

When swap meeting and looking for door hinges, unless you have your old one or know exactly “what is what”, you are at the mercy of the seller. In this tech article we will show the differences in the door hinges between 1958 to 1968. We will also show how easy it is to rebuild the hinges and make them better than new. Here is a 1958 upper left hand door hinge. The right hand lower door hinge is the same. There are 2 Phillips headed counter sunk screws that hold the outer hinge to the cowl and 2, 1/16" bolts up inside the hinge also (see photo #1). This is a 1958 lower left hand door hinge, it is the same as the right hand upper. You can see the differences between the upper and lower, the holes for the door are the opposite and the inner holes that mount the hinge to the cowl are the opposite (see photo #2).

The 1959 and the 1960 door hinges are the same. This is the upper left hand hinge. This hinge is only used in this location. The right hand upper hinge is a mirror image of the left hand side. The inner holes that hold the hinge to

Parts Needed:

535021 58-72 Door hinge rebuild kit

Tools Needed:

Hammer

1/4" Punch

Brass punch

Time Frame:

10 minutes per hinge



Photo #1



Photo #3



Photo #2



Photo #4

the cowl are the opposite, and the 3 holes in the arm that hold the door to the hinge are the opposite also (see photo #3). The 1959 and 1960 left and right lower door hinges are the same. There are 2 Phillips head screws on the outside of the hinge that hold the hinge to the cowl and (2) 1/16" bolts up inside the hinge that bolt to the cowl also (see photo #4). The hinges for the 1961 through 1964 upper are the same. The upper hinge is held to the cowl with (4) 1/16" bolts. The hinge is just a hinge with no

mechanism to hold the door open (see photo #5).

The lower hinge for a 1961-64 is different between the left hand and right hand. This is the left hand. It is held to the cowl with (4) 1/16" bolts and has a spring that pulls on an arm that ride against a special roller to keep the door open. The spring is on the bottom of the hinge (see photo #6). The upper hinges on the 1965-66 are the same. There are (4) 1/16" bolts that hold the hinge to the cowl. This is also just a hinge with no mechanism, to hold the door

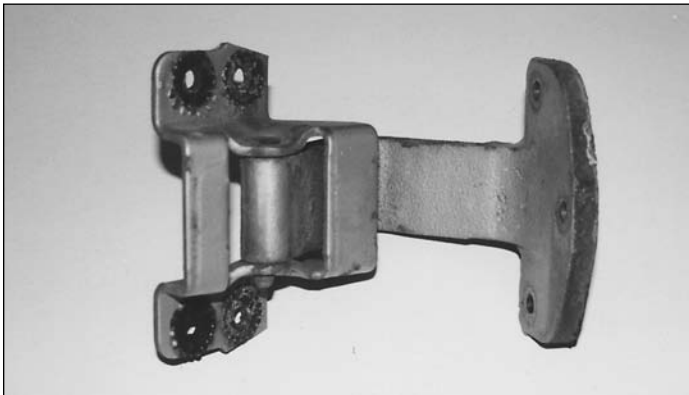


Photo #5

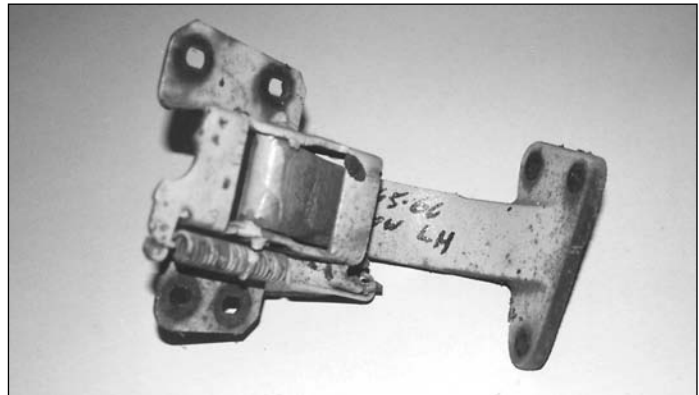


Photo #8

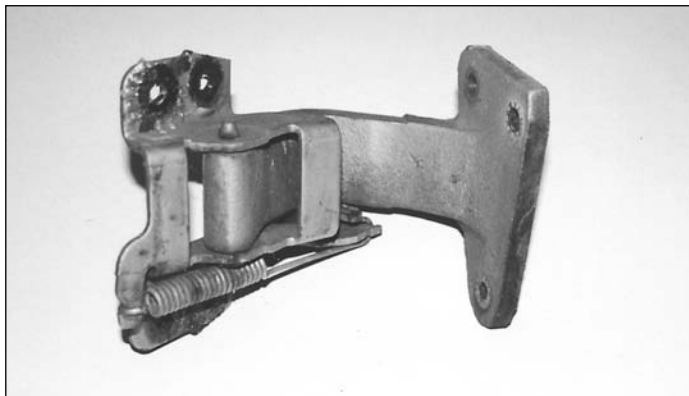


Photo #6



Photo #9

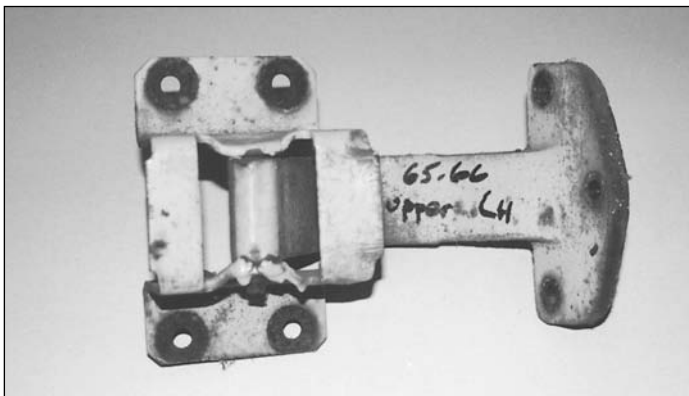


Photo #7



Photo #10

open. It is very close to the 1961-64 door hinge with a little change to the cowl mount (see photo #7).

The lower hinge on the 1965-66 is different between the left hand and right right hand. This hinge has (4) $\frac{9}{16}$ " bolts that hold it to the cowl and has a spring, arm and special roller set up like the 61-64 hinges (see photo #8).

All the door hinges have a hinge pin in them. There are also two bushings in the arm. This is were you get play in the hinge. To replace the pin and bushing is a very simple job, and can be done with basic tools. Our **P/N 535021** is a hinge pin and bushing kit. It comes with (2) new pins, 4 bushings, 1 special roller, and 1 pin for the roller. It will do 2 hinges, 1 upper and 1 lower (see photo #9).

This is a hinge from a 1959-60. The pin has a curled end on it that holds it in place. Using a hammer and punch, the pin can be driven out. (see photos #10 & #11). On these 1959-60 hinges, the bushings are plastic. These can be popped out of the arm with a #2 screw driver (see photo #12). The replacement bushings are made of brass. Once the arm has been cleaned properly using a hammer and a brass punch drive the new bushings in flush with the hinge arm (see photo #13).

The hinges from 1958 through 1960 have a spring steel flange that hold the door open on the upper and lower hinge (see photo #14). With everything cleaned, you can now drive the new hinge pin in place. Some light grease on the pin will ease installation and operation. The hinge can be in the open or closed position when you do this, it doesn't matter (see photos #15 & #16). The hinge pin



Photo #12

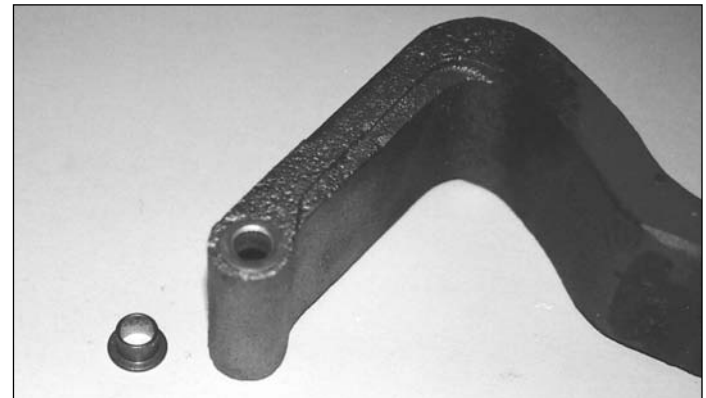


Photo #13



Photo #14



Photo #11



Photo #15



Photo #16



Photo #17



Photo #18



Photo #19

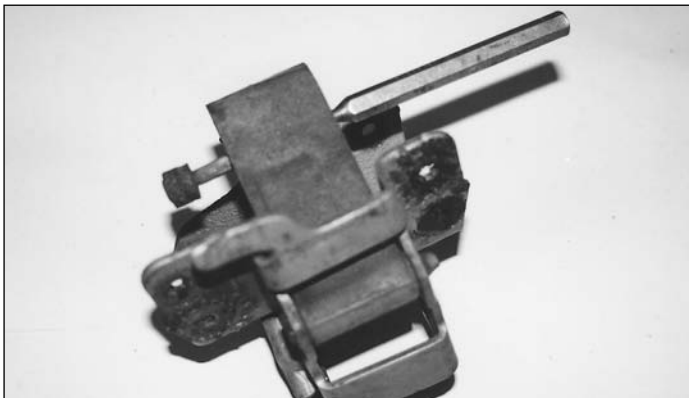


Photo #20

cannot stick out past the edge of the body of the hinge, or it will not fit back in the hinge pocket of the cowl. The pin was about a 1/4" too long on the '59-'60 hinge, so using a hack saw, we cut the pin down, leaving 1/8" sticking through the body of the hinge (see photo #17).

The lower hinges on a 1961-1966 have a spring that hooks to an arm that rolls against a special roller to keep the door open. Kit P/N 535021 includes a new roller and roller pin. To replace the roller and pin, move the hinge to the open position, and remove the spring (see photo #18). This roller is in very bad shape. There is a groove cut in it about half way around, and it is seized up on the pin. This will cause the door to pop while opening it (see photo #19). The pin for the roller is splined and driven into the arm of the hinge. The hole for the pin is drilled all the way through the arm. Using a 1/4" punch, the pin can be driven out (see photo #20).

Grease the new pin and roller assembly, and drive the new pin in with the roller on it, until there is just a little play in the roller. DO NOT drive the pin into where the roller won't rotate. Now with the new roller in place, re-install the spring with the hinge in the open position (see photo #22).

Good Luck! ✓



Photo #21



Photo #22