

Lista Align® Adjustable Height Workstations



Cirtronics, a contract electronic manufacturer, uses Align Adjustable Height Workstations throughout its 80,000 sq. ft. facility. Align workstations are used for assembly, inspection, machining and a variety of other functions. Their ergonomic advantages have kept Cirtronics coming back for more Align workstations over the years.

Lista's Align® Adjustable Height Workstations bring the user an unsurpassed level of ergonomic comfort, flexible functionality and enhanced productivity.



With an adjustable height ranging from 27" to 42" (not including worksurface), this workspace solution is designed

with the operator in mind. It reduces fatigue, stress and potential injury. The workstation is ideally suited for repairing, testing, and assembling mechanical and electronic products and components.

Innovative features include:

- Proven, tested technology with thousands of units in use in the field
- Universal platform, which can be adjusted via motor, hand crank or manually adjusted without a lift mechanism (slide leg base)

- Center- and rear-justified options available
- Precision drive system for maintenance-free reliability
- Built-in cable/hose management duct and modesty panel
- Available for 30", 48", 60", 72" and 90" length worksurfaces, and 24", 30", 36" and 48" depth worksurfaces
- Load capacity 1000 lbs. dynamic for motorized base and 500 lbs. dynamic for hand crank base



All uprights and components move in relation to worksurface height

Available with the full range of Nexus System accessories (see pages 76-83)

Wide choice of worksurface materials

Three-position memory switch in motorized base makes height adjustment nearly automatic

Available with either leveling glides or optional casters (see page 36)



Easy-Order Align® Adjustable Height Workstations

Model ALE workstations include an Align rear-justified motorized base. Model ALC workstations include an Align rear-justified crank base.

See page 36 for hanging cabinet descriptions.

How to order an Easy-Order Align Adjustable Height Workstation

1. Select Easy-Order workstation configuration.

2. Select worksurface style.

See page 42 for worksurface descriptions.

- PLB** = Plastic laminate
- BTB** = Butcher block
- SDB** = Static dissipative (includes ground cord and hardware)

All worksurfaces have a bullnose front edge and are 30" deep.

3. Select worksurface size.

- 6030** = 60" long x 30" deep
- 7230** = 72" long x 30" deep

4. Select paint color. Add 2-letter paint code shown in color chart on back cover.

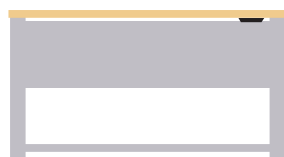
5. Select lock type for models with hanging cabinet.

- RG** = individual
- KA** = keyed-alike
- MA** = master

EXAMPLE: to order an ALE/R5201 workstation with a 72" long plastic laminate worksurface and shelf and Classic Blue paint, with an individual lock for the hanging cabinet, the part number would be **ALE/R5201-PLB7230CB**, with a **WBHC450-2-RG** hanging cabinet.

Workstations with Worksurface

To add Easy-Order Nexus System configuration to workstations with worksurface shown below, see pages 84-85.

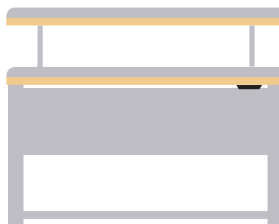


PART NO.	DESCRIPTION
ALE/R5000- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	motorized
ALC/R5000- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	hand crank

Workstations with Adjustable Riser Shelf

Includes:

- worksurface back stop
- adjustable riser shelf with back stop

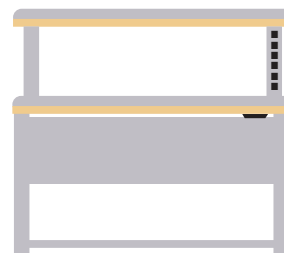


PART NO.	DESCRIPTION
ALE/R5001- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	motorized
ALC/R5001- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	hand crank

Workstations with Instrument Riser Shelf

Includes:

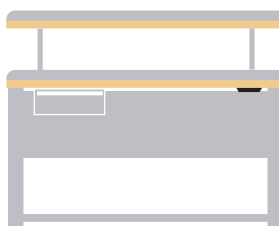
- (2) 16" instrument riser supports (1 with power)
- 12" deep instrument riser shelf
- worksurface and shelf back stops



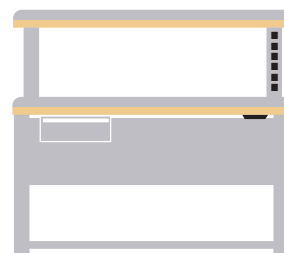
PART NO.	DESCRIPTION
ALE/R5002- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	motorized
ALC/R5002- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	hand crank



PART NO.	INCLUDES
ALE/R5100- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC150-1- <input checked="" type="checkbox"/> hanging cabinet
ALC/R5100- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC150-1- <input checked="" type="checkbox"/> hanging cabinet



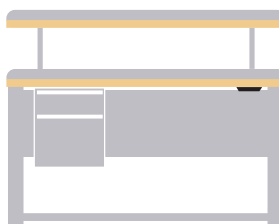
PART NO.	INCLUDES
ALE/R5101- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC150-1- <input checked="" type="checkbox"/> hanging cabinet
ALC/R5101- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC150-1- <input checked="" type="checkbox"/> hanging cabinet



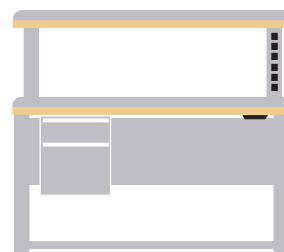
PART NO.	INCLUDES
ALE/R5102- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC150-1- <input checked="" type="checkbox"/> hanging cabinet
ALC/R5102- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC150-1- <input checked="" type="checkbox"/> hanging cabinet



PART NO.	INCLUDES
ALE/R5200- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC450-2- <input checked="" type="checkbox"/> hanging cabinet
ALC/R5200- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC450-2- <input checked="" type="checkbox"/> hanging cabinet



PART NO.	INCLUDES
ALE/R5201- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC450-2- <input checked="" type="checkbox"/> hanging cabinet
ALC/R5201- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC450-2- <input checked="" type="checkbox"/> hanging cabinet



PART NO.	INCLUDES
ALE/R5202- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC450-2- <input checked="" type="checkbox"/> hanging cabinet
ALC/R5202- <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	WBHC450-2- <input checked="" type="checkbox"/> hanging cabinet

Align® Adjustable Height Workstation Operator-Adjustable Bases



MOTORIZED BASE REAR-JUSTIFIED WITH OPTIONAL CASTERS



HAND CRANK BASE CENTER-JUSTIFIED

Motorized Bases

Features a low-EMS, low-voltage dual actuator controller for synchronized leg movement and stressless operation. Three height positions can be preset with the programmable switch. Static and dynamic load capacity is 1,000 lbs. Height range (floor to top of base, not including worksurface) is 27" - 42". **Worksurface not included – see page 42 for worksurface choices.** Some assembly required.

Motorized Bases, Rear-Justified

PART NO.	BASE WIDTH	WORKSURFACE LENGTH (MIN.)
24" deep		
ALE/R3024	29"	30"
ALE/R4824	47"	48"
ALE/R6024	59"	60"
ALE/R7224	71"	72"
ALE/R9024	89"	90"
30" deep		
ALE/R3030	29"	30"
ALE/R4830	47"	48"
ALE/R6030	59"	60"
ALE/R7230	71"	72"
ALE/R9030	89"	90"
36" deep		
ALE/R3036	29"	30"
ALE/R4836	47"	48"
ALE/R6036	59"	60"
ALE/R7236	71"	72"
ALE/R9036	89"	90"

Motorized Bases, Center-Justified

PART NO.	BASE WIDTH	WORKSURFACE LENGTH (MIN.)
30" deep		
ALE/C3030	29"	30"
ALE/C4830	47"	48"
ALE/C6030	59"	60"
ALE/C7230	71"	72"
ALE/C9030	89"	90"
36" deep		
ALE/C3036	29"	30"
ALE/C4836	47"	48"
ALE/C6036	59"	60"
ALE/C7236	71"	72"
ALE/C9036	89"	90"
48" deep		
ALE/C6048	59"	60"
ALE/C7248	71"	72"
ALE/C9048	89"	90"

Hand Crank Bases

Hand crank static load capacity is 1,000 lbs., dynamic load capacity is 500 lbs. Height range (floor to top of base, not including worksurface) is 27" - 42". **Worksurface not included – see page 42 for worksurface choices.** Some assembly required.

Hand Crank Bases, Rear-Justified

PART NO.	BASE WIDTH	WORKSURFACE LENGTH (MIN.)
24" deep		
ALC/R3024	29"	30"
ALC/R4824	47"	48"
ALC/R6024	59"	60"
ALC/R7224	71"	72"
ALC/R9024	89"	90"
30" deep		
ALC/R3030	29"	30"
ALC/R4830	47"	48"
ALC/R6030	59"	60"
ALC/R7230	71"	72"
ALC/R9030	89"	90"
36" deep		
ALC/R3036	29"	30"
ALC/R4836	47"	48"
ALC/R6036	59"	60"
ALC/R7236	71"	72"
ALC/R9036	89"	90"

Hand Crank Bases, Center-Justified

PART NO.	BASE WIDTH	WORKSURFACE LENGTH (MIN.)
30" deep		
ALC/C3030	29"	30"
ALC/C4830	47"	48"
ALC/C6030	59"	60"
ALC/C7230	71"	72"
ALC/C9030	89"	90"
36" deep		
ALC/C3036	29"	30"
ALC/C4836	47"	48"
ALC/C6036	59"	60"
ALC/C7236	71"	72"
ALC/C9036	89"	90"
48" deep		
ALC/C6048	59"	60"
ALC/C7248	71"	72"
ALC/C9048	89"	90"



SLIDE LEG BASE CENTER-JUSTIFIED

Slide Leg Bases

Worksurface height is repositioned by sliding leg up or down to desired height and setting a pin. Static load capacity is 1,000 lbs. Height range (floor to top of base, not including worksurface) is 27" - 42". **Worksurface not included** – see page 42 for worksurface choices. Assembly required.

Slide Leg Bases, Rear-Justified

PART NO.	WORKSURFACE	
	BASE WIDTH	LENGTH (MIN.)
24" deep		
ALS/R3024	28"	30"
ALS/R4824	46"	48"
ALS/R6024	58"	60"
ALS/R7224	70"	72"
ALS/R9024	87 1/2"	90"
30" deep		
ALS/R3030	28"	30"
ALS/R4830	46"	48"
ALS/R6030	58"	60"
ALS/R7230	70"	72"
ALS/R9030	87 1/2"	90"
36" deep		
ALS/R3036	28"	30"
ALS/R4836	46"	48"
ALS/R6036	58"	60"
ALS/R7236	70"	72"
ALS/R9036	87 1/2"	90"

Slide Leg Bases, Center-Justified

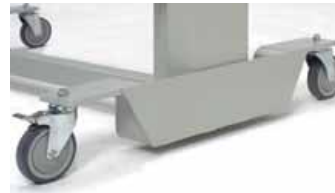
PART NO.	WORKSURFACE	
	BASE WIDTH	LENGTH (MIN.)
30" deep		
ALS/C3030	28"	30"
ALS/C4830	46"	48"
ALS/C6030	58"	60"
ALS/C7230	70"	72"
ALS/C9030	87 1/2"	90"
36" deep		
ALS/C3036	28"	30"
ALS/C4836	46"	48"
ALS/C6036	58"	60"
ALS/C7236	70"	72"
ALS/C9036	87 1/2"	90"
48" deep		
ALS/C6048	58"	60"
ALS/C7248	70"	72"
ALS/C9048	87 1/2"	90"



Casters

Casters can be added to any adjustable height base to allow mobility. Caster is 5" diameter, increases overall height 6". 325 lb. capacity per caster.

PART NO.	DESCRIPTION
AL/CAST5X1	5" caster set, (2) swivel, (2) swivel-with-wheel-lock
CAST5X1S-NB	(1) swivel 5" caster
CAST5X1S-WB	(1) swivel-with-wheel-lock 5" caster



Offset Caster Assembly

Offset caster assemblies do not increase the overall height range of the base. Welded frame replaces standard feet. Includes pair of offset frames with (2) 5" swivel casters and (2) 5" swivel-with-wheel-lock casters. Rear casters extend 4" beyond back of worksurface. Painted to match base. For motorized and hand crank bases only.

PART NO.	DESCRIPTION
AL/CAST5X1-OF	pair of frames



Workstation Hanging Cabinets

16 3/4" (426mm) wide x 19 1/4" (491mm) deep Cabinet is suspended from the worksurface. 50 lb. (22.5kg) weight capacity per drawer. Usable inside dimensions: 13 1/4" (338.5mm) wide x 16 15/16" (430mm) deep. Drawers do not accept Lista partitions and dividers.

For Align workstations only: Not available for center-justified or 24" deep rear-justified Align workstations. Cabinet can not be positioned at same end of bench as keypad or hand crank.

PART NO.	HEIGHT	DRAWERS
WBHC075-1- <input type="checkbox"/>	5"	(1) 2 3/4"
WBHC150-1- <input type="checkbox"/>	8"	(1) 5 3/4"
WBHC150-2- <input type="checkbox"/>	8"	(2) 2 3/4"
WBHC300-1- <input type="checkbox"/>	13 15/16"	(1) file*
WBHC300-2- <input type="checkbox"/>	13 15/16"	(2) 5 3/4"
WBHC450-2- <input type="checkbox"/>	19 7/8"	(1) 5 3/4" + (1) file*
WBHC450-3- <input type="checkbox"/>	19 7/8"	(3) 5 3/4"

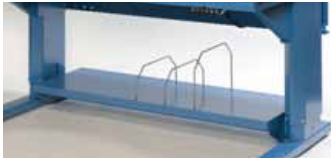
*file drawer includes file hangers

How to order a hanging cabinet

1. Select cabinet.
2. Select lock type.*
 - NL = none
 - KA = keyed-alike
 - RG = individual
 - MA = master
3. Select paint color. For color chart, see back cover.

*units ordered without lock can not have lock installed at a later date

Align® Adjustable Height Workstation Accessories



Align Bottom Shelves

Provides open storage beneath work-surface. 16" deep. Accepts vertical wire dividers (see below). 150 lb. (68kg) capacity. For motorized and hand crank bases only.

PART NO.	LENGTH
ALBS/F-4816	48"
ALBS/F-6016	60"
ALBS/F-7216	72"
ALBS/F-9016	90"

Vertical Wire Dividers for Bottom Shelves

15" deep dividers are 1/4" diameter galvanized wire that fit into pre-punched holes in the 16" deep shelf. No hardware required.

PART NO.	HEIGHT
NXS/WD150-15	6"
NXS/WD250-15	10"
NXS/WD450-15	18"

CPU Holder

Mounts to under-side of work-surface. 9 1/2" wide x 18" deep x 20" high. Painted to match workstation.



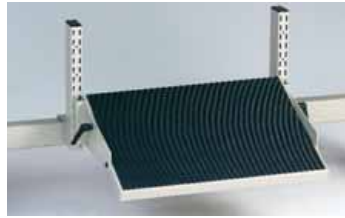
PART NO.
CPU/H



Keyboard Holder

Tilttable keyboard holder allows computer keyboard to be stored under worksurface when not in use. Includes swivel pull-out mouse pad which can be attached to either right or left side.

PART NO.	L X W
WB/KBH	21" x 10"



Align Attached Footrest

Ergonomic footrest attaches over Align base stringer. Height adjustable from 3" -12 1/4" (plus height of stringer). Footrest platform is 15" deep x 21 3/4" wide, and adjusts from totally flat to a 25° angle. Ribbed mat included. Not usable for 30" wide Align workstations.

PART NO.
AL/AFR



Freestanding Footrest

Ergonomic footrest provides support for user's feet. Height adjustable from 3" -12 1/4". Footrest platform is 15" deep x 21 3/4" wide, and adjusts from totally flat to a 25° angle. Ribbed mat included.

PART NO.
WB/FFR

For companion stationary and mobile drawer storage cabinets, see pages 62-64 and 68-70, or *Lista's General Storage Catalog*.



Nexus Rear-Mount Frames

For use with Align® rear-justified adjustable height bases only.

Starter frames consist of 2 upright posts, a horizontal rail, brackets and hardware. Adder sets consist of an additional upright, a horizontal rail and a bracket. Frames are sturdy, heavy gauge steel, and are notched front and back at 1" increments for mounting accessories. Uprights are available in heights of 30" and 48" (height = height above top of base), and widths of 24", 30", 36", 42", 48" and 60". Specify color from chart on back cover.

30" High* Rear-Mount Frames

PART NO.	SEC. WIDTH	CENT.-TO-CENT.
Starter set		
NXF/RM2430	24"	
NXF/RM3030	30"	
NXF/RM3630	36"	
NXF/RM4230	42"	
NXF/RM4830	48"	
NXF/RM6030	60"	
Adder set		
NXF/RM2430A	24"	
NXF/RM3030A	30"	
NXF/RM3630A	36"	
NXF/RM4230A	42"	
NXF/RM4830A	48"	
NXF/RM6030A	60"	

* upright overall height is 48"

48" High* Rear-Mount Frames

PART NO.	SEC. WIDTH	CENT.-TO-CENT.
Starter set		
NXF/RM2448	24"	
NXF/RM3048	30"	
NXF/RM3648	36"	
NXF/RM4248	42"	
NXF/RM4848	48"	
NXF/RM6048	60"	
Adder set		
NXF/RM2448A	24"	
NXF/RM3048A	30"	
NXF/RM3648A	36"	
NXF/RM4248A	42"	
NXF/RM4848A	48"	
NXF/RM6048A	60"	

* upright overall height is 60"



Nexus Extended Rear-Mount Frames

For use with Align® rear-justified adjustable height bases only.

Allows use of the full width of an Align rear-justified adjustable height workstation for support of a Nexus system.

The total width of the extended rear-mount frame must equal the width of the Align workstation.

Extended rear-mount frame is the starter set; use the standard rear-mount adder (on facing page) for adder unit. Not for use with Align workstations that are placed flush side-to-side. Specify color from chart on back cover.

30" High* Extended Rear-Mount Frames

PART NO.	WIDTH
NXF/RM2430-EXT	24"
NXF/RM3030-EXT	30"
NXF/RM3630-EXT	36"
NXF/RM4230-EXT	42"
NXF/RM4830-EXT	48"
NXF/RM6030-EXT	60"

* upright overall height is 48"

48" High* Extended Rear-Mount Frames

PART NO.	WIDTH
NXF/RM2448-EXT	24"
NXF/RM3048-EXT	30"
NXF/RM3648-EXT	36"
NXF/RM4248-EXT	42"
NXF/RM4848-EXT	48"
NXF/RM6048-EXT	60"

* upright overall height is 60"

Nexus System Accessories

For the full range of Nexus system accessories, see pages 77-83. For Easy-Order Nexus combinations, see page 85.