

SHREDDER DS FLOAT REAR SUSPENSION INSTALLATION GUIDE

853-02-257 - KIT: FOX FACTORY AM, LYNX, SHREDDER DS 3900/4100, FT [13.88, 3.84] FLOAT 3 QS3 LRW, RT [21.72, 6.56] FLOAT 3 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.

NOTE: ALWAYS SET EVOL CHAMBER AIR PRESSURE BEFORE SETTING MAIN CHAMBER AIR PRESSURE.

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: Lynx Shredder DS 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.

SHREDDER LENGTHS AND PRESSURES						
FOX P/N	DESCRIPTION	SHOCK LENGTH	SHOCK STROKE	COMPRESSED LENGTH	MAIN CHAMBER	EVOL CHAMBER
951-21-250	FOX FACTORY AM, LYNX, SHREDDER DS 3900/4100, FT [13.88, 3.84] FLOAT 3 QS3 LRW	13.88"	3.84"	10.04"	35-45 PSI	N/A
952-21-254	FOX FACTORY AM, LYNX, SHREDDER DS 3900/4100, RT [21.72, 6.56] FLOAT 3 QSL LRW	21.72"	6.56"	15.16"	155-165 PSI	195-205 PSI