

# RMK COIL REAR SUSPENSION INSTALLATION GUIDE

**853-02-056** - KIT: BURANDT SIGNATURE SERIES AM, POL, RMK KHAOS, FT [12.03, 3.80] 1.5 ZERO QS3 LRW, RT [17.08, 5.65] 1.5 ZERO QSL LRW

**853-02-057** - KIT: BURANDT SIGNATURE SERIES AM, POL, PRO-RMK, FT [11.63, 3.40] 1.5 ZERO QS3 LRW, RT [17.08, 5.65] 1.5 ZERO QSL LRW

**853-02-062** - KIT: FOX FACTORY AM, POL, RMK KHAOS, FT [12.03, 3.80] 1.5 ZERO QS3 LRW, RT [17.08, 5.65] 1.5 ZERO QSL LRW

**853-02-064** - KIT: FOX FACTORY AM, POL, PRO-RMK, FT [11.63, 3.40] 1.5 ZERO QS3 LRW, RT [17.08, 5.65] 1.5 ZERO QSL LRW

**NOTICE:** Orienting the shocks improperly can cause interference with the action of the rear suspension, resulting in possible loss of control and rider injury or death. If you do not possess the tools or technical knowledge to mount your FOX shocks, have it performed by an authorized dealer.

Installation may require the removal of the rear suspension from the snowmobile. Note limiter strap setting. Mount your FOX shocks as illustrated in Figure 1. See the manufacturer's workshop manual for proper procedures. Torque all fasteners to the manufacturer's specifications.



Fig. 1: RMK application (right side shown)

## ADJUSTING SPRING PRELOAD

Your FOX Coil QS3 rear suspension is equipped with spring preload adjusters. Use the preload chart shown below to identify the proper preload setting for your application. Remove all weight off the suspension when adjusting the spring preload. All settings below are general starting points. Position #2 is the standard setting for QS3 shocks. See 605-01-234 Owner's Manual for full sag setting details and other safety information.

RMK SPRING PRELOAD					
FOX P/N	DESCRIPTION	SPRING LENGTH	SPRING PRELOAD	INSTALLED SPRING LENGTH	SPRING RATE
<b>951-02-146</b> <b>951-02-150</b>	POL, PRO-RMK REACT, FT [11.63, 3.40], 1.5 ZERO QS3 LRW	8.00"	.50"	7.50"	140 lbs/in
<b>951-02-056</b> <b>951-02-151</b>	POL, RMK KHAOS, FT [12.03, 3.80], 1.5 ZERO QS3 LRW	8.00"	.25"	7.75"	140 lbs/in
<b>952-02-056</b> <b>952-02-064</b>	POL, RMK, RT [17.08, 5.65], 1.5 ZERO QSL LRW	11.00"	.75"	10.25"	200 lbs/in