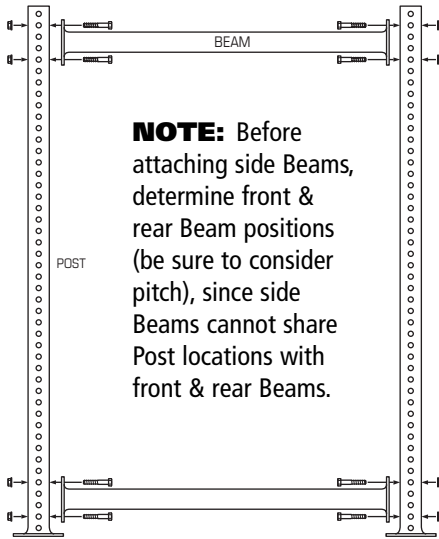


# Assembly Instructions

A FlowCell™ modular unit starts with a framework of vertical Posts & horizontal Beams bolted together with 3/8"-16 hardware (included)—only one wrench size (9/16") is required. This base structure plus Span-Track carton flow track and any of several optional features complete the FlowCell assembly.



**NOTE:** Before attaching side Beams, determine front & rear Beam positions (be sure to consider pitch), since side Beams cannot share Post locations with front & rear Beams.

## FlowCell Structure

**1.** Attach side Beams (2) to Posts (2) for each side of cell—one high, one low. FlowCell with Tool Bar will have 2 longer Posts at front.

**Note:** Ensure foot plates oriented in the same direction. If using rigid casters, align long dimension of plates in direction cell is to roll.

**2.** Join the 2 sides by bolting on front Beams at discharge heights at front of cell. For return lane front Beam would be at load height.

**3.** Bolt on rear Beams for each level approximately 1" higher per foot than front Beams.

**4.** Slip plastic End Caps onto posts.



PRODUCT	PITCH PER FT
Totes	3/4" to 7/8"
1#-10# cartons	1" to 1 1/8"
10#-30# cartons	7/8" to 1"
30#-60# cartons	3/4" to 7/8"



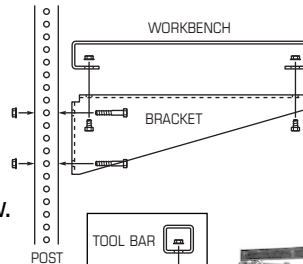
## FlowCell Options

(all necessary brackets and hardware are included)

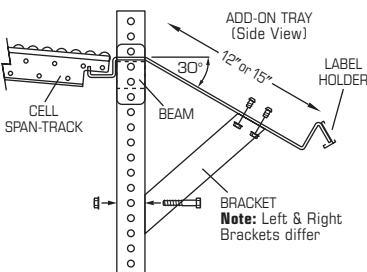
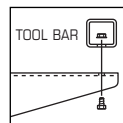


**Casters.** Attach casters to foot plates using 3/8" bolts.

**Workbench.** Attach shelf brackets (2) to posts at desired height using 3/8" bolts. Attach workbench, inserting 4 bolts from below.



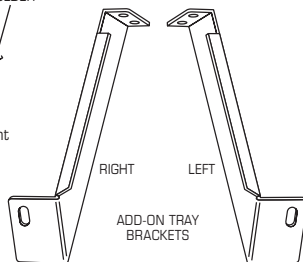
**Overhead Tool Bar.** Attach brackets (2) at top of front posts using 3/8" bolts. Attach tool bar strut channel with 2 bolts inserted from below, and 2 strut nuts.



## Add-On Tray.

Attach tray brackets to tray. Hang back of tray over front beam. Bolt brackets to posts.

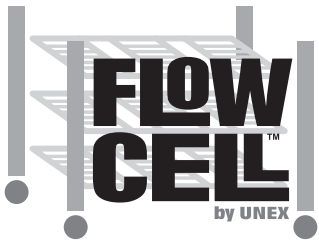
Attach full-length Label Holder to front surface of Add-On Tray using two-sided tape (provided on back side of Label Holder).



## Span-Track for FlowCell

See back for **Span-Track for FlowCell** installation instructions.



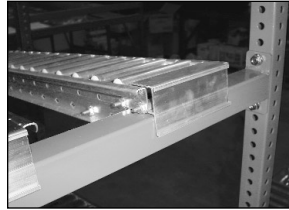


# Installing Span-Track®

FlowCell™ framework (vertical Posts & horizontal Beams) accepts Cell Span-Track, Deck Span-Track, and High Profile Span-Track models.

## Cell Span-Track

Drop-in installation. Notched front end rests on beam.  
Flat plate at rear wraps over beam.



Rear (load end) of Cell Span-Track



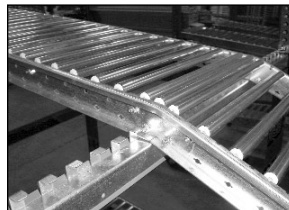
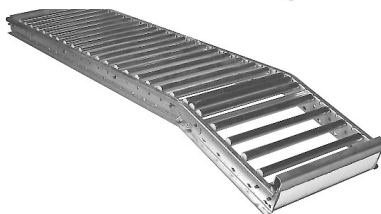
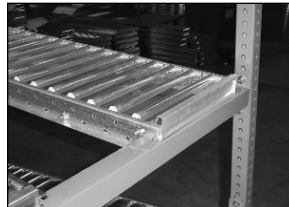
## Deck Span-Track

Drop-in installation. Notched at both ends for rear or front loading. Rests on beams, front and rear.



## High Profile Straight & Knuckle Span-Track

Attach pre-punched Retainer Angles to front and rear beams (fig. 1) using supplied tek screws. Position track on retainers and lock into desired position with Lock Arm at load end of track (fig. 2). Lock Arm can be positioned for track end flush with beam or overhanging.



Knuckled end of track must extend entirely beyond beam.

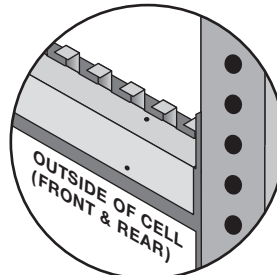


figure 1

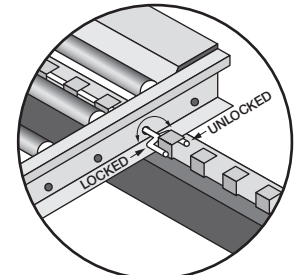


figure 2



## Test Pitch

With Span-Track installed test pitch to ensure that products/totes flow effectively. Adjust beams if necessary.

PRODUCT	PITCH PER FT
Totes	3/4" to 7/8"
1#-10# cartons	1" to 1 1/8"
10#-30# cartons	7/8" to 1"
30#-60# cartons	3/4" to 7/8"

