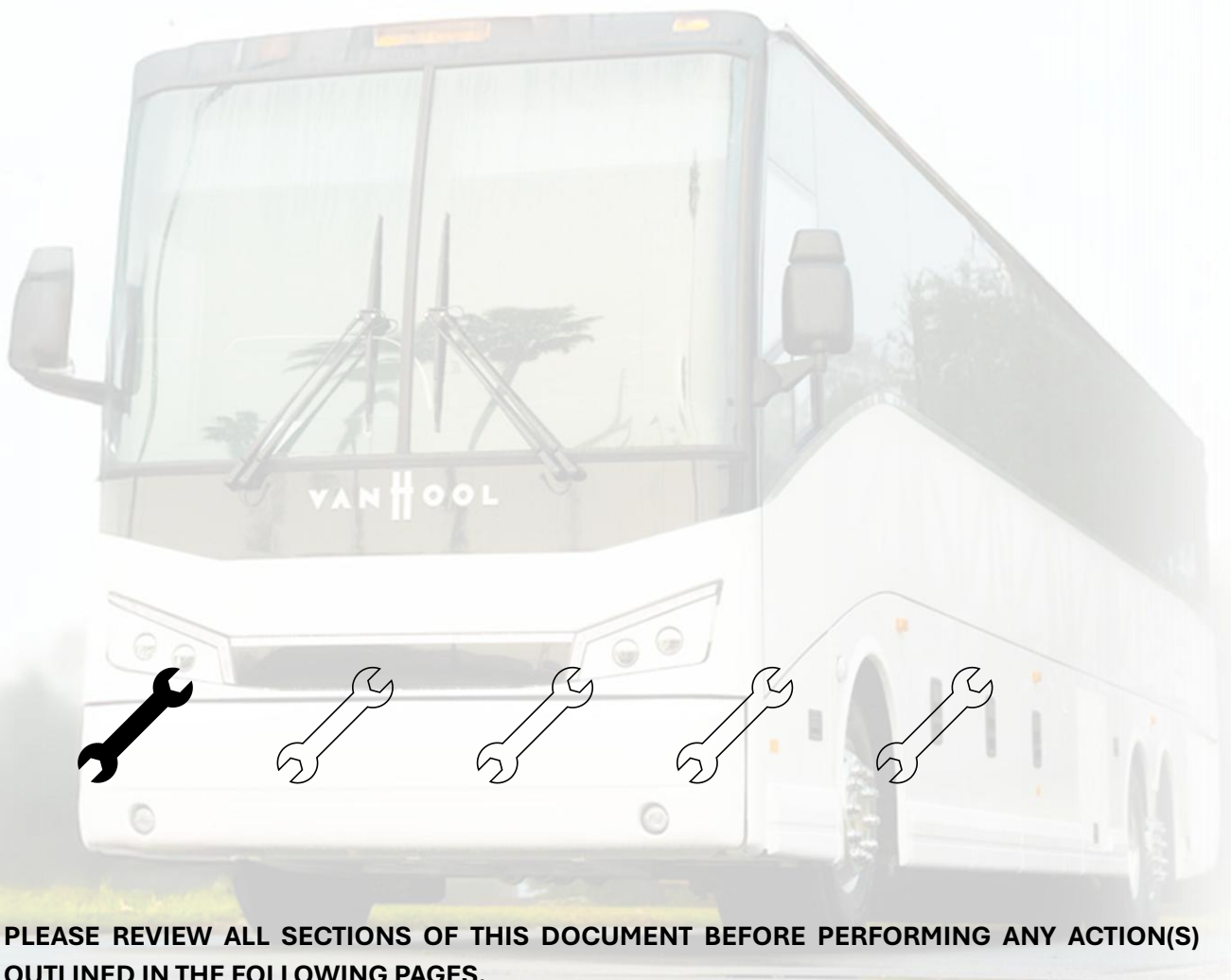




# Work Instruction

## Entrance Door Blackout – Van Hool - WI

ABC-18346



**PLEASE REVIEW ALL SECTIONS OF THIS DOCUMENT BEFORE PERFORMING ANY ACTION(S) OUTLINED IN THE FOLLOWING PAGES.**

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### NOTICE REGARDING THIS WORK INSTRUCTION

This Work Instruction is issued by ABC Bus, Inc. ("ABC") in connection with NHTSA 26V191.

**No-Charge Remedy Available.** ABC will perform this installation at no charge at any authorized ABC service location. To schedule service, contact ABC at 1-877-427-7278. ABC recommends professional installation at an authorized ABC facility to help ensure the remedy is properly completed.

**Owner-Performed Installation.** This Work Instruction is provided as a convenience for owners who choose to perform the installation themselves. Owners who elect to self-install should be aware of the following:

- **Proper completion is required.** This installation is intended to bring your coach into compliance with applicable FMVSS requirements. If the installation is not performed correctly, the coach may remain noncompliant. ABC cannot verify the quality of installations performed by parties other than ABC-authorized personnel.
- **Qualified personnel recommended.** ABC recommends that this work be performed by a qualified technician experienced in motorcoach maintenance. If you choose to perform the installation yourself, read and follow all instructions and safety precautions carefully.
- **Safety precautions.** This procedure involves the use of razor blades and chemical cleaning agents. Wear appropriate personal protective equipment. Review all safety information in Section 2 before beginning work.
- **Instructions current as of date of issuance.** Contact ABC to confirm you are using the most current version of this Work Instruction before proceeding.

**Reporting.** After completing the installation, please return the enclosed Recall Completion Certification Form to [Warranty@abc-companies.com](mailto:Warranty@abc-companies.com) so that ABC can update its recall completion records.

## 1. Scope:

The following narrative describes the installation of the glass – vinyl cover for all Van Hool models. The installation from start to finish can be expected to take approximately 30 mins per coach. The following instructions are based on a CX 45, different model years may deviate from what is described in this narrative.



Applicable to: CX: 35/45



**HAZARD ALERT MESSAGES:** Read and observe all **CAUTIONS** and **NOTES** in this publication. They provide information that can help prevent serious personal injury, damage to components, or both.

## 2. Safety Information, Preparations, and Practices

- Park the coach on a level surface with the front wheels straight. Apply the parking brake and shut down the engine.
- Switch off all systems.
- Turn off the battery master switch.
- Put a “DO NOT OPERATE” tag on the instrument panel.
- Read the entire procedure before beginning to work.
- Wear protective clothing and eyewear.

### 2.1 Personal Protection Equipment (PPE):

- Refer to OSHA document 3151-12R, as well as called out Code of Federal Regulations, for PPE requirements on all duties prior to performing tasks.

### 2.2 Best Practices

- All installations must comply with the following guidelines:
  - Formally trained ABC installation techniques and practices.
  - Items contained in service manuals, maintenance manuals, work procedures, service bulletins, and instruction sheets.

### 3. List of Abbreviations:

Abbreviations	Definitions
1. EA	Each
2. FT	Feet
3.	

### 4. Recommended Tools and Equipment:

1. Razor Knife / Blade
2. Squeegee
3. Isopropyl Alcohol (Spray Bottle)
4. Masking Tape

### 5. Bill of Material (Per Coach):

Qty	UoM	Part Number / SN	Description
1	EA	ABC-18345 / 449126	Vinyl – 23.5” x 35.5”, Black

## 6. Instruction

1. Clean the lower glass of the entry door using isopropyl alcohol and a microfiber cloth. (Fig. 1)
2. Locate the supplied 23.5" x 35.5" black vinyl. (Fig. 2)
3. Cut three (3) pieces of masking tape and use them to position the black vinyl where it will be applied. (Fig. 3)
4. With the vinyl in place, remove the backing to expose the adhesive.
5. Using a squeegee, begin adhering the vinyl to the coach, starting at the trim above the window. (Fig. 4)



Figure 1: Lower Glass Cleaning



Figure 2: Black Vinyl for Wrapping



Figure 3: Masking Tape - Holding Vinyl



Figure 4: Trim Location

6. Using the squeegee, work from top to bottom and left to right, ensuring no bubbles are present. (Fig. 5)
7. Ensure the entire lower entry door glass is covered. Use the squeegee to apply extra pressure along the edges (near the Sikaflex area) and beneath the upper trim. (Fig. 6)
8. Using a razor blade, carefully trim the edges of the black vinyl along the Sikaflex seam. (Fig. 7)
9. Remove the excess black vinyl and verify that the edges are properly adhered. (Fig. 7)
10. Remove the top layer of protective film from the vinyl. (Fig. 8)
11. Wipe the surface clean.



Figure 5: Directional Working

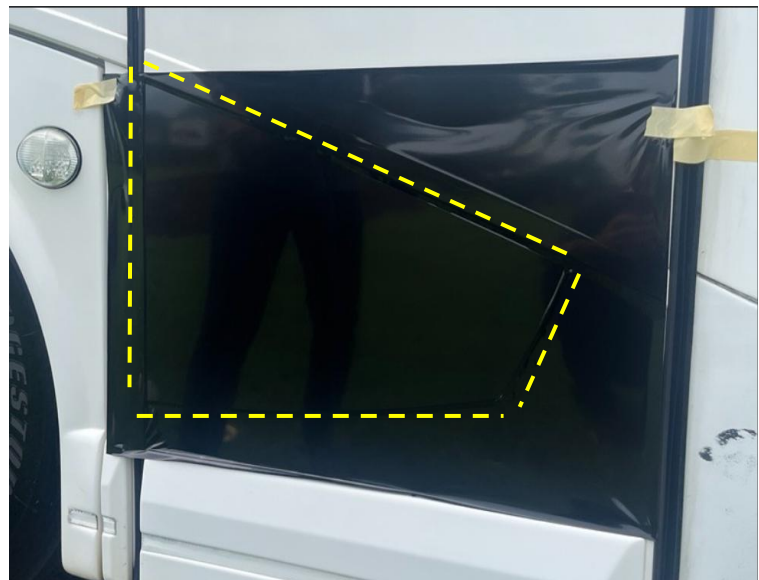


Figure 6: Edge of Window



Figure 7: Vinyl Cut, Edges Adhered

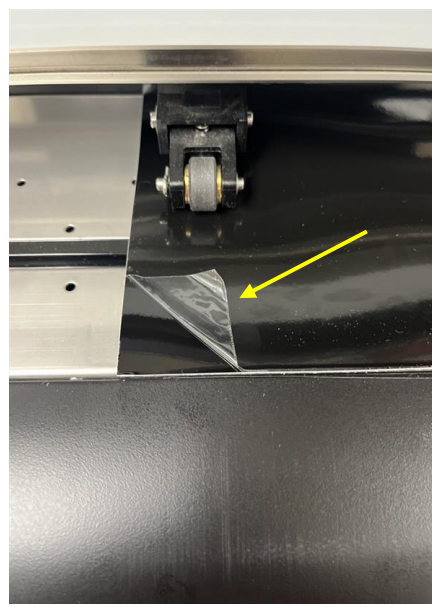


Figure 8: Protective Cover

## 7. Reporting

# Recall Completion Certification Form

Recall Campaign: NHTSA 26V191 (Front Entrance Door Glazing)

### Customer Information

Customer Name: \_\_\_\_\_

Company Name (if applicable): \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

### Vehicle Information

VIN: \_\_\_\_\_

Date Recall Completed: \_\_\_\_\_

### Certification Statement

I certify that Recall 26V191 has been completed. A non-transparent vinyl covering has been installed over the lower curb view window in accordance with ABC Bus, Inc. instructions. Supporting photographs documenting the completed repair are included with this submission.

### Submission Instructions

Submit this completed and signed form along with supporting photographs to:

Email: [Warranty@abc-companies.com](mailto:Warranty@abc-companies.com)

Phone: 877.427.7278 Option 5

### Signature

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# END OF WORK INSTRUCTION