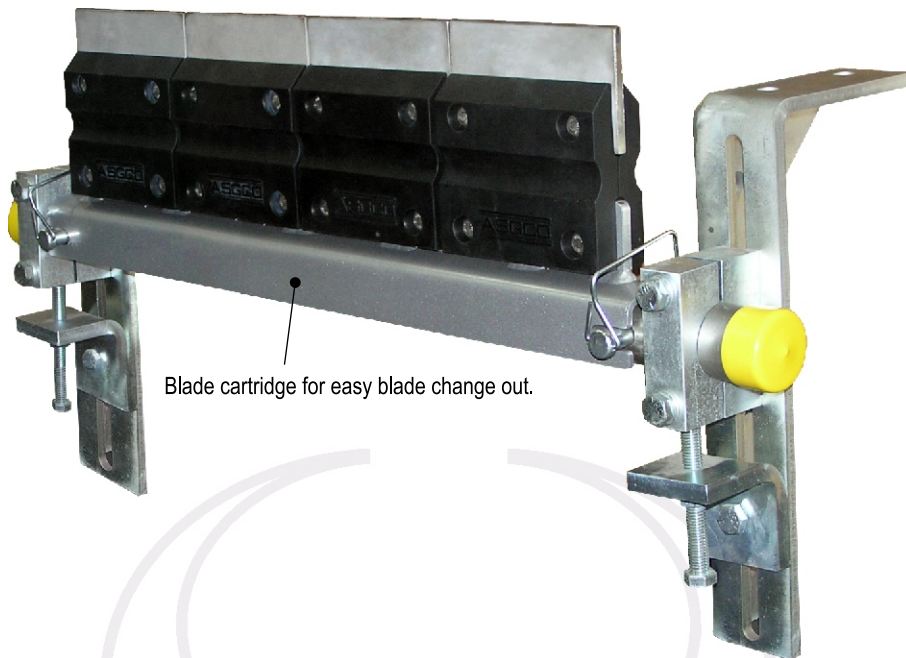


TORO[®]

Reversing Secondary Belt Cleaner

ASGCO[®]
Complete Conveyor Solutions

The **TORO** secondary belt cleaner is an effective flexible secondary belt cleaner that is also suitable for reversing conveyor belts. The cartridge blade system allows for easy blade change-outs and is available with 3 different blade styles and 2 different tensioners depending on the application.



Toro secondary belt cleaner installed on the primary belt off the main crusher



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

- **Complete Cleaning** - with our combination of 6" (150mm) cleaning blades that are either tungsten carbide, AR 400 steel or urethane, will be recommended based on your specific application, are independently tensioned by its own rubber cushion to maintain a consistent blade-to-belt pressure.
- **Blade Cartridge** - allows for easy change out of scraper blades from either side of the conveyor.
- **Designed for Reversing Conveyors** - such as shuttles or conveyors that roll back, trippers, due to its unique two-way rubber cushions.
- **Tensioned** - by either our standard Bolt-up or Duo-Spring tensioner for constant blade pressure, reducing blade re-tensioning maintenance and ensure high cleaning efficiency throughout the life of the blade. Duo-Spring (patent pending) is a heavy duty, steel spring tensioner that can be either positioned as a "push-up" or "pull-up" configuration depending on your installation mounting requirements.

Also available with these blades:



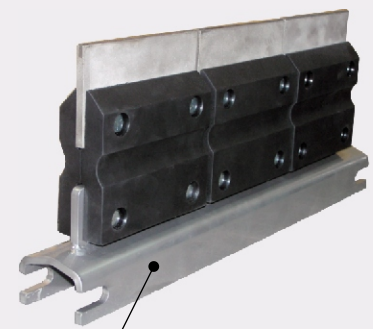
TORO C-TIP
(Mechanical and/or
Vulcanized Spliced Belts)



TORO F-TIP
(Mechanical Splices)



TORO Urethane
(Mechanical and/or
Vulcanized Spliced Belts)

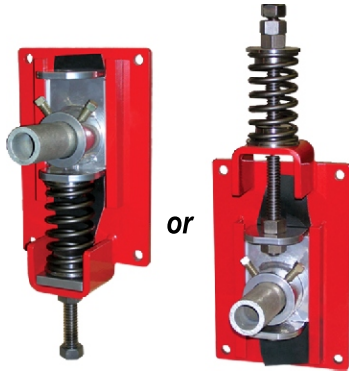


Blade Cartridge for easy blade change out.

Providing the World Material Handling Industry with Productive, Safe and Reliable "Complete Conveyor Solutions."

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.

TORO Part Numbers

Part Number	Belt Width	Weight	Description
M-TORO-SYS-18*-**	18 in	75 lbs.	18" TORO System with Tensioner
M-TORO-SYS-24*-**	24 in	85 lbs.	24" TORO System with Tensioner
M-TORO-SYS-30*-**	30 in	94 lbs.	30" TORO System with Tensioner
M-TORO-SYS-36*-**	36 in	104 lbs.	36" TORO System with Tensioner
M-TORO-SYS-42*-**	42 in	112 lbs.	42" TORO System with Tensioner
M-TORO-SYS-48*-**	48 in	121 lbs.	48" TORO System with Tensioner
M-TORO-SYS-54*-**	54 in	130 lbs.	54" TORO System with Tensioner
M-TORO-SYS-60*-**	60 in	139 lbs.	60" TORO System with Tensioner
M-TORO-SYS-72*-**	72 in	157 lbs.	72" TORO System with Tensioner
M-TORO-SYS-84*-**	84 in	175 lbs.	84" TORO System with Tensioner
M-TORO-SYS-96*-**	96 in	193 lbs.	96" TORO System with Tensioner

* = "TC-C" (FOR C-TIP) "AR" (FOR F-TIP) "U" (FOR URETHANE TIP)

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

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

