

INSTALLATION INSTRUCTIONS FOR #1411 HINSON-FEMCO WEATHER BRAKE FITS ALLIS CHALMERS 180 & 185 (GAS or DIESEL)

Listed below are the special parts required for the proper installation of the 1411 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 - #712547401 Pedal Guard (P-74)
- 1 - #712547101 Mounting Bracket (P-71)
- 1 - #712547201 Door Post (P-72)

- 1 - #712547301 Side Arm (P-73)
- 1 - #712528601 Latch (M-86)
- 1 - #720754401 Door (P-75)

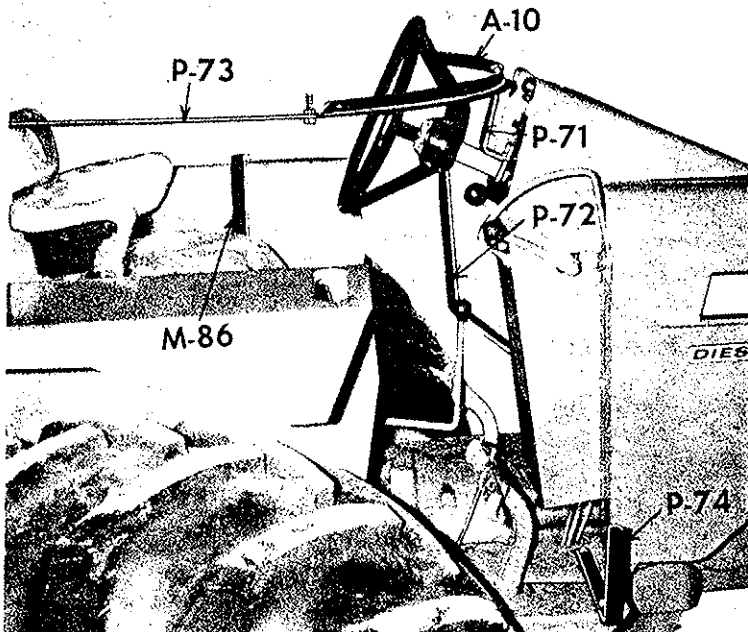


Figure 1

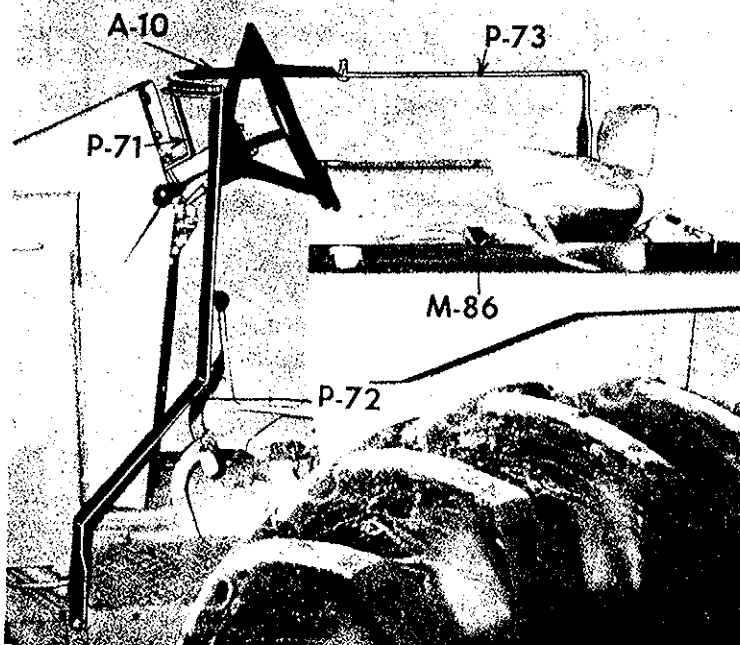


Figure 2

1. Bolt P-71 mounting bracket to steering column using U-bolt. U-bolt should fit up tight to dash. See Figures 1 and 2.
2. Bolt P-74 pedal guard to right step using 5/16" x 1" hex head bolts and nuts. (Outside hole will have to be drilled through hole of P-74 into step.) See Figure 1.
3. Place canvas over tractor and slide A-10 yoke into wide hem in top of cover. Bolt A-10 to P-71 using 1/4" x 3/4" bolts and nuts. See Figures 1 and 2.
4. Insert P-73 side arm into wide hem on right side and bolt to A-10 using 3/8" x 1 1/2" hex head bolt and nut. See Figure 1.
5. Bolt bottom of P-73 side arm to platform using 3/8" x 1 1/2" hex head bolt and nut.
6. Insert P-72 door post into wide hem on left side and bolt top to A-10 using 1/4" x 1" hex head bolt and nut. See Figure 2.
7. Bolt bottom of P-72 door post to side of battery box using 3/8" x 1 1/2" hex head bolt and nut. See Figure 1.

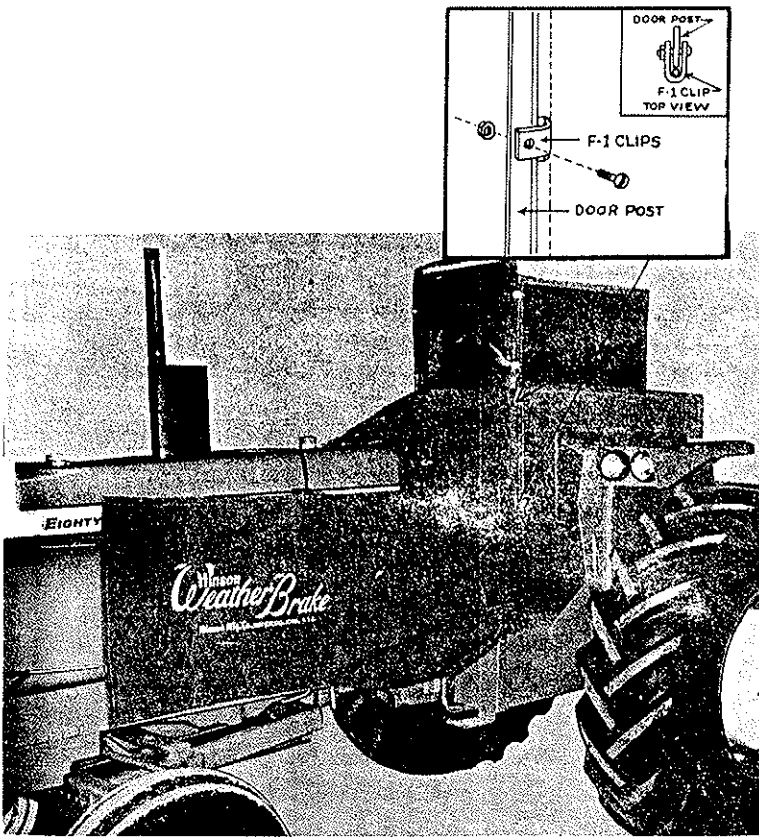


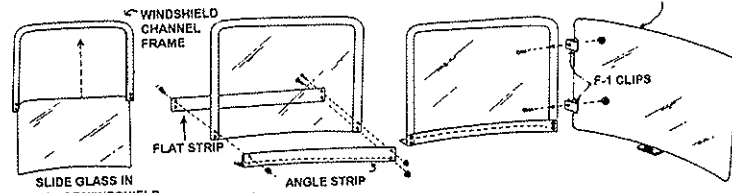
Figure 3

8. Straighten canvas and tie on straps and springs to adjust for a proper fit.
9. Using F-1 clips as hinges attach P-75 door to P-72 door post. Tie door flap to main canvas as shown in Figure 3.
10. Hold M-86 latch up under bottom edge of door and mark through holes in latch. Drill two 1 1/32" holes in fender and bolt latch to fender using 3/8" x 1 1/2" hex head bolts and nuts. See Figures 1 and 2.

WINDSHIELD ASSEMBLY INSTRUCTIONS

1252
1258
1263

R.H. CURVED
SIDE WINDOW



SLIDE GLASS IN
CHANNEL OF WINDSHIELD

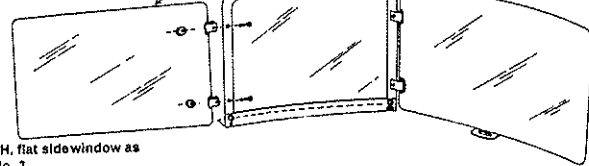
1. Slide glass in channel of windshield frame.

2.

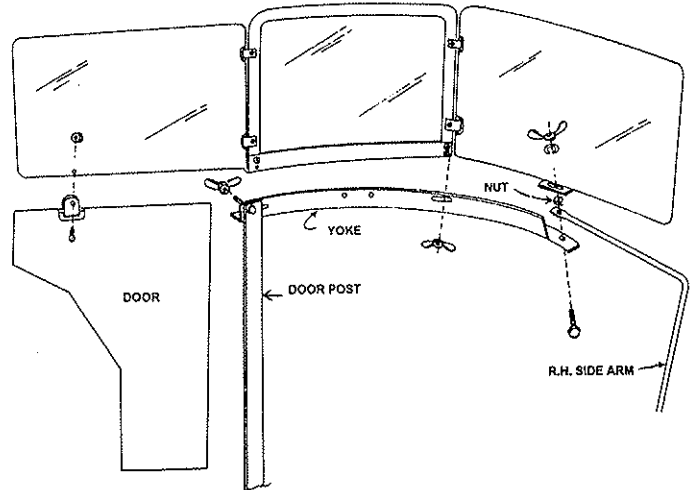
Assemble flat strip and angle strip to windshield channel using two 3/16" x 1/2" bolts in top holes and 1/4" x 1" bolts in lower holes. Tighten nuts.

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.

L.H. FLAT SIDE WINDOW



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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