



TUNING AND SETUP

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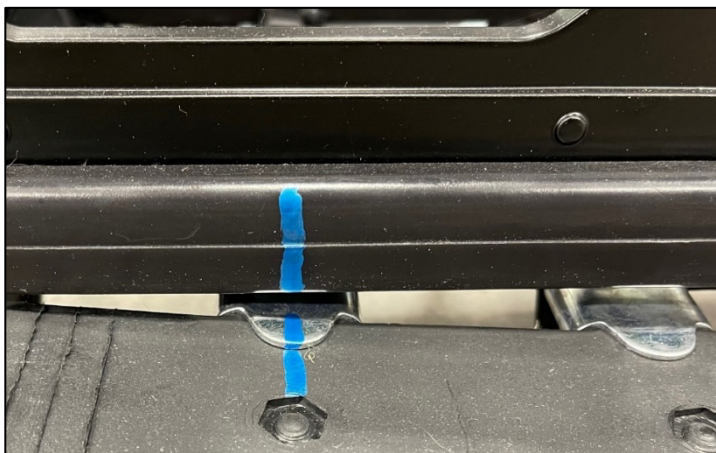
GEARING – XFR – MTN.TOP SNOWBIKE

HOW TO MEASURE GEARING ON A SNOWBIKE:

MEASURING GEARING: When measuring the gearing on a snowbike we do not go by a gear ratio. We go off of inches of track roll out to one revolution of the engine sprocket.

INSTRUCTIONS: 1st Lift the back of the track off the ground and place a ratchet and socket on the engine sprocket bolt or nut. 2nd Put an ink mark on one tooth of the engine sprocket and on the engine case. Make sure they are in line with each other. 3rd Then put an ink mark on a track clip and on the side of the hi-fax. Make sure they are in line with each other. 4th With the engine in neutral rotate the engine sprocket one full revolution. 5th Then measure the inches of track roll out. 6th Do it one more time to double check by placing a new marks on the track. This will ensure that you are accurate on your measurement in case something slipped on the first try.

FOR COMPARING: This method of measuring gearing can also be used on any brand snowbike kits so that you are comparing apples to apples to other setups.



GEARING SPECS:

AVAILABLE GEAR OPTIONS: MTN.TOP offers multiple sprocket options for regearing the XFR Snowbike Kits.

- Jack Shaft Sprocket Options: **15t, 16t, 17t, 18t, 19t**
- Drive-Shaft Sprocket Options: **20t, 21t, 22t**

<i>Engine</i>	<i>J-Shaft (engine)</i>	<i>J-Shaft (drive)</i>	<i>Drive Shaft</i>	<i>= Inches of Track Rollout</i>	<i>Notes:</i>
13t	16t	17t	21t	11.250"	Very low gearing option. Over 10,000' elevation.
13t	15t	18t	22t	12-1/8"	Good gear down option. 6,000 to 8,000' elevation.
13t	15t	18t	21t	12-7/8"	Std. gearing on XFR snowbikes. 4000 to 6000' elevation.
13t	15t	18t	20t	13-1/8"	Good trail and low altitude option. 0 to 4000' elevation.