

INSTALLATION INSTRUCTIONS

FOR

#1461 HINSON-FEMCO WEATHER BRAKE

FITS OLIVER & COCKSHUTT 1755, 1855, 1955 (ROW CROP),
MINN. MOLINE G850, G940 (STANDARD & FUEL TOP FENDERS)
WHITE 2-85, 2-105 (ROW CROP)

Listed below are the special parts required for the proper installation of the 1461 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 - #712101001 Yoke | 1 - #710200601 Yoke Mtng. Brkt. | 1 - #710200701 Door Latch |
| 1 - #710200401 Saddle | 1 - #710200301 Door Post | 1 - #710200801 Side Arm Brace |
| 1 - #710200201 Side Arm | 1 - #712191001 Latch Brace | 1 - #712371101 Alternator Guard |
| | 2 - #710200501 Saddle Braces | |

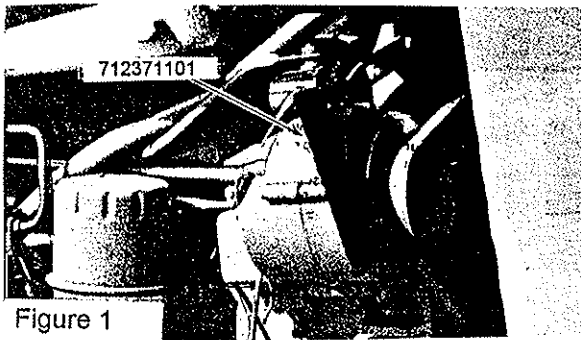


Figure 1

1. Bolt #712371101 alternator guard to alternator using 5/16" -18 x 3/4" cap screw and nut. Bend to position guard preventing alternator fan from contacting vinyl. See Figure 1.

2. Bolt #710200601 yoke mounting bracket to #710200401 saddle using two (2) 5/16" x 3/4" hex head bolts and nuts. See Figure 2.

3. Remove grab handles on tractor. Replace grab handles with saddle inserted between handle and tractor on rear set of bolts. Place #710200501 saddle braces between handle and tractor on front set of bolts. Use 3/8" x 1 1/2" hex head cap screws. **NOTE:** mounting bracket goes toward back of tractor. Bolt top of braces to the saddle using 5/16" x 3/4" bolts and nuts. See Figure 3.

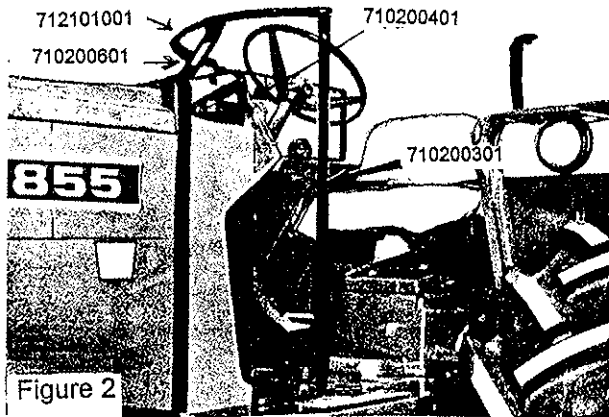


Figure 2

4. Place vinyl cover over tractor. Slide #712101001 yoke into wide hem at top of vinyl. Bolt yoke to mounting bracket with two (2) 1/4" x 3/4" flat head bolts and nuts. **NOTE:** Head of bolts go to front of tractor. See Figure 2 & 3.

5. Slide #710200301 door post in wide hem on left side of vinyl. Bolt top to yoke using 1/4" hex head bolt and nut. **NOTE:** Head of bolt goes to back of tractor. Remove 5/16" bolt in platform and use it to bolt lower door post to tractor. See Figure 2.

6. Slide #710200201 side arm in wide hem on right side of cover. Bolt top of side arm and top of #710200801 side arm brace to yoke using 3/8" x 1 1/2" hex head bolt and nut. **NOTE:** Head of bolt goes down and side arm goes on top of yoke and top of brace under yoke. See Figure 3.

7. Remove 5/16" bolt in platform ahead of console and bolt bottom of side arm to platform. Bolt bottom of brace to side arm using 5/16" x 3/4" hex head bolt and nut. See Figure 3.

8. Straighten vinyl and tie on straps and springs to adjust for a proper fit. Install door to door post using F-1 clips and 3/16" x 3/4" round head stove bolts, (you may have to make a small cut in door vinyl). Tie tapes on vinyl to door flap. See Figure 5.

9. Remove two (2) bolts from rear edge of platform on left and bolt #710200701 door latch and #712191001 latch brace to platform using 5/16" x 1 1/2" hex head bolt going through latch only. Bolt top of brace to latch using 5/16" x 3/4" hex head bolt and nut. See Figure 4.

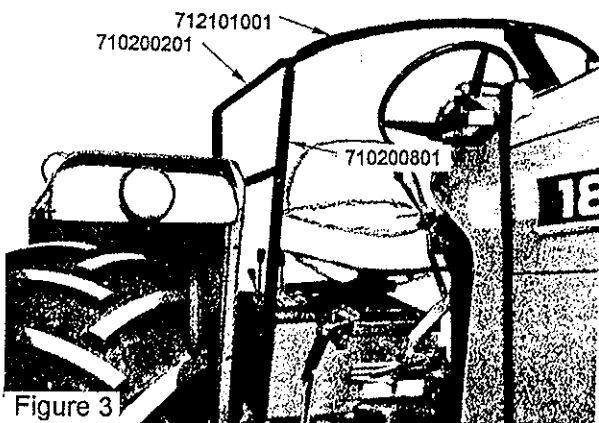


Figure 3

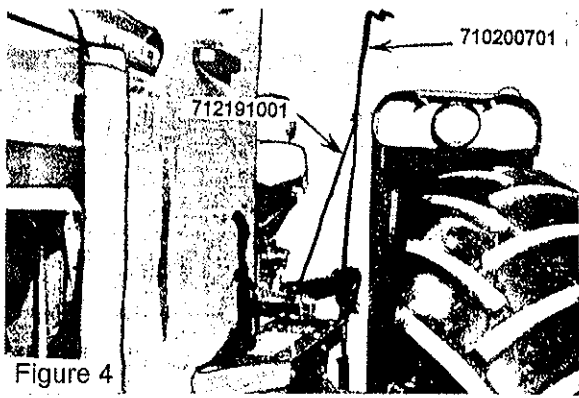


Figure 4

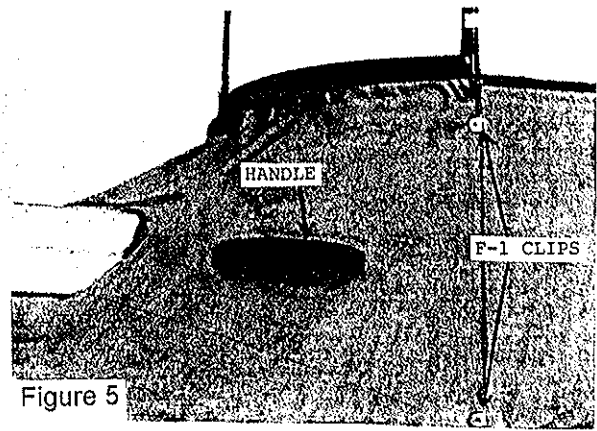
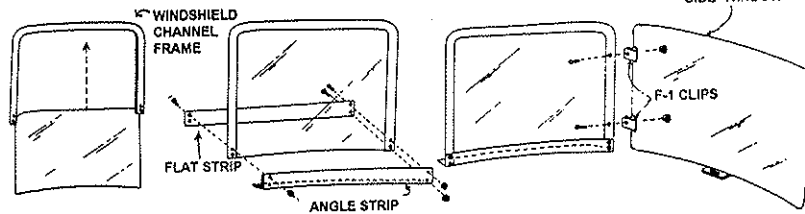


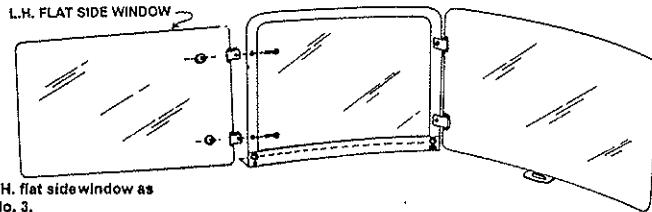
Figure 5

WINDSHIELD ASSEMBLY INSTRUCTIONS

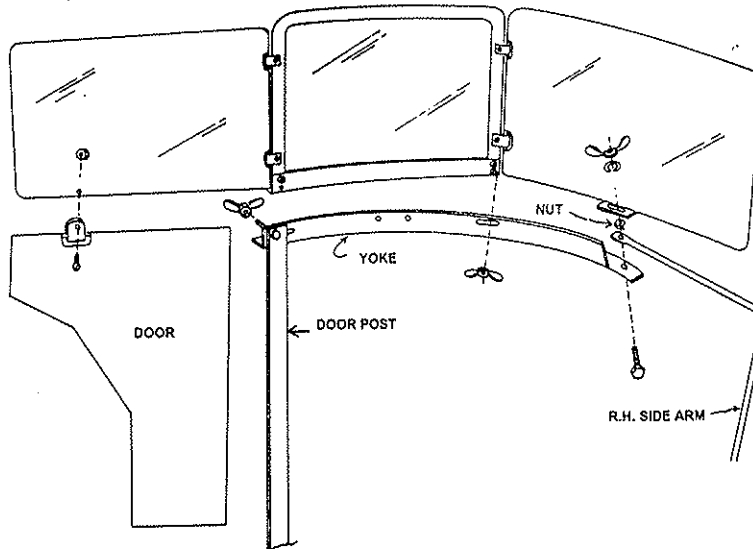
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1. Slide glass in channel of windshield frame.
2. Assemble flat strip and angle strip to windshield channel using two $3/16" \times 1/2"$ bolts in top holes and $1/4" \times 1"$ bolts in lower holes. Tighten nuts.
3. Cut slots in vinyl as shown in picture, insert F-1 clips in slots of R.H. curved side window. Secure this assembly to windshield channel frame with $3/16" \times 3/4"$ 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 $3/16" \times 3/4"$ bolt.

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