

Through the years Cosmos has designed and developed many products. We have also procured several patents for our products. Listed hereafter are the patents which either Cosmos owns or was involved with and named as being co-inventor.

US Patent 4,037,680 Apparatus for adjusting Camber. This is the original Cosmos Shim System. The apparatus involves a tapered shim interposed between the mounting pads in order to adjust the angle formed by the spindle and axle to adjust the camber of the wheel. The product was invented by Clint Grove, the patent date July 26, 1977.

US Patent 4,872,699 Apparatus and Method for Adjusting Camber and Toe. A unique shim and method for installing the shim to adjust camber and/or toe in a vehicle wheel assembly. The product was invented by Clint and Robert Grove, the patent date October 10, 1989.

US Patent 5,018,777 Hinge and Connection Assembly for Removable Truck Topper. A hinge and connection assembly kit used in combination with a pickup truck cap, which enables the cap to be lifted from the side to provide access to the bed of the pickup truck. The product was invented by Gleo Swenson, Robert Grove, and Clint Grove, the patent date May 28, 1991.

US Patent 5,074,578 Wheel Camber and Brake Caliper Adjustment Shim. A shim used to adjust camber in a wheel mounted on a suspension assembly that has a mounting plate with an opening for a drive axle for mounting both a brake caliper and a hub and wheel bearing assembly. The product was invented by Robert Grove and Clint Grove, the patent date December 24, 1991.

US Patent 5,104,141 Alignment Device for Double Eccentric Cam Arrangement. A unique bolt and sleeve assembly used to adjust camber in a vehicle with strut suspension (e.g. front wheel drive cars.) Mounting through the strut flange and the knuckle adjustment is accomplished by rotation of the bolt. The product was invented by Robert Grove, Clint Grove, Jim Ryshavy, and Tom Spears, the patent date April 14, 1992.

Throughout our history we have grown and prospered. Without the help of our many loyal customers and dedicated employees, none of our accomplishments would of been possible. Thank you!