1959 UPPER STEERING COLUMN REBUILD

Parts Needed:
- 506015 1959-60 Turn Signal Repair Kit
- 535764 1959-62 Turn Signal Canceller Pivot Screw
- 553006 1958-60 Non-Impala Horn Contact Kit

To order parts call 1-800-456-1957 or visit ClassicChevy.com

Tools Needed:
- 5/16" Nut Driver
- Steering Wheel Puller
- 3/4" Socket & Ratchet
- Flat Blade Screw Driver

Time Frame:
2 Hours

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Randy has been involved in the Chevy parts business for over 30 years. He is a wizard at creating, making and modifying custom parts for Chevys.

After installing the Ford 9" in this 1959 Bel Air, and taking it for a test ride, we found that the turn signal switch would not cancel after a turn and the horn would only blow if you pushed the horn ring just a certain way. Both of these fixes are very easy and can be done in just a couple hours. In this article we will replace the turn signal canceller under the steering wheel and replace horn ring components that operate the horn.

Photo #1a & 1b: First disconnect the negative battery cable. The steering wheel horn ring center cap on a 1959 Bel Air is held to the horn ring with two 5/16" headed bolts from the back side of the horn ring. Using a 5/16" nut driver remove the two machine screws and the center cap can be removed.

Photo #2a & 2b: The horn ring is held to the steering wheel with three #10-32 machine screws. By removing these three screws and the horn ring insulator, horn ring, horn ring pivot, bellviele washer and horn wire connector can be removed.

Photo #3a & 3b: Remove the 3/4" nut in the center of the steering wheel, now using a wheel puller remove the steering wheel from the steering column.

Photo #4: The turn signal lever screws into the turn signal canceller on the left hand side of the steering column.

Photo #5: The turn signal canceller is held to the steering column with the pivot screw. Remove this screw and the canceller can be removed from the column.

Original Restoration Tech Questions?
1955-57 Dave Fletcher 925-516-7267, M-W, 6:30-8 pm Eastern Time
1958-72 Gene Showers 407-292-2030, M-F, 3:00-5 pm Eastern Time
Photo #6: The turn signal repair kit #506015 includes turn signal canceller, canceling paws and spring, return spring and bushing.

Photo #7a & 7b: The canceling paws hook into the canceller facing away from the pivot screw and are held in place with the paw spring.

Photo #8a & 8b: The nylon bushing will fit on the pin of the canceller and will ride on the return spring. Make sure the pivot screw fits in the canceller loose so there is no bind. Lubricate the bushing and pivot screw with a light grease.

Photo #8c: The nylon bushing will fit on the pin of the canceller and will ride on the return spring. Make sure the pivot screw fits in the canceller loose so there is no bind. Lubricate the bushing and pivot screw with a light grease.

Photo #9: The return spring will hook on the two pins in the steering column and face to the right of the steering column.

Photo #10a & 10b: Using a small flat blade screw driver push the return spring to the right and install the turn signal canceller assembly.

Photo #11: Install the turn signal lever and make sure the canceller works freely.

Photo #12: The canceling cam is attached to the bottom of the steering wheel with two screws and has two legs that will make contact with the canceling paws. When the steering wheel returns to center after a turn the legs will hit the canceling paws and turn the turn signal switch off.

Photo #13: The Horn Contact Kit #553006 is for a 1958 to 1960 non-Impala and a 1962 to 1963 Impala steering wheel. The kit includes the horn ring insulator, the bellville washer, the horn ring pivot, the horn wire and insulator and machine screws.

Photo #14: First install the horn wire and insulator.
Photo #15a & 15b: Next install the bellville washer, the center of the washer arched upward. If the steering wheel has been restored make sure the center of the wheel is free of any paint. This is where the bellville washer makes contact to make the horns blow.

Photo #16: The horn ring pivot will go on next and fit between the bellville washer and horn ring.

Photo #17: Now install the horn ring and horn ring insulator using the supplied 10-32 machine screws. With the screws tight the horn ring should pivot in all directions.

Photo #17: Lastly install the horn ring center cap. With the new canceling assembly installed we will no longer have to manually turn the turn signal switch off after a turn and with the horn ring working properly now we can blow the horn and not worry about it sticking. Good Luck.