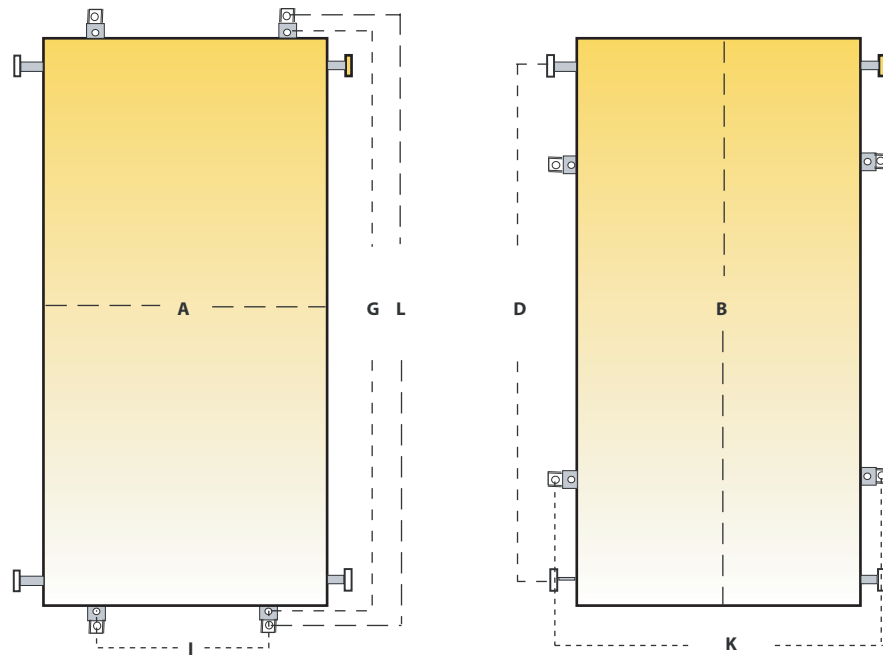
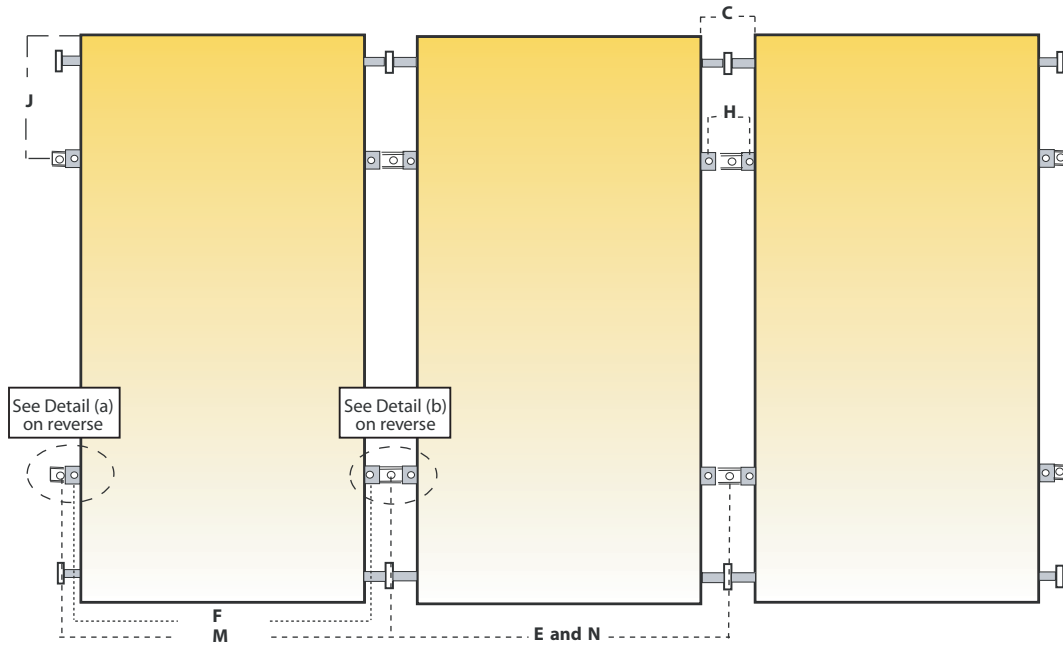


Gobi Flush Mount Hardware Dimensions

using the Heliodyne Single and Double Rail System with Helio-Clips



Dimension	Gobi 410	Gobi 408	Gobi 3366
A Box Width	47.5625	47.5625	43.5625
B Box Length	121.5625	97.5625	88.5625
C Distance Box to Box	2.6875	2.6875	2.6875
D Dist Header to Header	118 o.d.	94 o.d.	85 o.d.
E Header Length	50.25	50.25	46.25
F Dist Helio-Clip to HC	48 o.c.	48 o.c.	44 o.c.
G Dist HC to HC	122 o.c.	98 o.c.	89 o.c.
H Dist HC to HC	2.25 o.c.	2.25 o.c.	2.25 o.c.
I Dist HC to HC	28-42	28-42	26-38
J Dist Box to HC	9-30	9-24	9-20
K Dist Single Rail to SR	48.50 - 50.75 o.c.	48.50 - 50.75 o.c.	44.50 - 46.75 o.c.
L Dist SR to SR	122.50 - 124.75 o.c.	98.50 - 100.75 o.c.	89.50 - 91.75 o.c.
M Dist SR to Double Rail	49.38 - 50.50 o.c.	49.38 - 50.50 o.c.	45.38 - 46.50 o.c.
N Dist DR to DR	50.25 o.c.	50.25 o.c.	46.25 o.c.

Gobi Flush Mount Hardware:

Aluminum Rails and Helio-Clips, Stainless Steel Nuts, Bolts, Washers

F1 kit consists of 4 single rails, 4 Helio-Clips, 4 each 1-3/4" Bolts, Nuts, Flat Washers to assemble and attach to the Gobi mounting flange.

Use one F1 per single collector.

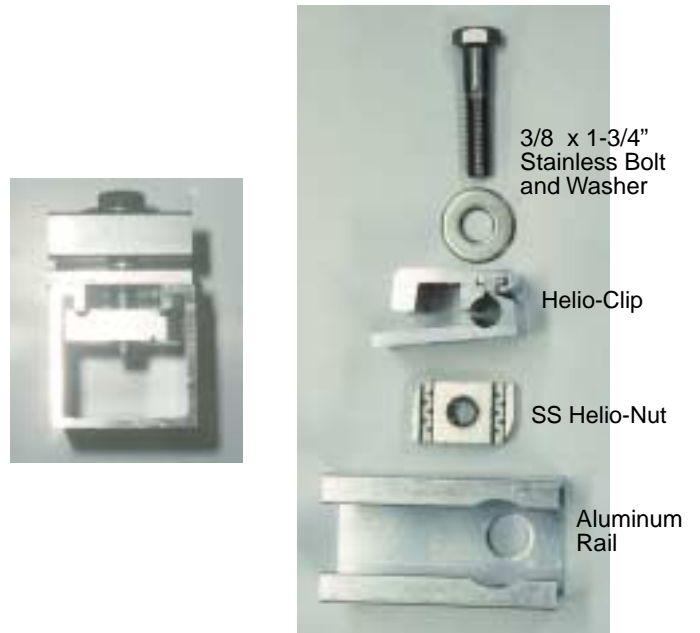
When installing multiple collectors next to each other, double rails between collectors minimize roof penetrations:

F2 consists of 2 double rails, 4 each Helio-Clips, bolts, nuts, washers, to assemble and attach to Gobi frame.

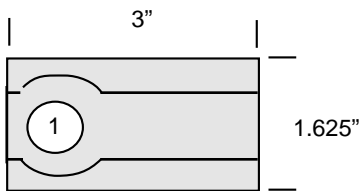
Use one F1 kit plus 1 F2 kit per additional collector:
Example: 8 collector array requires 1 F1 plus 7 F2.

For horizontal (landscape style) installation, use 1 F1 kit per collector.

Please see separate mounting hardware for tilt-up installation.



(a) Single Rail Detail, used in F1 Kits

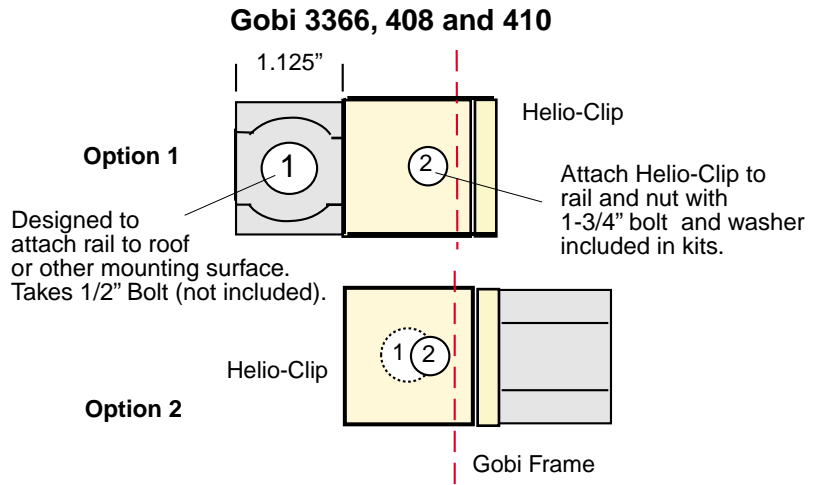


6063 Aluminum Rail 1-5/8" x 1-5/8" x 3"
Pre-drilled mounting hole No. 1, 7/16".
Opening around mounting hole for 3/4" socket (1/2" bolt).

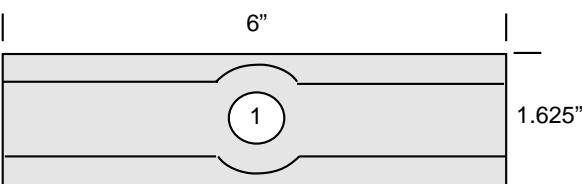
Flexible mounting:

Option 1, rail is partly visible;

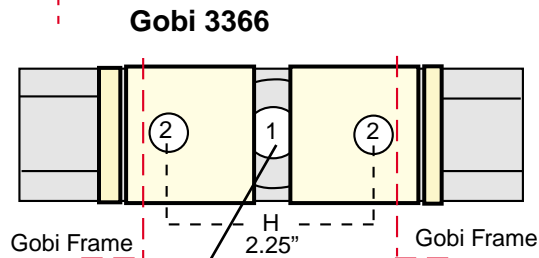
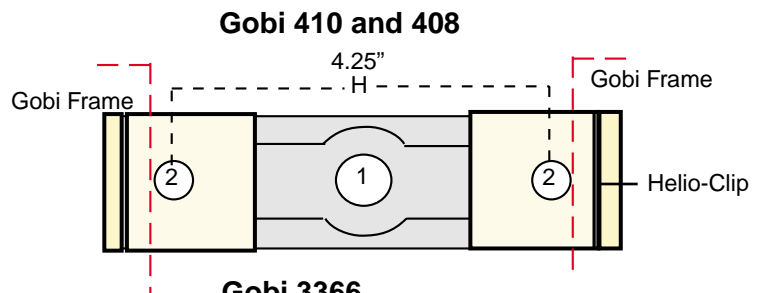
Option 2, rail is hidden underneath the Gobi.



(b) Double Rail Detail, used in F2 Kits



6063 Aluminum Rail 1-5/8" x 1-5/8" x 6"
with machined opening around mounting hole for 3/4" socket (1/2" bolt).



Rail mounting hole is partially obstructed between two Gobi 3366, which have less spacing between them.