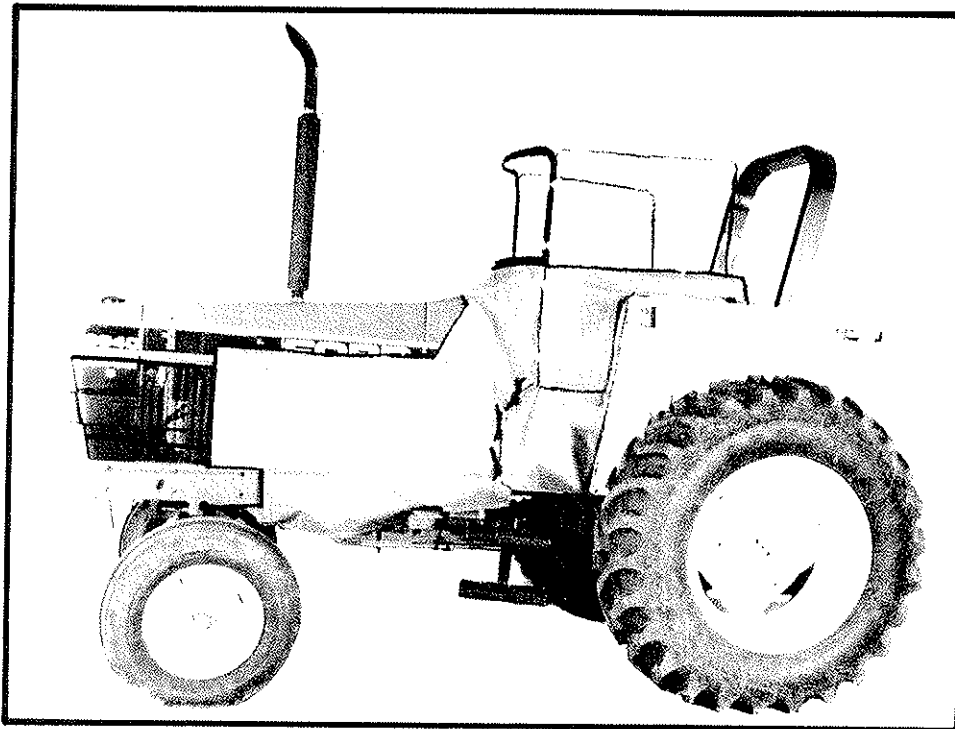


**INSTALLATION INSTRUCTIONS  
FOR  
#2121 HINSON-FEMCO WEATHER BRAKE  
FITS FORD 5640, 6640, 7740, 7840, 8240 & 8340  
(S, SL AND SLE SERIES) (WITH/WO LOADER #7411)**

Listed below are the special parts required for the proper installation of the 2121 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 - #711504801 L.H. Door Post Brace	1 - #711506501 Door Post Extension	1 - #711505101 Side Arm
1 - #711505001 R.H. Dash Brace	1 - #711504901 R.H. Brace	1 - #711505201 Door Latch
1 - #711504701 Door Post	1 - #712106001 Yoke	



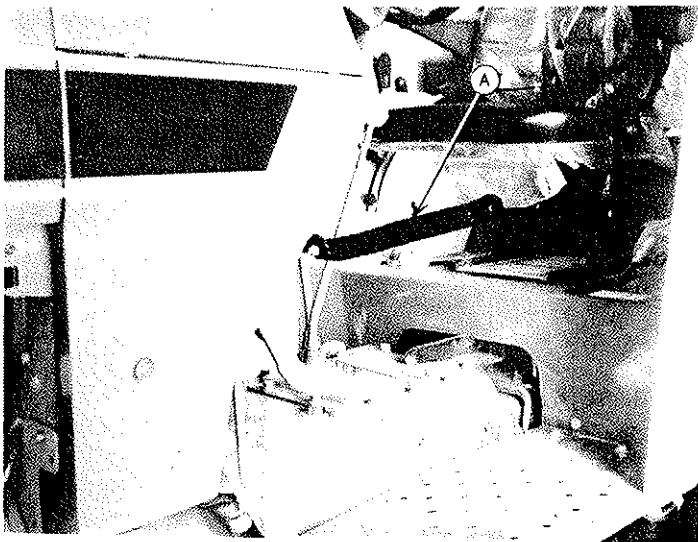
**FEMCO, Inc.**

**GENERAL OFFICES**  
500 North 81 By-Pass  
P.O. Box 1186  
McPherson, Kansas 67460  
Phone: (316) 241-3513  
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*Subsidiaries*  
**HINSON-FEMCO**  
**JANTZ-FEMCO**  
**FEMCO PLASTICS**  
**AMERICAN PRIDE GOLF PRODUCTS**

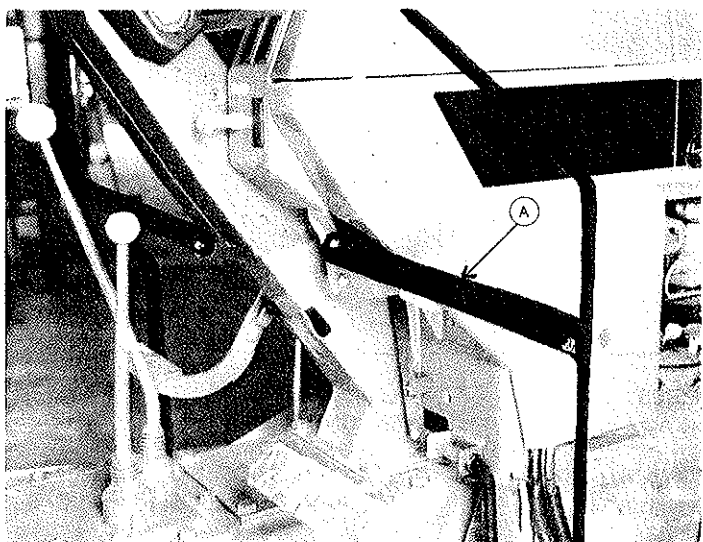
**FORM NO. 286221500**

**IMPORTANT:** Carefully study photo diagrams showing location of each part. Leave all hardware loose until instructed to tighten.



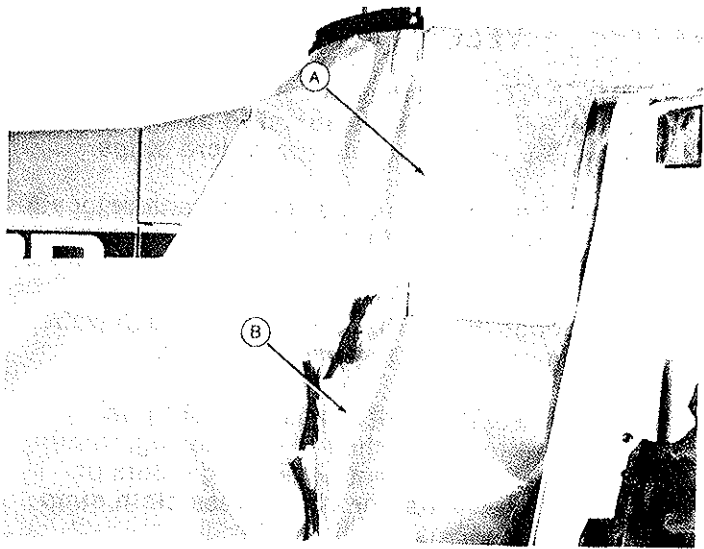
### **DOOR POST BRACE L.H.**

1. Attach door post brace L.H. 115048 (A) to bracket under dash of tractor using one (1) 1/4" x 3/4" bolt and nut.



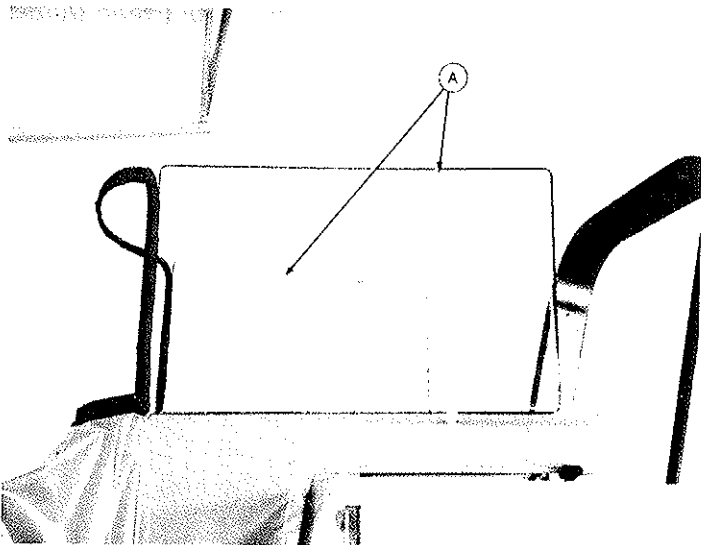
### **DASH BRACE R.H.**

1. Attach dash brace R.H. 115050 (A) to bracket under dash of "S" tractors using one (1) 1/4" x 3/4" bolt and nut.
2. On "SL" models, remove springs from bracket under dash.
3. Attach dash brace R.H. 115050 (A) to bracket under dash of "SL" tractors using one (1) 1/4" x 3/4" bolt and nut.



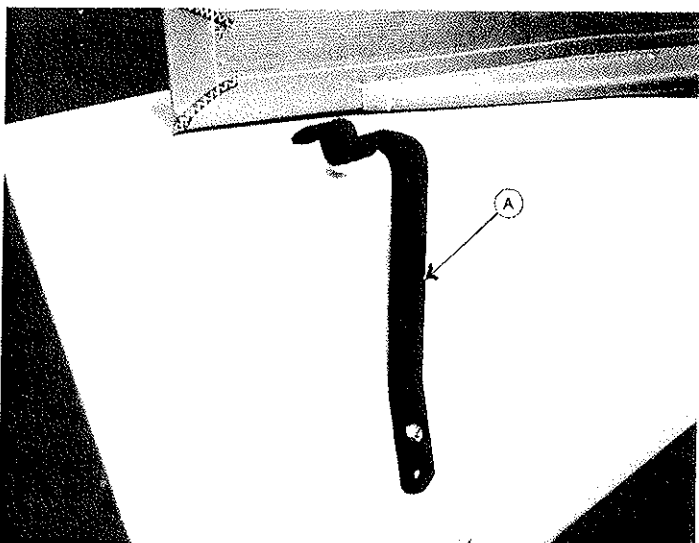
## DOOR

1. Mark location of holes in door post and punch holes through fabric of motor cover.
2. Position door (A) to door post with top of door to bottom of windshield and mark location of slits to be cut into door.
3. Attach door to door post using two (2) F1 clips, #10 x 3/4" bolts and nuts.
4. Tie door flaps (B) to straps sewn on motor cover.



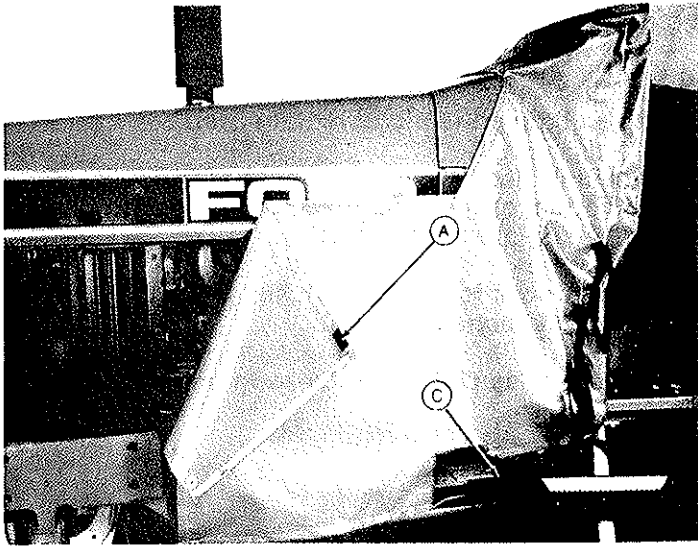
## SIDE WINDOWS

1. Position side windows (A) to windshield, door and side arm and mark location of slits to be cut into windows.
2. Attach windows to windshield, door and side arm using six (6) #10 x 3/4" bolts and nuts.
3. **TIGHTEN ALL BOLTS.**



## DOOR LATCH

1. Position door latch (A) under rear part of door and to fender.
2. Mark location of two (2) holes to be drilled into fender and drill 9/32" diameter holes.
3. Attach door latch to fender using two (2) 1/4" x 3/4" bolts and nuts.
4. **TIGHTEN ALL BOLTS.**



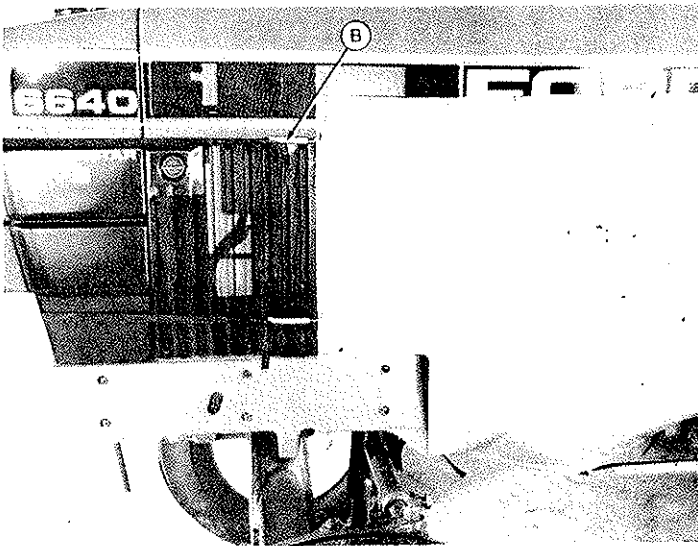
## VELCRO AND STRAPS

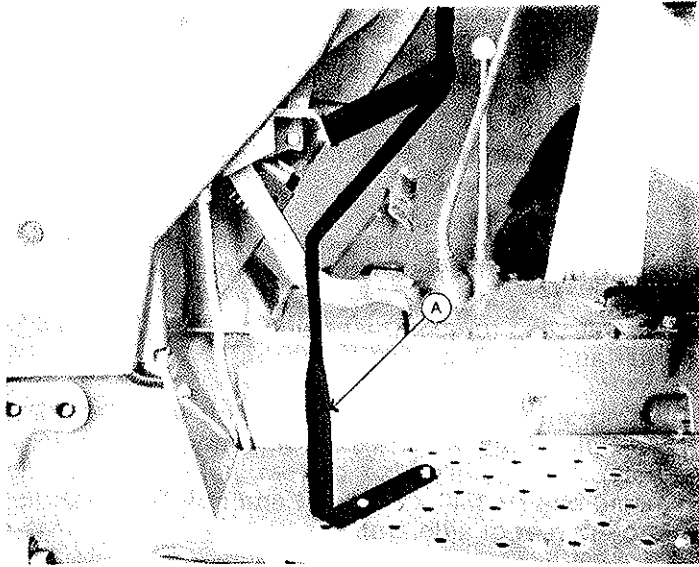
**IMPORTANT:** Surface must be cleaned with a mild detergent to assure proper application of velcro strips.

1. Cut velcro into 2" long pieces and transfer location of velcro (A) sewn to motor cover and apply cut velcro to tractor.
2. Tie springs (B) to 5/8 webbing and attach webbing to front of motor cover using buckles.

**IMPORTANT:** Cloth straps are not to be attached to any moving, rotating or heat generating points of tractor. Any excess cloth strap is to be cut off.

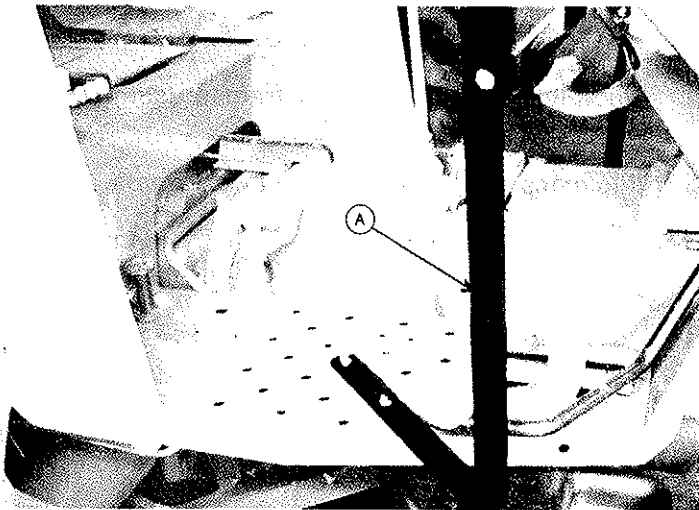
3. Tie cloth straps (C) to bottom of motor cover and tie to tractor or other side of motor cover.
4. Straighten fabric and adjust all straps for proper fit. With a loader, fabric is to be between loader frame and engine.
5. Attach springs from brake pedal to dash brace R.H.





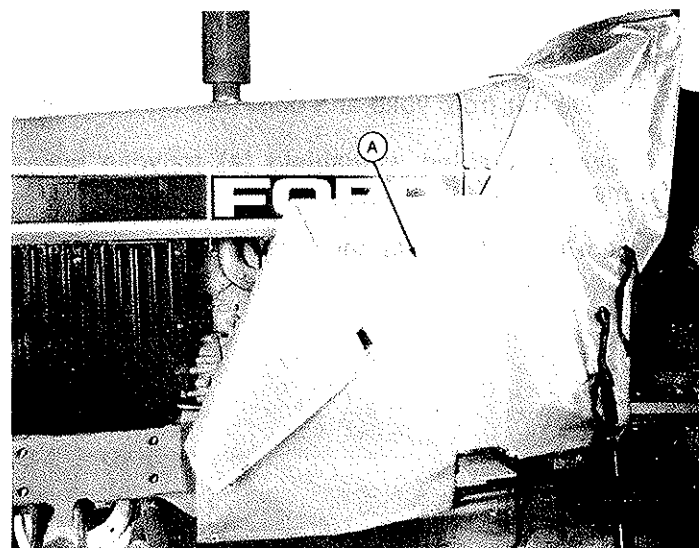
## DOOR POST

1. On "S" models, attach door post 115047 (A) to holes in foot rest shown in picture using two (2) 1/4" x 3/4" bolts, fender washers and nuts.
2. On "SL" models, attach door post extension 115065 (not shown) to bottom of door post using two (2) 1/4" x 3/4" bolts and nuts. Heads of bolts to be down.
3. On all models, attach door post brace L.H. to door post using one (1) 1/4" x 3/4" bolt and nut.
4. On "SL" models, position door post perpendicular to foot rest and using door post extension as a template, drill two (2) 9/32" diameter holes.
5. Attach door post to foot rest using two (2) 1/4" x 3/4" bolts and nuts.



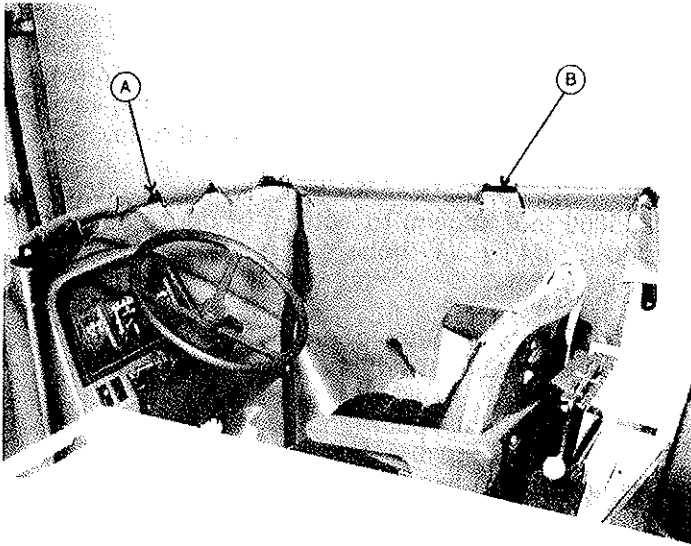
## BRACE R.H.

1. On "S" models, attach brace R.H. 115049 (A) to holes in foot rest shown in picture using two (2) 1/4" x 3/4" bolts, fender washers and nuts.
2. On all models, attach dash brace R.H. to brace R.H. using one (1) 1/4" x 3/4" bolt and nut.
3. On "SL" models, position brace R.H. perpendicular to foot rest and using brace R.H. as a template, drill two (2) 9/32" diameter holes.
4. Attach brace R.H. to foot rest using two (2) 1/4" x 3/4" bolts and nuts.



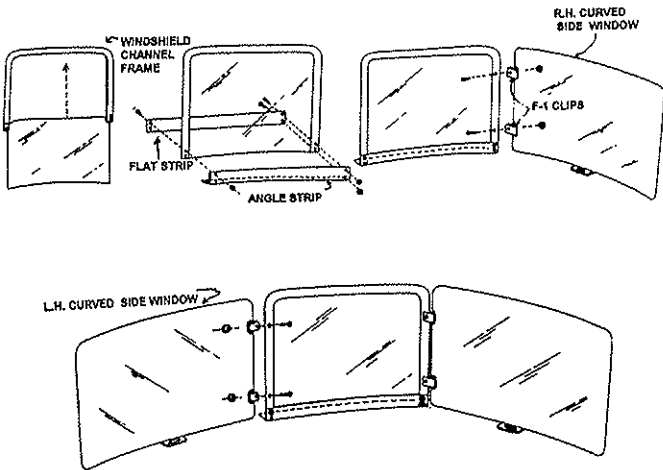
## MOTOR COVER

1. When tractors have a loader auxiliary valve, remove rip-off patch on right side by carefully cutting every fourth thread and remove.
2. Lay motor cover (A) over hood of tractor.
3. 3" side hem of motor cover will slide down over door post.  
**NOTE:** Remove bolt from door post brace L.H. and attach again.



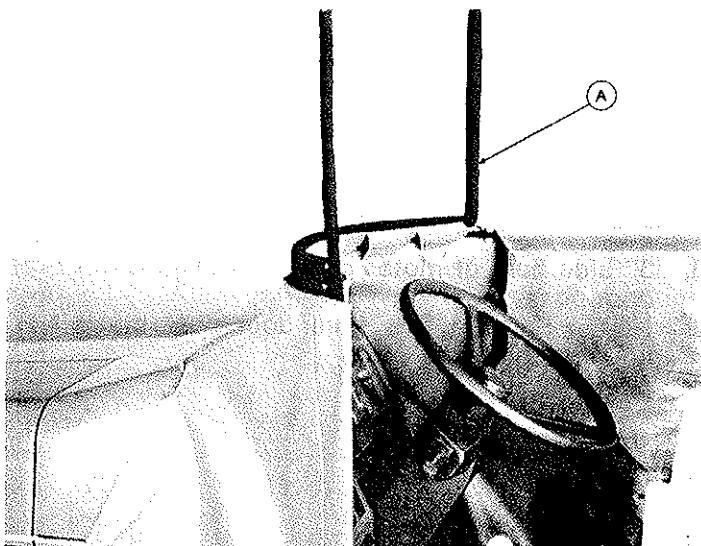
## YOKE AND SIDE ARM

1. Insert yoke 121060 (A) into top 3" hem of motor cover.
2. Insert side arm 115051 (B) into side 3" hem of motor cover.
3. Attach side arm, yoke and brace R.H. together using one (1) 1/4" x 3/4" bolt and nut.
4. Attach yoke to door post using one (1) 1/4" x 3/4" bolt and nut. Bolt head to inside.
5. Using side arm as a template, drill one (1) 9/32" diameter hole in fender. "SL" models use top hole, "S" models use bottom hole and attach using one (1) 1/4" x 3/4" bolt and nut. Snap fabric around rear of side arm.
6. **TIGHTEN ALL BOLTS.**



## WINDSHIELD ASSY.

1. Attach left and right window frames using two (2) 3/16" x 1/2" bolts and nuts.
2. Slide glass in channel of windshield frame.
3. Attach flat strip and angle strip to windshield frame using two (2) 3/16" x 1/2" bolts and nuts in second holes only.
4. **TIGHTEN BOLTS.**



## WINDSHIELD ATTACHMENT

1. Remove nut from yoke and door post.
2. Attach assembled windshield (A) to yoke using same nut and one (1) 1/4" x 1" bolt and nut.
3. Adjust all metal parts and tighten all bolts.