

Andrews Products, Inc.
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Installation instructions for XL countershaft: Part 259010

1. If your Sportster has an alternator (1984-1989), you will need to use one of the early style first gear thrust washers with the following parts number(s):

35836-55 (.075 thick)
35838-55 (.085 thick)
35839-55 (.100 thick)
35840-55 (.065 thick)

2. Also, the new Andrews Products countershaft has a fillet radius at the end of the shoulder where the first gear is installed. This fillet radius increases the strength of the shaft but will require that the thrust washer be chamfered so that it fits securely against the shoulder and does not contact the fillet radius.
3. The diagram below illustrates the correct modification to the thrust washer.

