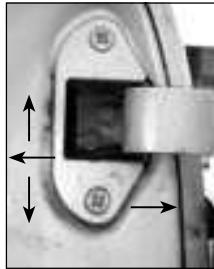


READ ALL ABOUT BODY MOUNT ADJUSTMENTS

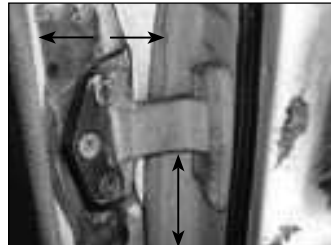
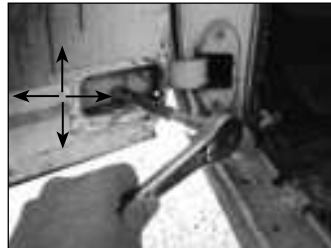


the striker plate back into its original place after you have adjusted the doors. Take the #2 or #3 Phillips screwdriver and the remove the striker plates.

2.) Make a line around the front hinge plates.
3.) Support the rear part of the door using your knee, a helper, or some blocks of wood while you loosen the four bolts per hinge for the front door hinge adjustment. For IN OR OUT and UP OR DOWN adjustment use the #3 Phillips and the 9/16" socket to loosen the hinges. Tighten them as soon as you have moved them to the desired position needed.



4.) For FORE OR AFT and UP OR DOWN adjustment, scribe a line, take the 9/16" socket and loosen the three bolts on each hinge strap. Once loose, move the door to the desired position and tighten the bolts. With more ease, just tighten the center bolt on the hinges and check the door, that way you don't have to loosen all six bolts every time you need to position the door. When you have the desired position, then tighten all six bolts.



Rear Doors on all, EXCEPT Sport Sedan (4-Dr Hardtop)

1.) For IN OR OUT adjustment, remove the hinge cover plates with a #2 Phillips. Loosen the bolts with a #3 Phillips screwdriver while you support the rear of the door. (Hinges attached to the pillars can only move in or out. Hinges attached to the doors only move up or down). Loosen the pillar bolts, move the door to the desired position and retighten. Do the same with the door bolts if you need more adjustments for up or down positioning.



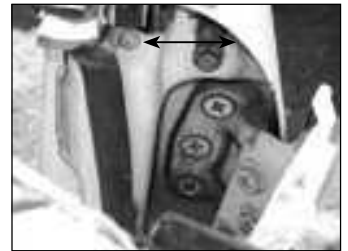
2.) For REARWARD adjustment, place a full shim between the hinge and the body since you don't have the same adjustment as the front doors.



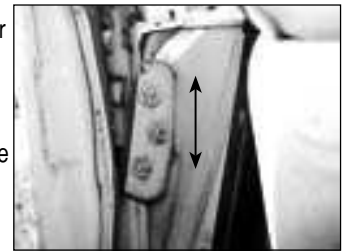
3.) For FORWARD adjustment, place a partial shim at either or both hinges.

Rear Doors on Sports Sedan Only (4Dr Hardtop)

1.) For IN OR OUT adjustment, loosen bolts that are attached to the door with your #3 Phillips. Move to the desired position and tighten up just the center bolt until you reach the desired position. Once achieved, tighten up all bolts.



2.) For UP OR DOWN adjustment, remove the lower hinge cover with your #2 Phillips and loosen the upper bolts and lower bolts that attach to the center pillar.



3.) For REARWARD adjustment, remove the bolts that are attached to the door from the hinge and place a full shim behind the hinge, similar to the rear doors on the sedan. There is no FORWARD adjustment needed on the rear doors for the 4-door hardtop.

Striker Plate Installation

1.) Install the striker plates onto the door jam using the lines that you scribed or marked as a guide. Snug the Phillips bolts down. Open and close the door, making a visual check of the door lock extension coming off the door to your striker plate. Adjust striker IN OR OUT for a snug fit and UP OR DOWN for correct lock alignment.

2.) Place a small piece of modeling clay on the striker plate right above the teeth.



3.) Close the door and reopen. The impression in the clay should extend 3/16" from the striker teeth and not come closer than 1/8" to the inside face of the striker. Take your tape measure and measure the thickness of the clay. If the clay measures more than 1/8" thick, then you will have to add spacer shims to the back of the striker to get the measurement to the required 1/8". The door lock mechanism should not come closer than an 1/8" to the back of the striker plate. Once you have the desired shut and latch of your doors, tighten all three bolts on the strikers.



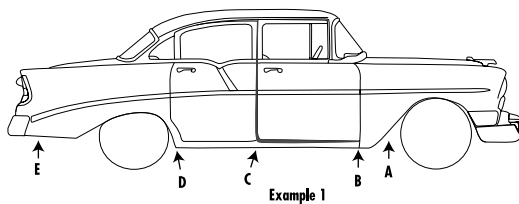
DOOR ADJUSTMENTS INSTALLATION ARTICLE

Body Shimming

In some cases, you might have door gap problems that just won't be resolved by door adjustments. With this problem, you will have to refer to body shimming. By adding shims to the body mounts, this will tweak and twist the body to get it in the desired position to even out the door gaps. The following diagrams will help you have an understanding of what situation the door is in and what location to shim the body mounts. Follow closely because where you think shims should be placed is not necessarily the correct place. Have time and patients while you perform this job. It is very important that careful study is performed prior to proceeding with body shimming in order to not create a new problem while trying to remedy an existing one.

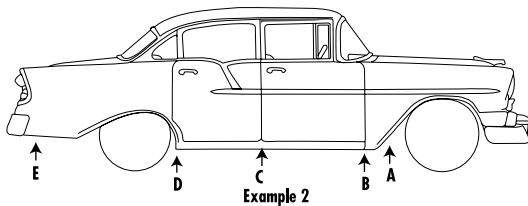
Example #1 All Models (Except Convertibles)

If your front door crowds at the top roof line and has a wider space at the bottom, which the space at the bottom should be 1/8" to 1/4", you need to add shims at point "A" or reduce shims at point "B".



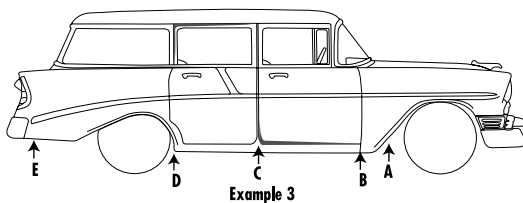
Example #2 All Models (Except Convertibles)

If your front door crowds at the bottom sill and at the top center pillar and has a wide space at the roof line, add shims at point "B" or reduce shims at point "A". Reminder, the top and side gaps should be 1/16" to 3/16" clearance.



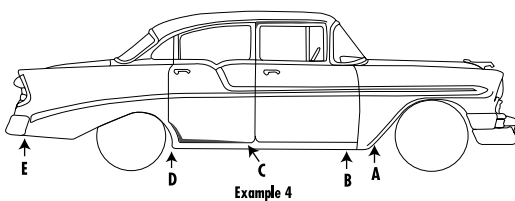
Example #3 All 4-Door Models

If your front door crowds at the top with the space at the bottom sill, and the rear door crowds at the bottom sill with the space at the top, but both doors fit correctly at the center pillar, add shims at point "C".



Example #4 All 4-Door Models

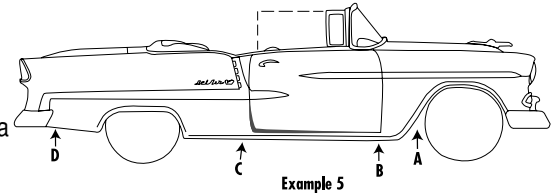
If your front door crowds at the bottom sill with a space at the top, and the rear door crowds at the top with



a space at the bottom sill, you need to reduce the shims at point "C" or add shims at the balance of shim points. In other words, add shims to point "A or B" to balance the gaps. Of course you don't want to add too many shims and have the body sitting higher on one side of the frame than the other.

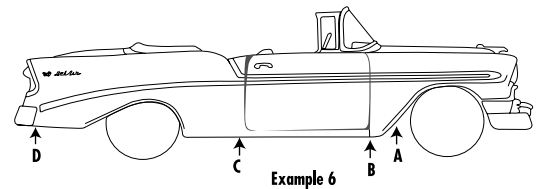
Example #5 For Convertibles Only

If your front door crowds the top and upper center pillar, but has a wide space at the bottom sill and lower center pillar, you need to add shims at point "C".



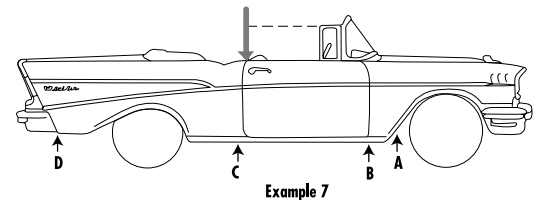
Example #6 For Convertibles Only

If your front door crowds at the bottom sill and leaves a space on the upper center pillar and narrows to a thin gap on the bottom of pillar, you need to reduce the shims at point "C" or add shims to points "A, B and/or D".



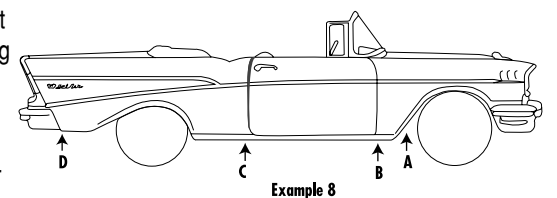
Example #7 For Convertible Only

If your front door crowds the upper part of the center pillar, you need to add shims at points "A, B and C" or reduce shims at point "D".



Example #8 For Convertibles Only

If your front door crowds at the top, leaving a space at the center pillar which tapers off to a thinner gap at the bottom, you need to add shims at point "D".



That should be enough to get you started with the body adjustments. This should take you entirely through everything required for the door alignments. In the next issue of the "Danchuk 567 Update" we will begin to tackle the specifics of what is required for proper adjustment of the trunk lid, hood, convertible top and most difficult, the window and ventila-tor adjustments.