

## Installation Guide

## Ford Windstar Without Cladding

## Product No.

1999 to Current

2087-99

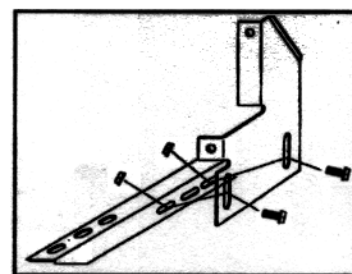
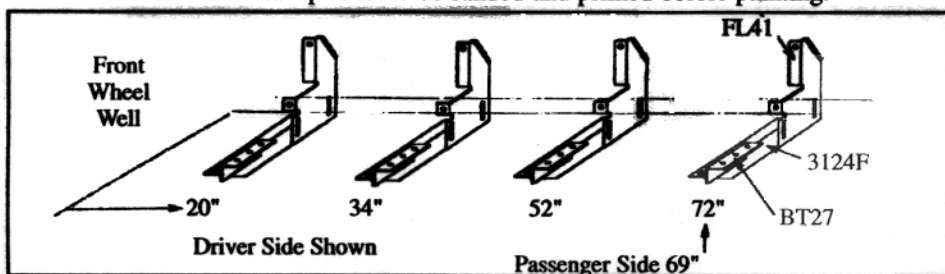
Note: This installation uses no factory bolt holes; drilling is required.

### Installation Parts List:

Qty.	Description	Qty.	Description
A 1	GlaStep #2087-D (Driver Side)	G 8	Angles #BT27
B 1	GlaStep #2087-P (Passenger Side)	H 24	5/16" x 3/4" Washer Head Bolts
C 4	Step Pads	I 24	5/16" Washer Head Nuts
D 2	Foam Tape Strips	J 48	#14 x 3/4" Self-Drilling Screws
E 8	Flat Plates #FL41	K 6	#12 x 1-1/4" Self-Drilling Screws With Rubber Washers
F 8	Step Supports #3124F		

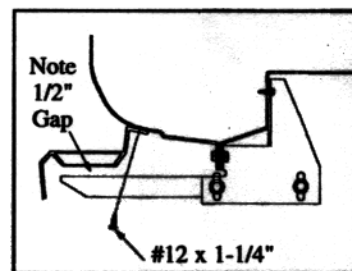
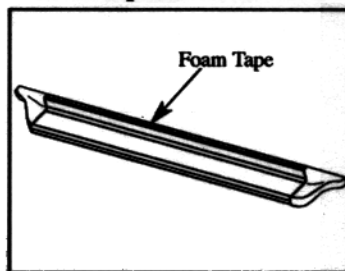
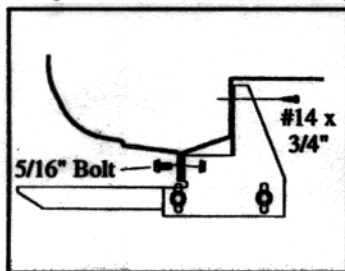
**Tools Required:** 5/16" Drill • 1/2" Hex Socket • 1/2" Wrench • 5/16" Nut Driver • 3/8" Nut Driver

- Prior to painting, fit your GlaSteps to the body.** A good fit is accomplished when mating surfaces fit with minimum light gaps. Note: Vehicle bodies have variations and a perfect fit may not be possible.
- Painting your GlaSteps.** To insure a proper paint finish, use a top quality auto paint system and follow the manufacturers instructions. Your GlaSteps should be sanded and primed before painting.



- Measure from front wheel well, back 20", 34", 52" and 72". (Note: Mark rear passenger side at 69".) Mark these bracket locations. Note: Steel plates have been inserted under fiberglass to mount brackets securely using self-drilling screws. **Double check your marks to be sure they line up with the steel plates before drilling.**

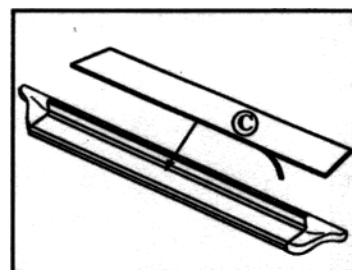
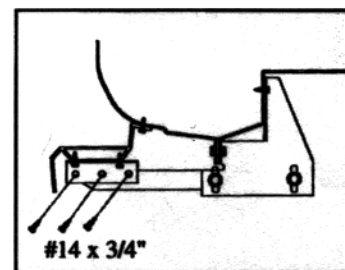
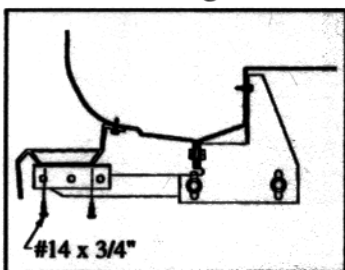
- Assemble bracket components with 5/16" nuts & bolts as shown. **Do not tighten at this time.**



- Drill 5/16" hole in pinch weld so that FL41 mates at pinch weld. Secure with 5/16" nut and bolt, then using #14 x 3/4" screw, attach to inside rocker panel. Use Caution: Sheet metal is thin - Do not over tighten.

- Apply foam tape to top edge of GlaStep. Remove protective strip from top edge of foam tape.

- Position step on brackets and tight to truck body. Screw step to truck with #12 x 1-1/4" self-drilling screws with rubber washers (K), three per side.



- Screw step to angle BT27 using two #14 x 3/4" self-drilling screws per bracket. Push side of BT27 against 3124F step support.

- Adjust board, then using three #14 x 3/4" self-drilling screws, secure BT27 angle to 3124F step support. **Tighten all bolts to 18 foot pounds.**

- Place pad on step. Peel off tape backing to secure. **Don't forget the Owens label!**

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