

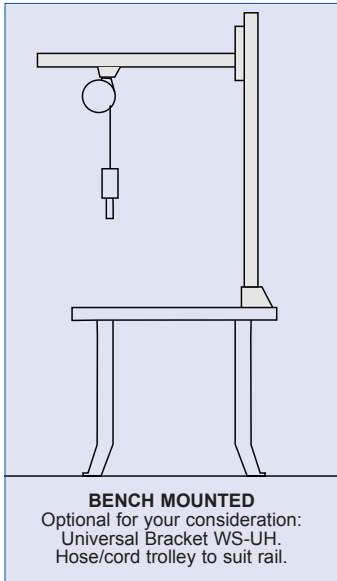
JIB KITS

BENCH OR FLOOR MOUNTED, 30 lb. CAPACITY

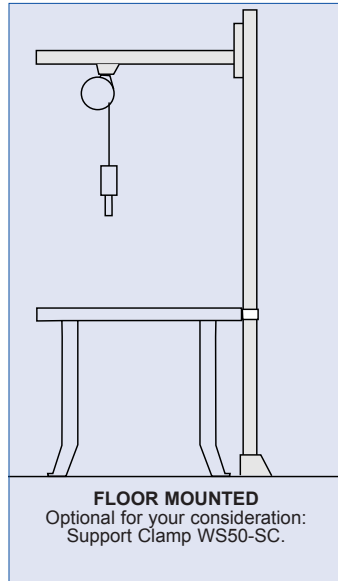
JIBS



Jib kits feature either fixed or swing booms mounted on vertical columns and are painted polyester beige. The boom may be adjusted vertically higher or lower on the column to suit your specific application. Vertical columns are typically 4 ft. (1.2m) for bench mounting and 7 ft. (2.1m) for mounting on the floor. If floor mounted, the optional support clamp (WS50-SC) fastened to wall or back of bench is recommended.



BENCH MOUNTED
Optional for your consideration:
Universal Bracket WS-UH.
Hose/cord trolley to suit rail.



FLOOR MOUNTED
Optional for your consideration:
Support Clamp WS50-SC.

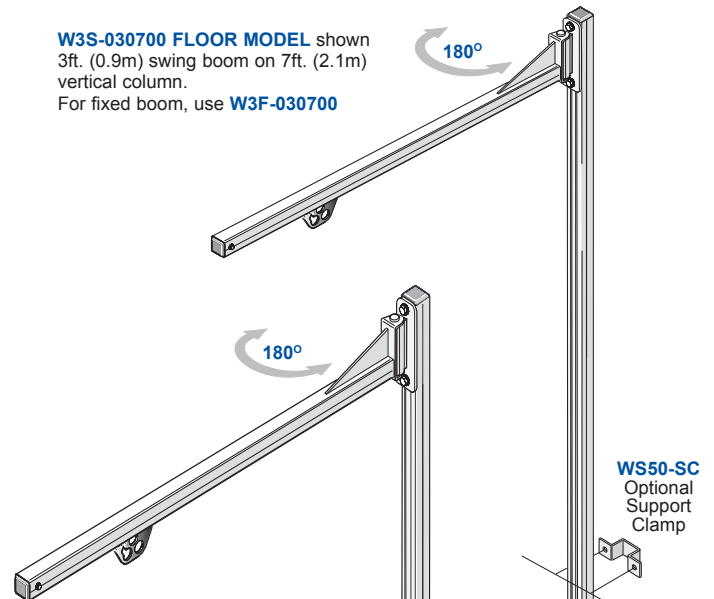
JIB KITS with W3F or W3S prefix include (1) 3' WS30 boom, (1) WS50 vertical column, (1) mounting base, (2) end caps, (1) end stop, (1) balancer trolley (1" hole diameters), and all hardware. Fixed booms are mounted to the vertical columns with angle brackets, also included.

ALL KITS include hardware needed for assembly. Fasteners for mounting base to bench top or floor not included.

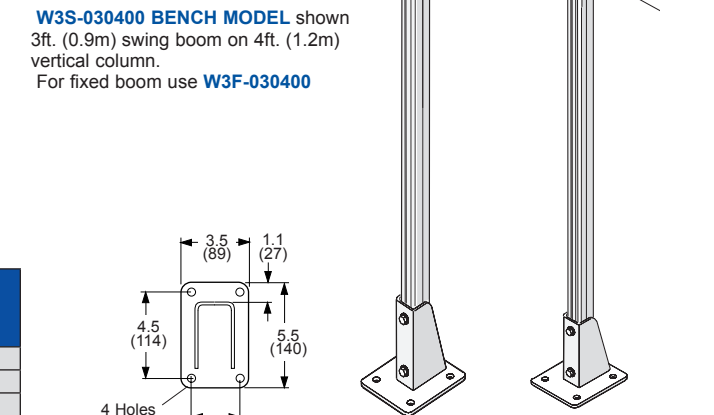
Sizes and configurations other than those shown may be made-up by ordering individual components. Refer to other pages in this catalog.

These Jibs use WS30 Rail rated for loads up to 30 lbs. (13.5 kg)

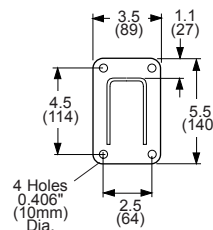
BOOM LENGTH ft. (m)	BOOM TYPE	VERTICAL COLUMN ft. (m)	WGT lbs.	MODEL NUMBER
3.0 (0.9)	Swing	4.0 (1.2)	12	W3S-030400
3.0 (0.9)	Fixed	4.0 (1.2)	12	W3F-030400
3.0 (0.9)	Swing	7.0 (2.1)	21	W3S-030700
3.0 (0.9)	Fixed	7.0 (2.1)	21	W3F-030700



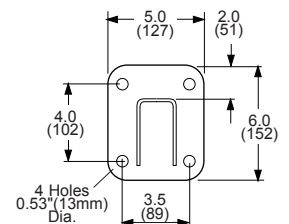
W3S-030700 FLOOR MODEL shown
3ft. (0.9m) swing boom on 7ft. (2.1m)
vertical column.
For fixed boom, use **W3F-030700**



W3S-030400 BENCH MODEL shown
3ft. (0.9m) swing boom on 4ft. (1.2m)
vertical column.
For fixed boom use **W3F-030400**



WS50-TB
MOUNTING BASE INCLUDED
Use Optional WS50-TBS Backing Plate



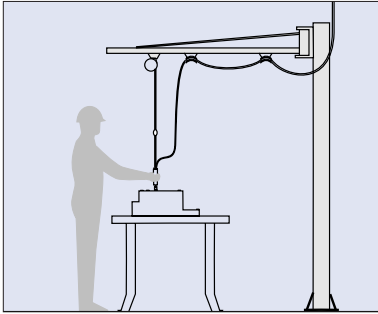
WS50-MB
MOUNTING BASE INCLUDED
Use Optional WS50-MBS Backing Plate



W3S-030400 BENCH MODEL
Shown with optional **WS-UH** Universal Bracket.
See page 24 for more accessories.



Jib Kits feature heavy duty I-beam booms or C-rail booms. 50 lb. capacity kits are painted beige polyester and are available with either fixed or swing (180°) booms up to 18' long. Columns available to 12' high. Booms may be mounted higher or lower on the column to suit your specific application. Booms are WS50 rail for loads up to 50 lbs. (22.5kg). Vertical columns include pre-drilled, gusseted mounting bases with 10" adapter plates now available for round columns. The Vertical columns are 3" O.D. x 2.5" I.D. (76mm x 64mm) welded steel tubing. Vertical column for 18' boom is 6" square steel tube with 3" dia. x 2' mounting shaft at top. Vertical columns for 50 lb. capacity jibs also available separately, see model chart.



JIB KITS include (1) boom, (1) vertical column with integral mounting base (1) balancer trolley, (1) Hose/Cable Trolley, (1) End Clip, and all assembly hardware.

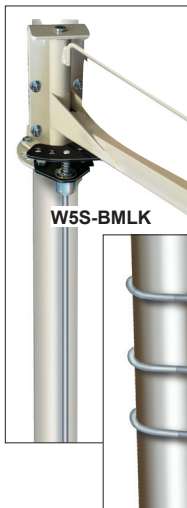
KIT NUMBERS assume festoon trolleys for typical 3/8" (9mm) I.D. hose with saddle to handle O.D. range of 0.60"-0.94" (15-24mm). If optional saddle with range of 0.31"-0.59" (08-15mm) is desired, substitute "1" for "2" as last digit of model number. Example: W5S-060301

MODEL CHART-HEAVY DUTY JIBS

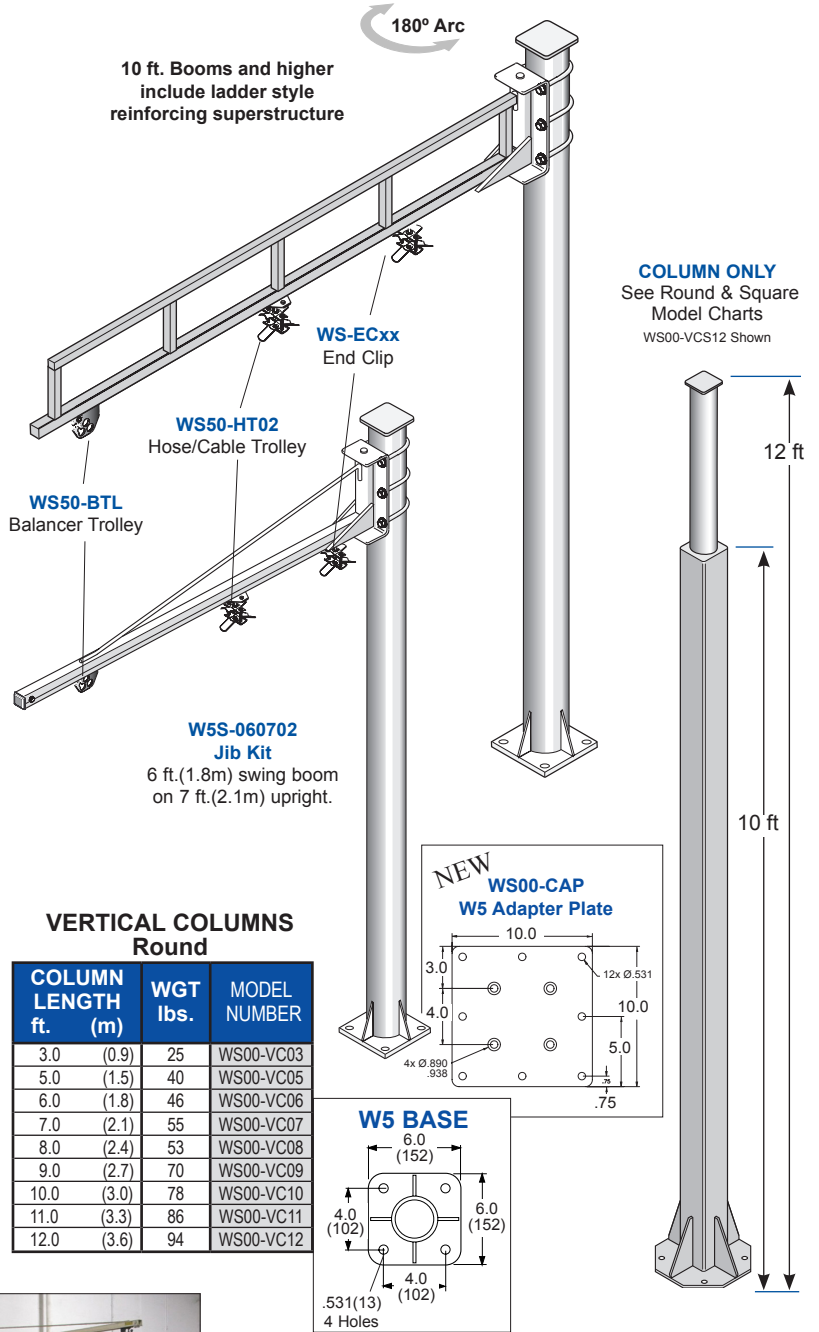
BOOM LENGTH ft. (m)	BOOM TYPE	VERTICAL COLUMN ft. (m)	BASE TYPE	WGT lbs.	MODEL NUMBER
6.0 (1.8)	Fixed	3.0 (0.9)	Round	W5 53	W5F-060302
6.0 (1.8)	Swing	3.0 (0.9)	Round	W5 53	W5S-060302
10.0 (3.0)	Fixed	3.0 (0.9)	Round	W5 81	W5F-100302
10.0 (3.0)	Swing	3.0 (0.9)	Round	W5 81	W5S-100302
6.0 (1.8)	Fixed	7.0 (2.1)	Round	W5 83	W5F-060702
6.0 (1.8)	Swing	7.0 (2.1)	Round	W5 83	W5S-060702
10.0 (3.0)	Fixed	7.0 (2.1)	Round	W5 111	W5F-100702
10.0 (3.0)	Swing	7.0 (2.1)	Round	W5 111	W5S-100702
6.0 (1.8)	Swing	8.0 (2.4)	Round	W5 90	W5S-060802
6.0 (1.8)	Fixed	9.0 (2.7)	Round	W5 98	W5F-060902
6.0 (1.8)	Swing	9.0 (2.7)	Round	W5 98	W5S-060902
10.0 (3.0)	Fixed	9.0 (2.7)	Round	W5 126	W5F-100902
10.0 (3.0)	Swing	9.0 (2.7)	Round	W5 126	W5S-100902
12.0 (3.6)	Swing	9.0 (2.7)	Round	W5 138	W5S-120902
18.0 (5.4)	Swing	12.0 (3.6)	**Square	W5S 373	W5S-181202

STOPS TO LIMIT BOOM SWING

Manual Boom Stop - Model W5S-SK. Spring Loaded Boom Stop - W5S-BMLK - 20" Release Rod & W5S-BMLK54 - 54" Release Rod. Both W5S-BMLKs include spring loaded lock, brackets and all hardware. All field installed only.

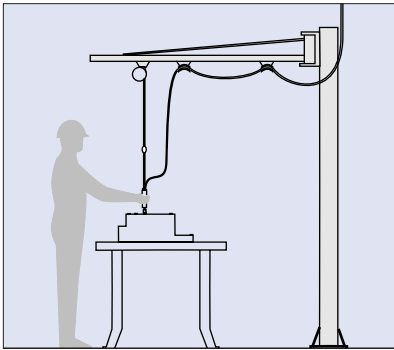


Many people want the flexibility a swing boom provides but need to limit swing in one or both directions. Two boom stops are available. One (below) has manually positioned (screw-in) stops that limit swing to 15°, 30°, 45°, or 60° in either direction. The other (left) has a spring loaded stop that, when 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.



6' Boom Length Application - Shown with optional Hubbell Balancers (see page 8) over machining work area.

**May be used with any 50 lb. capacity boom.

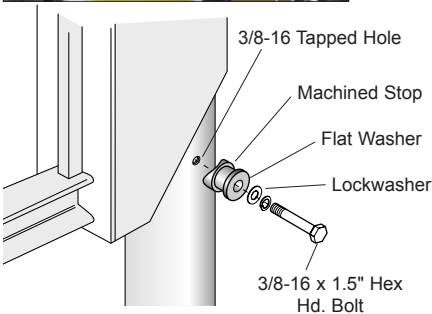


JIB KITS include (1) boom, (1) vertical column with integral mounting base, (1) balancer trolley, (2) festoon trolleys, (1) end clip, and all assembly hardware.

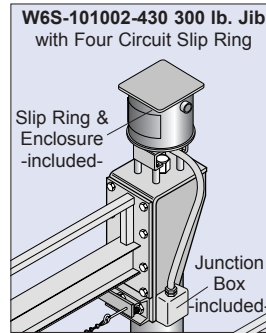
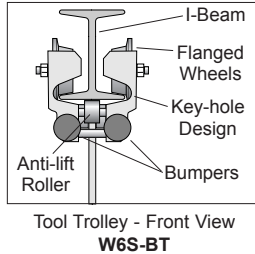
STOPS TO LIMIT BOOM SWING

Boom Stops – 150 lb. & 300 lb. Jibs - Model W6S-SK
 Consists of two machined steel stops (one for each direction and all required hardware. All field installed only.

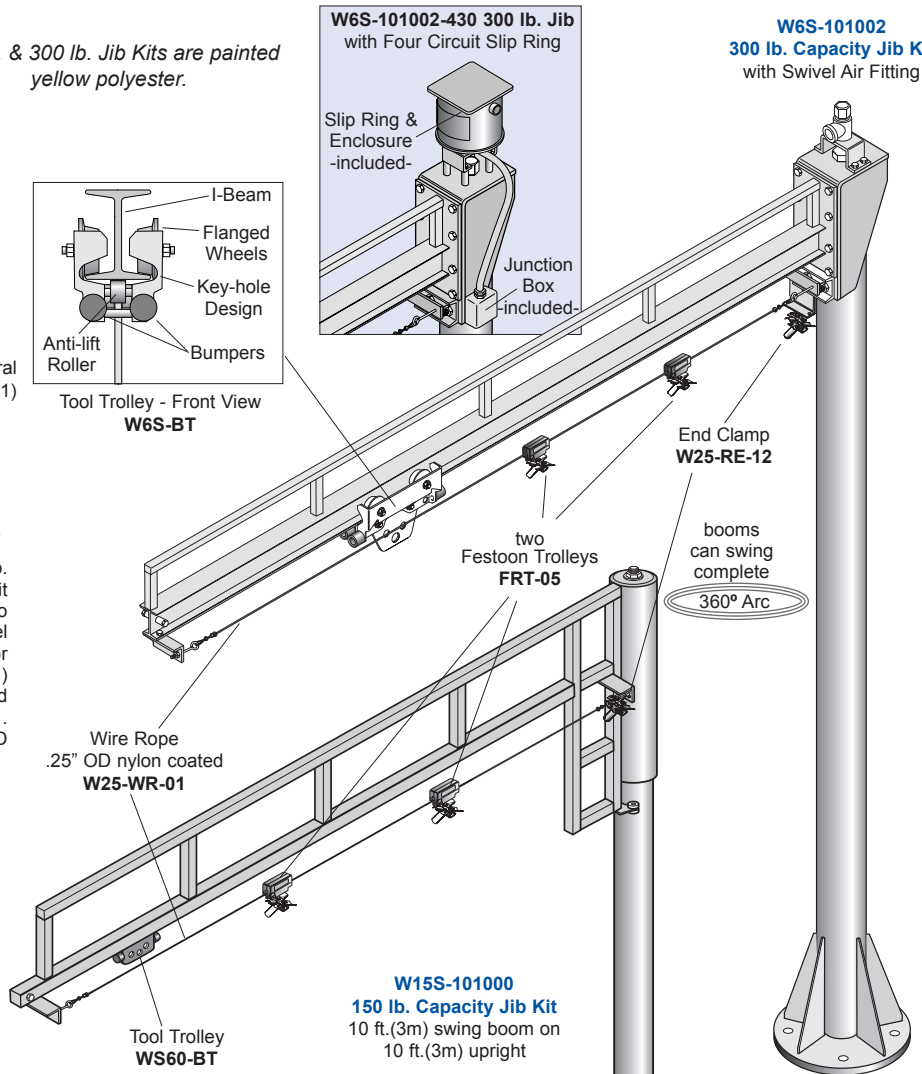
When less than a full 360° swivel is desired on the 300 lb. capacity jib, add the Model W6S-SK stops. Swing Stop Kit consists of two machined steel stops (one for each direction) and all required hardware. Stops are RED for visibility.



150 lb. & 300 lb. Jib Kits are painted yellow polyester.



W6S-101002
300 lb. Capacity Jib Kit
 with Swivel Air Fitting



BOOM LENGTH ft. (m)	BOOM TYPE	VERTICAL COLUMN ft. (m)	WEIGHT lbs.	MODEL NUMBER
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150 lbs. (67.5kg) capacity Jib.

Boom is WS60 rail. Column is 4" schedule 40 steel pipe.

6.0 (1.8)	360° Swing	9.0 (2.74)	509	W15S-090600
6.0 (1.8)	360° Swing	10.0 (3.0)	520	W15S-100600
8.0 (2.4)	360° Swing	10.0 (3.0)	535	W15S-100800
10.0 (3.0)	360° Swing	10.0 (3.0)	550	W15S-101000
* Full Rotation Stops			5	W6S-SK

300 lbs. (135kg) capacity Jib.

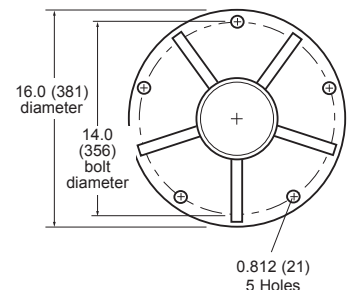
Boom is 3" I-beam. Vertical column is 6" schedule 40 steel pipe.

10.0 (3.0)	Pneumatic	10.0 (3.0)	640	W6S-101002
10.0 (3.0)	Electric	10.0 (3.0)	668	W6S-101002-430
I-Beam Trolley only - Fits 3"(76) I-beam			18	W6S-BT
* Full Rotation Stops			5	W6S-SK



Rotating 300 lb. Jib shown at end of multiple machine lines.

W15S & W6S BASE



JIB KITS

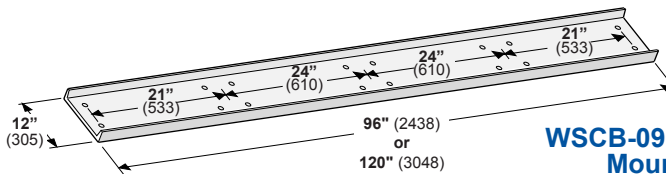
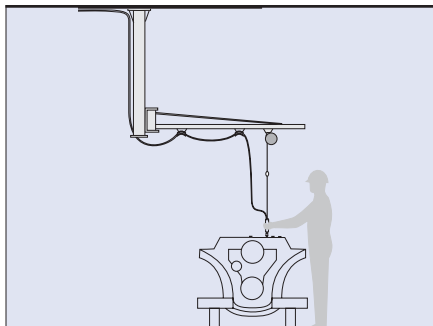
CEILING MOUNTED, 50lb. CAPACITY JIB KITS

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



WSCB-096 & WSCB-120 Mounting Plate

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

MOUNTING PLATE 12" x 96" (304 x 2438)	WSCB-096
MOUNTING PLATE 12" x 120" (304 x 3048)	WSCB-120

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.

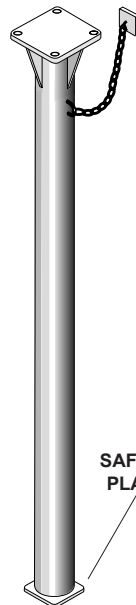
BOOM AND TROLLEY DETAILS

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)

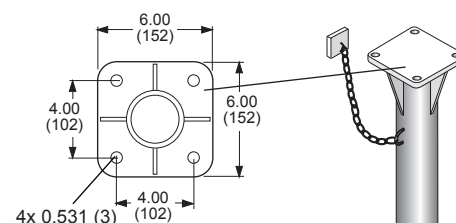
BOOM LENGTH ft. (m)	BOOM TYPE	VERTICAL COLUMN ft. (m)	MODEL NUMBER w/ BOOM	MODEL NUMBER w/o BOOM
6.0 (1.8)	Swing	3.0 (0.9)	WCS-060302	WS00-CC03
6.0 (1.8)	Swing	5.0 (1.5)	WCS-060502	WS00-CC05
6.0 (1.8)	Swing	6.0 (1.8)	WCS-060602	WS00-CC06
6.0 (1.8)	Swing	7.0 (2.1)	WCS-060702	WS00-CC07
6.0 (1.8)	Swing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



Ceiling Mounted Columns

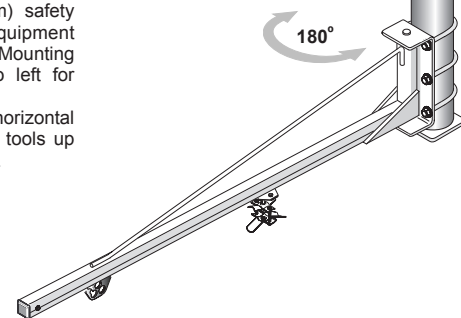
Rugged 3.0" O.D. x 2.5" I.D. (76 x 64mm) welded steel tube. Beige polyester finish. Includes integral mounting base and 3' (0.9m) safety chain. Plate at bottom prevents equipment mounted on column from sliding off. Mounting hardware not included. See chart for model numbers.

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



WCS-060902

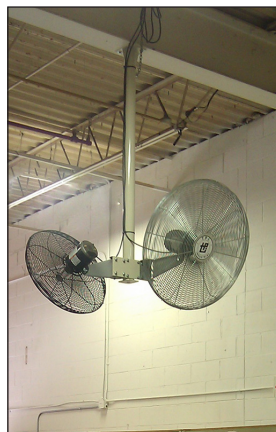
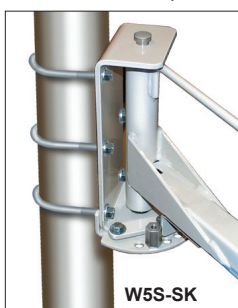
6 ft.(1.8m) swing boom on 9 ft.(2.7m) column. Other models available with 3 ft. to 8 ft. (0.9-2.4m) column. See chart.



W5S-SK Manual Boom Stop

Many people want the flexibility a swing boom provides but need to limit swing in one or both directions. The boom stop (below) has manually positioned (screw-in) stops that limit swing to 15°, 30°, 45°, or 60° in either direction. Stops are easily installed on

50 lb. capacity swing booms without drilling or welding.



NEW! HWS-FMK1 Kits for Mounting Fans to Ceiling Columns

Kit includes two U-Bolts and 13.50" w x 5.25" h Mounting Plate. End-user drills holes for fans. Column and fans are not included.



WS-UB U-Bolt Assembly

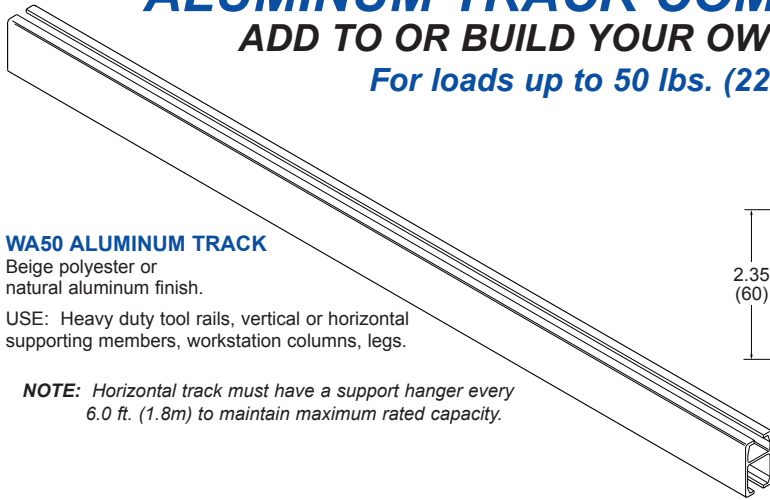
Zinc plated steel
USE: Secures boom bracket or other flat plates to vertical column.
NOTE: Three required to mount boom.

ALUMINUM TRACK COMPONENTS

ADD TO OR BUILD YOUR OWN DESIGN

For loads up to 50 lbs. (22.5 kg)

COMPONENTS

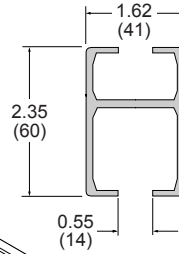


WA50 ALUMINUM TRACK

Beige polyester or natural aluminum finish.

USE: Heavy duty tool rails, vertical or horizontal supporting members, workstation columns, legs.

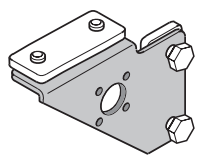
NOTE: Horizontal track must have a support hanger every 6.0 ft. (1.8m) to maintain maximum rated capacity.



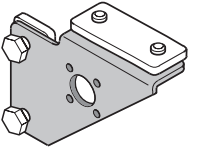
RAIL LENGTH ft. in. (m)	BEIGE MODEL NO.	NATURAL MODEL NO.
2' 5" (0.8)	WA50-T029	WA50-N029
3' 0" (0.9)	WA50-T036	WA50-N036
4' 0" (1.2)	WA50-T048	WA50-N048
5' 0" (1.5)	WA50-T060	WA50-N060
6' 0" (1.8)	WA50-T072	WA50-N072
7' 0" (2.1)	WA50-T084	WA50-N084
20' 0" (6.1)	N/A	WA50-N240
45° Angle Brace 1' 5" (0.4)	WA50-TB17	WA50-NB17

Consult factory for lengths not shown above.

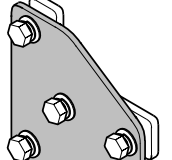
Extruded aluminum rail features double tracks (top and bottom), one for trolleys and the other for mounting components or concealing hose or cable. Inside dimensions of the **larger track is same as WS50 steel rail** and fits standard WS50 trolleys, brackets, stops, etc. (following page). In addition, there is a full assortment of construction brackets, below, designed specifically for aluminum rail. **All mounting hardware included with brackets.** Brackets have black polyester finish with zinc plated steel hardware.



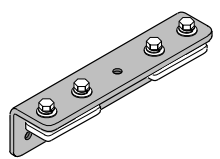
**WA-FBR
FRAMING BRACKET
RIGHT HAND**
USE: Attach rail perpendicular to rail. Mount electrical boxes or hose connectors.



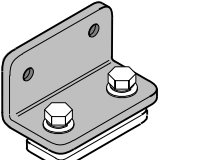
**WA-FBL
FRAMING BRACKET
LEFT HAND**
USE: Attach rail perpendicular to rail. Mount electrical boxes or hose connectors.



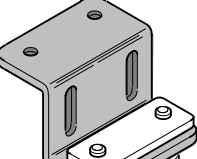
**WA-TP
T-PLATE**
USE: Use inside or outside. Install vertically or horizontally.



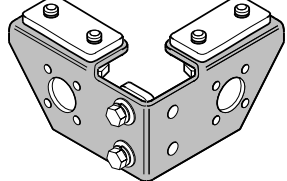
**WA-SA
SPLICE ANGLE**
USE: Designed to allow precise joining for unrestricted trolley movement.



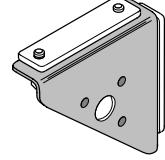
**WA-AMB
ANGLE MOUNTING
BRACKET**
USE: Hang rail to wall or other vertical support. Also attach sound boards, plywood to structures.



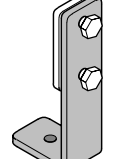
**WA-TMB
TOP MOUNTING
BRACKET**
USE: Attach top to bench.




**WA-CB
CORNER BRACKET**
USE: Join three perpendicular rails.



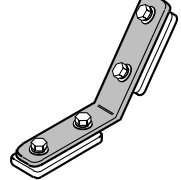
**WA-AB
ANGLE BRACKET**
USE: Join rails at right angles.



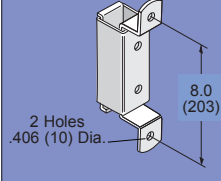
**WA-LF
LEVELER FOOT**
USE: Forms smooth foot. Adjust to level structure.



**WA-HD
HANGER DISK**
USE: Join crossing rails at right angles. Hang rails from other supports.



**WA-AB
ANGLE BRACE
BRACKET (45°)**
WA50-TB17
or
WA50-NB17
17" ALLuminum Angle Brace
Cut 45° On Both Ends
(see chart above).



**WA50-MP
UNIVERSAL BASE**
Zinc plated steel
USE: Weld or bolt to new or existing benches or conveyors. Provides pocket for mounting WA50 column. Cannot be used with WS50 rail.

STEEL TRACK, 30 lb.

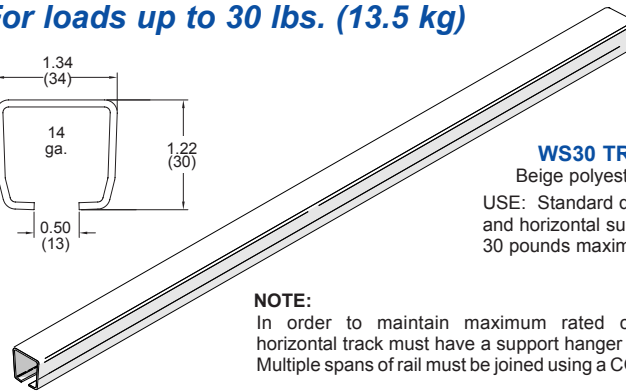
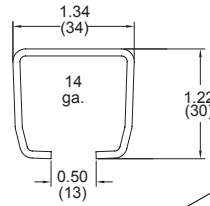
COMPONENTS



For loads up to 30 lbs. (13.5 kg)

RAIL LENGTH		MODEL NUMBER
ft.	(m)	
3.0	(0.9)	WS30-T03
4.0	(1.2)	WS30-T04
5.0	(1.5)	WS30-T05
6.0	(1.8)	WS30-T06
7.0	(2.1)	WS30-T07
8.0	(2.4)	WS30-T08
9.0	(2.7)	WS30-T09

Consult factory for lengths not shown above.



WS30 TRACK

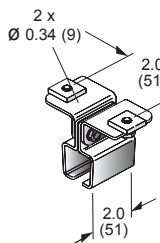
Beige polyester finish.

USE: Standard duty tool rail and horizontal supports up to 30 pounds maximum load.

NOTE:

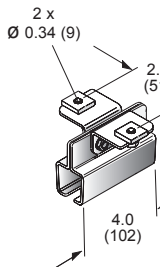
In order to maintain maximum rated capacity all WS30 horizontal track must have a support hanger every 6.0 ft. (1.8m). Multiple spans of rail must be joined using a COUPLER/HANGER.

Separate **TOOL RAIL COMPONENTS** allow you to quickly and inexpensively build your own work stations, retrofit existing stations or customize a kit. Finished as shown, all parts are the same high quality included with kits and guaranteed to be interchangeable. Components shown are designed for use with **WS30** rail. Starred (*) items may also be used with WS50 or extruded aluminum rails. **Mounting hardware, where required, is included.**



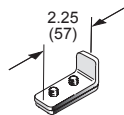
WS30-HG HANGER

Black polyester finish.
USE: Hang/support single spans of WS30 rail from **WS50, WA50 Extruded Aluminum** rail or other suitable support.



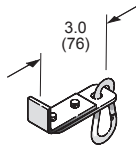
WS30-CH COUPLER/HANGER

Black polyester finish.
USE: Connects and hangs multiple spans of WS30 rail from **WS50, WA50 Extruded Aluminum** rail or other suitable supports



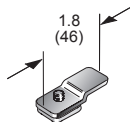
WS30-ES END STOP

Zinc plated steel.
USE: Keeps trolley movement within preselected limits.



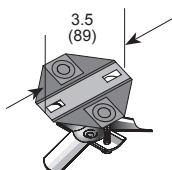
WS30-ESH END STOP HOOK

Zinc plated steel.
USE: Supports tool balancer. Also acts as end stop.



WS-HC* HOLDOWN CLIP

Black polyester finish.
USE: Affixes conveyors and other machines to top of rail.

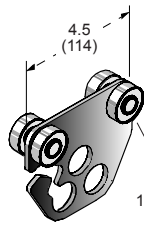


WS-EC01* 0.31 - 0.59 O.D. (Ø8 - 15mm)

WS-EC02* 0.60 - 0.94 O.D. (15 - 24mm)

END CLAMP ASSY

USE: Supports hose/cable and prevents trolley overtravel.



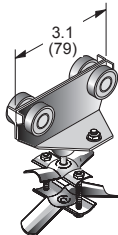
WS30-BTL BALANCER TROLLEY

Black polyester finish.
USE: Moving support for tool balancers, etc. Runs in WS30 tool rail.



WS30-BTS SINGLE ROLLER BALANCER TROLLEY

Black polyester finish.
USE: Tool balancer trolley. Runs in WS30 tool rail.

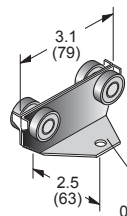


WS30-HT01* 0.31 - 0.59 O.D. hose (Ø8 - 15mm)

WS30-HT02* 0.60 - 0.94 O.D. hose (15 - 24mm)

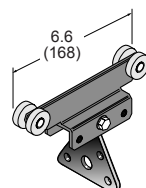
HOSE/CABLE TROLLEY

Black polyester finish.
USE: Moving cable/hose clip.



WS30-03TP PLAIN TROLLEY

Black polyester finish.
USE: Utility trolley



WS30-SPT SWING PLATE TROLLEY

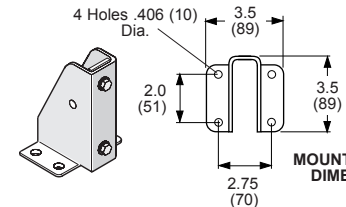
Black polyester finish.
USE: Designed for use with Hose-Hider but also works extremely well alone. Swinging tool hook aids lateral movement.

WS30-TB BENCH MOUNT

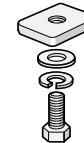
Black polyester finish.

USE: Mounting WS30 rail vertically to bench top.

WS30-TBS Backing Plate Optional (Use beneath mounting surface.)

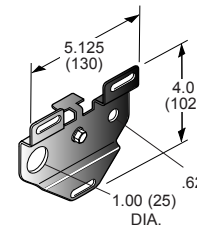


MOUNTING BASE DIMENSIONS



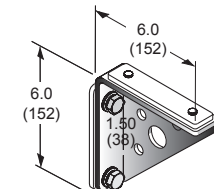
WS30-TN* TRACK NUT

Zinc plated steel.
USE: Attaches fixed components to rail.



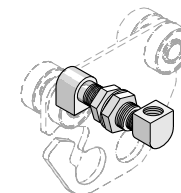
WS-UH* UNIVERSAL BRACKET

Black polyester finish.
USE: Supports hose or cable, peg board, etc.



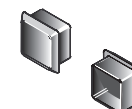
WS-AB* ANGLE BRACKET

Black polyester finish.
USE: Mounts horizontal tool rail to vertical column.



WS00-CH* 90° CONNECTOR

Brass. For 3/8"(9mm) hose.
USE: Attach hose to balancer trolley or various brackets.



WS30-EP END CAP

Black molded vinyl.
USE: Caps off ends of rail for a finished look.



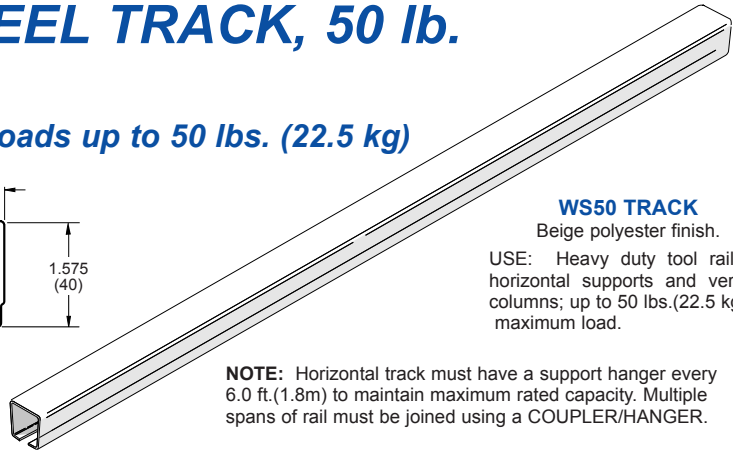
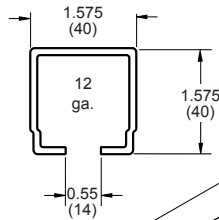
Workplace Solutions

RAIL LENGTH		MODEL NUMBER
ft.	(m)	
3.0	(0.9)	WS50-T03
4.0	(1.2)	WS50-T04
5.0	(1.5)	WS50-T05
6.0	(1.8)	WS50-T06
7.0	(2.1)	WS50-T07
8.0	(2.4)	WS50-T08
9.0	(2.7)	WS50-T09
10.0	(3.0)	WS50-T10
12.0	(3.6)	WS50-T12

Consult factory for lengths not shown above.

STEEL TRACK, 50 lb.

For loads up to 50 lbs. (22.5 kg)



WS50 TRACK

Beige polyester finish.

USE: Heavy duty tool rail for horizontal supports and vertical columns; up to 50 lbs.(22.5 kg) maximum load.

NOTE: Horizontal track must have a support hanger every 6.0 ft.(1.8m) to maintain maximum rated capacity. Multiple spans of rail must be joined using a COUPLER/HANGER.

Separate TOOL RAIL COMPONENTS allow you to quickly and inexpensively build your own work stations, retrofit existing stations or customize a kit. Finished as shown, all parts are the same high quality included with kits and guaranteed to be interchangeable. All mounting hardware is included.

All components below fit WS50 track. Items outside blue box may also be used with WA50 Extruded Aluminum Track.

WS50-HG HANGER
Black polyester finish.
USE: Hangs single spans of WS50 track from WS50 or WA50 rail and other suitable supports. **Cannot be used to hang WA50 track.**

WS50-CH COUPLER/HANGER
Black polyester finish.
USE: Connects and hangs multiple spans of WS50 track from WS50 or WA50 rail and other suitable supports. **Cannot be used to hang WA50 track.**

WS50-MP UNIVERSAL BASE
Zinc plated steel
USE: Weld or bolt to new or existing benches or conveyors. Provides pocket for mounting WS50 column. Cannot be used with WA50 rail.

WS50-ES END STOP
Zinc plated steel.
USE: Keeps balancer trolley movement within preselected limits.

WS50-ESH END STOP HOOK
Zinc plated steel.
USE: Supports tool balancer. Adjustable location. Also acts as end stop.

WS-EC01
0.31 - 0.59 O.D. (08 - 15mm)

WS-EC02
0.60 - 0.94 O.D. (15 - 24mm)

END CLAMP ASSY
USE: Supports hose/cable and prevents trolley overtravel.

WS50-EP END CAP
Black molded vinyl.
USE: Caps off ends of rail.

WS50-BTL BALANCER TROLLEY
Black polyester finish.
USE: Moving support for tool balancers, etc. Runs in WS50 or WA50 tool rail.

WS50-BTS SINGLE ROLLER BALANCER TROLLEY
Black polyester finish.
USE: Tool balancer trolley. Runs in WS50 or WA50 tool rail.

WS00-CH 90° CONNECTOR
Brass. For 3/8"(9mm) hose.
USE: Attach hose to balancer trolley or various brackets.

WS50-10HR ROLLING HANGER
Black polyester finish.
USE: Supports tool rail beneath track to provide six way tool positioning. Runs in WS50 steel or WA50 aluminum rail. **Hanger will support WS50 track only.**

WS50-06TP
A=6.25 (158)

WS50-10TP
A=10.0 (254)

PLAIN TROLLEY
Black polyester finish.
USE: Utility trolley. Runs in WS50 OR WA50 rail.

WS50-HT01
0.31 - 0.59 O.D. hose (08 - 15mm)

WS50-HT02*
0.60 - 0.94 O.D. hose (15 - 24mm)

HOSE/CABLE TROLLEY
Black polyester finish.
USE: Moving cable/hose clip. Runs in WS50 or WA50 tool rail.

WS50-SPT SWING PLATE TROLLEY
Black polyester finish.
USE: Designed for use with Hose-Hider but also works extremely well alone. Swinging tool hook aids lateral movement. Runs in WS50 OR WA50 tool rail.

WS-AB ANGLE BRACKET
Black polyester finish.
USE: Mounts horizontal tool rail to vertical column.

WS50-TN TRACK NUT
Zinc plated steel.
USE: Attaches fixed components to rail. Slides in from rail end.

WS50-EZTN E-Z NUT
Zinc plated steel.
USE: Attaches fixed components to rail, from front.

WS50-HBS HOOK BRACKET SET (2)
Black polyester finish.
USE: Hang rod to hold rolls of wrap, wire, etc.

WS50-HR03 (04) (05) (06) HANGER ROD
5/8" O.D. X 3/8" I.D. unfinished steel tube in length (ft.) shown

WS-UH UNIVERSAL BRACKET
Black polyester finish.
USE: Supports hose or cable, peg board, etc.

WS50-TB BENCH MOUNT
Beige polyester finish.

WS50-TBS Backing Plate
(Same size as Mounting Base)
Optional

WS50-MB FLOOR MOUNT
Black polyester finish.

WS50-MBS Backing Plate
(Same size as Mounting Base)
Optional

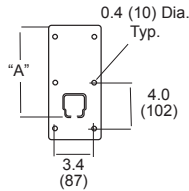
MOUNTING BASE DIMENSIONS

MOUNTING BASE DIMENSIONS



Fixed or 180° Swinging WS50 Booms

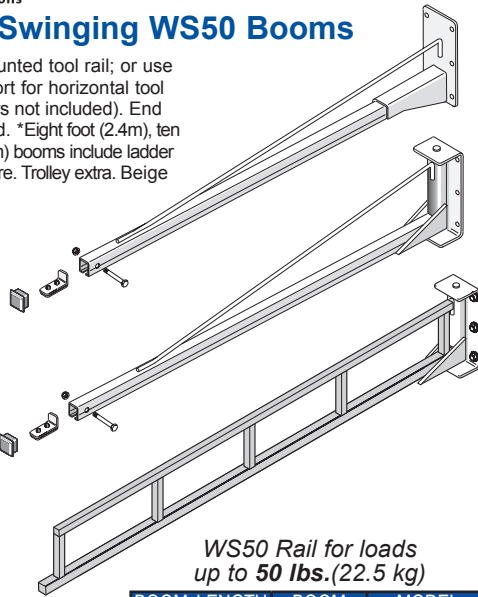
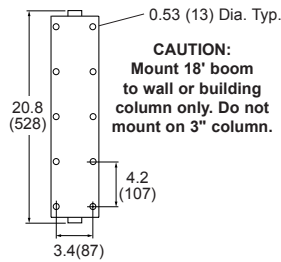
USE: Wall or column mounted tool rail; or use two fixed booms as support for horizontal tool rail. (Cross rail and hangers not included). End stop and end cap included. *Eight foot (2.4m), ten foot (0.3m) and 18 foot (5.4m) booms include ladder style reinforcing superstructure. Trolley extra. Beige polyester finish.



TYPE	Dim. A in. (mm)
Swing	8.12 (206)
Fixed	7.75 (197)

MOUNTING HOLE LAYOUT 4'-12' BOOMS

MOUNTING HOLE LAYOUT 18' BOOM



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

BOOM LENGTH ft. (m)	BOOM TYPE	MODEL NUMBER
4.0 (1.2)	Fixed	WF50-WS04
4.0 (1.2)	Swing	WS50-WS04
6.0 (1.8)	Fixed	WF50-WS06
6.0 (1.8)	Swing	WS50-WS06
8.0* (2.4)	Fixed	WF50-WS08
8.0* (2.4)	Swing	WS50-WS08
10.0* (3.0)	Fixed	WF50-WS10
10.0* (3.0)	Swing	WS50-WS10
12.0* (3.7)	Swing	WS50-WS12
18.0* (5.4)	Swing	WS50-WS18

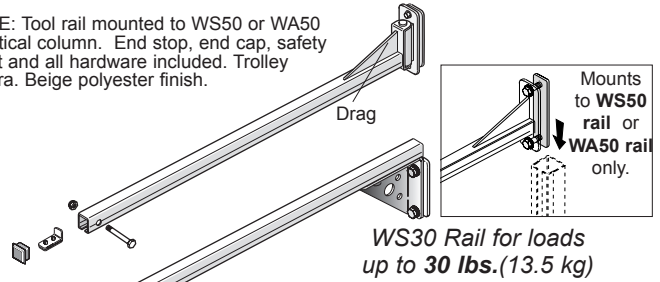
*Features ladder style reinforcing rather than tie rod. Model WS50-WS18 has stacked (doubled) rail for additional strength.

WS-UB U-BOLT ASSEMBLY

USE: Secures 4'-10' booms or other flat plates to 3" dia. vertical column. Three are required to mount boom onto vertical column. Do not use for mounting 18' boom (#WS50-WS18). Zinc plated steel.

Rail Mounted Fixed or Swing Booms

USE: Tool rail mounted to WS50 or WA50 vertical column. End stop, end cap, safety bolt and all hardware included. Trolley extra. Beige polyester finish.

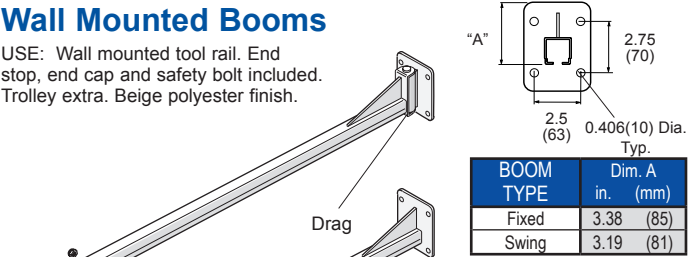


WS30 Rail for loads up to 30 lbs. (13.5 kg)

BOOM LENGTH ft. (m)	BOOM TYPE	MODEL NUMBER
3.0 (0.9)	Fixed	WF30-DS03
3.0 (0.9)	Swing	WS30-DS03
4.0 (1.2)	Swing	WS30-DS04

Wall Mounted Booms

USE: Wall mounted tool rail. End stop, end cap and safety bolt included. Trolley extra. Beige polyester finish.



WS30 Rail for loads up to 30 lbs. (13.5 kg)

BOOM LENGTH ft. (m)	BOOM TYPE	MODEL NUMBER
3.0 (0.9)	Fixed	WF30-WS03
3.0 (0.9)	Swing	WS30-WS03
4.0 (1.2)	Fixed	WF30-WS04
4.0 (1.2)	Swing	WS30-WS04

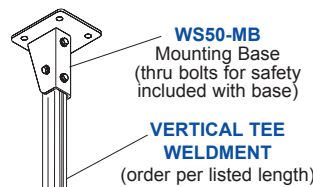
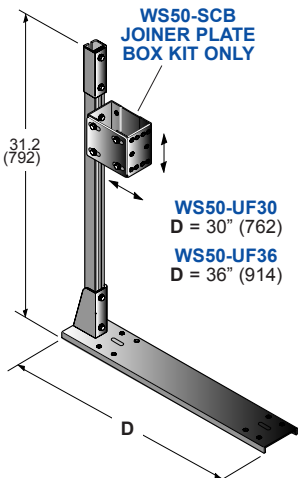
BOOM TYPE	Dim. A in. (mm)
Fixed	3.38 (85)
Swing	3.19 (81)

BASES AND SUPPORTS

These bases are larger than those listed with the track components and are used primarily when a more rigid structure is desired. All bases include all hardware for mounting rail to base.

BENCH LEG BASE

USE: Mounts workstation to bench by providing a "pocket" into which WS50 track may be fitted. Models for 30" (762) or 36" (914) deep benches. Universal hole pattern in foot plus adjustable "Joiner Plate Box" provide solid grip to the bench leg. Includes hardware required for mounting rail to base. Does not include hardware required to mount base to bench. Joiner plate box included and also available separately. Black polyester finish.



Model Number	Length
62829003	3 ft.
62829006	6 ft.
62829008	8 ft.
62829009	9 ft.
62829010	10 ft.
62829011	11 ft.
62829012	12 ft.

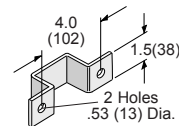
WS50 VERTICAL HANGER SUPPORT ASSEMBLY KIT

Hanging a tool rail safely from an overhead structure may be the best way to put a workstation where it's needed. These kits consist of a 12" long cross rail section welded to a 3 ft., 6 ft. or 9 ft. vertical rail section and a WS50-MB Mounting Base. These 50 lb. capacity hangers are for use with WS50 steel track and are sold only as kits. Tool track must be supported every six feet to preserve 50 lb. capacity rating.



TABLE BRACKETS

USE: Mounts WS50 or WA50 vertical support columns to typical work bench. Provides greater rigidity when mounted to sheet metal tops than standard bases. For even greater strength, use model #WS50-BBS backing plate (optional) beneath bench top. Includes hardware for mounting rail to bracket. Does not include hardware for mounting base to bench. Black polyester finish.



SUPPORT CLAMP

WS50-SC-For WS50 (steel) Rail
WA50-SC-For WA50 (Aluminum) Rail
 USE: Fasten rail to back of bench for added stability. Typically used with WS50-MB base. Black polyester finish.
WS60-SC-For WS60 (steel) Rail also available.
 Mounting dimensions differ from WS50-SC.