

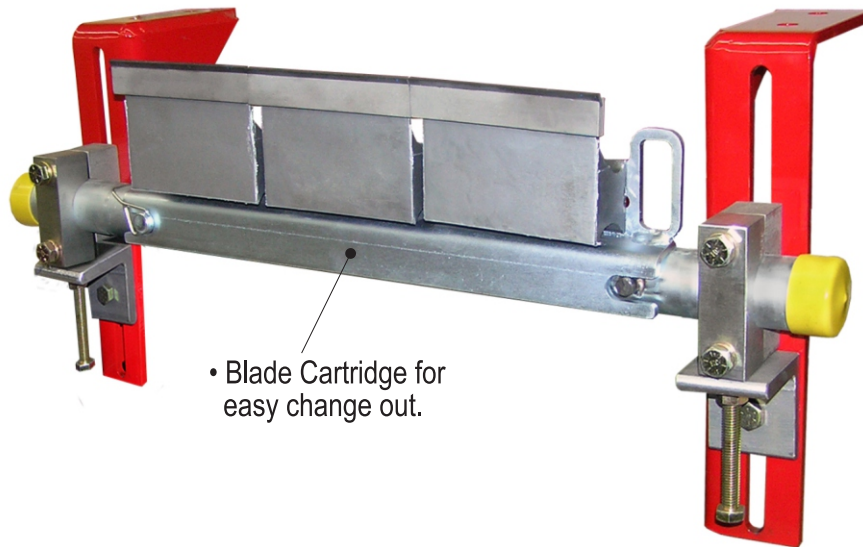
RAZOR-BACK™

Superior Secondary Belt Cleaner

ASGCO®

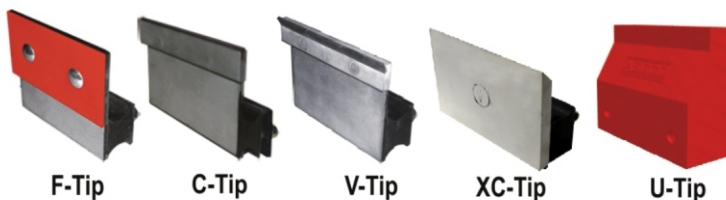
Complete Conveyor Solutions

The **Razor-Back™** secondary belt cleaner features tough self-adjusting replaceable tungsten carbide blades (non-carbide also available) for extremely effective belt cleaning.



- **Longwearing Abrasion Resistant** - tungsten carbide blades provides and maintains a great cleaning edge against the belt.
- **Impact Absorbing Tension Cushions** - tension each individual blade to the belt for a controlled and effective belt cleaning across the entire width of the belt.
- **Compact Design** - allows for an installation that requires less than 9" of clearance to be installed and maintained.
- **Mechanical Splices? No Problem** - The Razor-Back™ can be installed on belts with mechanical splices, due to the laid-back wiping blade angle and impact-absorbing tensioning cushions, allowing the mechanical splices to pass without damaging the belt cleaner or the splice.
- **Also available with Duo-Spring™ Tensioner**

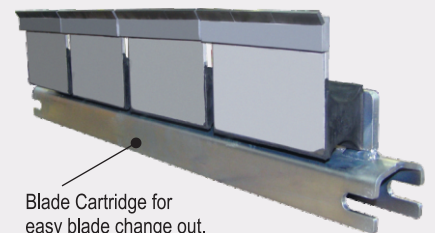
Available in these Blade Types:



Razor-Back™ with V-tips installed on this coal handling conveyor at a major coal-fired power plant.



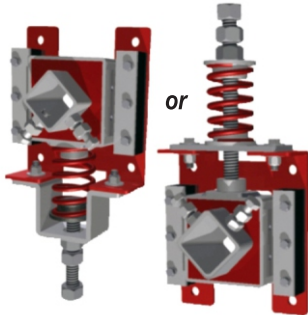
Blade Cartridge allows for easy change out of scraper blades from either side of the conveyor.



Providing the World Material Handling Industry with Productive, Safe and Reliable "Complete Conveyor Solutions."
301 Gordon Street . Allentown, PA 18102 . 1-800-344-4000 . Fax: 610-778-8991 . www.asgco.com

Also Available with Spring-Shoc™ Tensioner

Unique design ensures optimal blade tension throughout the entire life of the blade



The **Spring-Shoc™ Secondary Tensioner** developed by ASGCO® “Complete Conveyor Solutions”, utilizes a unique patent pending mounting plate that allows the cleaning blade to be spring tensioned in either a pull-up or push-up position. This specially designed configurability features two different mounting options that leave extra clearance above or below the bracket where necessary.

The Duo-Spring™ secondary tensioner is available on both the Razor-Back™ and TORO™ belt cleaners.

Other Options:

- Single spring tensioner for easy and consistent tensioner adjustments while maintaining constant cleaning pressure between the belt and the blade tips.
- Equal tensioning force in either tensioning configuration.
- Integrated dust shield keeps dust and fugitive material within the conveyor chute.
- Rugged construction for years of reliable cleaning.

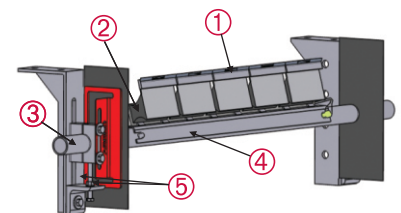
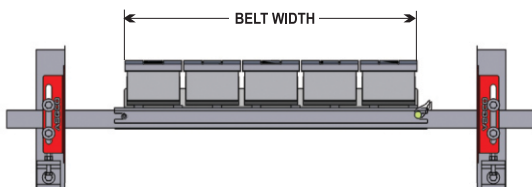
Razor-Back™ Part Numbers

Part Number	Belt Width	Weight	Description
M-RB*-SYS-18-**	18 in	76 lbs	18” Razor-Back™ System with Tensioner
M-RB*-SYS-24-**	24 in	85 lbs	24” Razor-Back™ System with Tensioner
M-RB*-SYS-30-**	30 in	94 lbs	30” Razor-Back™ System with Tensioner
M-RB*-SYS-36-**	36 in	103 lbs	36” Razor-Back™ System with Tensioner
M-RB*-SYS-42-**	42 in	112 lbs	42” Razor-Back™ System with Tensioner
M-RB*-SYS-48-**	48 in	121 lbs	48” Razor-Back™ System with Tensioner
M-RB*-SYS-54-**	54 in	130 lbs	54” Razor-Back™ System with Tensioner
M-RB*-SYS-60-**	60 in	139 lbs	60” Razor-Back™ System with Tensioner
M-RB*-SYS-72-**	72 in	157 lbs	72” Razor-Back™ System with Tensioner
M-RB*-SYS-84-**	84 in	175 lbs	84” Razor-Back™ System with Tensioner
M-RB*-SYS-96-**	96 in	193 lbs	96” Razor-Back™ System with Tensioner

* = “C” (FOR C-TIP) “TC” (FOR V-TIP) “AR” (FOR F-TIP) “MDX” (FOR MDX-TIP)

** = BU (Bolt-Up™ Tensioner) or RSS (Duo-Spring™ Tensioner)

Part Number	Item #	Description
ASG-BLD-RZ-6-AR	1	F-Tip (A.R. Steel) for mechanical spliced belts
ASG-BLD-RZ-6-C	1	C-Tip (Tungsten Carbide) for mechanical & vulcanized belts
ASG-BLD-RZ-6-TC	1	V-Tip (Tungsten Carbide) for vulcanized spliced belts
ASG-MDX-BLD-RZ-6-TC	1	MDX V-Tip (Tungsten Carbide) for mechanical & vulcanized belts
ASG-CUS-RZ-6C	2	6” Rubber Cushion
ASG-RBMT-BW	3	Galvanized steel Razor-Back™ mounting tube
ASG-RBBH-BW	4	Blade Cartridge
M-NW3-BU	5	Bolt-Up™ tensioning system & mounting plates
M-ASG-RSS (18”- 42”)	5	Duo-Spring™ tensioning system & mounting plates (18”- 42”)
M-ASG-RSS-A (48”- 96”)	5	Duo-Spring™ tensioning system & mounting plates (48”- 96”)



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