

Re: Updating Agalite displays or units with new ASD #1011 hinges.

Ref. Num: 6190 - ASD Hinge Replacement Instructions - Agalite Display

Rev. Date: 9-16-05

The new ASD #1011 Hinge



INTRO:

We have recently upgraded the ASD #1011 hinge on the Accent and Euro Collection swing doors. Here is the step-by-step instructions how to upgrade the hinges on Agalite Display and swindoor units.

STEP #1: Remove the Hinge Jamb / glass assembly

To start, use a #2 Phillips screwdriver to remove the three #6 x 3/8 PHPHSMS lace screws holding the HInge Jamb and door assembly to the Jamb filler, starting with the bottom screw. Remove the Hinge Jamb / glass assembly.

STEP #2: Removing Truss Head Screws, Nylon Fasteners and Hinge Jam

Lay the door assembly down on a protected, horizontal surface, with the front of the door facing down. This will expose the attachment screws for the hinges and the aluminum pin securing the hinges. With a bladed screwdriver, unscrew, and remove the Truss Head screws holding the hinges onto to the glass panel.



DANGER! Using EXTREME CAUTION, remove the nylon Female Fasteners by using your fingers. If this fails, gently tap them out with a "blunted" 16d nail or similar object. Avoid using anything sharp as this will simply puncture the fastener. DO NOT MAKE CONTACT WITH THE GLASS ON THE INSIDE OF THE HOLE. THIS MAY CAUSE THE GLASS PANEL TO EXPLODE, (BREAK), CAUSING A SERIOUS SAFTEY HAZARD. After removing the fasteners, remove the Hinge Jamb from the glass panel. The screws and fasteners will not be reused.

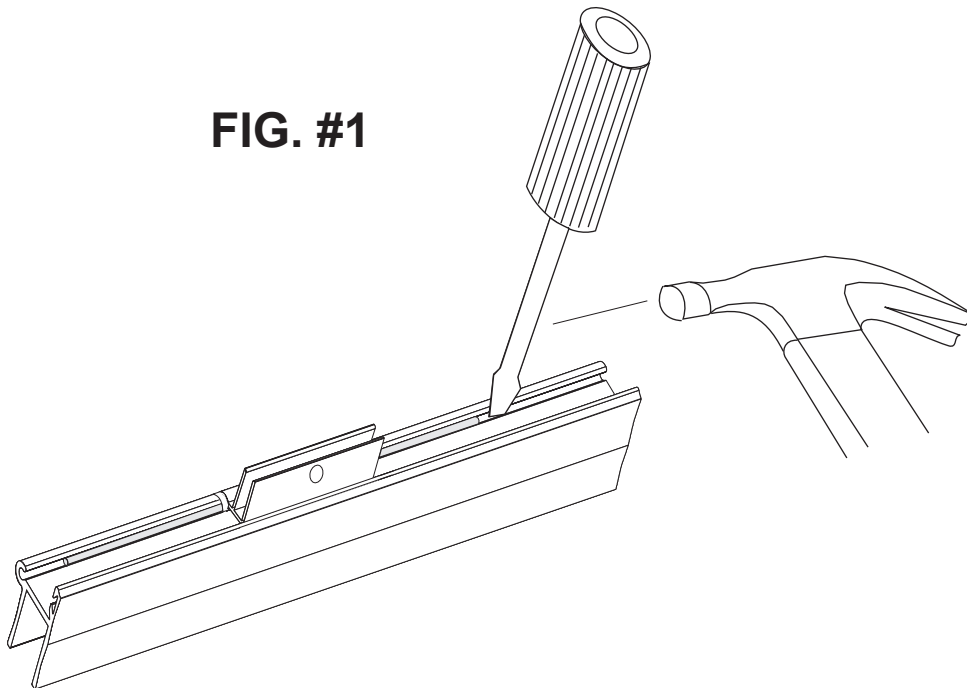


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STEP #3: Removing Hinge Pins

Refer to FIG.#1. Remove the hinge pins by inserting a bladed screwdriver into the pin slot at the end of the pin and tapping the side of the screwdriver with a hammer as shown. Be very careful not to scratch the aluminum. The hinge pins and the hinge bushings will be reused.

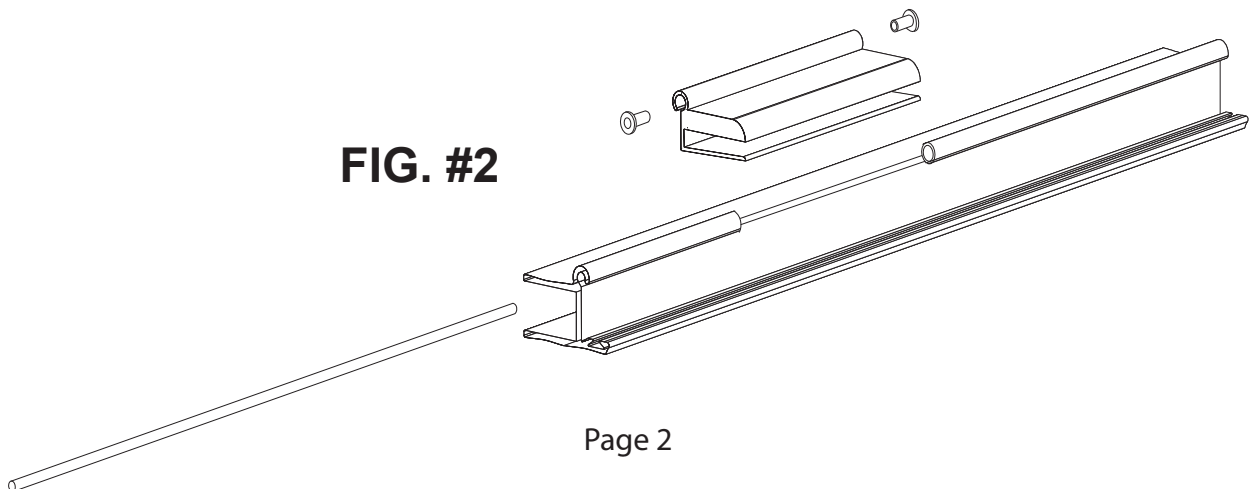
FIG. #1



STEP #4: Installing New Hinge

Refer to FIG.#2. Insert the hinge bushings into each end of the new hinges and set in place in the hinge mill, then slide the hinge pin back into its slot, through the hinge. Recess the pin $\frac{1}{4}$ " into the hinge jamb. Repeat for additional hinges.

FIG. #2



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STEP 5: Inserting Grommets and Securing Glass

Refer to FIG. #3. Slide the Hinge Jamb assembly onto the glass panel, lining up the holes in the hinges with the holes in the glass. Insert one hole grommet into each hole then secure all hinges with a truss head screw.

