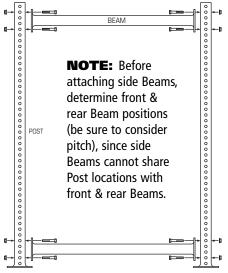


# **Assembly Instructions**

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.



#### 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.

Pitch	
PRODUCT	PITCH PER FT
Totes	3/4" to 7/8"
1#-10# cartons	1" to 11/8"
10#-30# cartons	<sup>7</sup> /8" to 1"
30#-60# cartons	3/4" to 7/8"



#### **FlowCell Options**

(all necessary brackets and hardware are included)



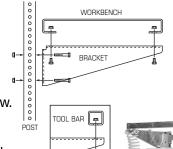
SPAN-TRACK

**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.

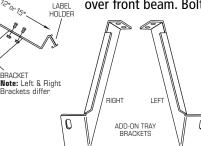
**Overhead Tool Bar.** Attach brackets (2) at top of front posts using 3/8" bolts. Attach tool bar strut channel with 2 bolts inserted from below, and 2 strut nuts.

ADD-ON TRAY (Side View)



#### 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.



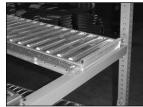


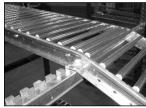


### **High Profile Straight & Knuckle Span-Track**

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.

# OUTSIDE OF CELL (FRONT & REAR)

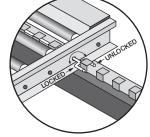


figure 1

figure 2



#### **Test Pitch**

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

Pitch	
PRODUCT	PITCH PER FT
Totes	3/4" to 7/8"
1#-10# cartons	1" to 11/8"
10#-30# cartons	<sup>7</sup> /8" to 1"
30#-60# cartons	3/4" to 7/8"

