

# INSTALLATION GUIDE

## SIDE RACK MOUNTING



# 1. SIDE RACK INSTALLATION

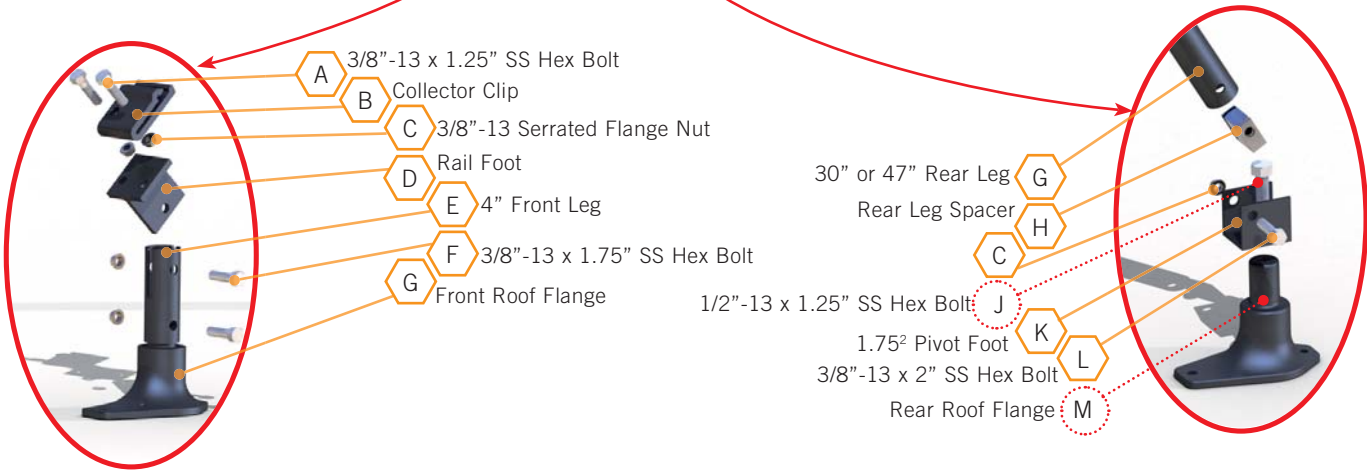
## 1.0. Side Rack Overview

RACK 000 005  
with add-on  
RACK 000 007  
shown



RACK 000 006  
shown

### 1.0.1. RACK 000 005 & 006 Components



Rack 000 005 & 006

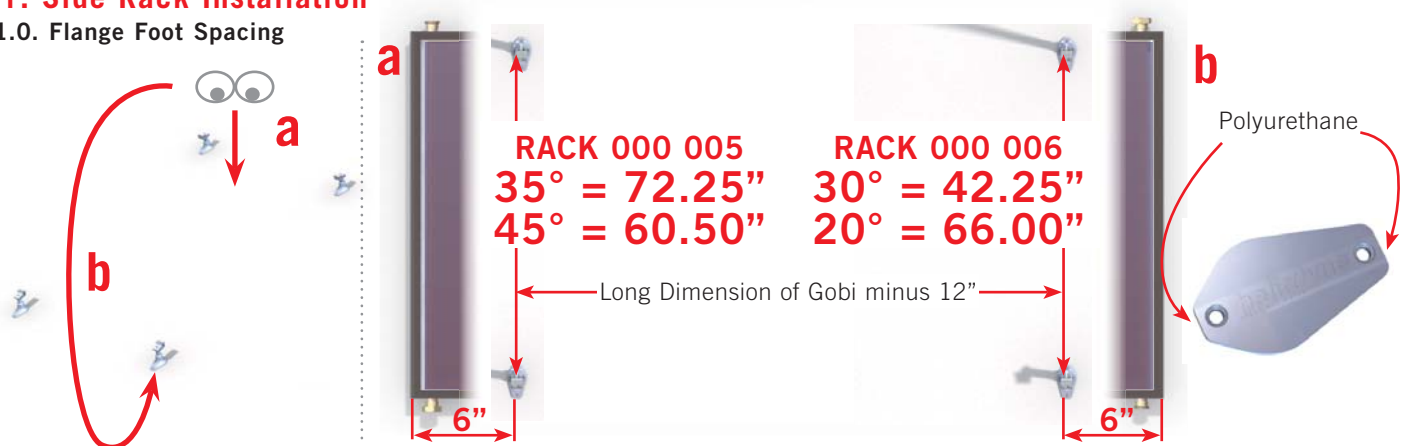
Comes Separately in RACK 000 007 Only

### 1.0.2. Side Rack Replacement Parts

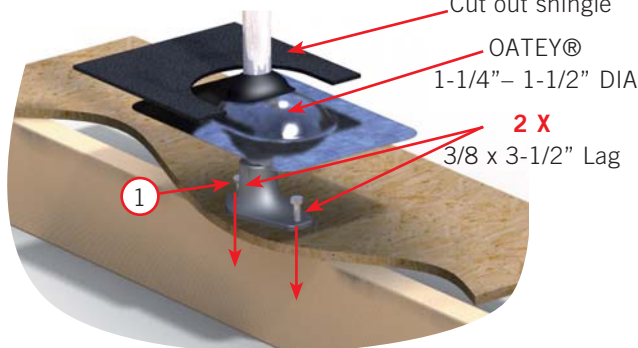
ITEM	CODE	PART NUMBER	DESCRIPTION	QUANTITY
1	RACK 000 005	40094	Side Rack Leg Kit With 47" Rear Tilt Leg (Tilt > 30)	2 / Gobi
2	RACK 000 006	40103	Side Rack Leg Kit With 30" Rear Tilt Leg (15 < Tilt < 30)	2 / Gobi
3	RACK 000 007	40104	Rear Flange Kit Set	1 / Rack Set

## 1.1. Side Rack Installation

### 1.1.0. Flange Foot Spacing



### 1.1.1. Feet Mounting and Flashing (optional)



1. Drill 1/4" hole for lag screw, fill with polyurethane; torque screws until secure.

\*Consult American Wood Council NDS 2005 for proper lag screw specifications and installation criteria for the specific roof site.

### 1.1.3. Leg Installation

First secure legs and spacers to appropriate feet. Tighten rear legs only slightly to allow tilting in final step.

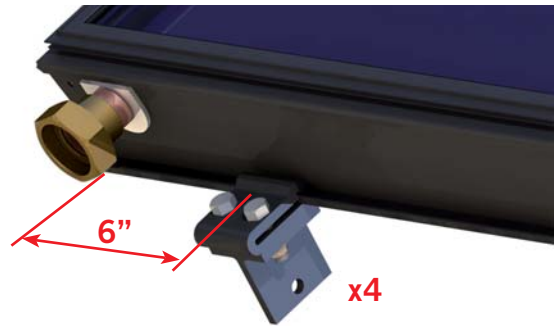


### 1.1.5. Rear Collector Installation

Install rear rail feet into 47" legs, insert 3/8" bolts and secure. Finish securing the front bolts. Secure all hardware.



### 1.1.2. Collector Preparation



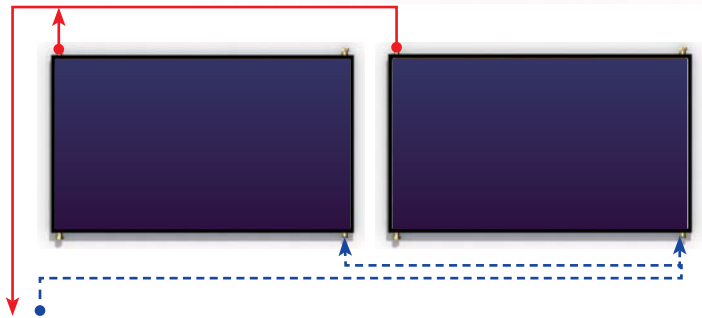
Install collector clip and rail mount foot on each corner of collector, 6" from short end of collector to centerline of clip; torque the 3/8" hex bolts to no less than 30lb-ft

### 1.1.4. Front Collector Installation

Install front rail feet into 4" legs, insert 3/8" bolts and tighten only slightly to allow tilting in final step.



## 1.2. Side Rack Plumbing



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