

Horn Contact Repair Instructions

For Part Number 262000010

Kit includes:
2 Plungers
2 Springs



The reason this spring gets damaged is due to 12 volts of power being passed through it. If you have cooked the spring, the horn is wired improperly. You must use the black wire on the column as a trigger wire for a horn relay. You can pre-test this by grounding the wire that comes to the black wire on the column. It should sound the horn, not spark and get hot. If you need a horn relay... we have them.

1. You must remove your steering wheel and/or adaptor.
2. Remove the snap ring by using snap ring pliers. **(Figure 1)** Spread the snap ring apart and work it up the shaft. You can now remove the horn cam. **Please note:** There is a spring under these components. The spring is similar to a valve spring, it will come loose with 65 lbs of force but only has a 1/4" stroke.

3. This is the plunger that we are referring to. You should see it at the 2 o'clock position. **(Figure 2 A)** If this item is good, it would be sticking out 3/8". It would be able to move in under pressure until it was flush with the surrounding plastic. On release it should spring back out to 3/8" past the plastic.

4. You could use any pliers but the side cutters give the best grip. You are NOT trying to cut this, just pry with them and use a pulling motion to remove the plunger. **(Figure 3)** This is the spring that could be the problem. Underneath this plunger should be a once piece spring. This spring should be one piece and not discolored. If this is burnt, you may need to use pliers or tweezers to remove all pieces of the spring.

5. To reinstall, set the spring in first, then set the plunger over the spring and center this over the hole. Using a hammer and punch, tap the pin back in place. **(Figure 4)** This can be difficult. If it is being difficult, you can lightly sand or file the lead edge of the plunger to make it start easier. Installation of Plunger and Spring is complete **(Figure 5)**

6. Install the horn cam & snap ring. Use the snap ring pliers & spread ring and push onto shaft. Set a piece of tube with an inside diameter of 3/4" over the assembly to compress the spring. Note the column shaft must be supported at the bottom of the column to do this. We stand the column on the floor, and push down. You may have to use other methods if the column is installed in a vehicle... maybe a floor jack under the bottom of the column. Some times a helper is necessary to apply and hold pressure to the bottom with a pry bar. The amount of force is approximately 65 lbs. When you get this done you will hear a snap as the clip goes in. **(Figures 6 & 7)** Installation is complete. **(Figure 8)**



Figure 1

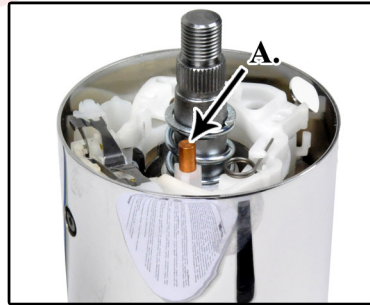


Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

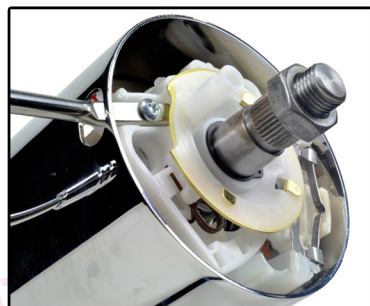


Figure 8



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