Installation Instructions for
307021458 or 307603547 FEMCO Weather Brake and 307105151 Ford
Fits: Ford 5000, 5100, 5600, 6600, 7000, 7600

Listed and shown below are the parts required to install the 1458, 3547 or 5151 Weather Brake. Carefully study the photographs and identify all parts before starting assembly. Verify that all parts are in the box. Follow the installation steps numerically.

- 712184901 WS Frame
- 712180101 Angle Strip
- 712180201 Flat Strip
- 720289701 Mount Bracket
- 710503201 Latch (2)
- 71205901 Yoke
- 710602301 LH Door Post
- 712556201 Yoke Brace
- 712556401 RH Door Post
- 712589501 Door Post Bottom

Not Shown:
- 711389700 25" Windshield
- 720583602 LH Side Window
- 720667902 RH Side Window
- 720668102 Motor Cover
- 720678202 RH Door Assembly
- 720708702 LH Door Assembly
- 729145800 Hardware Bag

Form 286108000 Rev. 4/2001
1. Attach # 720289701 Mount Bracket to steering column using U-bolt. **DO NOT TIGHTEN.**

2. Attach # 712589501 Door Post Bracket to right footrest at 3rd hole from front in outside row. Use 5/16x3/4" hex bolt and nut. **DO NOT TIGHTEN.**
   See Figure 1

3. Attach # 712556401 Right Door Post to Door Bracket using 5/16x3/4" hex bolt and nut. Place bolt heads toward inside and nuts on outside. If bolts are too long they may be cut off.

4. Attach # 710602301 Left Door Post to left foot rest at 1st hole in outside row on flat part of foot rest. Use 5/16x3/4" hex bolt and nut.

5. Place Motor Cover over tractor. Slide wide hems on left and right sides over Left & Right Door Post.

6. Slide # 712105901 Yoke into wide hems at top of Motor Cover. Attach Yoke to top of Left & Right Door Posts using 1/4x1" hex bolts and nuts. Place bolt heads to rear and nuts to front. Ensure edges of Door Posts are flush with the ends of the Yoke.
7. Attach # 712556201 Yoke Brace to Yoke using 1/4x1/2" hex bolt and nut. Place bolt head to front and nut on back. Attach the Yoke Brace to the top of tractor hood using existing bolt in tractor. See Figure 1 & 2

8. Attach ends of Mount Bracket to Door Posts using 1/4x1” hex bolts and nuts. Raise or lower Mount Bracket on steering column so holes in the end of the Mount Bracket match holes in the Door Posts. See Figure 1 & 2

9. Line Mount Bracket up so it is even and square across the tractor. Tighten U-Bolt nuts securely to steering column. **TIGHTEN ALL BOLTS AT LEFT LOOSE EARLIER AT THIS TIME**

10. Straighten the Motor Cover on the tractor. Tie straps to grommets on side of the Motor cover. Attach springs to grommets on the other side of the Motor Cover. Attach straps to springs using buckles. Adjust straps so tension is maintained on springs.

11. Find hinge holes in Door Post and punch holes through Motor Cover at hole locations. Place Door Assembly level with the bottom of the Yoke and mark Door post hole locations. Cut slits in Door Assembly around wire frame and insert F1 clips. Attach F1 clips to Door Post using 3/16x3/4” hex bolts and nuts. See Window Assembly Instructions

12. Snap Door flap to Motor Cover and fasten strap on bottom to the opposite door.

13. Place # 710503201 Door Latches against fenders so groove in Door latch is under the bottom of the wire frame in the back of the door. Drill 9/32” holes in fenders and bolt Door Latches in place using 1/4x1” hex bolts and nuts.

**NOTE: IF OPTIONAL TOP IS TO BE INSTALLED DO NOT INSTALL DOOR LATCHES UNTIL AFTER TOP IS INSTALLED.**

If fenders are in wide position reverse Door Latches as shown in Figure 3

14. Motor Cover Sides may be rolled back to release excess heat. Unhook two front springs and roll sides back and snap. See Figure 4
WINDSHIELD/SIDE WINDOW ASSEMBLY INSTRUCTIONS

The pictures shown are generic drawings. The part shapes shown may vary from the parts supplied with this WB. The descriptions should be correct. Follow the instructions by step.

1. Slide the rigid vinyl into the windshield frame

2. Fasten the flat strip and angle strip to the windshield frame using 2 - 3/16 x 3/4 bolts in the top holes. Tighten nuts.

3. Cut slots in LH side window to match holes in frame. Insert F1 clips in slots, around wire, and bolt to frame using 2- 3/16 x 3/4" bolts and nuts

4. Repeat step 3 for RH side window.

5. Remove nut, place lower RH hole on windshield assembly over existing bolt at RH door post/yoke and replace nut.

6. Remove nut, place lower LH hole on windshield assembly over existing bolt at door post/yoke and replace nut.

7. Place an F1 clip through the cut out in the top of the door. Punch a small hole through the vinyl in the LH side window and bolt using a 3/16 x 3/4 bolt and nut. Repeat for the RH side window.