



Technical Tip S4-06-0002-2

Recommendations for 7mm and 5/16" studs

When selecting a stud shank size (7mm or 5/16"), take into consideration your sled size and riding style, the terrain you are riding on and track configuration.

The 7mm studs are smaller in diameter at both the head and shank, therefore they are lighter. These studs require a 7mm support plate for correct fit. Typically the 7mm stud is recommended for snowmobiles with less than 100 horsepower. Often this applies to sleds smaller than 600cc.

The 5/16" studs have a larger head and shank. These studs require a 5/16" support plate. Sleds larger than 100 horsepower typically use 5/16" studs. In general, snowmobiles 600cc and larger typically fall into this range.

The Grand Master stud is designed to use with single ply tracks. It has a 5/16" shank. These studs must be used with Grand Digger support plates which have a 5/16" hole.

These are only general recommendations. Terrain and riding style should be accounted for when choosing stud shank size. Be sure to verify the Horse Power of your sled and consult your local dealer for an exact recommendation.

Stud Information-

Shank	7mm	5/16"	Grand Master 5/16"
Head Size	7/8"	1"	1.200"
Relative Weight	Lighter	Heavier	Heavier