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# Tension Quik™ Screen Stretcher

February 2011



## One Tool...One Motion.

The Tension Quik is a low cost, easy to use screen stretching system. Combined with static stretch & glue frames, the Tension Quik, as an adjustable or welded stretcher, is the least expensive route to high tension screens. As a frame, it provides a fast screen making system.

One tool...one motion.



Adjustable Stretcher



Welded Stretcher



Welded Frame



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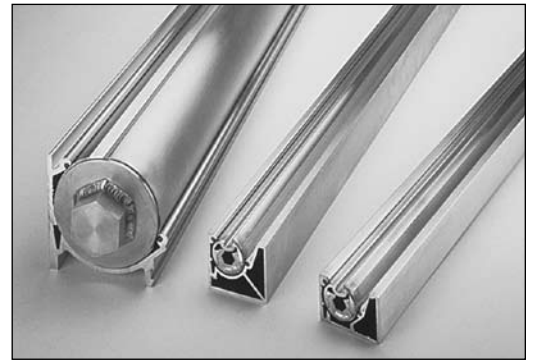
Manufacturers of Quality  
Screen Printing Frames



418 South Motor Avenue, Azusa, CA 91702, USA  
(626) 969-1821 ph (626) 969-1599 fax (800) 245-5283 toll free

# Tension Quik™ Screen Stretcher

By  DIAMOND  
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## How it Operates

The Tension Quik is primarily manufactured as an adjustable screen stretcher for glue on frames. Four independent channels link together allowing the unit to slide in and out, adjusting the size of the stretcher in both directions. The channels enclose a tensioning roller that ratchets in a clockwise rotation to tension the mesh. Each roller captures the fabric easily using either a Top Loading or Keystone fabric locking system.

The welded stretcher operates in the same manner as the adjustable unit, only the frame channels are welded to one specific size. This model is recommended only when one frame or similar frames sizes are being tensioned by the unit.

The Tension Quik can also be manufactured as a printing frame. As a frame, the corners of the frame channels are mitered and fully welded. Guaranteed watertight.

The frame channels are extruded in a standard strength profile as well as a heavy duty and jumbo profile. The standard profile is recommended for most tensioning applications. The heavy duty is only recommended for welded stretchers and welded frames over 60 inches. The jumbo profile is recommended for all systems over 96 inches and is only manufactured as an adjustable stretcher.

## Locking Systems

The two locking systems available with the Tension Quik are the Keystone Single Nylon and the Top Loading Double Nylon.

The Keystone Nylon system utilizes a single tapered nylon rod which slides into the roller through the end of the frame channel. This system is recommended for large stretchers because of its pre tensioning ability. The advantage of this locking system is the easy corner softening ability for all frame sizes. One locking rod handles most all mesh counts, including wire meshes. Undersized black Keystone rod available for very coarse meshes.

The Top Loading system uses two round rods which are snapped into the roller with the assistance of a wheel type insertion tool. This systems allows for the fabric to be secured simply and evenly. The round nylon rods come in three color coded diameters to accommodate the various mesh thicknesses. The standard blue rods typically work with all meshes between 110 and 305 threads per inch.



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**TENSION-QUIK  
PRICE LIST**

FEBRUARY, 2011

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

# Standard Size Adjustable Stretchers




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25" x 25" ID	\$ 290.00 ea	36" x 36" ID	\$ 417.60 ea
25" x 36" ID	\$ 353.80 ea	36" x 48" ID	\$ 487.20 ea
25" x 48" ID	\$ 423.40 ea	48" x 48" ID	\$ 556.80 ea

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## Tools

Top Loading Tool Kit (Wheel Insertion Tool, 1/2" Allen Wrench, Video)	\$ 39.00 ea
Keystone Tool Kit (Fabric Insertion Card, 1/2" Allen Wrench, Video)	25.00 ea
Tensioning Wrench 1/2" Allen Wrench (Extended Length)	10.00 ea
Wheel Insertion Tool	27.50 ea
Plastic Insertion Card	3.10 ea
Instructional Video	13.50 ea
Instructional CD / DVD (Shipping Only)	6.00 ea

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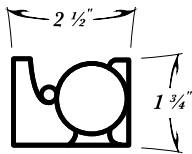
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## TQ Standard



**Per I.D. Inch: \$ 2.90**  
 Width: 2 1/2"  
 Height: 1 3/4"  
 Rec. Max ID: 48"  
 Weight per Ft: 1.7 Lbs

**Options:**

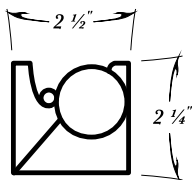
Adjustable, Welded Stretcher or Welded Frame

**Locking Systems:**

Keystone\* (single rod) or Top Loading (double rod)  
 \*Recommended as Standard



## TQ Heavy Duty



**Per I.D. Inch: \$ 3.05**  
 Width: 2 1/2"  
 Height: 2 1/4"  
 Rec. Max ID: 60"  
 Weight per Ft: 2.0 Lbs

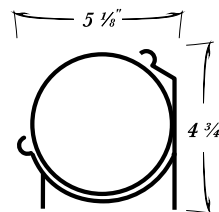
**Options:**

Adjustable, Welded Stretcher or Welded Frame

**Locking Systems:**

Keystone\* (single rod) or Top Loading (double rod)  
 \*Recommended as Standard

## TQ Jumbo



**Per I.D. Inch: \$ 7.00**  
 Width: 5 1/8"  
 Height: 4 3/4"  
 Rec. Max ID: 156"  
 Weight per Ft: 5.5 Lbs

**Options:**

Adjustable Stretcher Only

**Locking Systems:**

Top Loading Only

## Replacement Parts

Roller (Keystone or Top Loading)	\$ 1.80 per inch
Spring Clips	\$ 2.40 ea
End Blocks	\$ 4.40 ea
End Blocks - Installed	\$ 16.50 ea

## Locking Rods

Keystone Rod	\$ .15 per inch
Round (White - High Mesh Counts)	\$ .15 per inch
Round (Blue - Standard Mesh Counts)	\$ .15 per inch
Round (Black - Low Mesh Counts)	\$ .15 per inch

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