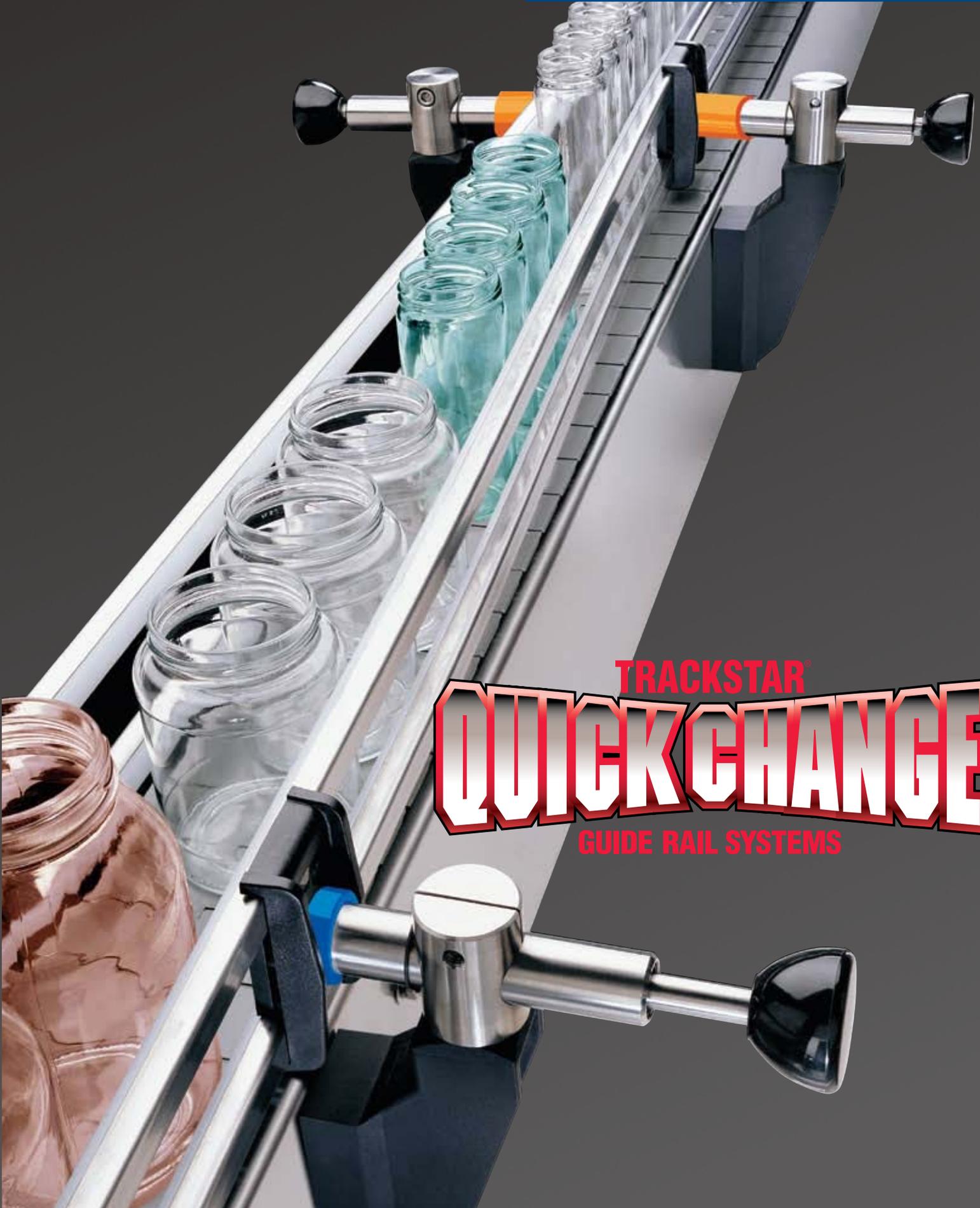


APR  
2009

 Fenner Drives®



TRACKSTAR®  
**QUICK CHANGE**  
GUIDE RAIL SYSTEMS

# The Trackstar QUICKCHANGE<sup>®</sup>

## Advantage

- 75% typical reduction in changeover time.
- Eliminate the need for dedicated lines.
- No tools required.
- Corrosion-resistant stainless steel and composite construction.
- Improved line productivity.
- Guarantee set-up repeatability.
- Four design options to chose from for optimum performance.
- Available for straight and corner conveyor sections.
- 100% made in the USA.

The high cost of modern high-speed bottling and packaging lines necessitates flexibility to run different size bottles or packages with minimum downtime. Every minute your line isn't running results in lost profits that can never be recovered.

Fenner Drives' Trackstar QuickChange Systems were designed in cooperation with a major bottler who recognized the need for a new system to quickly and efficiently adjust their guide rails for multiple product sizes.

Now, you too can cut down time and increase your profitability with Fenner Drives' patented QuickChange System!



# Trackstar QUICKCHANGE<sup>®</sup> Brackets

## QCI...

## The Original

### Construction

The base is molded in high strength glass-reinforced nylon. The center post, sleeve, spring, and shaft are precision machined from stainless steel.

### Set-Up

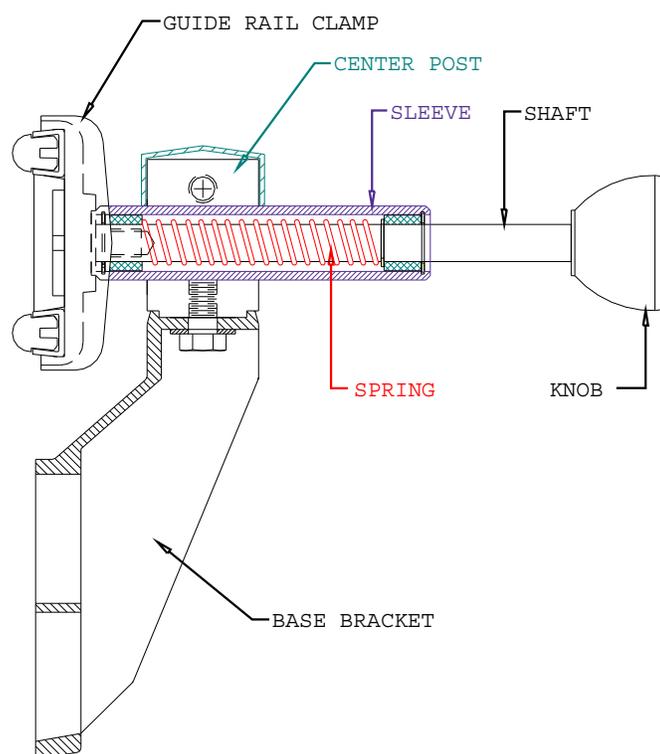
Initial set up is quick and easy. Mount brackets to frame (with MB1005 bracket spacers, if necessary) with no spacers in place. Using the stainless steel adjustment bolt, move the bracket sleeve to accommodate your largest bottle size. When in place, tighten down. Your Quick Change bracket is now set and ready for work.

### Operation

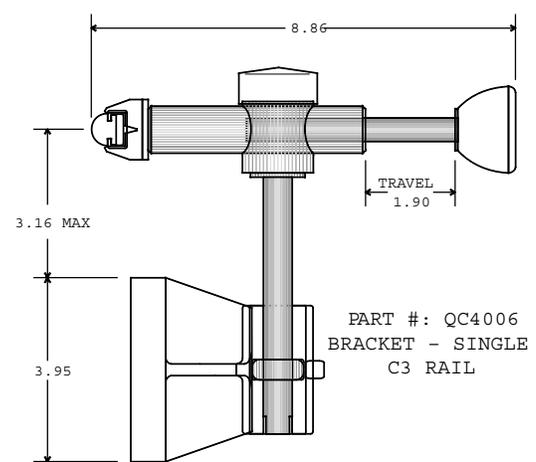
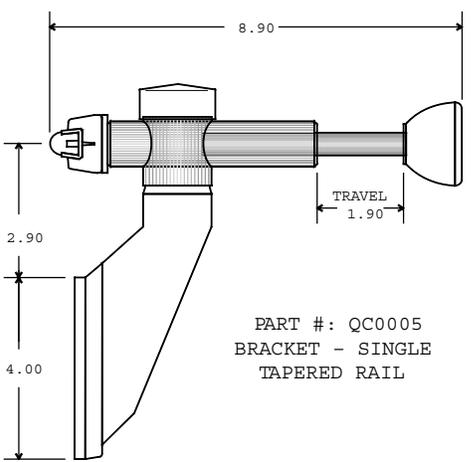
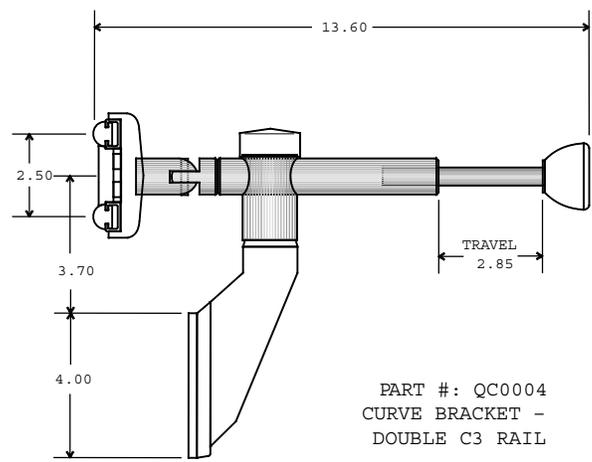
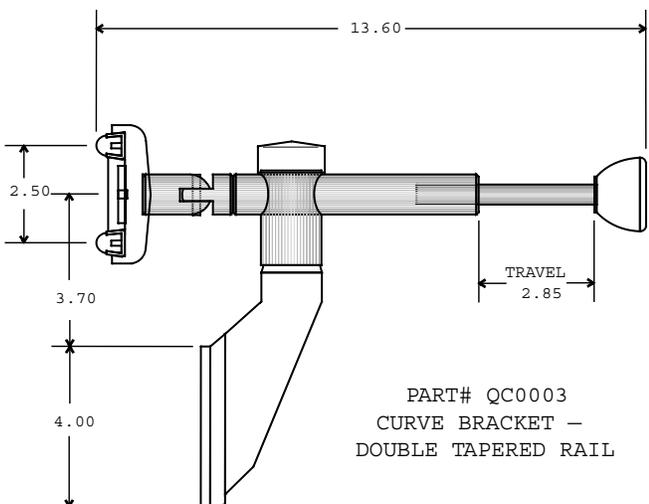
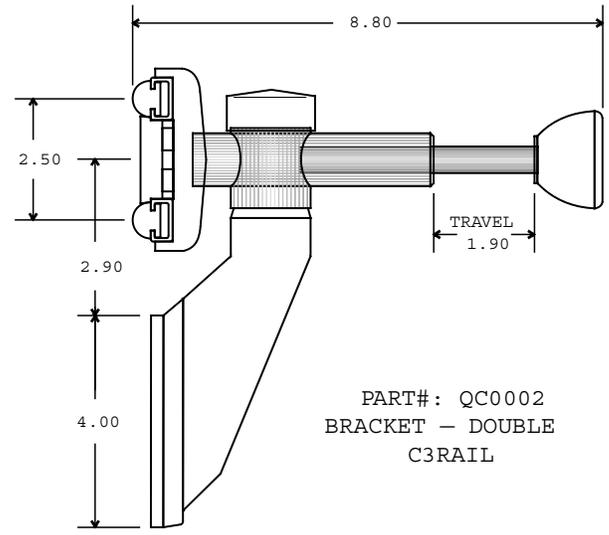
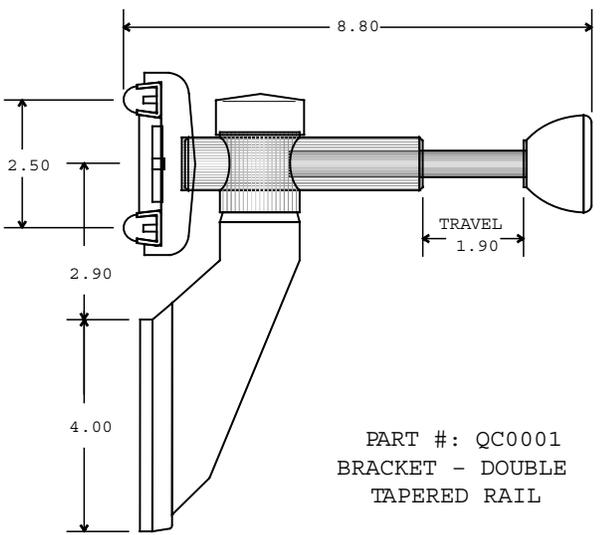
Change of rail spacing is made by simply pushing on the composite knob, placing the desired spacer on the shaft, and releasing the knob to lock the spacer in place.

### Spacers

Spacers are made in PVC specifically for each application. Fenner Drives Application Engineering Group handles all the calculations required to determine spacer dimensions based on your bottle and conveyor dimensions. Special sizes are made as required with minimal lead times. Special color spacers are available upon request.



# The Original



# Trackstar QUICKCHANGE<sup>®</sup> Brackets

## QCII...

### 1/8" Incremental Adjustment

#### Construction

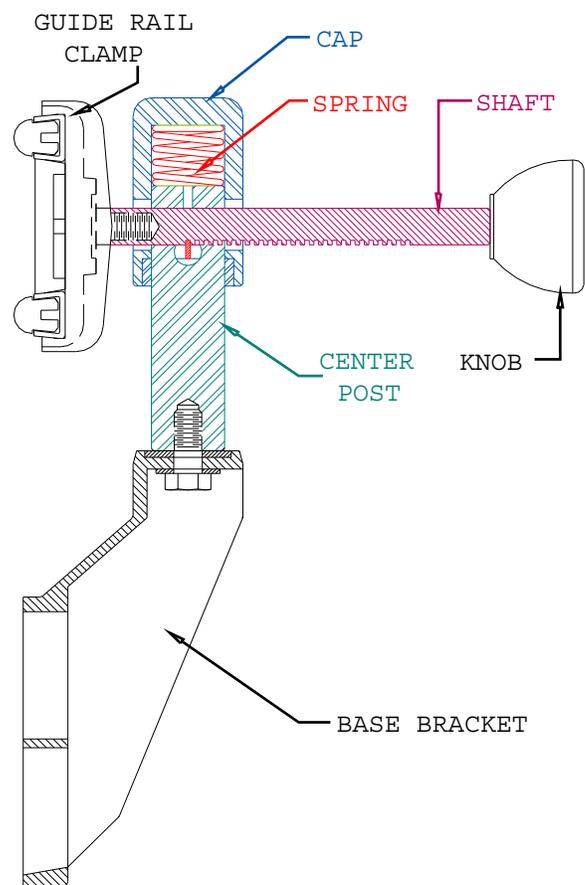
The QCII has the same base bracket as QCI. The center post, cap, spring, and shaft are all precision machined from stainless steel.

#### Set-Up

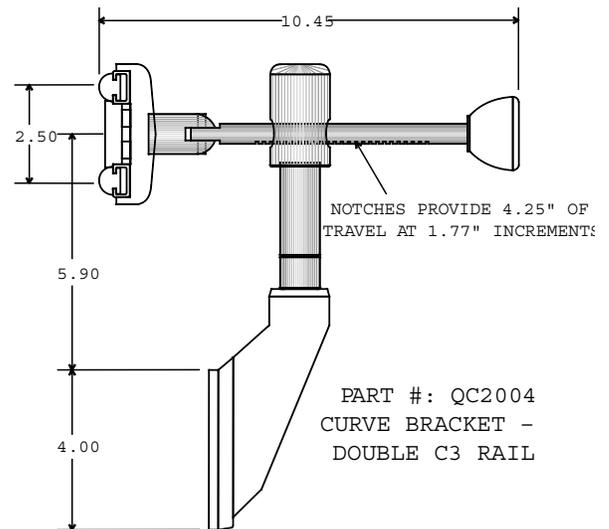
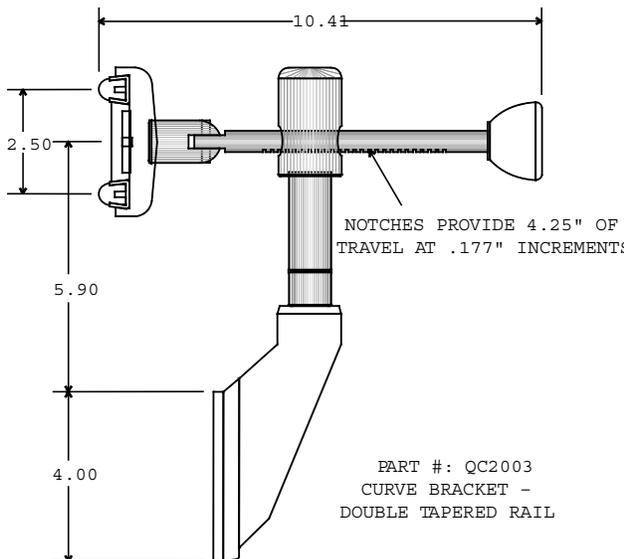
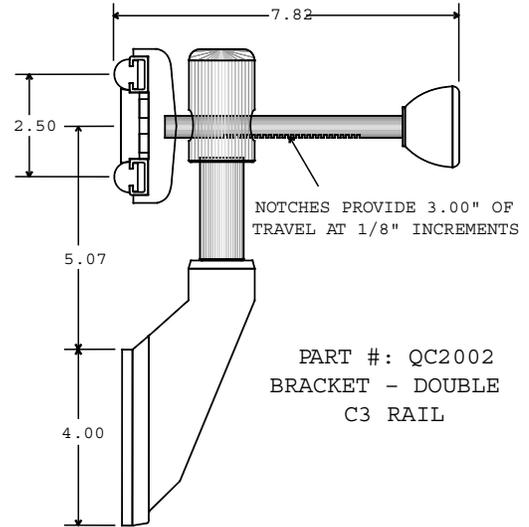
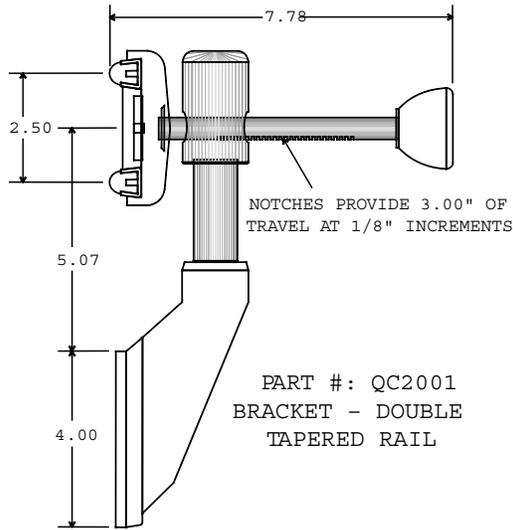
The initial set up is even easier than QCI. Mount your bracket to your conveyor frame with MB1005 bracket spacers, if necessary. Push down on the cap and push or pull the knob to set the guiderail position to the bottle size to be run on machine. Your new QCII bracket is now set and ready for work.

#### Operations

Changing rail spacing is done by pushing down on the stainless steel cap and, at the same time, pushing or pulling the plastic adjustment knob to the new position. Release the cap at the desired position and your QCII bracket is set again.



# 1/8" Incremental Adjustment



# Trackstar QUICKCHANGE<sup>®</sup> Brackets

## QCIII...

### “The Dial”

#### Construction

QCIII utilizes the same exact rugged construction as the original QCI with addition of a “dial spacer.”

#### Set-Up

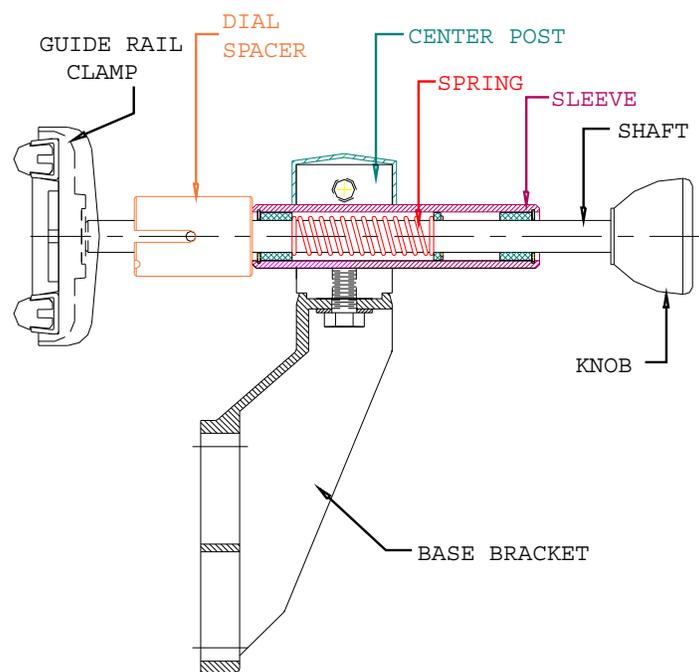
As with the QCI bracket, set-up is a one-time event. Mount the bracket to the conveyor frame with the MB1005 bracket spacers, if necessary. Set the dial spacer so the bracket is in its most retracted state. Using the stainless steel adjustment bolt, move the bracket sleeve to accommodate your largest bottle size. You are now set for operation.

#### Operations

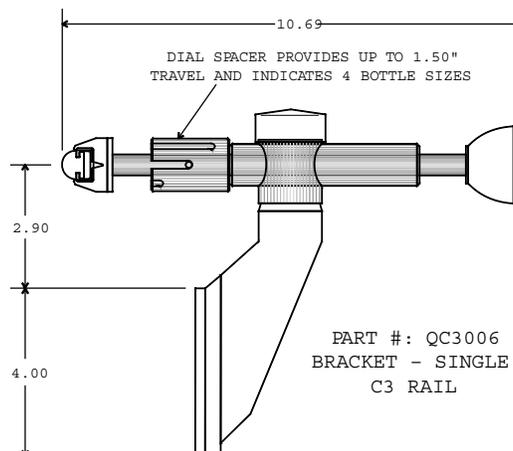
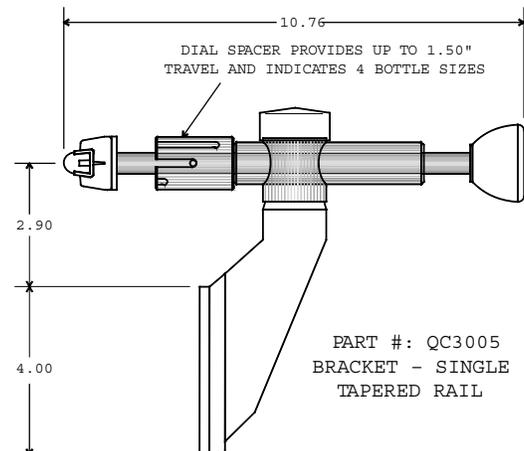
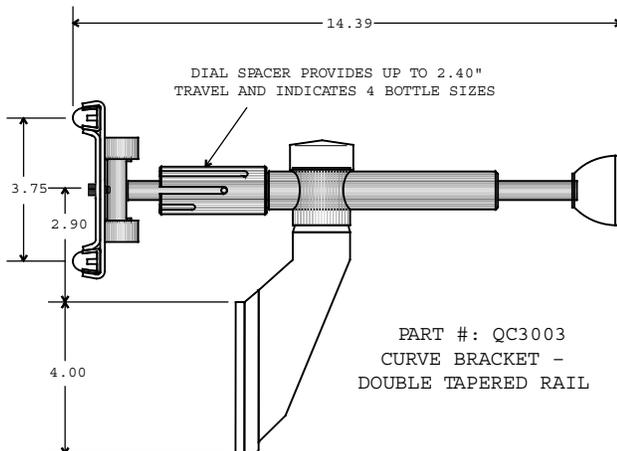
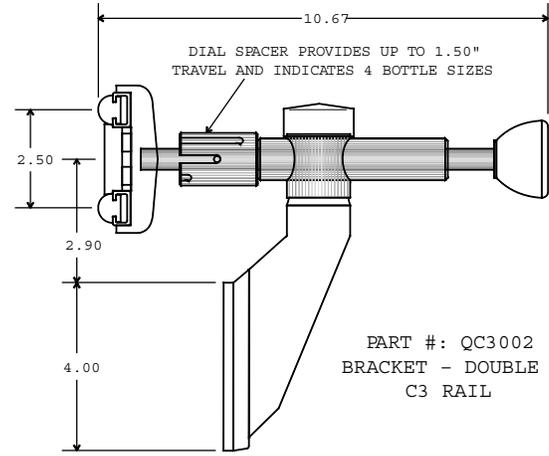
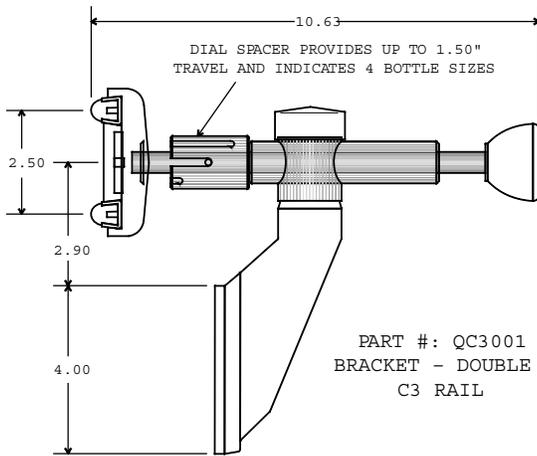
With Fenner Drives’ unique patented dial spacers, adjustments are quick, simple, and repeatable. To make rail adjustments simply push on the plastic knob, turn the dial to the desired position for the new bottle size, and release. It’s that simple.

#### The Dial Spacer

Custom made for each application, the “Fenner Dial” is precision machined from PVC. Our Application Engineering Group will custom design a dial spacer for your needs.



## "The Dial"



# Trackstar QUICKCHANGE<sup>®</sup> Brackets

## QCIV...

### Vertical

#### Construction

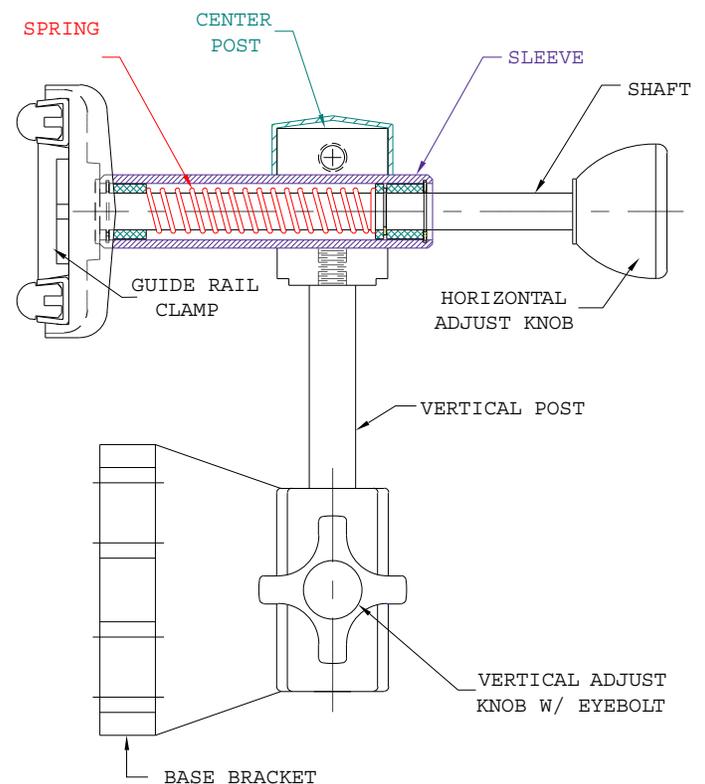
Our vertical quick change utilizes a special base bracket also molded in high-strength glass-reinforced nylon. All metal materials are stainless steel for corrosion resistance. The horizontal adjustment mechanism is made from the same components.

#### Set-Up

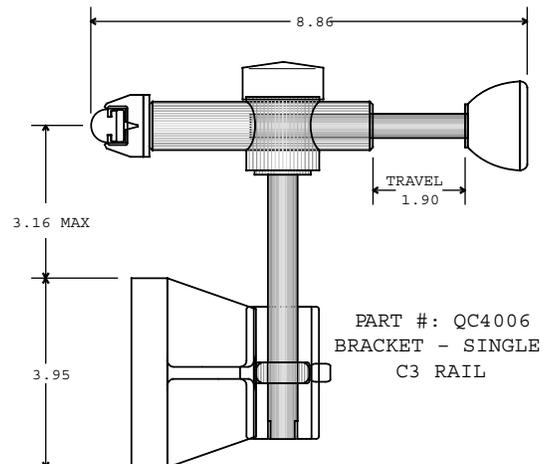
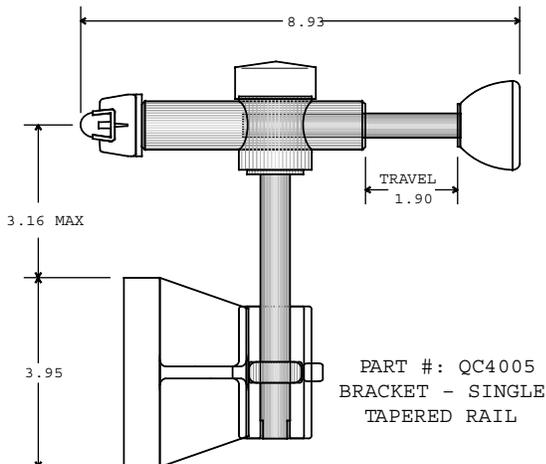
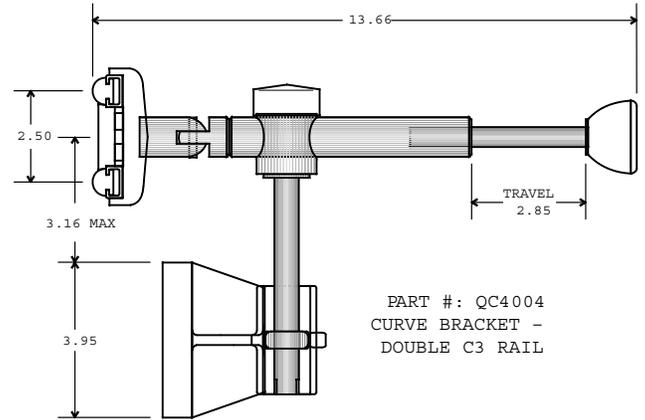
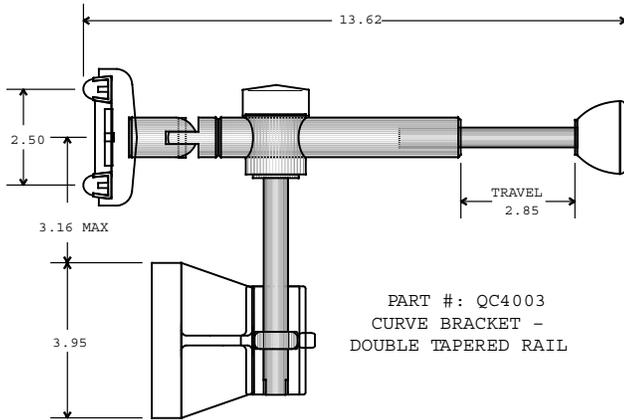
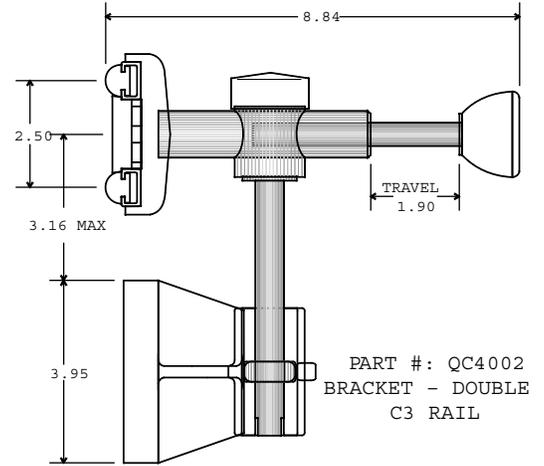
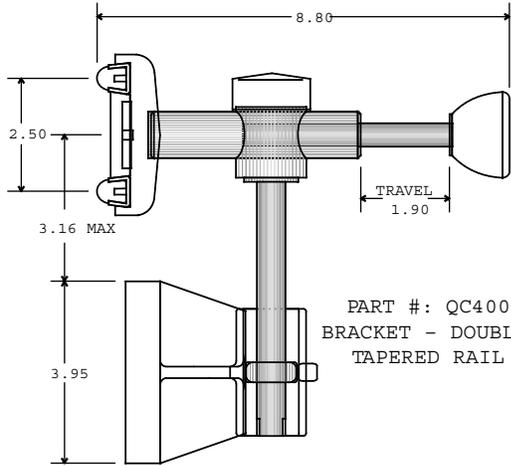
Like all of the other QuickChange brackets, the vertical QuickChange is easy to set up. Simple mount the bracket to the conveyor, adjust horizontal sleeve with set screw for the largest bottle size (see QCI) and then set height by using the vertical adjustment knob on the side of the bracket.

#### Operation

Horizontal spacing is made by using any of the 3 methods previously described. Vertical adjustment is made by loosening the adjustment knob and pulling the top bracket up or letting the bracket fall to the desired height. Vertical spacers can be supplied if required for height adjustment.

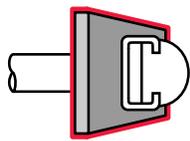


Vertical

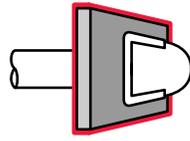


# Rail Clamps

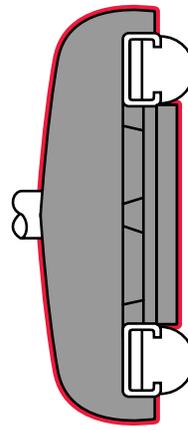
Trackstar Rail Clamps simplify guide rail installation and allow for easy adjustment. Single and double rails are available for "C" channel. Specify part number BC0002 for 1/2" stainless steel rods. Single rail clamps utilize stainless steel backing plates for added rigidity. All Trackstar Clamps are easily mounted with support rods shown below.



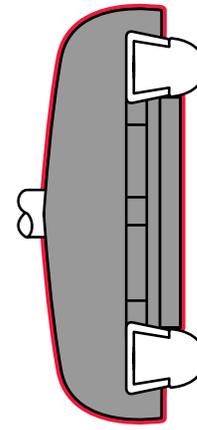
MC0001-Clamp  
MC0002-Backing Plate



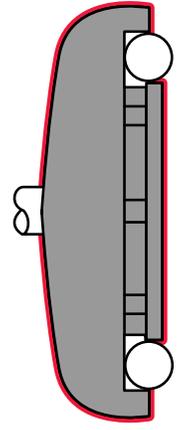
MC0006-Clamp  
MC0002-Backing Plate



BC0001



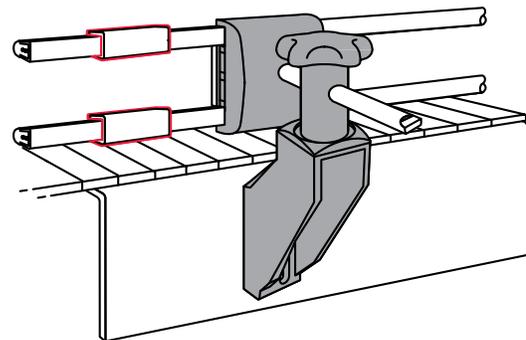
BC0006



BC0002

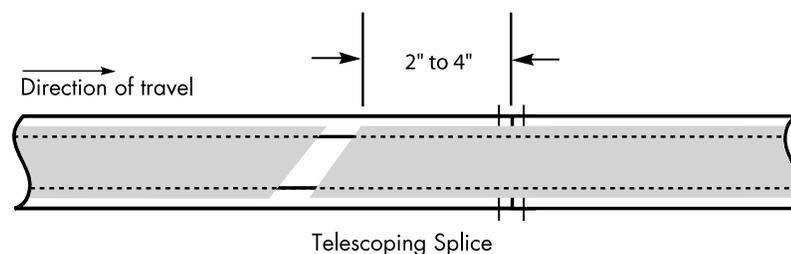
# Rail Splice

Joining rail ends together is easy with Trackstar Rail Splices. Available for "C" rails (MC0003) in corrosion-resistant stainless steel. These tight fitting splices can be easily tapped on with a hammer — no screws or bolts are needed.



# Telescoping Splice

When connecting more than a single section of channel, make sure the adjacent ends are parallel. Then simply "telescope" the guide rail into the adjacent metal channel as shown in the illustration.



# Count on Fenner Drives.

We've got the right product for your application.



**EAGLE**  
POLYURETHANE BELTING & O-RINGS

**PowerTwist Plus**  
V-BELTS

**SUPER T LINK**  
SP WEDGE BELTS

**NUT LINK**  
V-BELTS

**T-MAX**  
BELT & CHAIN TENSIONERS

**PowerMax**  
PULLEYS & IDLERS

**B-LOC**  
KEYLESS BUSHINGS

**Trantorque**  
Keyless Bushings

**Trackstar**  
UHMW BELT & CHAIN GUIDES

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. Our ISO 9001:2000 certified production facilities are located in Leeds, UK; Manheim, PA; and Wilmington, NC. 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](http://www.fennerdrives.com)**

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