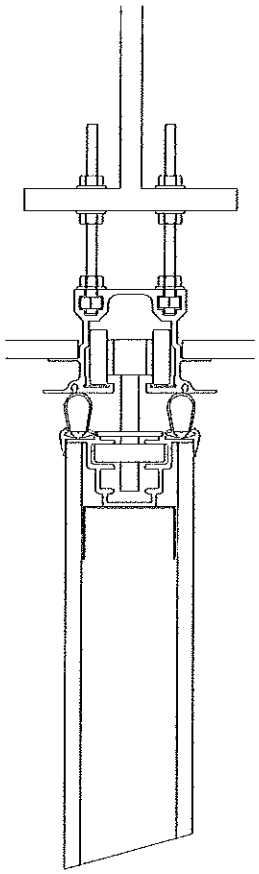
Installation Instructions

Track for Paired 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 compromises the structural integrity and operating performance, technical assistance is available from FolDoor.



Typical I Beam Mount Shown
Type 70 Track

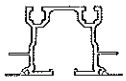
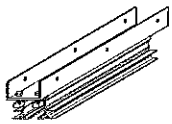
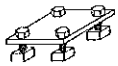
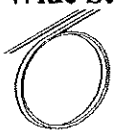
All successful trouble free installations require

Track that is:

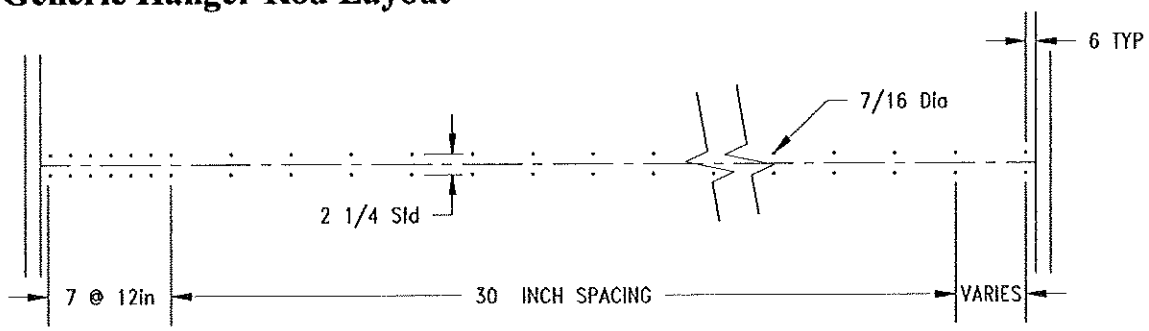
Straight
Level
Free of Sway
Adequate to Support the Partition

Before starting:

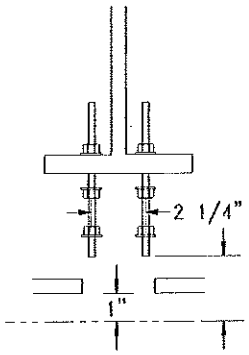
1. **Inventory parts**
2. **Identify parts received**
3. **Inspect for beam straightness - that 7/16 holes are in a straight line**
4. **Hanger rod layout and beam punching match**

Item	Part Number
Type 70 Track 	60-070 10' 60-075 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 3½" Steel Splice Pin 	52-735
¾" Wide Steel Track Runner Band 	50-134
3/8-16 All Thread Rod (if ordered)	Length Dependent

Generic Hanger Rod Layout



① Set All Rods Loosely to Length Desired Ceiling Height Minus 1¼"
(using std 1" reveal)



Set nuts loose

Approx. ¾" of Rod Below Bottom Nut

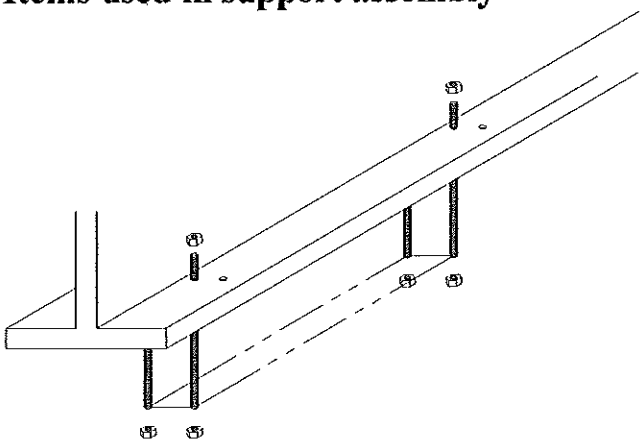
Rod Location - Ceiling Height - 1¼"

Ceiling ⇨

Bottom of Track ⇨

Bottom of Track to Bottom of Rod - 2¼"

Items used in support assembly



3/8 Hex nut ⇨

Beam ⇨

3/8 Hex nut ⇨

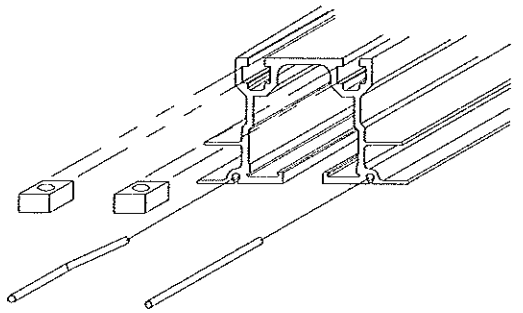
Rod ⇗

3/8 Hex nut ⇗

② Start in Stack Area

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

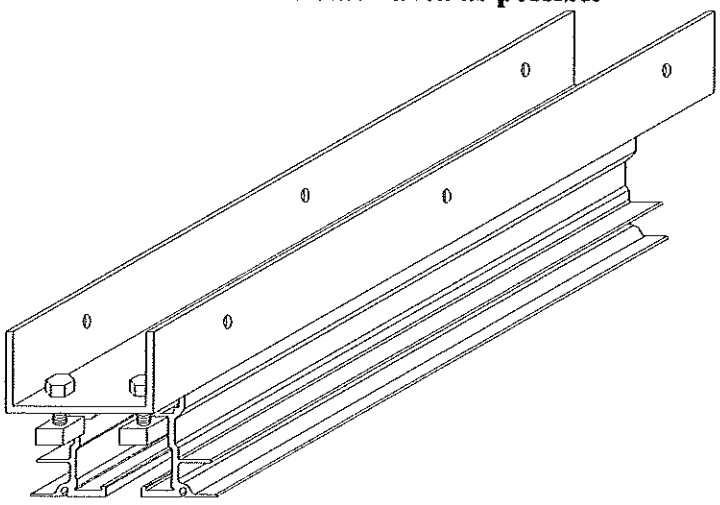


Kink Pins & Slide into Round Pocket

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

③ Escapment

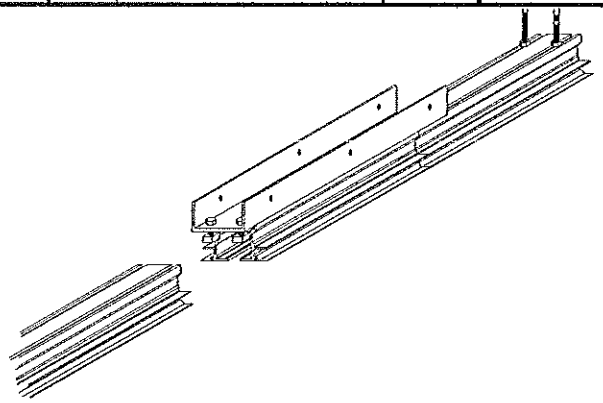
Located as close to stack area as possible



Loosen end square nuts & slide onto secured stack track
Fasten escapment onto track end
Kink Pins & Slide in Round Pocket

④ 2nd piece of 10' track

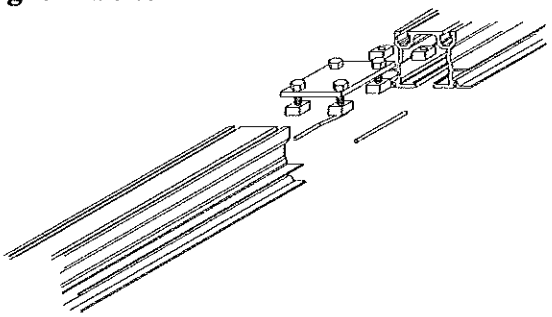
Again rough set track height, tighten only the end rods



All other 10' length of track, attach splice plate on to end of track and loosely fasten end rods

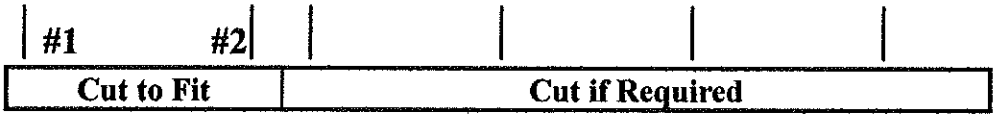
Kink & slide in pins

Align top of track & tighten bolts

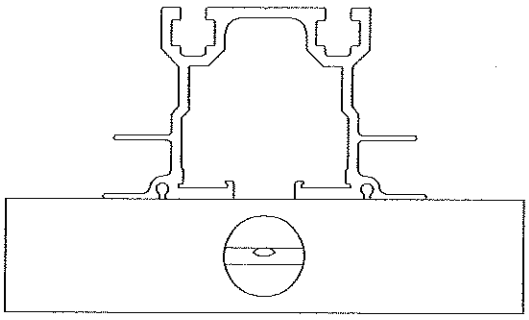


⑤ Last piece of track to be supported by a <u>minimum of two sets</u> of rods

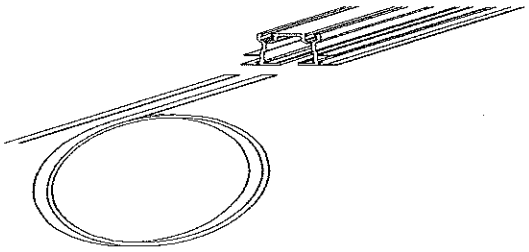
May require cutting the last & next to last piece of track



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



⑦ **Remove escapment & slide continuos steel track runner band into the track**
Cut only at escapment
Crimp track edge to secure the runner



Only joint should be at Escapment

Crimp ⇘

Should the job site be extremely dusty the runner could be inserted just prior to hanging the panels

⑧ Sway Bracing

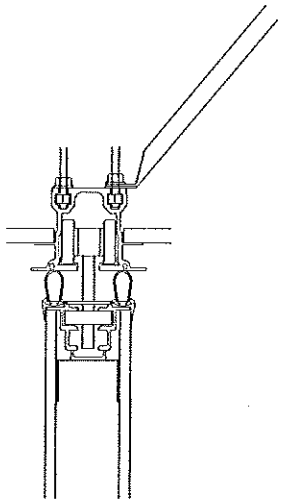
When the length of the hanger rods exceed 12" sway bracing will be needed.

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

⑨ 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 ¼" variation please advise**