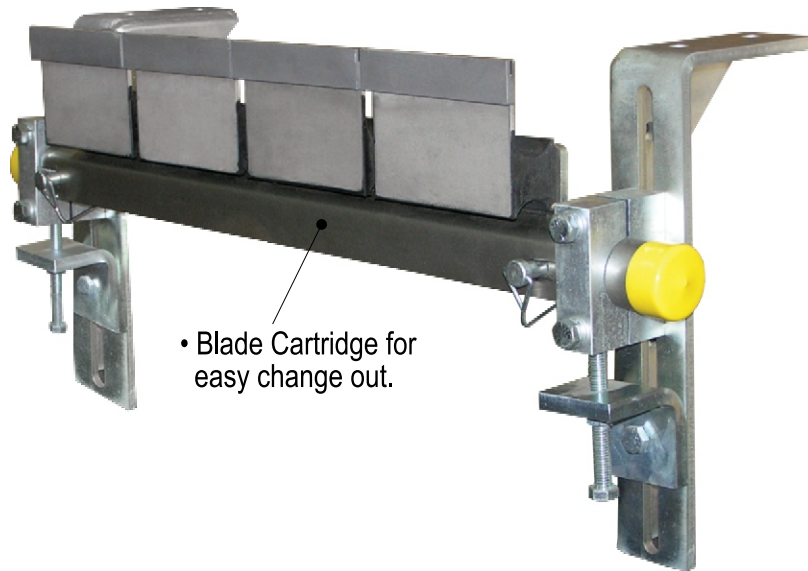


RAZOR-BACK®

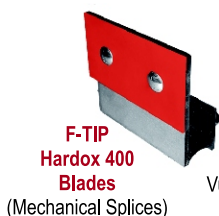
Superior Secondary Belt Cleaner

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**

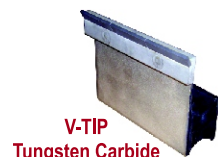
Available in 4 Blade Types:



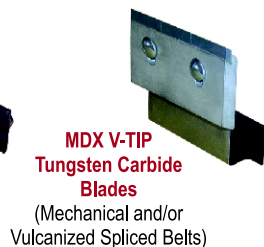
F-TIP
Hardox 400
Blades
(Mechanical Splices)



C-TIP
(Mechanical and/or
Vulcanized Spliced Belts)



V-TIP
Tungsten Carbide
Blades
(Vulcanized Splices)



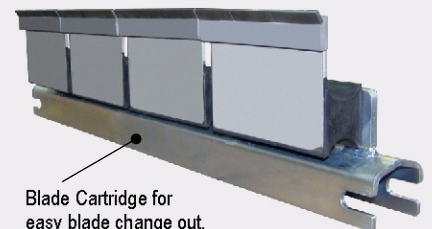
MDX V-TIP
Tungsten Carbide
Blades
(Mechanical and/or
Vulcanized Spliced Belts)



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



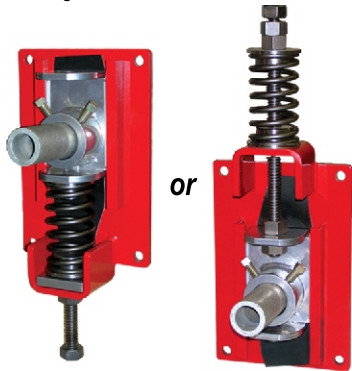
Blade Cartridge allows for easy change out of scraper blades from either side of the conveyor.



Also available with Spray Bar

Also Available with Duo-Spring Tensioner®

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



The **Duo-Spring 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")

