



At time of assembly a gap between rail sections is needed to take up thermal expansion effects. Set gap according to following table.

Gap Set Between 12' Rail Sections

Temperature		Gap	
Deg C	Deg F	Inches	mm.
40	104	0.00	0.0
35	95	0.02	0.4
30	86	0.03	0.9
25	77	0.05	1.3
20	68	0.07	1.8
15	59	0.09	2.2
10	50	0.10	2.6
5	41	0.12	3.1
0	32	0.14	3.5
-5	23	0.16	3.9
-10	14	0.17	4.4
-15	5	0.19	4.8
-20	-4	0.21	5.3
-25	-13	0.22	5.7
-30	-22	0.24	6.1
-35	-31	0.26	6.6
-40	-40	0.28	7.0

3/8" x 1.25" SST Hex Head Screw, Washers, Lock Nut
Install hand tight plus 1/4 turn.

JPods LLC It Costs Less to Move Less		
Drawing ID	0001C0025	
Title/Description	Rail Alignment Plate Installation	Rev. 2
	Drawn by: Gordon Israelsen	30 December 2006
	Checked by: NA	
Drawing Change:	NA	Sheet 1 of 1