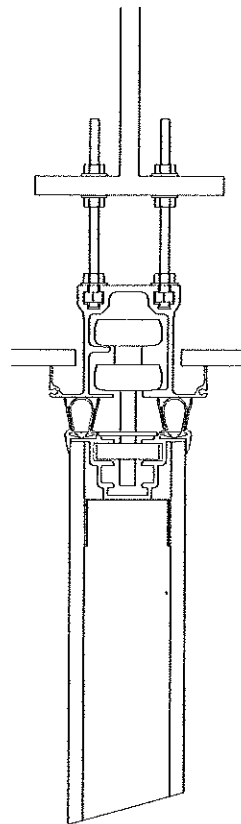


Installation Instructions

Track for Single Panels

The instructions are intended to guide the installation process through a logical sequence of events. Knowing that each job condition usually requires a modification of the standards procedures, in the event of a variation that may compromise the structural integrity and operating performance, technical assistance is available from FoilDoor.



**Typical I Beam Mount Shown
Type 60 Track**

All successful trouble free installations require

Track that is:

Straight

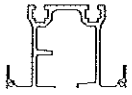
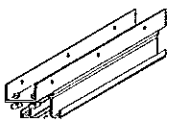
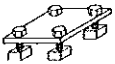

Level

Free of Sway

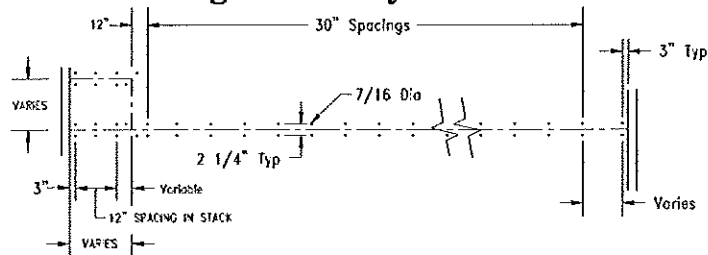
Adequate to Support the Partition

Before starting:

1. Inventory parts
2. Identify parts received
3. Inspect for beam straightness - that 7/16 holes are in a straight line
4. Hanger rod layout and beam punching match

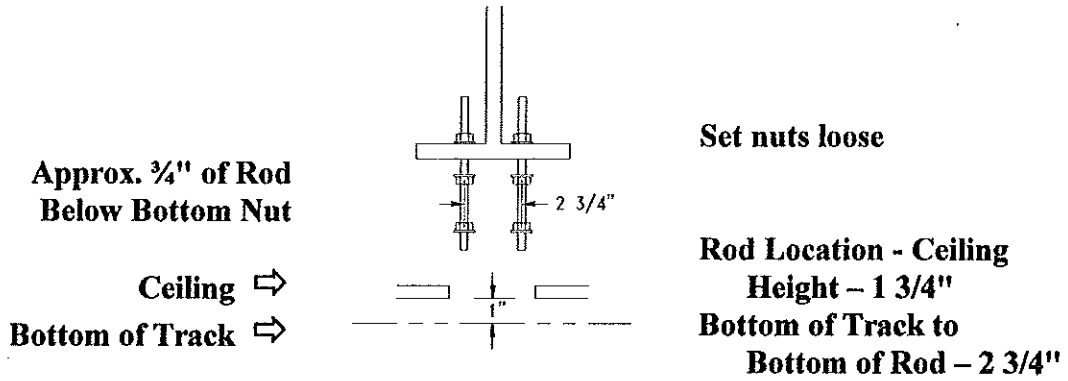
Item	Part Number
 Type 70 Track	60-061 10' 60-066 5'
 14" Escapement	71-205
3/8-16 Hex Flange Nut	58-400
3/8-16 Square Nut	58-738
 Splice Plate Assy	71-800
 3/16 x 3 1/2" Steel Splice Pin	52-735
3/8-16 All Thread Rod (if ordered)	Length Dependent

Generic Hanger Rod Layout

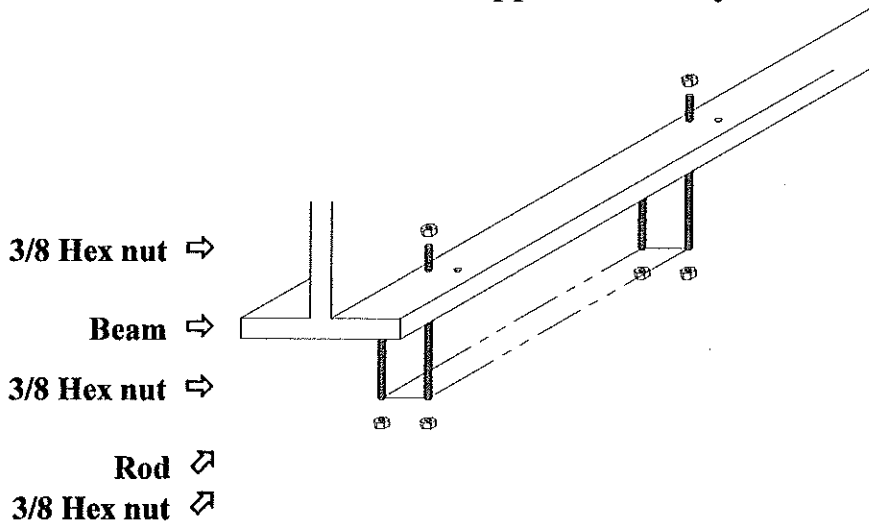


SUPPORT ROD LAYOUT

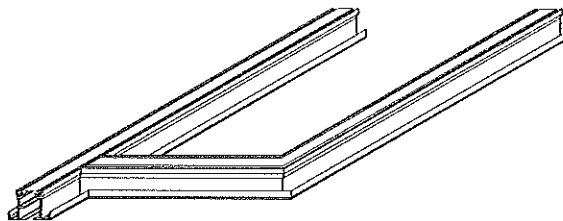
① **Set All Rods Loosely to Length** Desired Ceiling Height Minus 1 1/4"
 (using std 1" reveal)



Items used in support assembly



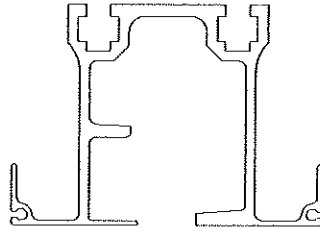
② **Start With Preweld Stack Unit**



Rough set with rods at corners & ends
 (The aluminum cross piece may be removed)

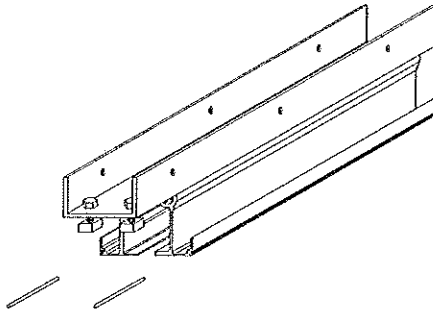
NOTE: IMPORTANT

TRACK IS HANDLED – KEEP TRACK LIPS THE SAME



③ Escapment

Located as close top stack area as possible



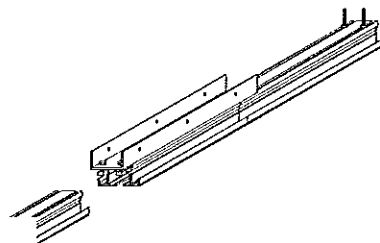
Loosen end square nuts & slide onto secured stack track

Fasten escapment onto track end

Kink Pins & Slide in Round Pocket

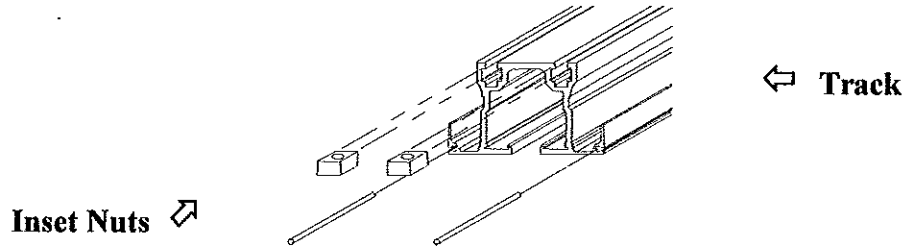
④ 1st piece of 10' track

Again rough set track height, tighten only the end rods



Use 10' length of track
 Insert 3/8-16 Square Nuts in quantity to match rods

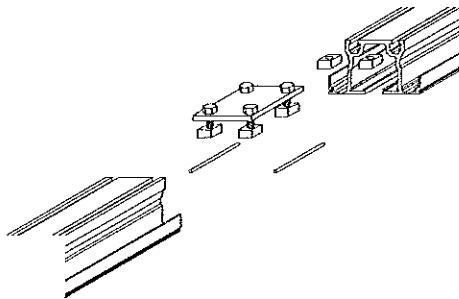
Kinking the Pin will give it a snug fit



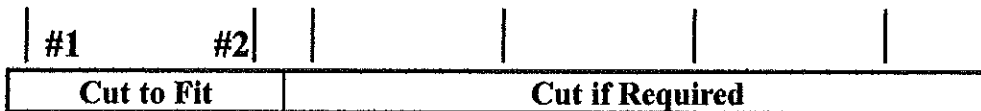
Rough Set 1st 10' of Track to Height, End rods only



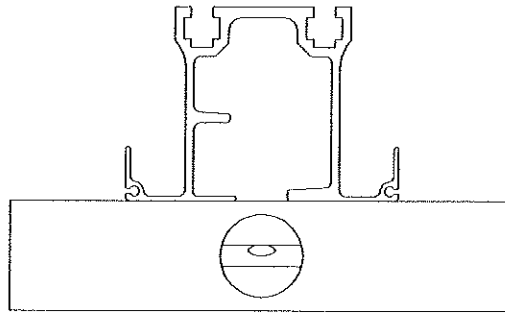
All other 10' length of track, attach splice plate on to end of track and loosely fasten end rods
 Kink & slide in pins
 Align top of track & tighten bolts



⑤ Last piece of track to be supported by a minimum of two sets of rods
 May require cutting the last & next to last piece of track



- ⑥ **Level track in *both* directions**
Tighten all remaining hanger rods



- ⑦ **Sway Bracing**

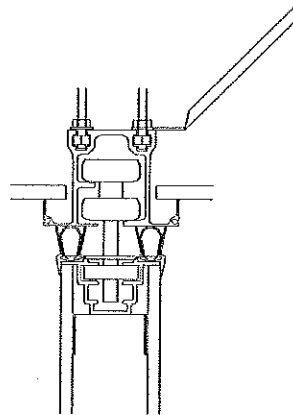
When the length of the hanger rods exceed 12" sway bracing will be needed.

Length of Rods	Quantity of Braces per 10' of Track
12 to 18"	1
18 to 24"	2
24 to 30"	3
30 to 48"	4
	Double Quantity in Stack Area

Alternate from side to side

Other Methods

- Wire
- Wood Blocking
- Steel Studs
- Enclosed Header



Shown Using Flattened Conduit

⑧ Field Dimensions

Check & Record:

1. Floor Levelness Top of Finished Floor to Bottom of Track

- Opening Height at Both Walls
- Every 4' along Center Line
- In Stack Area 2' on each side of Center Line

2. Plumbness of wall, if more than 1/4" variation please advise

⑨ Ceiling Location

Typically Bottom of track to be 1" below ceiling

