

## E-SABRE NOSE DOOR ADDENDUM

To assist in folding the two-piece front nose door during gear extension, we have added a spring that connects the door spring attachment base to the arm of the offset hinge.

NOTE: The spring that folds the doors should be stretched slightly to keep it from applying too much tension and thus keeping the doors from fully extending in the closed position.

- ❑ Drill a 1/16" hole in the offset hinge as shown and attach one end of the spring with a 3/16 button head SMS.
- ❑ The other end of the spring is attached to the spring base with a 3/8" button head SMS as shown.

Door is shown disconnected from the strut. The folding spring that keeps the door bent in the extended position may tend to take the molded-in curvature out of the lower door.

- ❑ Prepare two (2) 3/8" wide .020" poly ply strips, one fits between the folding hinges, and the other full length across the bottom edge of the door.
- ❑ Flex the door while applying these strips with ZAP-A-GAP and hold until cured. Use food wrap to protect fingers.
- ❑ The inside of the folding door can be sprayed flat green.

