INSTALLATION INSTRUCTIONS **FOR**

30102/436 FEMCO WEATHER BRAKE

FITS JOHN DEERE 3010, 3020, 4010, 4020, 4320, 2510 & 2520 ROW CROP

(Models 2510 & 2520 Require Purchase of Kit #305021278)

Listed below are the special parts required for the proper installation of the #307023536 Femco Weather Brake. Carefully study the photo diagrams showing the location of each part. Follow the various steps numerically. Each part has Part Number stamped on it.

2 - #712234501 Saddle Brace

1 - #710138001

Door Latch Bracket

1 - #712234601 Pedal Guard

1 - #710223601 Yoke

Mounting Saddle

1 - #712239101 Side Arm Bracket

1 - #712235001 1 - #710223801

Latch

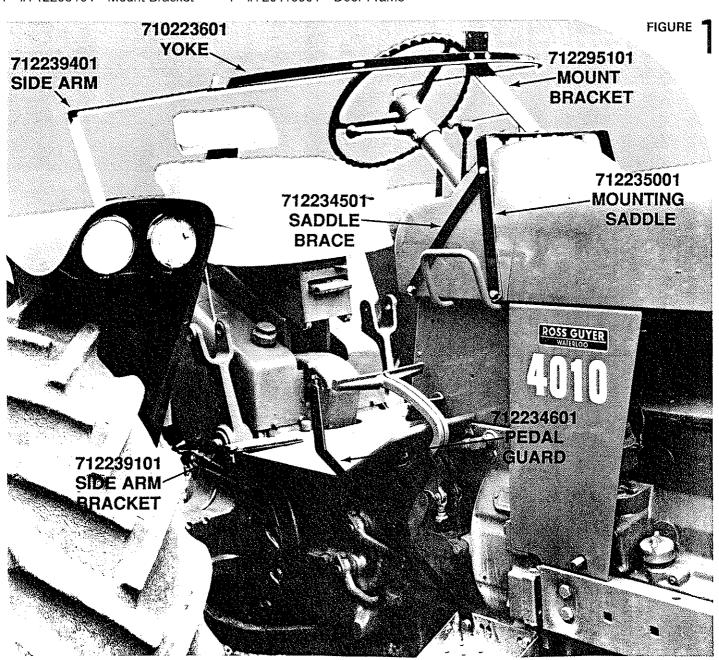
1 - #712239401

Side Arm 1 - #712295101 Mount Bracket

1 - #720116501

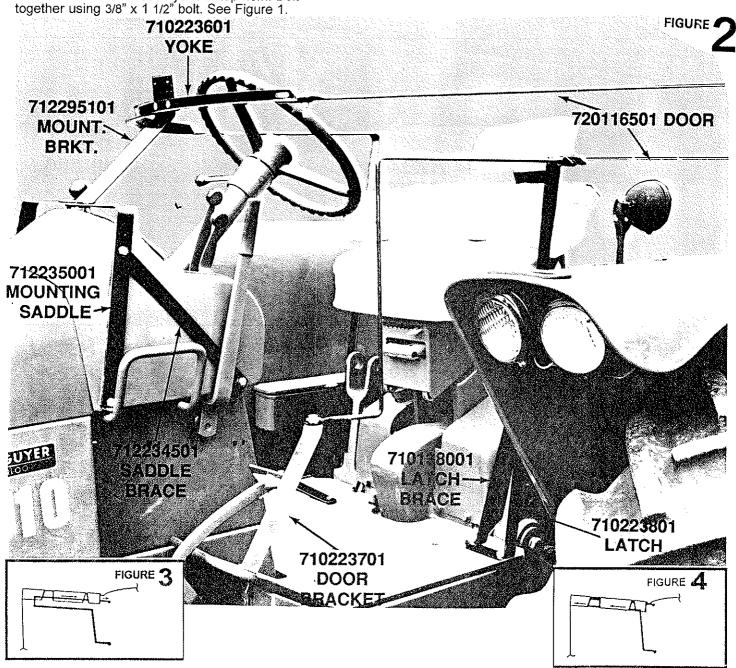
Door Frame

1 - #710223701 Door Bracket



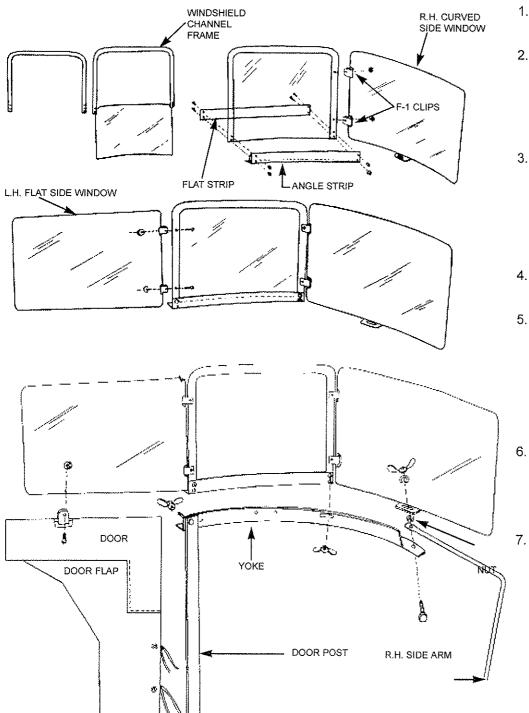
- Use 5/16" x 1" bolts to install #712235001 mounting saddle on the dash cowling. See Figures 1 & 2.
- Bolt #712295101 mounting bracket to #712235001 saddle using 5/16" x 3/4" bolts. See Figures 1 & 2.
- 3. Bolt #712234501 saddle braces to tractor and then to saddle. Use 5/16" x 1" in bottom and 5/16" x 3/4" bolts in top. See Figures 1 & 2.
- 4. Bolt #712234601 pedal guard to right step. See Fig. 1.
- Place #710223701 door bracket on left foot rest so center of bottom hole is 2 1/2" from front edge & up against lip on outside of foot rest. Mark and drill 13/32" hole in step and bolt to tractor using 3/8" x 1 1/2" bolt. See Figure 2.
- 6. Bolt #712239101 side arm bracket to platform. See Fig. 1.
- 7. Insert #712239401 side arm in wide hem on right side of cover and #710223601 yoke in top hem. Bolt together using 3/8" x 1 1/2" bolt. See Figure 1

- Place cover over tractor and bolt yoke to mounting bracket using 1/4" x 3/4" flat head bolt. Bolt bottom of side arm to side arm bracket using 3/8" x 1 1/2" bolt.
 - NOTE: Use top holes in #712295101 mount bracket for models with console on right of seat. Use bottom set for earlier models with controls on dash.
- Slide #720116501 door frame into 1st wide loop in cover on left side and push toward front. See Figure 3. Then when door frame is as far forward as it will go, push rear of door frame into 2nd wide loop in cover and push back as far as it will go. See Figure 4.
- Bolt top of door frame to yoke using 3/8" x 1 1/2" round head carriage bolt and 2 nuts to lock nuts on bolt. See Figure 2.
- 11. Bolt bottom of door frame to top of door bracket using 3/8" x 1 1/2" hex head bolt and 2 nuts. Use 3/8" flat washer on top of door frame. See Figure 2.



- 12. Straighten cover and tie to adjust all straps and springs for a proper fit. Snap cover around front part of door frame.
- 13. Place #710223801 latch on left side of platform 3" from rear edge & drill two (2) 13/32" holes in platform. Bolt latch and latch brace to tractor with 3/8" x 1 1/2" bolts and nuts. Bolt brace to latch using 5/16" x 3/4" bolts. See Figure 2.

WINDSHIELD ASSEMBLY INSTRUCTIONS



- 1. Slide glass into channel of windshield frame.
- 2. Fasten the flat strip and angle strip to windshield channel using two 3/16" x 1/2" bolts in top holes and 1/4" x 1" bolts in lower holes. Tighten nuts.
- Cut slots in vinyl as shown in picture, insert F-1 clips in slots of R.H. curved side window. Secure this assembly to windshield channel frame with 3/16" x 3/4" bolts.
- 4. To install L.H. side window see step No. 3.
- 5. Place windshield assembly on yoke so bolt in lower right corner of windshield fits into slot in yoke. Place hole in lower left corner over bolt in top of door post. Secure with wing nuts.
- Secure the right side window to rear edge of yoke and side arm as shown using flat lockwasher, nut and wing nut.
 - Insert F-1 clip in cut out in top of door, punch hole through vinyl in L.H. side window as shown. Secure it with a 3/16" x 3/4" bolt.

NOTE: Door and door flap shape and size might be different than the model shown.



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