

What makes Matador's design of its swivel and bush assembly unique is the materials that we use. All swivel and bush assemblies manufactured at Matador are made with stainless steel shafts and bush tubes and acetal shell bearings as can be seen in the illustration below. Combined with the use of brass fixing nuts makes for a corrosion free assembly and therefore far easier to maintain in the field.

In addition, it should be noted from the illustrations that the Matador design involves the use of a bolt for the purposes of securing the wiper arm to the tapered spline of the shaft. This is to assist the operator in maintaining the vehicle in service in the event that the traditional threaded stud used by other suppliers had become sheared as a result of over-tightening the nut, thus requiring replacement of the whole assembly. In the case of the Matador assembly it is merely a case of removing the shank of the sheared bolt and only fitting a new bolt.

