

AH-1P, E, F...

## Same Spring? Not!



Just looking at Fig 89 of TM 55-1520-236-23P-1 might have you swearing that the input and output centering springs on the 42-degree gearbox quill assembly are the same.

Mix 'em, though, and you'll be doing a different kind of swearing.

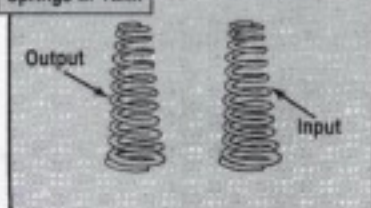
The input spring, Item 3, NSN 5360-00-701-5659, is a 90-lb weakling compared to 250-lb strong man — the output spring.

The output spring, Item 28, NSN 5360-01-092-9031, is stronger and has a tighter coil. It's also concave from one end to the other.

Mix these two springs and you could vibrate your drive shaft into a collapse.

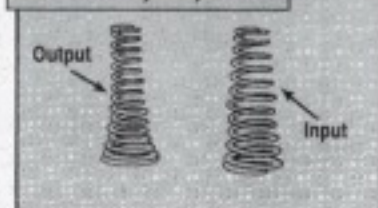
So be sure to label the springs or use some other means to readily identify each spring when you're ready to install them.

Springs in TM...



PS 507

...and what they really look like



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