

SUMMIT COIL REAR SUSPENSION INSTALLATION GUIDE

853-02-058 - KIT: FOX FACTORY AM, BRP, SUMMIT/
FREERIDE GEN 5, FT [14.68, 4.35] 1.5 ZERO QS3 LRW,
RT [18.09, 6.25] 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: Summit application (right side shown)

ADJUSTING SPRING PRELOAD

Your FOX Coil 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 & QSL shocks. See 605-01-234 Owner's Manual for full sag setting details and other safety information.

SUMMIT SPRING PRELOAD					
FOX P/N	DESCRIPTION	SPRING LENGTH	SPRING PRELOAD	INSTALLED SPRING LENGTH	SPRING RATE
951-02-147	FOX FACTORY AM, BRP SUMMIT/FREERIDE, FT [14.68, 4.35], 1.5 ZERO QS3 LRW	8.00"	.25"	7.75"	140 lbs/in
952-02-058	FOX FACTORY AM, BRP SUMMIT GEN 5, RT [18.09, 6.25], 1.5 ZERO QSL LRW	OE Torsion Spring			

