

# CEILING MOUNTED JIB KITS

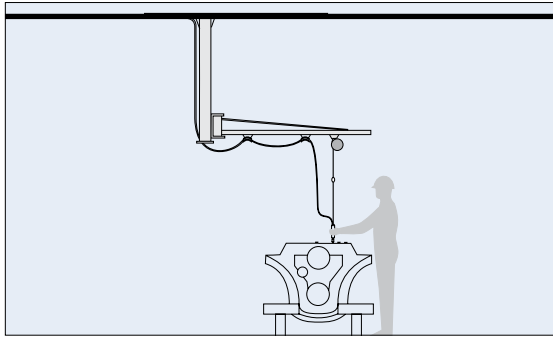
## SWING BOOM STOPS

JIBS



Workplace Solutions

Hanging a jib from an overhead structure may be the best way to put a workstation where it's needed. These kits free floor space and allow for greater plant layout flexibility. Jibs have steel WS50 booms in length shown. Vertical columns include a heavy duty 3ft.(0.9m) **safety chain** at the top and **safety plate** at the bottom to prevent boom from sliding off.



### CEILING MOUNTED JIB KIT

Includes 6 ft.(1.8m) swing boom, vertical column with integral safety chain and safety plate, 3 U-bolts, 1 balancer trolley, 1 hose/cable trolley for festoon, 1 end stop and 1 end cap.

### CEILING MOUNTED COLUMNS

Do not include booms but do include safety plate and integral safety chain.

### BOOM AND TROLLEY DETAILS

See back page. Sizes and configurations other than those shown may be made-up by ordering individual components

Kit numbers listed assume typical 3/8" (9mm) I.D. hose with saddle to handle O.D. range of 0.60"-0.94" (15-24mm). If optional saddle with O.D. range of 0.31"-0.59" (08-15mm) is desired, substitute "1" for "2" as last digit of model number. Example: WCS-060301.

WS50 Rail Booms for loads up to 50 lbs.(22.5kg)

Vertical columns are 3"O.D. x 2.5" I.D. (76 x 64mm) welded steel tubing.

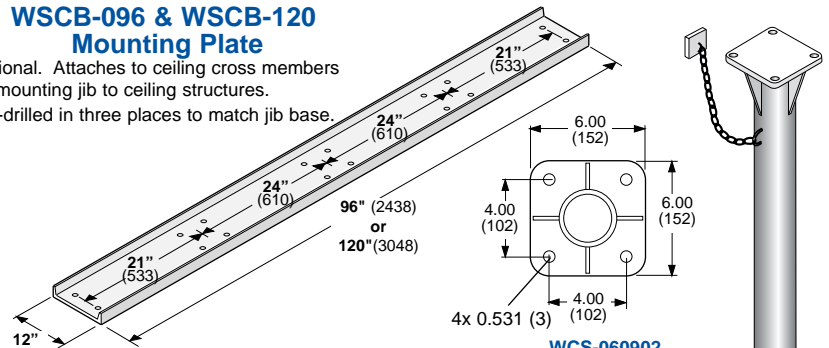
BOOM LENGTH ft. (m)	BOOM TYPE	VERTICAL COLUMN ft. (m)	MODEL NUMBER w/ BOOM	MODEL NUMBER w/o BOOM
6.0 (1.8)	Swing	3.0 (0.9)	WCS-060302	WS00-CC03
6.0 (1.8)	Swing	5.0 (1.5)	WCS-060502	WS00-CC05
6.0 (1.8)	Swing	6.0 (1.8)	WCS-060602	WS00-CC06
6.0 (1.8)	Swing	7.0 (2.1)	WCS-060702	WS00-CC07
6.0 (1.8)	Swing	8.0 (2.4)	WCS-060802	WS00-CC08
6.0 (1.8)	Swing	9.0 (2.7)	WCS-060902	WS00-CC09

MOUNTING PLATE 12" x 96" (304 x 2438) WCSB-096

MOUNTING PLATE 12" x 120" (304 x 3048) WCSB-120

### WCSB-096 & WCSB-120 Mounting Plate

Optional. Attaches to ceiling cross members for mounting jib to ceiling structures. Pre-drilled in three places to match jib base.



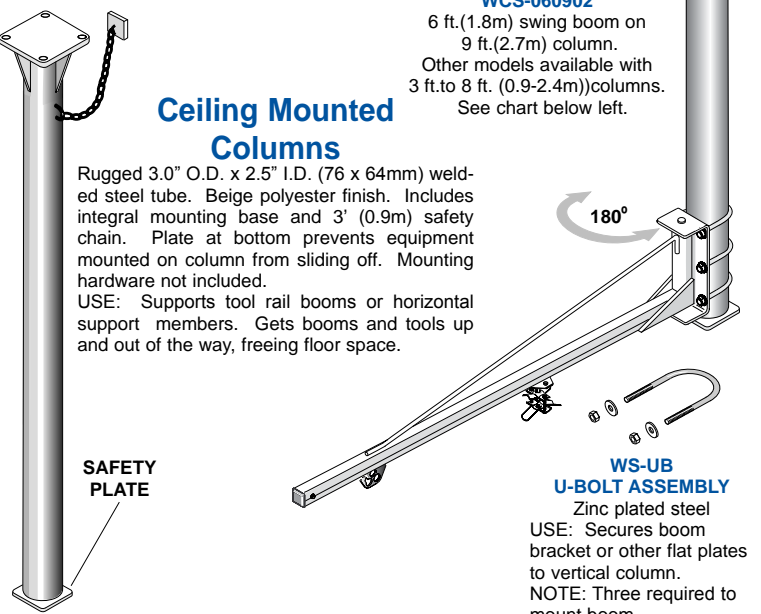
### WCS-060902

6 ft.(1.8m) swing boom on 9 ft.(2.7m) column. Other models available with 3 ft. to 8 ft. (0.9-2.4m) columns. See chart below left.

### Ceiling Mounted Columns

Rugged 3.0" O.D. x 2.5" I.D. (76 x 64mm) welded steel tube. Beige polyester finish. Includes integral mounting base and 3' (0.9m) safety chain. Plate at bottom prevents equipment mounted on column from sliding off. Mounting hardware not included.

USE: Supports tool rail booms or horizontal support members. Gets booms and tools up and out of the way, freeing floor space.



### WS-UB U-BOLT ASSEMBLY

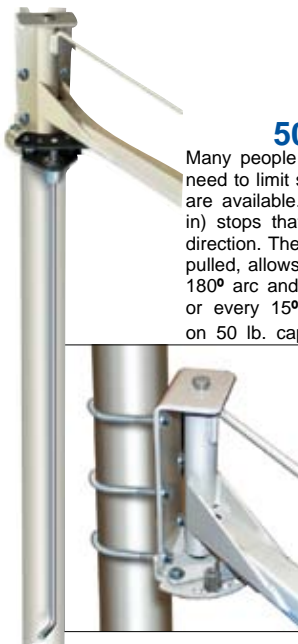
Zinc plated steel  
USE: Secures boom bracket or other flat plates to vertical column.  
NOTE: Three required to mount boom.

### CAUTION

Inverted jibs and related equipment must be installed with adequate safety features, such as a secondary Safety Chain and a Plate which prevents boom from sliding off bottom of column (included with each kit). Jib is designed to support tool and items associated with tool operation only. Jib must not be used to support anything over the stated 50 lbs(22.5kg) weight limit. **It is the installer's responsibility to provide required safety items to meet local codes and to install each unit with maximum attention to safe work practices.**

### Swing Stops for 50 lb. Capacity Booms

Many people want the flexibility a swing boom provides but need to limit swing in one or both directions. Two boom stops are available. One (below) has manually positioned (screw-in) stops that limit swing to 15°, 30°, 45°, or 60° in either direction. The other (left) has a spring loaded stop that, when pulled, allows the boom to swing freely throughout its normal 180° arc and, when released, lock it at the straight position or every 15° in either direction. Stops are easily installed on 50 lb. capacity swing booms without drilling or welding.



Manual Swing Boom Stop: W5S-SK  
Spring Loaded Boom Lock: W5S-BMLK

### Swing Stop for 300 lb. Capacity Jib

When less than a full 360° swivel is desired on the 300 lb. capacity jib, add the Model W6S-SK stops. Kit consists of two machined steel stops (one for each direction) and all required hardware. Stops are RED for visibility

