

# INSTALLATION INSTRUCTIONS FOR #307021470 HINSON-FEMCO WEATHER BRAKE FITS SELECTIVE JOHN DEERE UTILITY MODELS

Listed below are the special parts required to install the #307021470 Hinson-Femco Weather Brake. Carefully study the photo diagrams showing the location of each part. Follow the various steps numerically.

- |                             |                                     |                                 |
|-----------------------------|-------------------------------------|---------------------------------|
| 1 - #712101001 Yoke (A-10)  | 1 - #711029201 Saddle               | 2 - #711028801 Saddle Mounts    |
| 1 - #711030101 Door Post    | 1 - #711029801 Side Arm             | 1 - #711029001 Saddle Brace     |
| 1 - #712560801 Latch (S103) | 1 - #712281801 Exhaust Guard (H721) | 1 - #711030001 Mounting Bracket |
| 1 - #711028301 Pedal Guard  | 1 - #711028901 Door Post Bracket    | 1 - #711029101 R.H. Post        |
| 1 - #720672704 Door         |                                     |                                 |

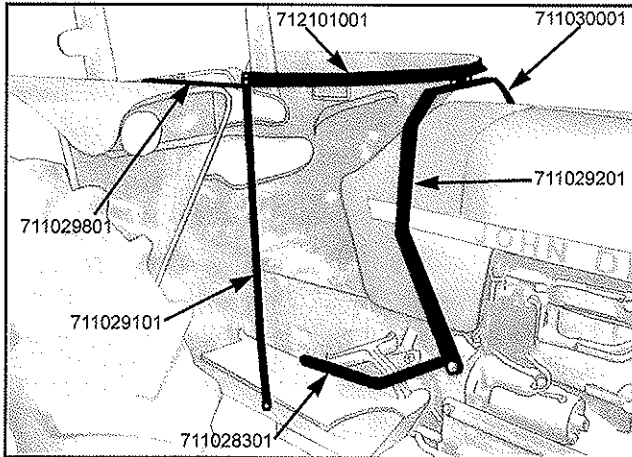


Figure 1

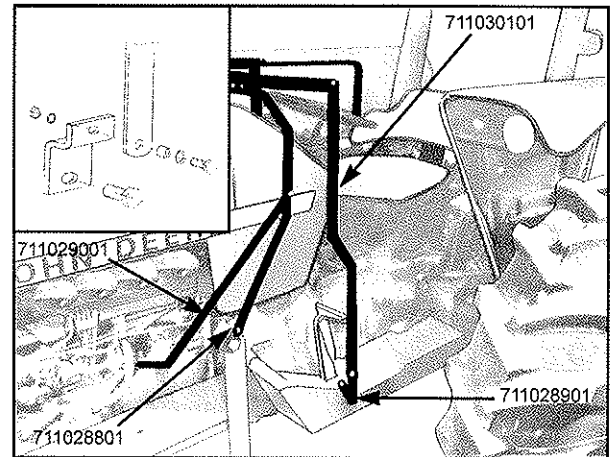


Figure 2

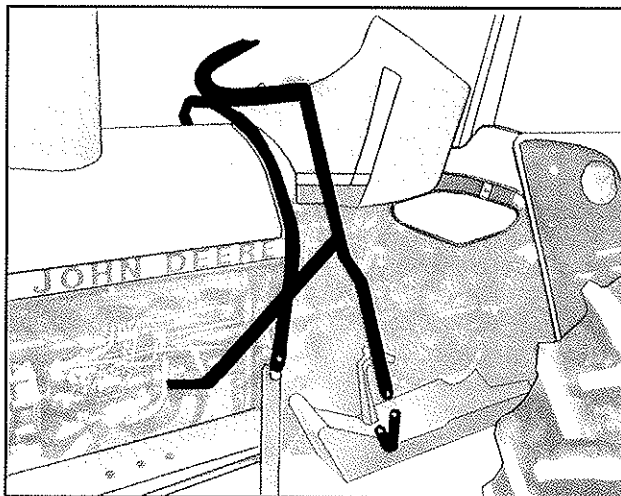
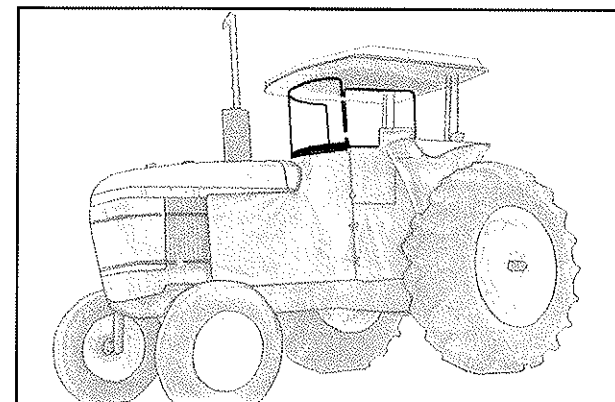


Figure 3



1. Bolt #711028801 saddle mounts to sides of tractor with 3/4" x 1" bolts. Right side to have #711028301 pedal guard over mounting. See Figures 1 & 2.
2. Bolt #711029201 saddle to mounts with 1/4" x 1" bolts, flat washers, spacers and 1/4" nuts. See insert in Figure 2.
3. Bolt #711029001 saddle brace to left side saddle with 1/4" x 1" bolt and nut. Bolt to tractor with 1/2" x 1" bolt. See Fig. 2.
4. Bolt #711030001 mounting bracket to saddle using 5/16" x 3/4" bolts and nuts. See Figures 1 & 2.
5. Bolt #711028901 door post bracket to left side footrest. See Figure 2.
6. Bolt #711029101 post to right footrest with 3/8" x 1" bolt and nut. Fasten #711029801 right side arm to post with 3/8" x 1 1/2" bolt and nut. See Figure 1.
7. On flat topped fenders side arm can be bolted in existing fender mounting holes. On other fenders 17/23" dia. holes must be drilled by using side arm as template. Use 1/2" x 1" bolt and nuts.
8. Attach #712281801 exhaust guard if tractor has **down** exhaust.
9. Place cover over tractor and slide #712101001 yoke in wide hem at top. Bolt yoke to mounting bracket with 1/4" x 3/4" flat head bolts. See Figures 1 & 2.
10. Slide #711030101 door post up in left side hem. Bolt top to yoke using 1/4" x 1" bolt & nut. Bolt bottom to footrest using 3/8" x 1 1/2" bolt and nut. With down exhaust use 3/8" x 2 1/2" bolt. See Figure 2.

11. Straighten cover and tie to adjust all straps and springs for a proper fit. Snap right side over side arm.
12. Attach door to door post using F-1 clips as hinges, (you may have to cut slit in vinyl). Tie door flaps to fasten to weather brake.
13. Place #712560801 latch up under door frame through bound cut out with top of latch pointing to inside of

tractor. Mount to flat topped fenders using existing mounting holes. On other fenders 17/32" dia. holes must be drilled after marking through holes. Use 1/2" x 1" bolts and nuts. See Figure 1.

14. To raise dash the weather brake frame must be taken apart at three points and the saddle mounts loosened to tilt it forward out of the way. See Figure 3.

## WINDSHIELD ASSEMBLY INSTRUCTIONS

1. Slide glass into channel of windshield frame.

2. Fasten the 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.

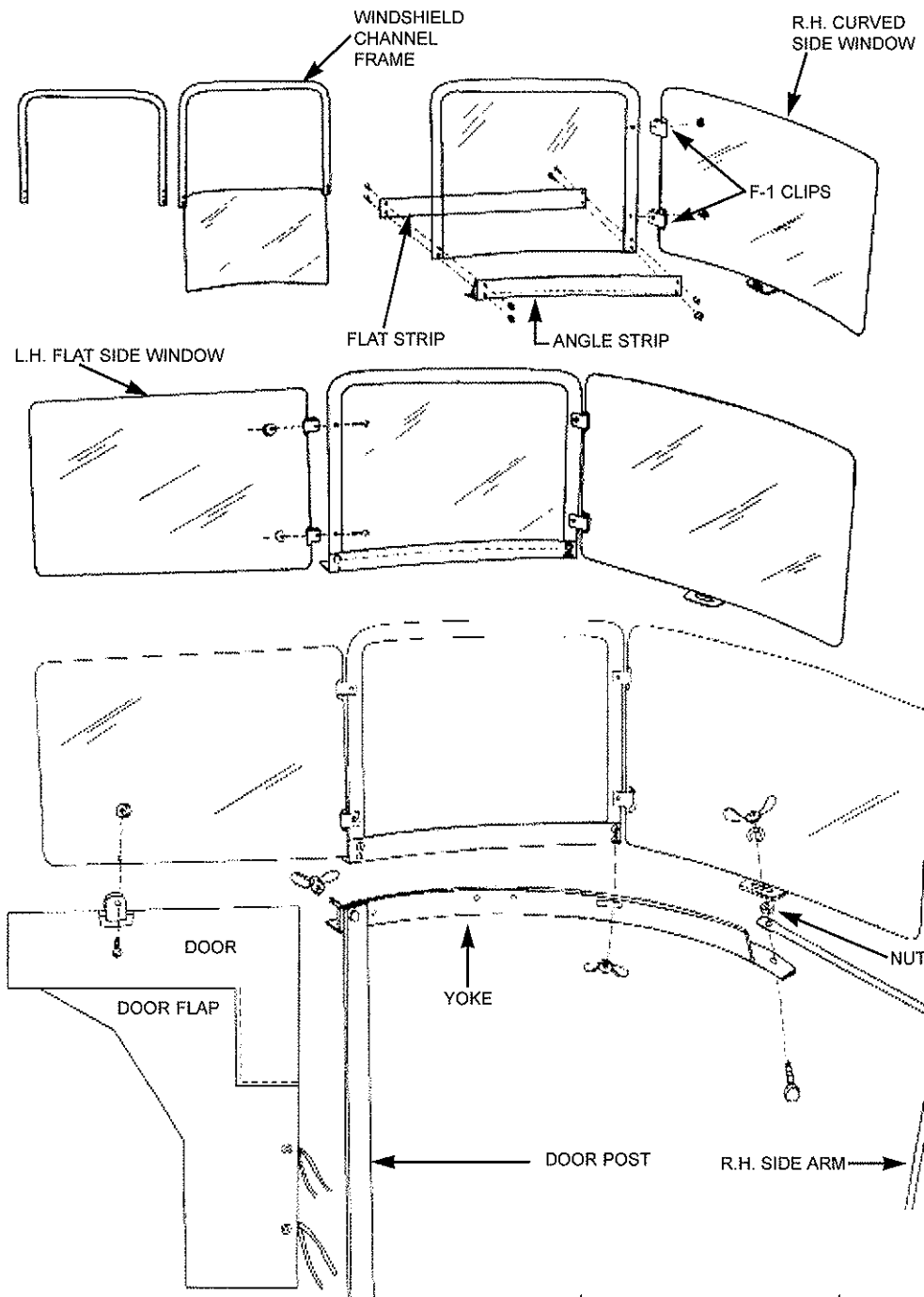
4. To install L.H. side window see step No. 3.

5. Place windshield assembly on yoke so bolt in lower right 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 window to rear edge of yoke and side arm as shown using flat lockwasher, nut and wing 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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