

# REINFORCING STRAP

## SPECIAL INSTRUCTIONS FOR MAXIM 3000

THESE INSTRUCTIONS ARE FOR THE REINFORCE OF THE BOTTOM DOOR PIVOT



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## NOTE: ORDER OF PROCESS

1. Remove (3) screws from roof ( hinge side).
2. Lift door pivot tube out of hole in base.
3. Place Reinforcing Strap loosely.
4. Reinstall door pivot tube into base.
5. Reinstall screws (3) in Roof.
6. Transfer drill holes.
7. Install 10-24 machine screws with Nyloc nuts.

TOOLS: Torx bit T-30, Prybar, 3/16 drill bit, #2 Phillips screw driver, 3/8 wrench and Cordless drill.

1. Remove (3) screws from roof, using a T-30 bit.  
Set aside screws and save for reassembly. (see Diagrams 1 &2 )

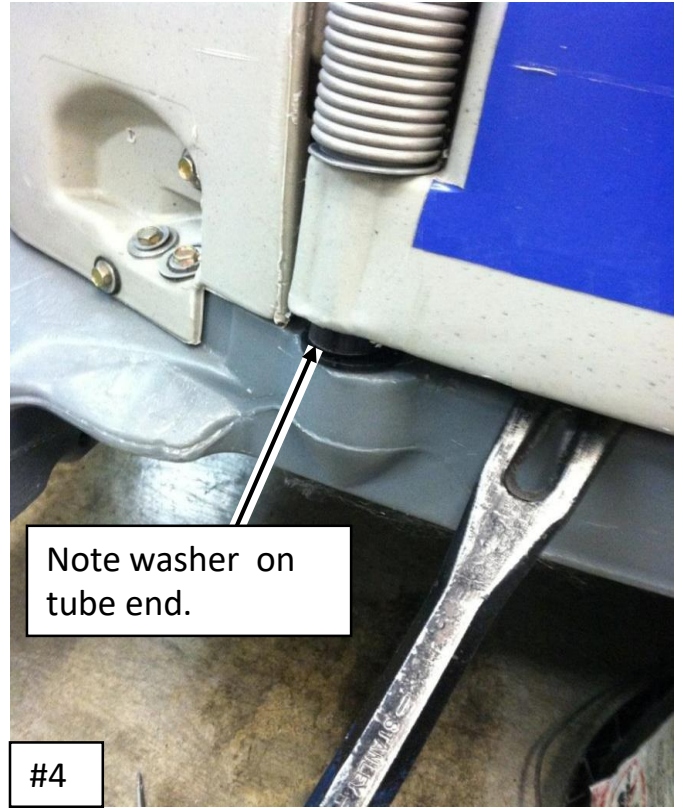
Remove 1-1/2" long screw with Washer, From top corner (hinge Side)



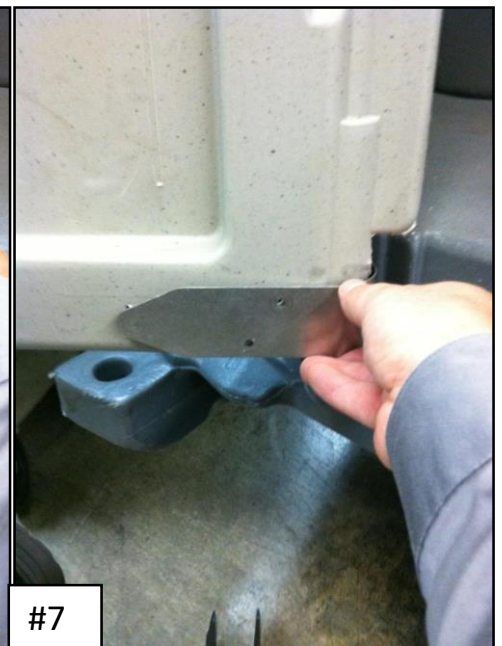
Remove (2) 1-1/2" long screws From front top corner (hinge Side)



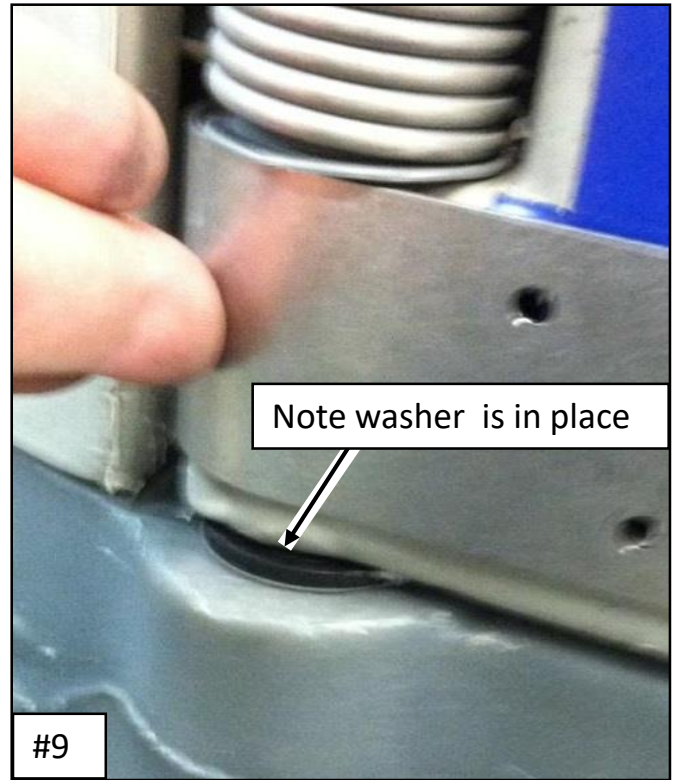
- Using a prybar lift door pivot tube out of hole in base. Be careful not to lose the washer or sleeve. Allow tube to rest on base just outside of hole. (see D 3 &4).



- With door fully open slide mending plate around door bottom and below spring arm ( see Diagrams 5, 6 & 7). Note loose plastic from break may need to be pushed back into place so Reinforcing Strap will fit properly.



4. Reinstall door into base by lifting door and aligning tube with hole in base. Lower into hole being sure washer is in place. (see Diagrams ( 8 & 9 )

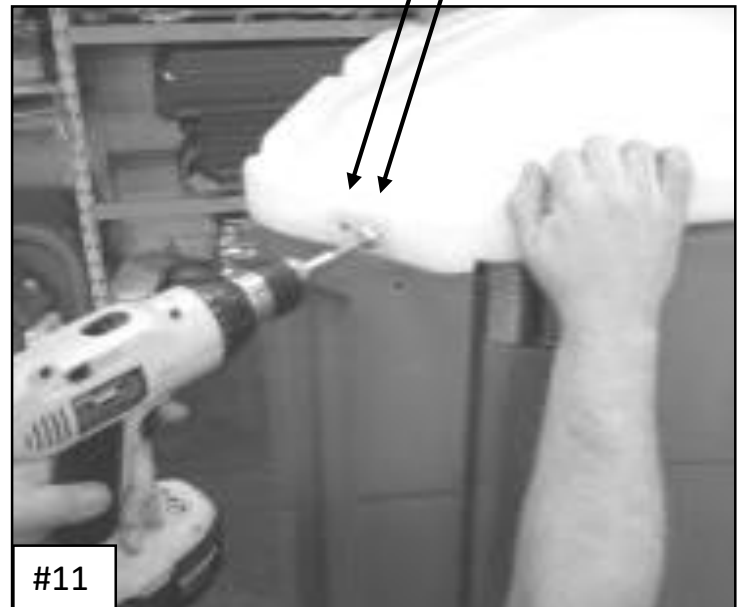


5. Install (3) screws in roof, using a T-30 bit. (see Diagrams 10 & 11 )

Install 1-1/2" long screw with Washer, in top corner (hinge Side)



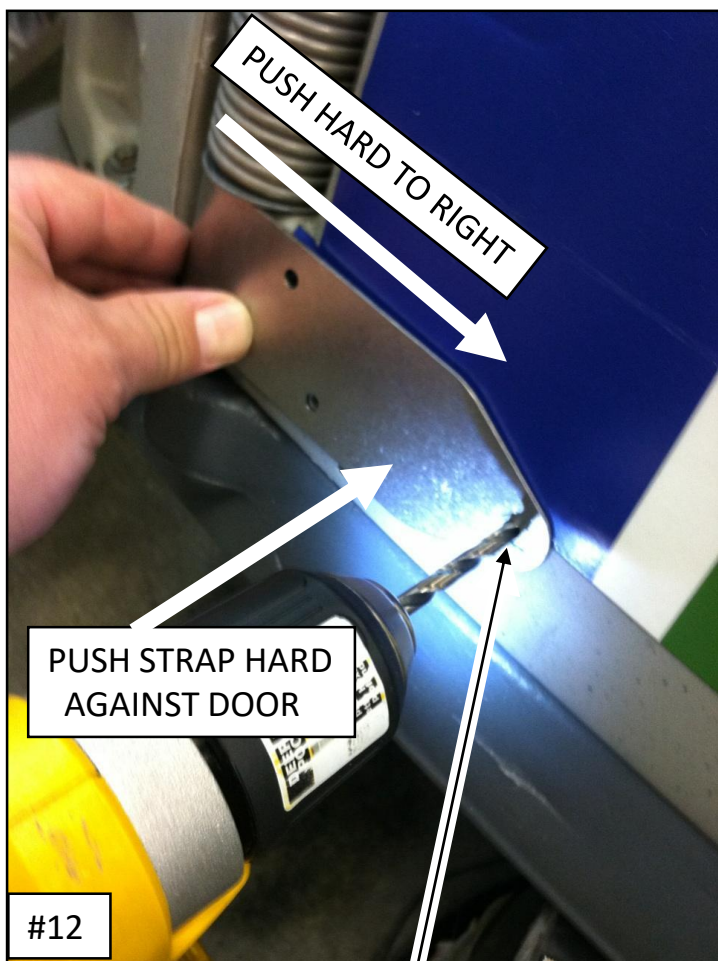
Install (2) 1-1/2" long screws in front top corner (hinge Side)



6. Transfer drill holes using 3/16 drill bit.

- Start on outside of door, push Reinforcing Strap tightly against door front & side. then drill (3) holes (see Diagram 12 ).
- Place machine screw into end hole. This will help hold placement.
- Open door to about 90 degrees.
- Push Reinforcing Strap tightly against door inside and side then drill. (see D 13)

\* Note Strap must be square & true to door. And it may be helpful to use a prybar to push right or left against Strap \*



Place screw here before drilling inside holes.

7. Install 10-24 machine screws with Nyloc nuts. (see Diagrams 14 & 15 ).  
Note be sure the Reinforcing Strap is tight against door surfaces and the nuts are fully engaged. NOTE DO NOT TIGHTEN SCREWS TOO FAST IF USING DRILL DRIVER, NUTS MAY SEIZE ONTO SCREW BEFORE TIGHT.

\*\* ( STAINLESS STEEL FASTENERS ARE PRONE TO SEIZING ON EACH OTHER ).\*\*

