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KZ1000 FORK SPRING KIT (FK37Z1) SUPPLEMENT

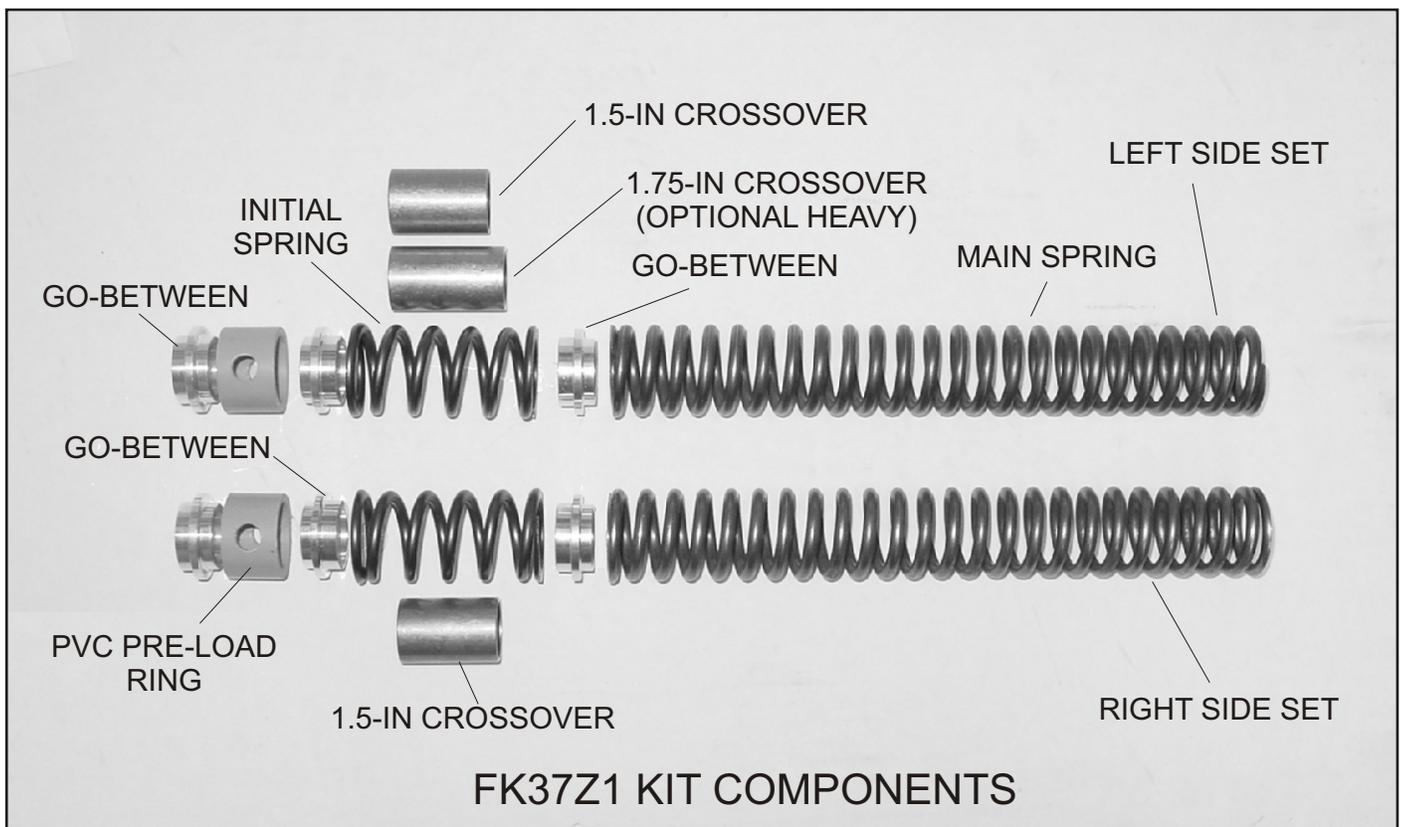
#Z1000FKSPG - 04/03/2006

NOTE: The installation of the Works Performance multi-rate springs requires the use of specific tools, some of which can be hazardous to the user if misused. If you do not have access to the proper tools and/or understand how to use them safely, do not attempt to install the springs. Take the kit to a qualified shop to be installed.

THE PARTS INCLUDED

- Left Side-
- 1- 8.8" x 37mm x 60# Spring
 - 3- F37 Go Between (for use with 37mm springs in inverted forks)
 - 1- 2.75" x 37mm x 200# Spring
 - 1- 1.5" Crossover Tube (for 150-200 lb rider not shown)
 - 1- 1.75" Crossover Tube (for 200+ lb rider)
 - 1- .875" PVC Pre-load Spacer special with 3/8" cross hole on center
- Right Side
- 1- 8.8" x 37mm x 60# Spring
 - 3- F37 Go Between (for use with 37mm springs in inverted forks)
 - 1- 2.75" x 37mm x 200# Spring
 - 1- 1.5" Crossover Tube
 - 1- .875" PVC Pre-load Spacer special with 3/8" cross hole on center

Please refer to the service and/or the owners manual for proper fork disassembly.



Continued on next page.

Note: the OEM anodized fork caps are extremely delicate and mar easily. It is suggested that after cracking the caps loose you use the preload nut that is not anodized to remove the caps entirely.

The right side has more preload than left side because of the adjusting mechanism for the rebound in the bottom of the fork leg. Although the stock kit has different length springs in each leg, the Works Performance kit is meant to have spring stacks of equal length in both legs. This causes a slight imbalance in preload (the difference is approximately 35 lbs or .75-in.).

The stock spring rate is approximately 46 lbs/in. The Works Performance spring kits for an average weight rider (using 1.5" crossover tubes in both legs) will produce a 46/60 lbs/in dual rate. The point at which the spring rate transitions from 46 lbs/in to 60 lbs/in is approximately 1.5" below ride height. With a heavy rider, or for aggressive average weight riders, use the 1.75" crossover tube in the right leg. This produces a 46/53/60 lb/in triple rate. The first transition point is about 0.5" above ride height while the second is around 1.5" below ride height.

Fig. 1-- Assembly detail shows go-between positions in relation to crossover tube, springs and preload ring. Note that installed preload on the set is different from fork leg to fork leg. It will take some effort to install the right side set because of the adjuster mechanism.

