



GatesFacts™ Technical Information Library  
Gates Compass™ Power Transmission CD-ROM version 1.2

The Gates Rubber Company  
Denver, Colorado USA



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## CONVENTIONAL VS. REVERSE MOUNTED QD BUSHING

Standard QD bushings in sizes JA through J are capable of reverse mounting, (bushing flange to the outside) in addition to conventional mounting (bushing flange to the inside). This is accomplished through a second set of holes in the part and in the bushing.

Why can you not reverse mount the larger bushings - i.e. M through S? This is a commonly asked question. There are several reasons. The J is a 3 bolt i.e. 6 holes, while the M and larger are 4 or 5 bolt, i.e. 8 or 10 holes. Too many holes could lead to issue relating to strength of the parts. There could also be the added costs of drilling and tapping so many holes in such large parts. It really becomes a size issue.

The larger parts could likely be quoted on a made-to-order basis for reverse mount with each case being considered as a special. Consult the hardware sources.