

INSTALLATION INSTRUCTIONS FOR #1412 HINSON-FEMCO WEATHER BRAKE FITS ALLIS CHALMERS 170 & 175 (GAS OR DIESEL)

Listed below are the special parts required for the proper installation of the 1412 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 (A-10) | 1 - #712547801 Side Arm (P-78) | 1 - #712547401 Pedal Guard (P-74) |
| 1 - #712547601 Mounting Brkt. (P-76) | 1 - #720680504 Door (P-79) | 1 - #712528601 Latch (M-86) |
| 1 - #712547701 Door Post (P-77) | | |

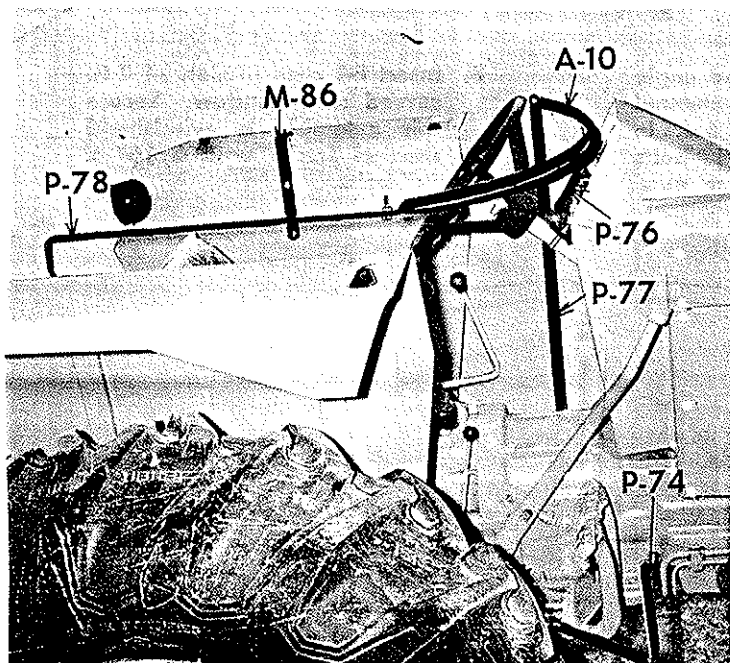


Figure 1

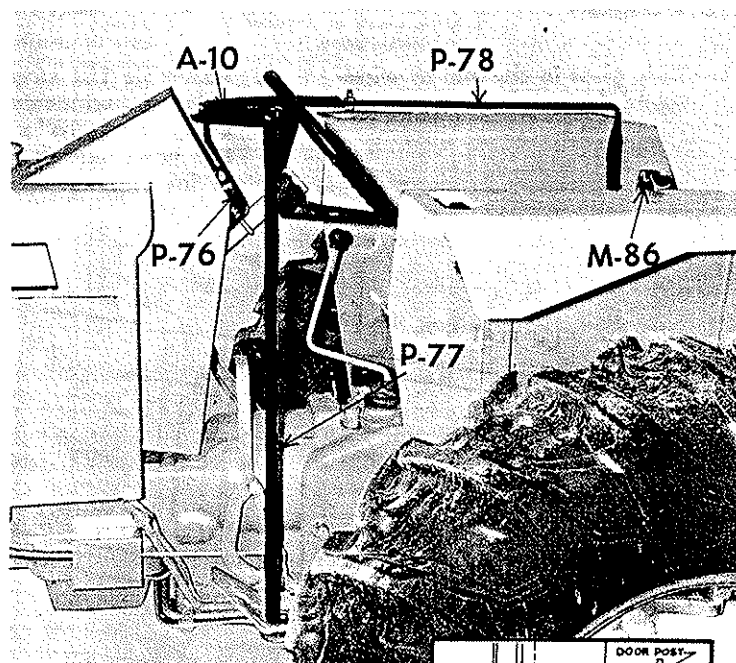


Figure 2

1. Bolt P-76 mounting bracket to steering column using U-bolt. See Figures 1 and 2.
2. Bolt P-74 pedal guard to right step using 5/16" x 1" bolt and nut. Place one 3/8" washer under step, see Figure 1.
3. Place vinyl over tractor and slide A-10 yoke into wide hem in top of cover. Bolt A-10 to P-76 using 1/4" x 3/4" hex head bolts and nuts. See Figures 1 and 2.
4. Insert P-78 side arm into wide hem on right side and bolt to A-10 using 3/8" x 11/2" hex head bolt and nut. Bolt bottom end to rear of platform using 3/8" x 11/2" bolt and nut. See Figure 1.
5. Insert P-77 door post into wide hem on right side. Bolt top to A-10 using 1/4" x 1" bolt and nut. Bolt bottom to step using front outside hole in step and 1/2" x 1" bolt and nut. See Figure 2. Tie straps using springs to adjust for a proper fit.
6. Using F-1 clips as hinges attach P-79 door to P-77 door post. Tie door flap to main vinyl as shown in Figure 3. (You may have to cut vinyl to install F-1 clips).

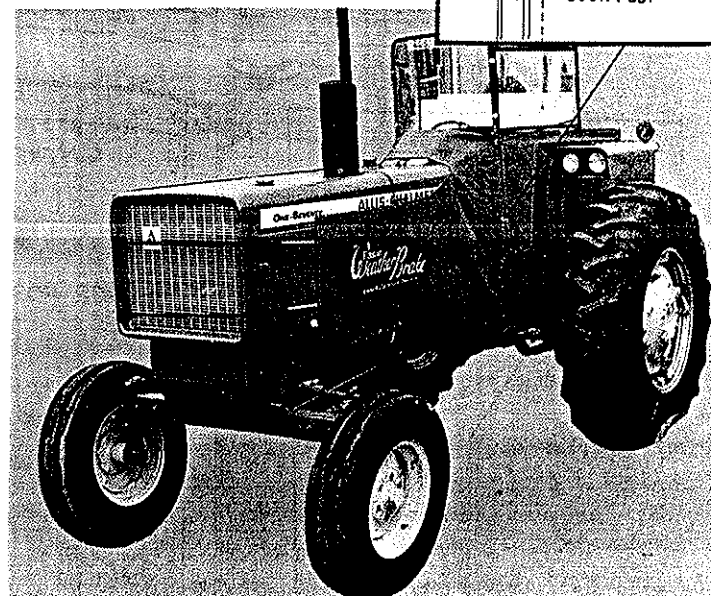
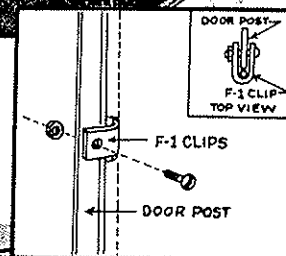
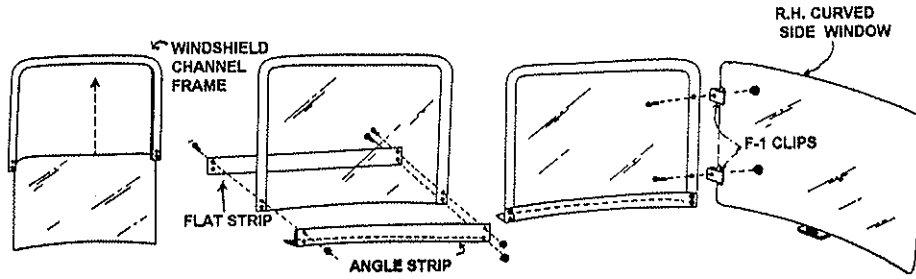


Figure 3

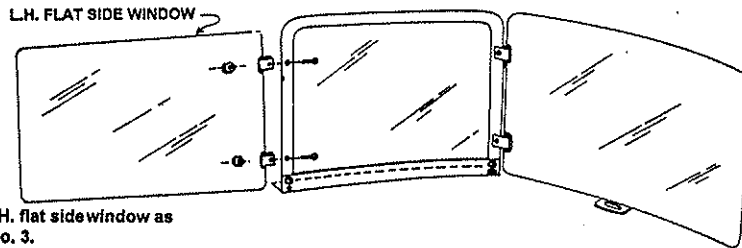
7. Place M-86 latch up under door mark fender through holes in latch. Drill two 13/32" holes in fender and bolt latch on using 3/8" x 1 1/2" bolt and nuts.

WINDSHIELD ASSEMBLY INSTRUCTIONS

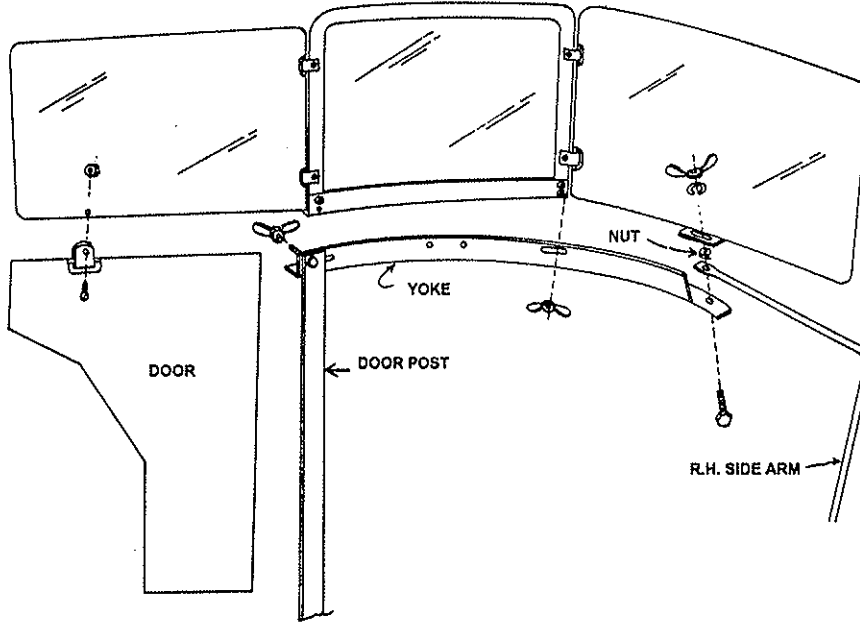
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1. Slide glass in channel of windshield frame.
2. Assemble flat strip and angle strip to windshield channel using two 3/16" x 1/2" bolts in top holes and 1/4" x 1" bolts in lower holes. Tighten nuts.
3. Cut slots in vinyl as shown in picture, insert 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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