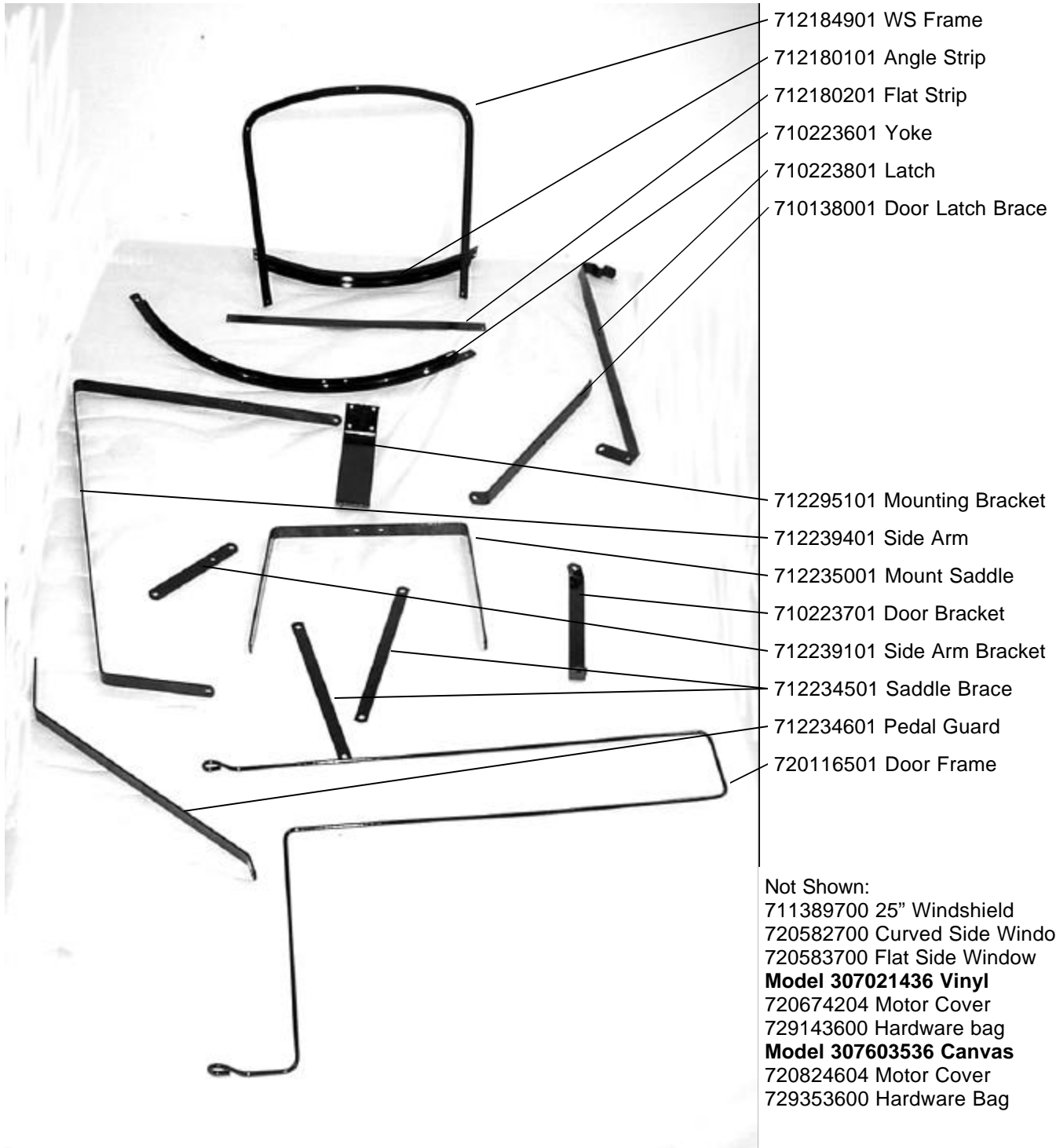


Installation Instructions for 307021436 or 307603536 FEMCO Weather Brake

Fits: John Deere Models 3010, 3020, 4010, 4020, 4320, 2510, 2520 Row Crop Tractors

Listed and shown below are the structural parts required for proper installation of the weather brake. Carefully study the photographs and identify all parts. Verify that all parts are in the box, before starting assembly. Follow the instructions by step.



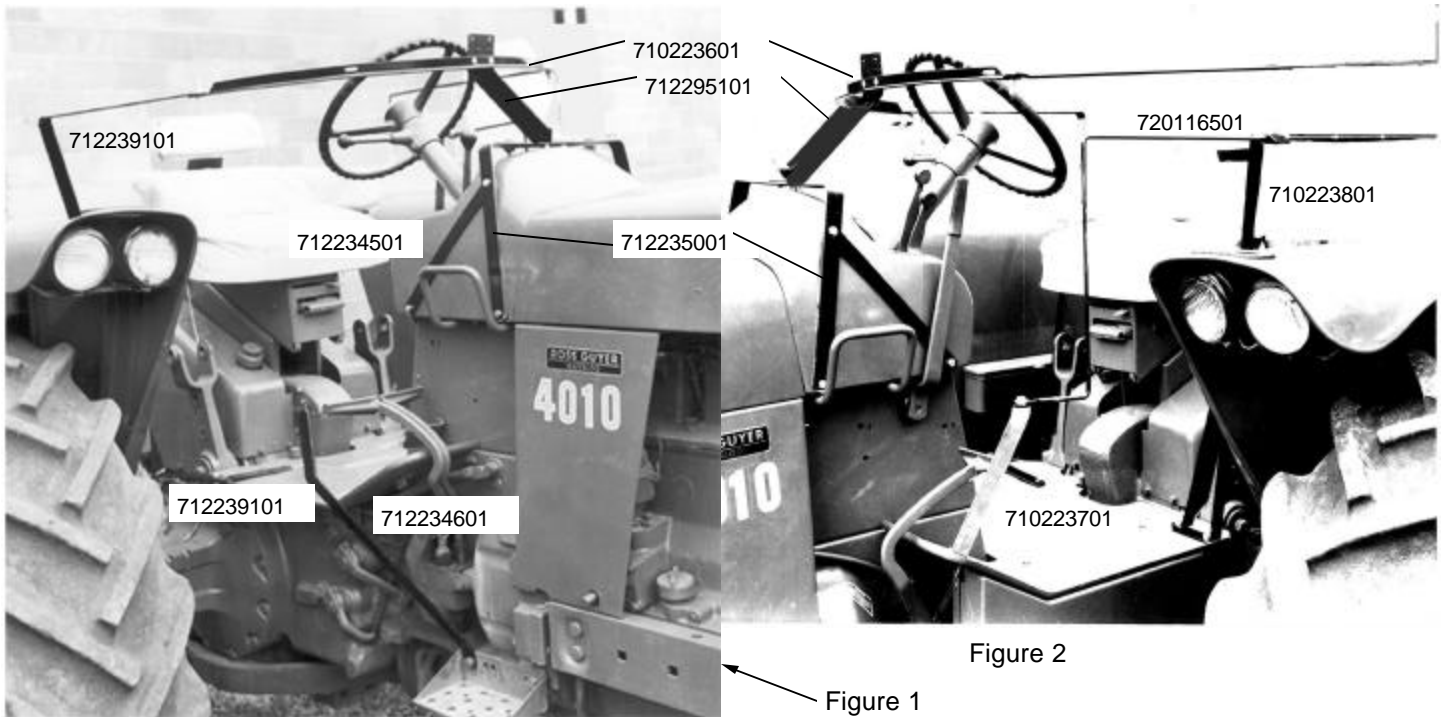


Figure 2

Figure 1

1. Attach the 712235001 Mounting Saddle to the dash cowling on the tractor. Use 5/16x1 hex bolt (see Fig. 1 & Fig 2)
2. Attach the # 712295101 Mounting Bracket to the # 712235001 Mounting saddle. Use 5/16x3/4 hex bolts and 5/16 nuts.
3. Attach #712234501 Saddle Braces to the tractor and the Mount Saddle. Use 5/16x1 on the tractor and 5/16x3/4 hex bolts and nuts on the saddle.
4. Attach the # 712234601 Pedal Guard to the RH step. See Fig. 1
5. Align the # 710233701 Door Bracket to LH foot rest so center of bottom hole is 2 1/2" from front edge & the bracket is against the outside lip of the foot rest. Mark and drill a 13/32 hole in the foot rest. Bolt the bracket to the tractor using a 3/8x1 1/2 bolt and nut See Fig. 2.
6. Attach the # 712239101 Side Arm Bracket to the platform using existing bolt . See Fig. 1



Step 2



Step 3

7. Insert the # 712239401 Side Arm in the rear and top RH hem of the # 720674204 motor cover. (A) Bunch the rear hem on the long part of the side arm, (B) then bunch the top hem on the same section. (C) Work the rear hem around the corner and onto the back of the side arm.



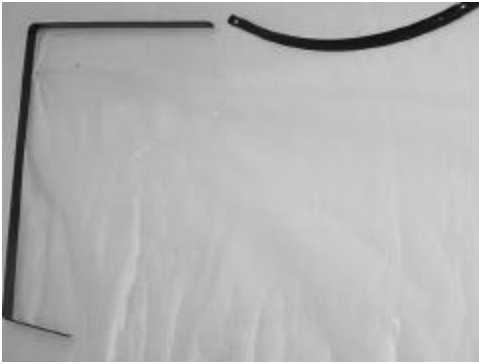
Step 7A



Step 7B



Step 7C



8. Insert the # 710223601 Yoke in the top center hem of the # 720674204 Motor Cover. Bolt the yoke to the side arm using 3/8x1 1/2 hex bolt and wing nut.

9. Place motor cover over tractor and bolt yoke to mounting bracket using 2 each 1/4 x 3/4 hex bolts and nuts.

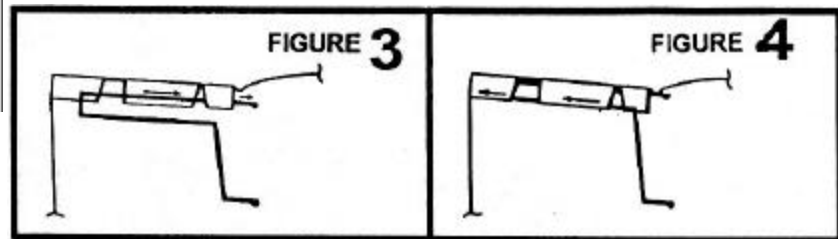
NOTE: Use top holes in mounting bracket for tractors with shifting console on the RH side of the seat. Use lower holes for earlier models with controls on the dash.

10. Bolt the bottom of the side arm to the side arm bracket using a 3/8 hex bolt and nut.

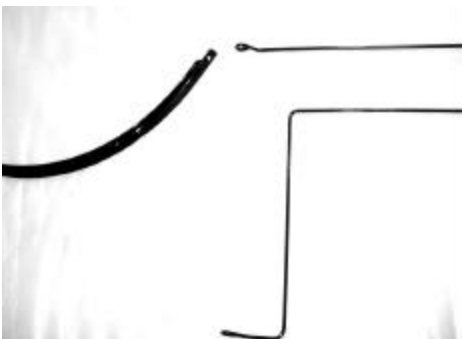
Step 8



11. Slide the # 72116501 Door Frame into the 1st wide hem on the LH side of the motor cover and push toward the front. See Fig. 3 When the frame is as far forward as it will go, push the frame into the 2nd wide hem and push back as far as it will go. See Fig 4



Step 9



12. Bolt the top of the door frame to the yoke using a 3/8x1 1/2 carriage bolt and 2 each 3/8 nuts to lock nuts on bolt.

13. Bolt the bottom of the door frame to the top of the door bracket using a 3/8x1 1/2" hex bolt and flat washer on top and 2 each 3/8" hex nuts on the bottom.

Step 12

14. Straighten the motor cover and tie straps to each grommet on one side of the motor cover. Attach a spring to each grommet on the opposite side of the cover. Tie the straps to the springs, adjusting so tension is maintained on the straps and springs. Snap motor cover around front at door area.

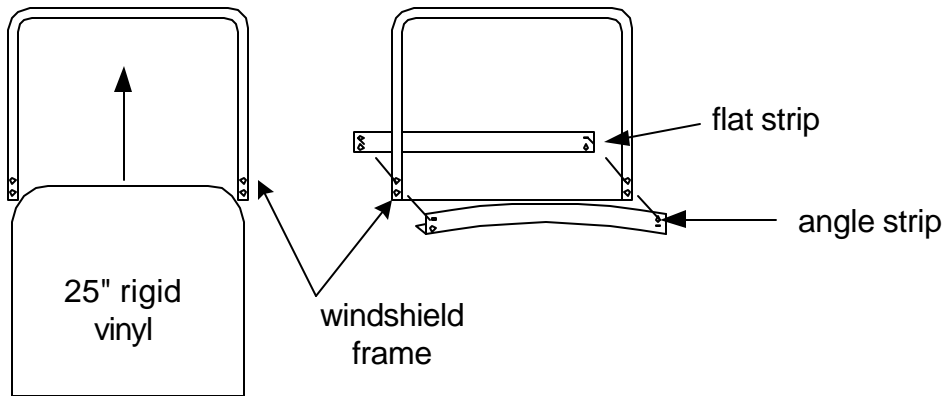
15. Place the # 710223801 Latch on the left side of the tractor platform 3" from the rear edge and flush to the outer edge. Drill two (2) 13/32" holes in the platform. Bolt the latch and #710138001 Latch brace to the platform using 3/8x1 1/2" hex bolts and nuts. Bolt the latch brace to the latch using a 5/16x



Step 15

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

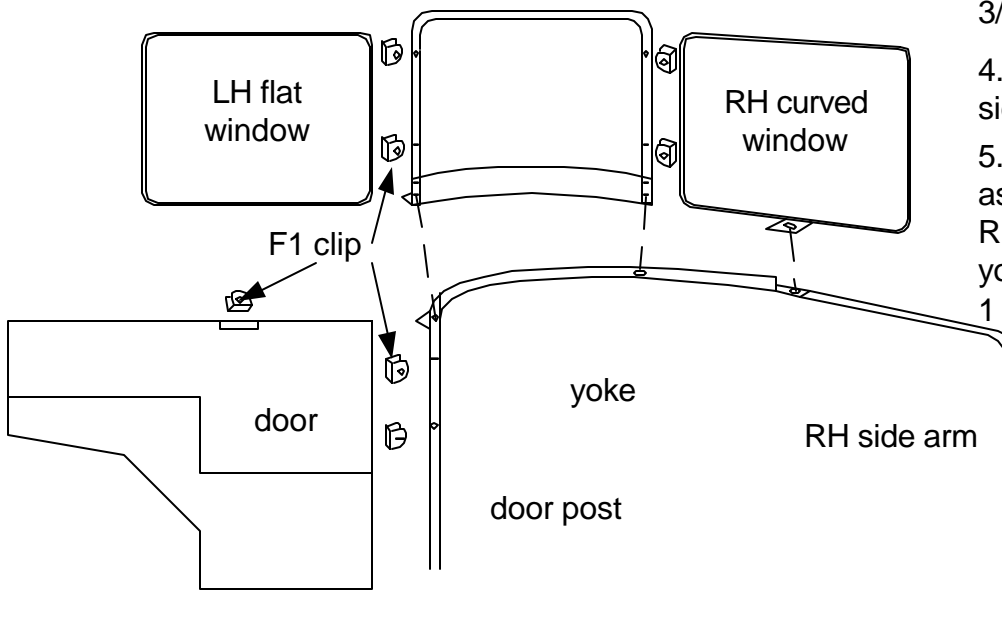
2. Fasten the flat strip and angle strip to the windshield frame using 2 - 3/16 x 3/4 bolts in the top holes. Tighten nuts.

3. Cut slots in RH curved 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 LH side window.

5. Place windshield assembly on yoke so lower RH hole aligns with slot in yoke. Bolt to yoke using 1/4 x 1 bolt and nut.

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



7. Remove the nut and place the bottom of the RH side window over the existing bolt at the yoke/ side arm. Replace the nut.

8. 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



General Offices
500 North 81 By-Pass
Mcperson, KS 67460
Phone: 620-241-3513
Toll Free 1-800-677-0898
Fax: 620-241-3532
www.femcomfg.com