

# INSTALLATION INSTRUCTIONS FOR #1422 HINSON-FEMCO WEATHER BRAKE FITS ALLIS CHALMERS 190 & 190 XT (GAS, DIESEL, L.P.G.)

Listed below are the special parts required for the proper installation of the 1422 Hinson-Femco Weather Brake. Carefully study the photo diagrams showing the exact location of each part. Follow the various steps numerically.

- |   |  |
|---|--|
| 1 - #712101001 Yoke (A-10)                    | 1 - #712546501 Mounting Bracket (P-65) |
| 1 - #712546401 Mounting Bracket Saddle (P-64) | 1 - #722392201 Door Latch (K-122)      |
| 1 - #712546101 Side Arm (P-61)                | 1 - #720735304 Door (P-67)             |
| 1 - #712546601 Door Post (P-66)               |  |

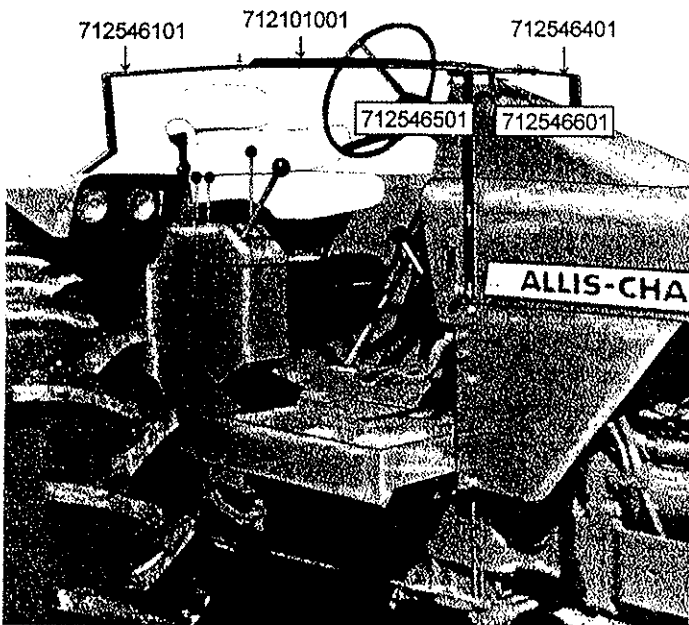


Figure 1

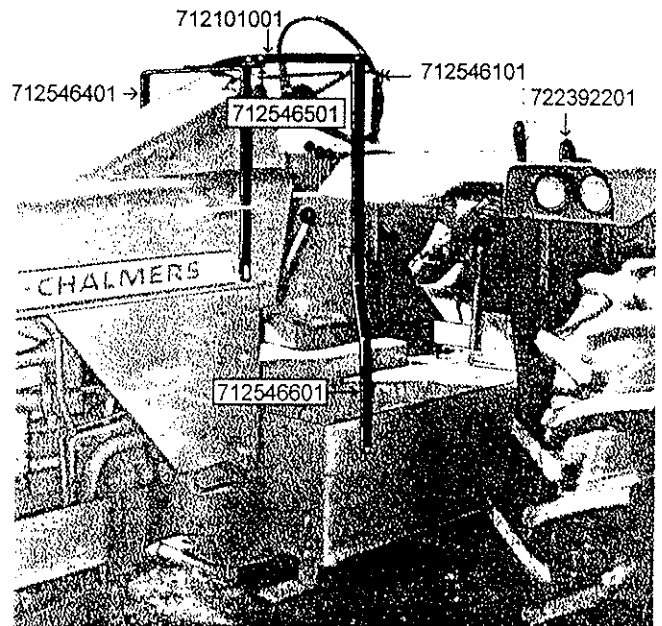


Figure 2

1. Bolt #712546401 mounting saddle to tractor using three 5/16" x 3/4" bolts for all places except left top hole where handle is bolted on. Use 5/16" x 1" bolt for handle. See Figures 1 and 2.
2. Bolt #712546501 mounting bracket to saddle using 5/16" x 3/4" bolts. Heads of bolts should be to top. See Fig. 1 & 2.
3. Place cover over tractor and insert the #712546101 side arm in wide hem at rear of cover on right side.
4. Insert #712101001 yoke in hem at top of cover and bolt yoke to side arm using 1/4" x 3/4" flat head bolts. See Fig. 1 & 2.
5. Bolt front of side arm to yoke using 3/8" x 1 1/2" bolt and back of side arm to fender of tractor using 5/16" x 3/4" bolt. See Figures 1 and 2.
6. Slide the #712546601 door post up into wide hem on left side and bolt to yoke using 1/4" x 1" bolt. See Figure 2.
7. Slide floor plate over battery box to side and remove bolt on side of box. Bolt bottom of door post to tractor using 3/8" x 1 1/2" bolt. See Figure 2.

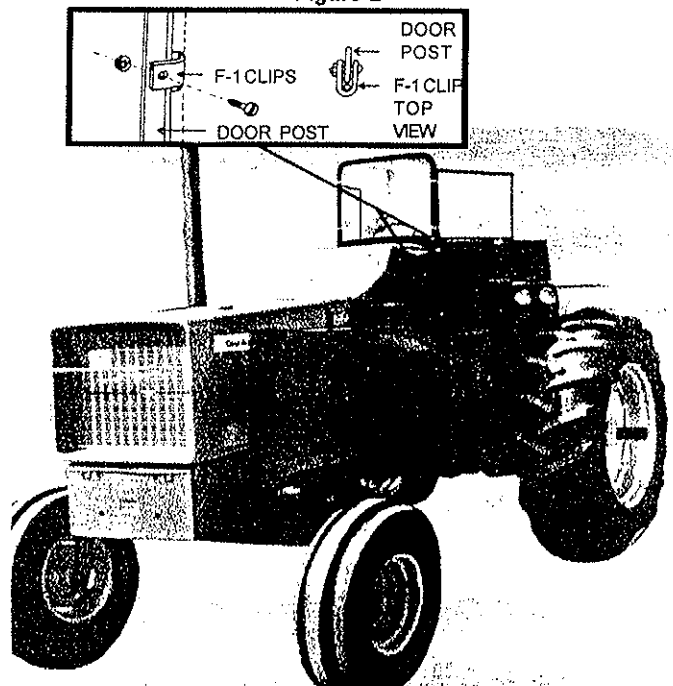
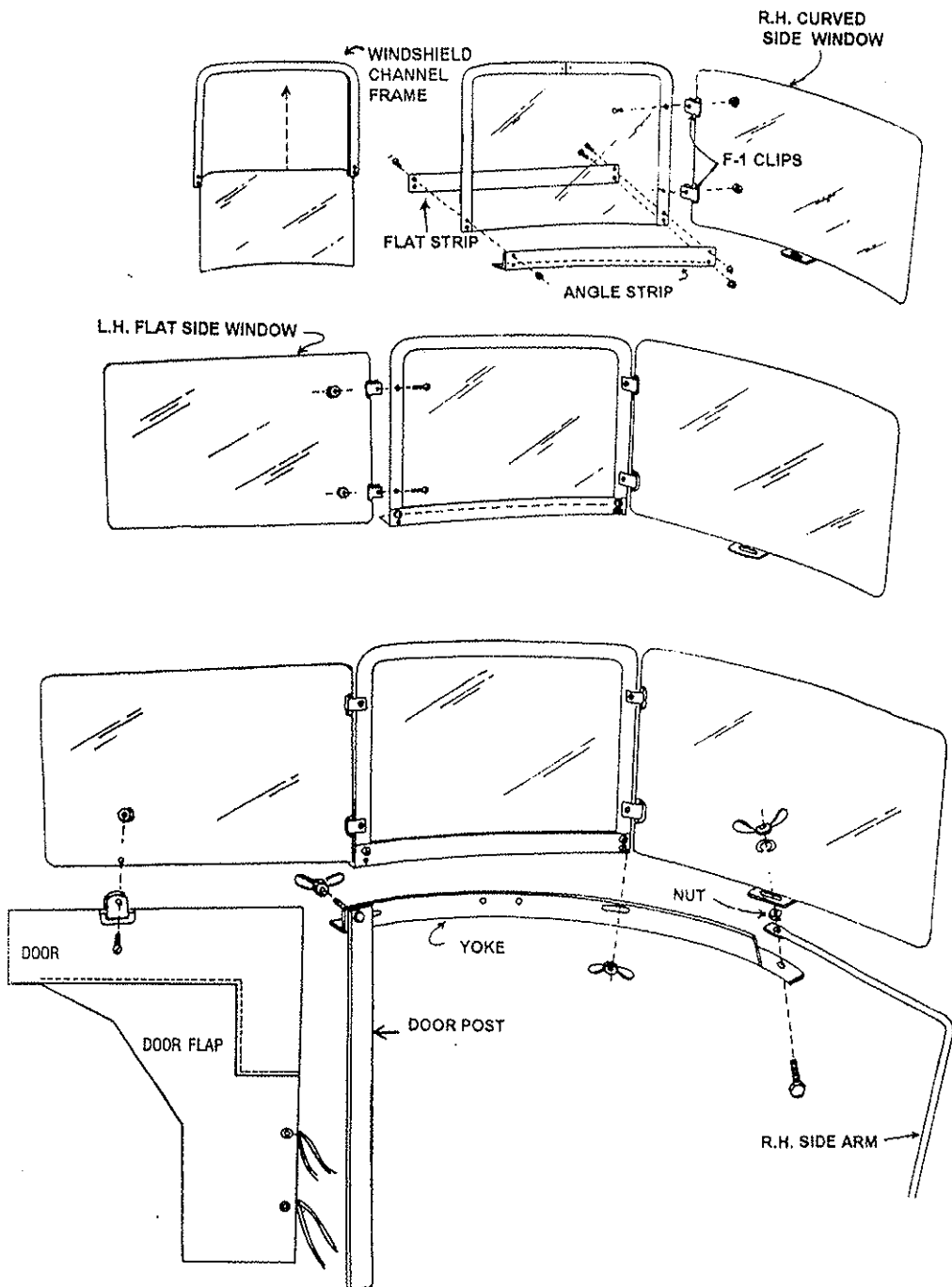


Figure 3

8. Straighten cover and tie to adjust all straps for proper fit. On early models fold cover under to follow contour of fender on right side.
9. Using F-1 clips, fasten #720735304 door to door post. See Figure 3.

10. Place #722392201 door latch on left fender so the rear edge of door sets in latch. Mark and drill 13/32" hole in fender. Bolt door latch to fender using 3/8" x 11/2" bolt. See Figure 2.

## WINDSHIELD ASSEMBLY INSTRUCTIONS



1. Slide glass into channel of windshield frame.
2. Fasten the flat strip and angle strip to wind-shield 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. To install L.H. flat side window see 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 the right side of window to rear edge of yoke as shown using flat lockwasher and nut.
7. 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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