

**Performance Upgrades for
Big Box HVAC Systems**

T-Max[®] V-Belt Drive Tensioners

Automatically take the slip out of your belt driven HVAC systems.



RT1000



RT3000



Mounting Bracket

- **Reduce Maintenance Costs**

Eliminating costs associated with periodic belt re-tensioning and increasing belt life leads to fewer service calls per store.

- **Reduce System Noise**

No more squealing on system startup. Eliminate noise created by vibrations from loose belts.

- **Increase Energy Efficiency**

Rotary spring loaded design maintains correct drive belt tension automatically, eliminating slip and torque losses associated with loose fitting V-belts.

- **Maintain a Comfortable Environment for Everyone**

T-Max Tensioners keep fans running at optimum speeds ensuring ventilation systems maintain comfortable in-store environments.

- **Easy Belt Installation**

Allows V-belt to be installed without tools and without moving drive components.

- **Quicktime Mounting**

T-Max install time ranges from 15 to 45 minutes, depending on system brand.

- **Flexible Installation Options**

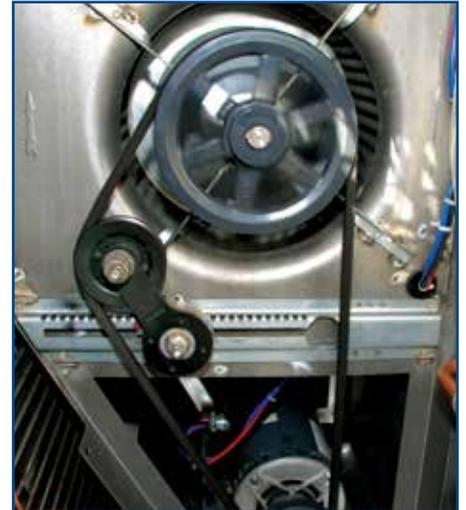
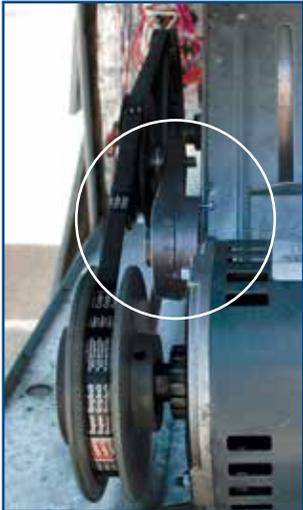
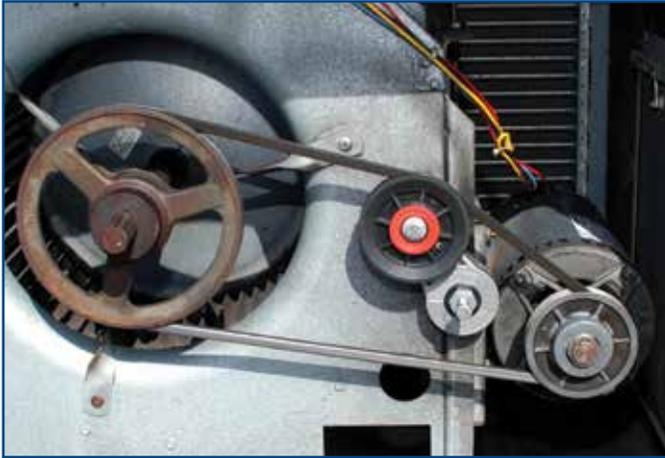
T-Max Tensioners can be mounted directly to the frame of the unit. Or, for applications without an existing mounting location, we offer the *all new* T-Max Tensioner Mounting Bracket.

- Compatible with NEMA 48, 56 & 143T designs; also IEC 63, 71, 80 & 90s designs.
- Comes with all of the appropriate mounting hardware and installation guidelines.



For detailed installation videos, visit www.youtube.com/fennerdrives

Applications



RT1000 Series and RT1600 Series: US Patent Pending
RT3000 Series: US Patent No. 6,855,079; 7,837,582 and 7,883,436
Mounting Bracket: US Patent Pending

➔ *For less time up on the roof,
bolt on a T-Max!*

Your complete “off-the-shelf” solution!

Save time and effort by ordering your T-Max Tensioner with a PowerMax Pulley pre-assembled. Choose one of the popular assemblies below or contact us for information on the more than 300 assembly options available.



V-belt Tensioner Assembly

Self-Adjusting Tensioner:	Mounted Component:	Idle Outside Dia. (in.)	Force Range (lb.)	Part #:
T-Max RT1000	A V-belt	3.00	0-30	FS0127
T-Max RT1000	B V-belt	5.04	0-30	FS0209
T-Max RT3000	B V-belt	5.04	0-42	FS0566
T-Max RT3000	Double B V-belt	4.00	0-42	FS0608

Accessory

Description:	Part #:
T-Max Mounting Bracket	B1265



For a quick V-belt upgrade, install PowerTwist Plus!

- **Permanent replacement... not a temporary fix!** Can last up to 10 times longer than conventional rubber V-belts in the most hostile conditions resulting in fewer replacements, less downtime and reduced maintenance costs.
- **Every V-belt, every time!** Make to any length by hand in seconds on-site.
- **Harsh environments? Bring 'em on!** Unaffected by extreme temperatures ranging from -40°F to +240°F (-40°C to +116°C), water, steam, oil, grease, and common industrial chemicals and solvents.
- **True drop-in replacement** Same horsepower ratings as classical rubber V-belts.



Count on Fenner Drives. We've got the right product for your application.

Fenner Drives is a proven leader in the design and manufacture of problem-solving power transmission and motion transfer components. Recognized widely for our expertise and innovation in manufacturing technology, we consistently blend reliability, quality and value in our products. As part of our commitment to provide unsurpassed technical support and service, we maintain extensive engineering, development and testing facilities.

Visit us at www.fennerdrives.com



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