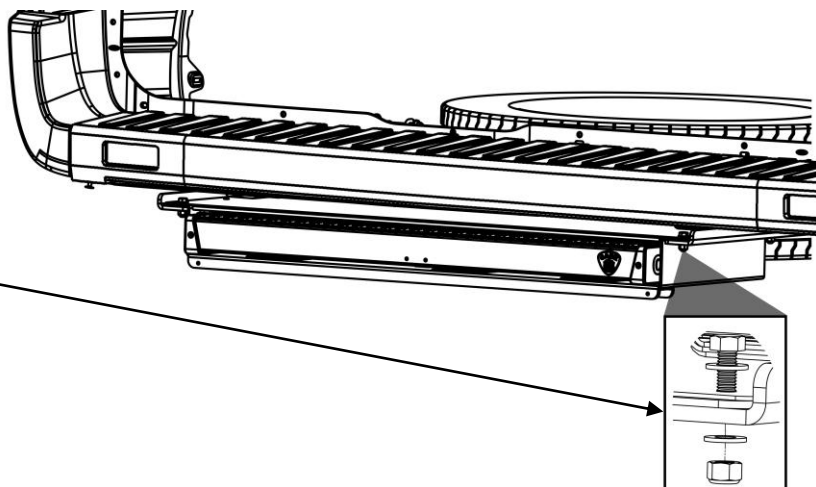
4. Leave a gap of about 1/2" from the main mounting brackets to the surface of the body metal. This will allow the step assembly to slide in more easily. (Once all the hardware is installed, you will go back and securely tighten these 4 bolts in Step 7.)



5. Place the flat lid on the step with the holes aligned. Slide the entire step assembly with the lid into the main mounting brackets. This can be done by one person; however, two individuals will make this process easier.



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Detail B



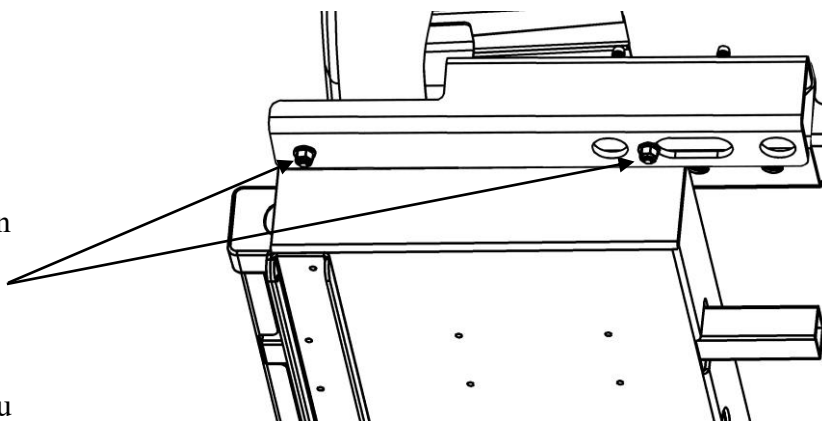


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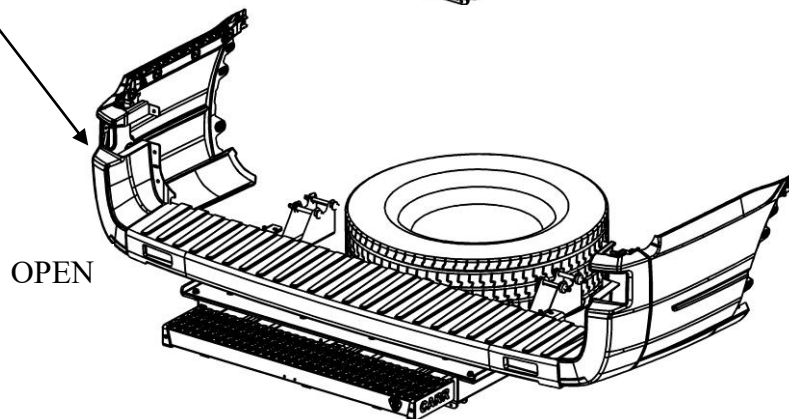
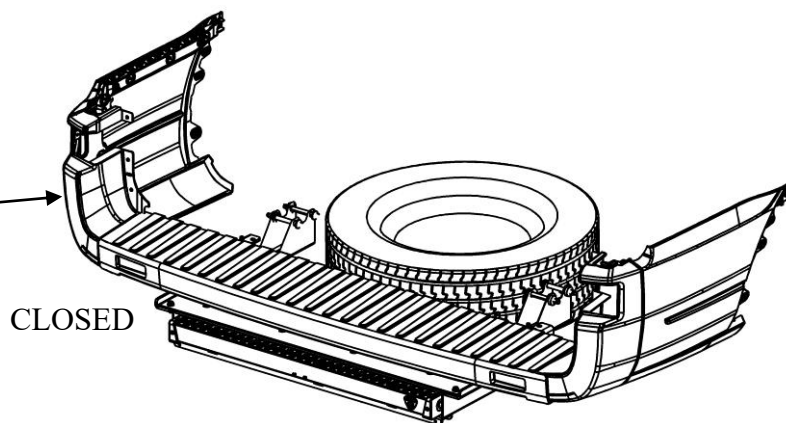
## Part No: 503679

### Bumper configuration 2

7. Use the four bolt locations indicated in the diagram, two on the driver's side and two on the passenger's side to install the 5/16" hardware shown in step 6, Detail B. Securely tighten all 5/16" hardware. Go back using the 13mm socket and tighten the four factory bolts holding the main mounting brackets from Step 4. If you have a Ft. Lb. Torque Wrench, please tighten to 35 ft. lbs.



8. The two diagrams to the right show the step in both the closed and open position. Simply use your foot to push in the step to close it and push it again to open it.



9. Lubricate your step on a regular basis to maintain easy operation. Spray this lubrication (see right image) or similar product on the inner rails of your step. It is best to use a silicone spray that dries without wet residue.



# Work Truck Step Installation Instructions for Ford Transit Van Rear Door

## Part No: 503679

### WARNINGS!

- ✓ FOR SAFE AND PROPER USAGE OF THIS PRODUCT THE MOUNTING INSTRUCTIONS MUST BE FOLLOWED CAREFULLY AND COMPLETELY.
- ✓ The manufacturer and distributor of this product are in no way responsible for the consumer's failure to adhere to the warnings and directions of these instructions in the event of damage to the consumer's vehicle, other properties and/or personal injury.



### Quality and Style that Endures

Follow the diagram and the written directions carefully for a proper, safe installation. Should you encounter an unusual or unforeseen problem, contact our Technical Help Line  
7:00 AM – 3:00 PM Pacific Time

(800) 800-1084

Visit our web-site at

[www.CARR.com](http://www.CARR.com)

Warranty Information  
on our website

Carr Pattern Co., Inc.

### Vehicle Application:

'13-Current Ford Transit Rear Door

### MATERIALS NEEDED:

- \* Safety glasses
- \* 15mm sockets
- \* 13mm socket
- \* Ratchet wrench with extension if needed.
- \* 2 – 1/2" wrenches
- \* Ft. Lb. Torque Wrench

### MATERIAL FURNISHED:

- \* Step Assembly
- \* 2 – Steel Brackets
- \* Hardware installation pack
- \* Instruction sheet

**Installation time for one step  
assembly – 5 to 10 minutes**



Page 8

### Carr Pattern Co., Inc. Warranty Policy

**Finishes:** Limited Lifetime

**Structural Warranty:** Limited Lifetime

#### Warranty Conditions:

- All warranties start from consumer's date of purchase.
- A new product will be sent out immediately to replace a warranty claim.
- The above guidelines apply only to the Original Purchaser.
- Original proof of purchase must be submitted for all warranty and returns issues.

#### Warranty Limitations:

- Warranty coverage extends ONLY to repair or replacement of the CARR product. This warranty does not cover the cost of labor, transportation, installation or removal of the product.
- Warranty coverage does not extend to damage caused by: collision, fire, theft, freezing, vandalism, riot, explosion or object striking the product, or misuse of the product and/or the vehicle on which the product is being installed.
- Warranty coverage does not extend to damage caused by: airborne fallout (chemicals, tree sap, etc.), stones, hail, earthquake, water or flood, windstorm, lightning, the application of chemicals or sealants subsequent to manufacture.
- Warranty coverage does not extend to damages caused by: normal wear and tear, abuse, modification or improper installation of the product.
- Warranty coverage does not extend to any economic loss or extra expense including (without limitation), payment for the loss of time or pay, inconvenience, storage, loss of vehicle use, vehicle rental expense, equipment rental expense, lodging, meals, or other travel costs.

#### Other Terms:

This warranty gives you specific legal rights and you may also have other rights that vary from state to state. CARR does not authorize any person to create for it any other obligation or liability in connection with its products. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE APPLICABLE TO THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WRITTEN WARRANTY. PERFORMANCE OF REPAIRS AND NEEDED ADJUSTMENTS IS THE EXCLUSIVE REMEDY UNDER THIS WRITTEN WARRANTY OR ANY IMPLIED WARRANTY. CARR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM BREACH OF THIS WRITTEN WARRANTY.\*

\*Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages, so that above limitations or exclusions may not apply to you.

**Guarantee:** Every attempt has been made to manufacture and distribute the finest quality products available. Our manufactured products are guaranteed to be free of defects due to workmanship or materials. Distributed products are subject to manufacturer's warranty only.