

# Steering Column Services

## Parts & Instructions

### Which Rack Gear(s) Do You Need?

GM used a number of different rack gear sets for the tilt (or tilt & telescopic) designs between 1969 and 1979. This has caused a lot of confusion and problems when trying to replace the broken or damaged parts. If you do not know the subtle differences, you can create a lot more work or encounter issues you did not have before.

**Basically there are 3 configurations of the sector / rack gear set.**

You need to identify which style you have and replace it with the exact teeth count and end style.

Prior to 1976, they used a white sector gear with 6 teeth engaging a 7 tooth rack gear. This is where much of the confusion comes in. This white gear has 6 teeth and the rack gear has 7 teeth.

In addition to the change in the tooth count, the rack gear has **2 different configurations**.

One has an open ('bottle opener style') end, and the other has a closed ('smiley face style') end



Although both gears have 7 teeth, they are distinctly different at the other end--- where they connect to the rod that runs down the column.

**Our part numbers for this are "Rack00x", "Rack 01x", RGKit02" and "RGKit03"** (6/7 tooth rack kits)

The newer models (approx 1976 and newer) used **1 configuration** with a black sector gear (early models still used white plastic) with 5 teeth, engaging a 6 tooth rack gear.



**Our part numbers for these are "Rack00", Rack01", and "RGKit01"** ('5/6 tooth rack kit')

**THESE PARTS ARE NOT INTERCHANGEABLE-make sure you have the right parts!**