

# SUMMIT COIL FRONT SUSPENSION INSTALLATION GUIDE

**850-02-045** - KIT: FOX FACTORY AM, BRP, SUMMIT/  
FREERIDE, SKI [17.63, 6.05] 1.5 ZERO QS3 LRW

**NOTICE:** Orienting the shocks improperly can cause interference with the action of the front suspension, resulting in possible loss of control and rider injury or death. Refer to Figure 1 for proper shock orientation. If you do not possess the tools or technical knowledge to mount your FOX shocks, have it performed by an authorized dealer.

Mount your FOX shocks as illustrated in this guide. Reference the left/right decals shown in Figure 2 for proper placement. See the manufacturer's workshop manual for proper procedures. Torque all fasteners to the manufacturer's specifications.



Fig. 1: Summit application (left side shown)

## ADJUSTING SPRING PRELOAD

Your FOX Coil QS3 front 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.

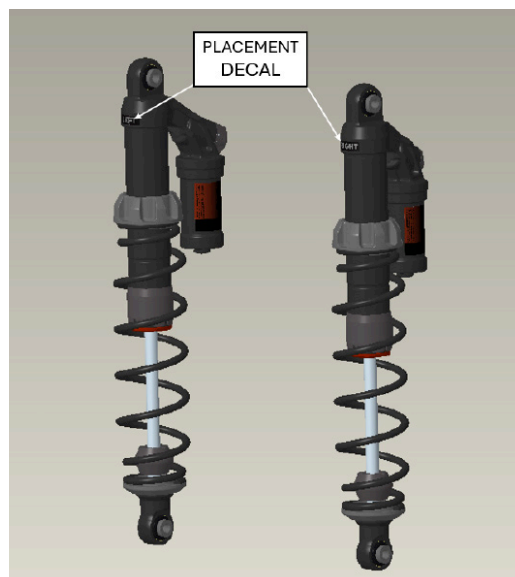


Fig. 2: Left/right decals

SUMMIT SPRING PRELOAD					
FOX P/N	DESCRIPTION	SPRING LENGTH	SPRING PRELOAD	INSTALLED SPRING LENGTH	SPRING RATE
950-02-044	FOX FACTORY AM, BRP SUMMIT/FREERIDE, LEFT SKI [17.63, 6.05], 1.5 ZERO QS3 LRW	10.75"	.50"	10.25"	100 lbs/in
950-02-045	FOX FACTORY AM, BRP SUMMIT/FREERIDE, RIGHT SKI [17.63, 6.05], 1.5 ZERO QS3 LRW	10.75"	.50"	10.25"	100 lbs/in