

On all installations the lateral cut in the body should be level with the lower edge on the floor cross members. The vertical cuts in the body should be as wide as the luggage compartment allowing the out-sided flange to over lap the body. (This is to allow for the flange to be riveted to the body)

Using a high speed cutting disc, cut the rub rails. Safety glasses should be worn. As described below.

Using a air chisel remove the rub rail rivets. Foe the box cut-out plus 2-3” to allow for the box flange.

Remove the lower rub rail. On cut-out of the box, plus enough room to allow for the box flange.

Using an air chisel to remove the rivets in the body panels. *Note: The two center rivets above the marked out area are removed to allow room for the luggage compartment outer flange.

With all the rivets removed, a center drop tooth PH51D (Snap-on) tool is used in the air gun to remove the upper panel only, attempting to cut more than one panel may damage the tool.

With the panels removed, the air gun using PH57G right & left-hand cutting chisel is used to cut out the sub structure.

Where the sub structure is overlapped a cutting tool is needed to cut through both layers. A die grinder is recommended (Air or electric*)

- Safety goggles must be worn at all times

Remove the body panel support gussets. * Note: It is acceptable to cut the gusset and not remove the rivets.

The body is now ready for the installation of the luggage compartment. At this point all unpainted edges should be treated or painted to prevent future corrosion.

Install the “J” hooks over the frame rail. (At the reinforced area of the back of the luggage compartment) install the “L” bracket (with the bracket facing out toward the back of the luggage) and bolt up to squeeze the frame to secure. After the luggage is installed you will come back here and drill the back of the luggage and install the carriage bolts to stabilize the luggage.

The compartment is positioned in the cut out area supported by a jack, when the compartment is in the correct position it is clamped at the sides.

Measuring and marking off equally spaced points, the upper and two side flanges are drilled. To ensure spacing is equal, lay out top and sides before drilling. Drill the body

Inserting stainless steel rivets through flange to body. Note: Longer rivets must be used when securing the compartment door hinges to make sure they contact the metal bodywork.

Install the luggage door hold open device.

If black rub rails are utilized mask up the areas to be painted and paint

Using the school bus yellow sic flex caulk the outer flange area to the body for a finished look.

Tool required installing the LC series Luggage compartments

1. Air gun with bits, Snap-on part # as follows.
 - a) PH55B chisel for removing rivets
 - b) PH51D drop tooth center cutter
 - c) PH57G right and left cutting chisel
2. High speed grinder with cutting wheel (safety glasses)
3. Air or electric drill with bits 17/64" and 3/8"
4. 1/4" Air rivet gun.
5. 3/4 " Open or closed wrench
6. 7/16" Deep socket 3/8" drive
7. 9/16" Impact socket, 3/8" drive or 1/2" drive
8. Caulking gun.