

# INSTALLATION INSTRUCTIONS

FOR

## #1443 HINSON-FEMCO WEATHER BRAKE

FITS JOHN DEERE 4030, 4040, 4050, 4055, 4230, 4240, 4250,  
4255, 4430, 4440, 4450, 4455, 4555, 4630, 4640 4650, 4755  
W/O 4 POST ROPS - RIGID STEERING COLUMN ONLY

Listed below are the special parts required for the proper installation of the 1443 Hinson-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.

- |                                 |                                 |                               |
|---------------------------------|---------------------------------|-------------------------------|
| 1 - #710159301 Yoke             | 1 - #710399401 Mounting Bracket | 1 - #720198601 Door Frame     |
| 1 - #720674304 Motor Cover Assy | 1 - #710399501 Yoke Support     | 1 - #710399601 Door Latch     |
| 1 - #710399301 Side Arm         | 1 - #720198501 Saddle           | 1 - #710399701 Door Extension |

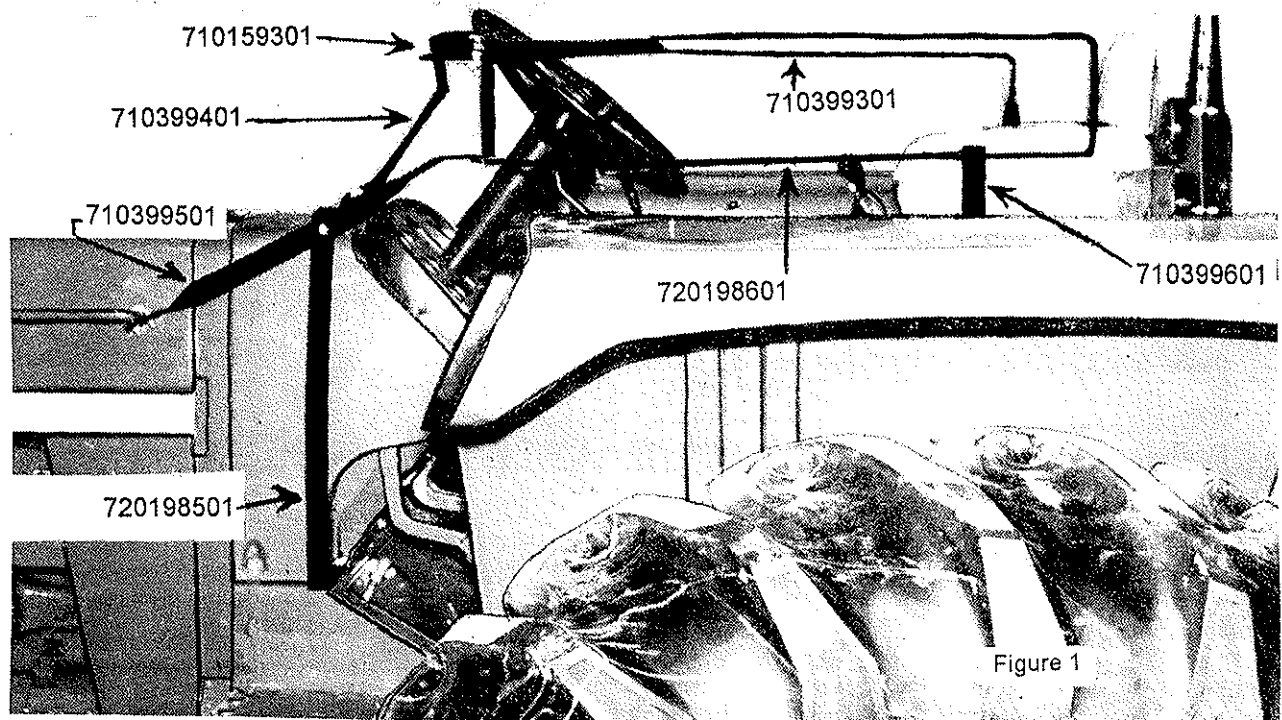


Figure 1

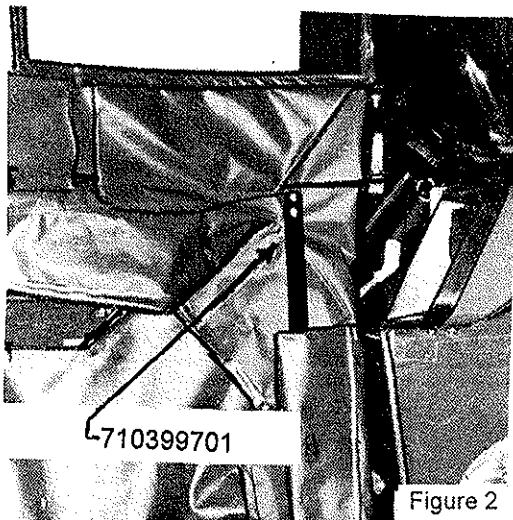


Figure 2

1. Bolt #720198501 saddle to tractor using 5/16" x 1" hex head bolts. See Figure 1.
2. Bolt #710399401 mounting bracket to saddle using 5/16" x 3/4" hex head bolts and nuts. See Figure 1.
3. Bolt #710399501 yoke support to saddle using 5/16" x 3/4" hex head bolt and nut. Bolt lower end of yoke support to grab handle on tractor using 1/4" U-bolt. See Figure 1.
4. Insert #710159301 yoke and #710399301 side arm into wide hem in vinyl cover. Bolt side arm to yoke using 3/8" x 1 1/2" hex head bolt and nut. (Head of bolt goes to bottom.) See Figure 1.
5. Place cover over tractor and bolt yoke to mounting bracket using 1/4" x 3/4" flat head bolts and nuts.
6. Slide #720198601 door frame into hem on the left side of vinyl cover.

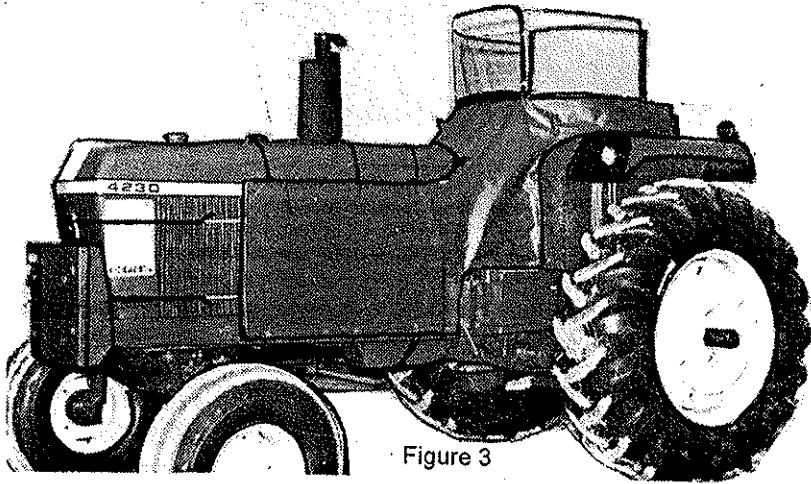
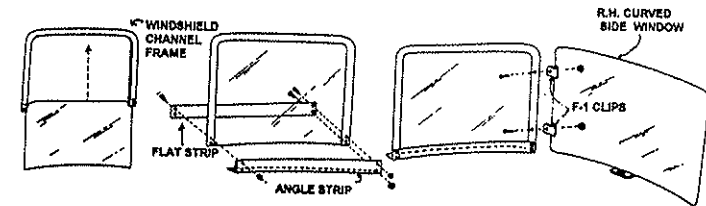


Figure 3

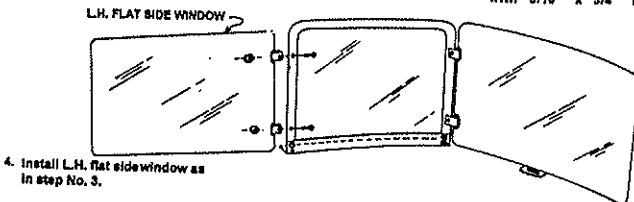
7. Place left side of yoke on yoke support, then door frame on top of yoke. Bolt together with 3/8" x 1 1/2" carriage bolt. Put 2 - 3/8" nuts on bolt to lock. See Figures 1 & 2.
8. Bolt lower part of door frame to bottom of yoke support. Use 3/8" x 1 1/2" bolt and 2 nuts. Head of bolt should be to bottom.
9. If the side arm is level, drill 13/32" holes through hole in side arm and bolt to fender using 3/8" x 1 1/2" hex head bolt and nut.
10. Place #710399601 latch up under door frame in hole of fabric. Drill 2 - 13/32" holes in fender, use holes in latch as template. Be sure door is level.
11. Tie the ties that are sewed on the inside of cover to saddle. These ties hold vinyl cover back to fit over the batteries. Straighten the vinyl cover and tie to adjust all the straps and springs for a proper fit.
12. Place #710399701 door extension into the pocket on the inside of cover and bolt to door frame using 1/4" x 3/4" hex head bolts and nuts. See Figure 2.

## WINDSHIELD ASSEMBLY INSTRUCTIONS

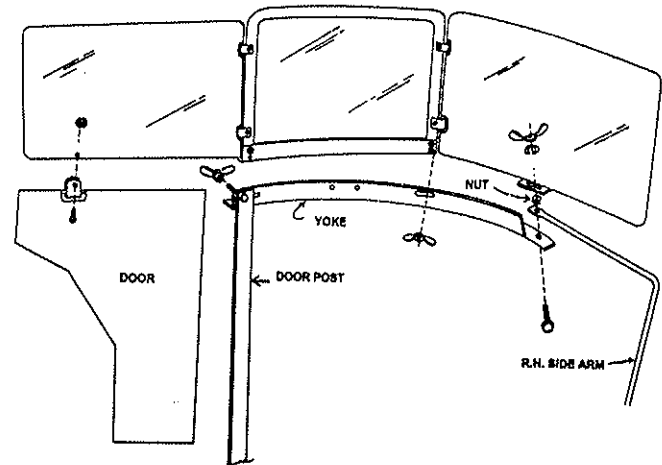
1252  
1258  
1263



1. Slide glass in channel of windshield frame.
2. Assemble 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.
3. 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. Install L.H. flat side window as in step No. 3.



5. Place windshield assembly on yoke so bolt in lower right hand 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.
6. Secure right side window to rear edge of yoke as shown using flat lock washer and nut.
7. Insert F-1 clip in cut out in top of door, punch hole through canvas in L.H. flat side window as shown. Secure with 3/16" x 3/4" bolt.

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