



THE RIP-RAP

**ROCK TOUGH'S
PRODUCT GUIDE**

ADJUSTABLE BAR // RIP-RAP

Classifying large material is no longer a problem. Our heavy-duty Rip-Rap is constructed to withstand the increased demands of dealing with large, oversized material.

TYPICAL USES: Rip-Rap Production, Recycling, Open Pit Operations, Road Building, Crushing.



WHETHER YOU CHOOSE ONE OF OUR STANDARD models or a custom fabricated screen, Snowline's experienced staff of designers, fabricators and certified welders will provide a product delivering years of quality, durability, and value at an affordable price.

ADJUSTABLE BAR // EXCAVATOR

The size and weight of this mid-sized machine makes it ideal for a large majority of our customers. Our customers agree this is one of the best values available anywhere.

TYPICAL USES: Landscape, Site Development, Recycling, Utilities, Road Building, just to mention a few.



ADJUSTABLE BAR // TRENCHER

With the back plate and pull chain installed, you can separate oversized material from your backfill pulling the grizzly with you as you go. For standard operation, simply remove the back plate and use as a standard grizzly.

TYPICAL USES: Utilities, Site Development, Landscape.



ADJUSTABLE BAR // BACKHOE

Have you ever been stuck with your backhoe at one site and your grizzly at another? With Rock Tough's Backhoe model, load them on your trailer together and move them at once.

TYPICAL USES: Site Development, Landscaping, Utilities.



SPRINGDECK // SCREEN

When tight specifications are required, Rock Tough's Springdeck Screen can meet the demand, providing the most efficient sifting action available in a non-powered screen anywhere.

TYPICAL USES: Landscape, Site Development, Utilities.





THE ADJUSTABLE BAR SYSTEM



DECK BAR DESIGN

Deck bar design is the key to any rock screen's efficiency. Over the years we have had the opportunity to talk to many experienced operators using separators with a wide variety of materials and applications. This information has enabled us to develop what we feel, is the most versatile, efficient, and durable deck bar design in the industry today.

DECK BAR CONSTRUCTION

Rock Tough's deck bars are constructed from heavy wall square tubing turned on edge. Here are a few important advantages to positioning the bars this way.

/// Positioning the bar on edge increases the materials cross section, greatly increasing the bars resistance to bending.

/// By turning the bars on edge, we no longer have any flat surfaces facing each other. This is where material will normally become trapped. With the bars positioned on their edge we now have only the corners facing each other, greatly reducing the surface area where material can become trapped.

/// With the bars positioned on edge, all flat surfaces are at a 45 degree angle. This funnels the fine material into the clean out box, keeping it out of the reject pile.

ADJUSTING YOUR SCREEN

VERSATILE & EFFICIENT

Rock Tough's patent pending bar adjustment system is the most versatile and efficient system available anywhere. Allowing bar opening from 1" to any opening required in 1" increments. Using standard air and hand tools, an operator can make adjustments as needed on site with minimum down time.

STEP ONE



Remove the grade-8 bolts, two at the top and two at the bottom.

STEP TWO



Add or remove bars as necessary and slide the remaining bars to the desired opening.

Note: Using the center bar as reference, count the oval holes in the main frame. Attach plate to ensure equal spacing.

STEP THREE



Reinstall and tighten the bolts to complete the job.

APPLICATION CHART

	WEIGHT	LANDSCAPE	SITE DEVELOPMENT	UTILITIES	RECYCLING	OPEN PIT	ROAD BUILDING	CRUSHING
EXCAVATOR	5400 LBS		///	///			///	
EXCAVATOR XL	6000 LBS		///		///		///	
BACKHOE	3200 LBS	///	///	///				
TRENCHER	3600 LBS	///	///					
RIP-RAP	7500 LBS			///	///	///	///	///
RIP-RAP XL	9000 LBS			///	///	///	///	///
SPRINGDECK	5200 LBS	///	///	///				