

SUMMIT FLOAT REAR SUSPENSION INSTALLATION GUIDE

853-02-254 - KIT: FOX FACTORY AM, BRP, SUMMIT GEN 5, FT [14.68, 4.64] FLOAT 3 QS3 LRW, RT [18.09, 6.25] 1.5 ZERO QSL LRW

ALL SHOCKS SHIPPED PRESET TO FACTORY SETTINGS SET AT 70°F

It is recommended that you check air pressure on initial setup before riding. Pressures should read 5-10 psi lower than Factory Settings. This is caused by the air in the shock filling the pump.

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 PRELOAD

Your FOX Float 3 rear suspension utilizes air pressure to adjust suspension preload. Use the chart shown below to identify the proper air pressure settings for your application. Remove all weight off the suspension when adjusting the air pressures. All settings below are general starting points. Position #2 is the standard setting for QS3 and QSL shocks. See 605-01-234 Owner's Manual for full sag setting details and other safety information.

SUMMIT LENGTHS AND PRESSURES					
FOX P/N	DESCRIPTION	SHOCK LENGTH	SHOCK STROKE	COMPRESSED LENGTH	MAIN CHAMBER
951-21-021	FOX FACTORY AM, BRP, SUMMIT GEN 5, FT [14.68, 4.64] FLOAT 3 QS3 LRW	14.68"	4.64"	10.04"	30-40 PSI
952-02-058	FOX FACTORY AM, BRP, SUMMIT GEN 5, RT [18.09, 6.25] 1.5 ZERO QSL LRW	18.09"	6.25"	11.84"	OE SPRING

