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## 2001 IMPALA SIDE TRUNK TRAY

### INSTALLATION INSTRUCTIONS

The STI-1516 equipment tray can be configured to mount vertically in either the driver or passenger side quarter panel section of the Impala trunk. The tray is hinged at the bottom and swings down allowing access to equipment mounted on it.

#### PASSENGER SIDE MOUNT

- 1) Position the top plate with long straight edge toward the center of the trunk and the tapered edge is toward the outside of the car.
- 2) Attach the angle bracket to the bottom of the top plate with three 10-32 x 3/8" Phillips head screws.
- 3) Locate existing 1/2" dia, hole in the underside of the passenger side rear window cross member directly above the power distribution center. Insert a 5/16-18 x 3/4" bolt and fender washer (supplied) from above, then through the hole in the lower right hand corner of the large end of the top plate. Secure the top plate in position with fender washer and nylock nut.
- 4) Align the long straight edge of the top plate with the trunk opening. Using the second hole in the top plate as a template, drill a 5/16" dia. hole in the rear window cross member. Insert a 5/16-18 x 3/4" bolt into this hole from above, then through the hole in the top plate and secure with a fender washer and nylock nut.
- 5) Position the equipment tray vertically so that the three 3/16" dia. holes are at the bottom and the long side is toward the front of the car. Attach the hinge to the tray, facing the center of the trunk, using three 10-32 x 3/8" Phillips head screws (supplied).
- 6) Attach the equipment tray to the top plate using the two large plastic knobs and fender washers through the slots in the top of the equipment tray and into the 1/4-20 holes in the angle bracket. Leaving the knobs slightly loose position the hinge on the trunk floor with the three holes in the hinge plate towards the center of the trunk.
- 7) Secure the hinge plate to the trunk floor with three 3/8" hex head TEK sheet metal screws.

**Be sure NOT to drill into anything under the mat or floor.**  
**Check First!!**

## DRIVER SIDE MOUNT

This is a mirror image of the passenger side mount positioning the long straight edge of the top plate towards the center of the trunk and using an existing hole in the drivers side of the rear window cross member to locate the top plate. The equipment tray is again oriented with the three holes at the bottom and the long edge towards the front of the car. The hinge is attached to the side of the tray facing the center of the trunk and secured to the trunk floor with three 3/8" hex head TEK sheet metal screws.

We recommend attaching a 1/2" thick 13" x 17" piece of plywood (not supplied) to the back side of the equipment tray using the four corner holes provided. This allows easier equipment mounting to the tray.