

## Ergonomic Accessories

# Workstations

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**Defining the state-of-the-art in workstation designs, ARO workstations are an integral part of the continuous effort to improve operator comfort, safety, and productivity. The stable environment of a workstation absorbs any reaction torque from a fastening tool and eliminates excessive gripping force.**

Tools positioned closer to the workpiece are more accessible to the operator, reducing both the physical movement and time it takes to perform a function. By reducing the amount of effort required for a task, operator's energy levels remain high. A Balancer, or arm suspension, literally takes the weight of the tool out of the operator's hand.

Workstations promote better organization of the assembly area and reduce unnecessary clutter. The more aesthetically pleasing work environment encourages good housekeeping habits and builds pride in workmanship. In addition, suspending valuable tools off the bench top helps prevent damage from being dropped or mishandled. The available ARO Module/Air 2000 Lubricator and Filter/Regulator also extends the life of your air tool by providing clean, dry, lubricated air close to the job site.

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### Parallel Arm Workstations

Parallel Arm Workstations represent the best in tool support ARO has to offer. Engineered for both ergonomic and production

benefits, they offer unsurpassed operator comfort and safety, with increased productivity and quality consistency. With the loss of main inlet air to the arm check valve prevents it from dropping suddenly to the valve surface causing possible injury or work spoilage. Unlike the clumsy and limited spring-operation of other tool support devices, the ARO Workstations feature a unique double-swivel, parallel arm design with an adjustable air bias.

The Parallel Arm Workstations with rigid tool mounting help absorb reaction torque transmitted to the operator. With the proper fastening tool and set-up, operator variables in assembly quality can be virtually eliminated, maintaining consistent quality standards.

The handsome lines and superior finish make these workstations an attractive addition to even the most modern assembly environment. Both bench and wall mount styles — with 30" arm reach — are available to meet your installation requirements.

- Built-in ARO Miniature Air Regulator allows fine adjustment of the arm tension to ideally match the weight of the tool. Positioning the tool becomes virtually effortless.
- E-Coat and Anodized finishes provide exceptional corrosion resistance while maintaining the unit's "showroom-like" appearance.
- ARO Filter/Regulator-Lubricators provide clean, dry, and lubricated air close to the job site for optimal performance and extended service life.
- Heavy-duty Steel Tubing and Aluminum Construction are designed for long, trouble-free service in high-volume conditions.
- Rigid Tool Mounting with air bias prevents damage to valuable tools caused by dropping and mishandling while ensuring proper fastener alignment to minimize rework.

### Single Arm Workstations

ARO Single Arm Workstations are the new standard of value for tool hanging devices. The unique construction of the ARO workstations allow you to custom design a unit to meet your exact production requirements. The torque reaction arm provides increased operator safety and comfort, while enabling greater tool maneuverability than competitive torque arms.

The handsome, superior look makes these workstations an attractive addition to any assembly environment. Both bench and wall mount styles — with 24" or 30" swing arms — are available to meet your installation requirements.

- Telescoping Torque Reaction Arm helps reduce torque reaction transmitted to the operator in highly repetitive operations.
- A choice of three ARO Adjustable Spring Balancers help maintain operator productivity and protect valuable power tools.
- Roller-mounted Balancer Hanger enables smooth, effortless travel along the length of the swing arm.
- 1<sup>1</sup>/<sub>4</sub>" Steel Tubing Construction with tough Composite Bushing Material provides unmatched durability to withstand the demands of high volume production.
- 42" Post Height positions the swing arm above and away from the operator's head for safety and an unobstructed view of the work area.
- Heavy-duty Steel Tubing and Aluminum Construction are designed for long, trouble-free service in high-volume conditions.
- Rigid Tool Mounting with air bias prevents damage to valuable tools caused by dropping and mishandling while ensuring proper fastener alignment to minimize rework.

# Dimensions Workstations

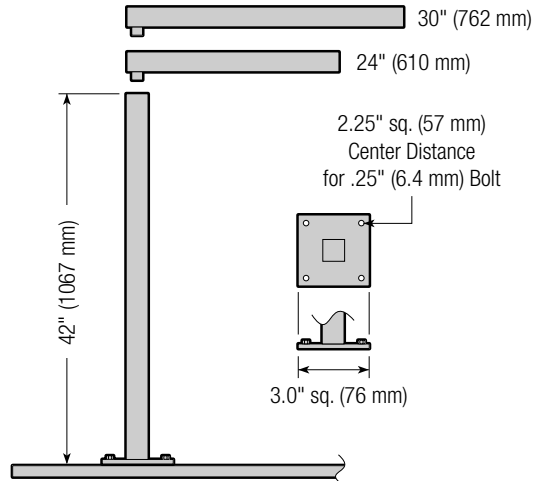
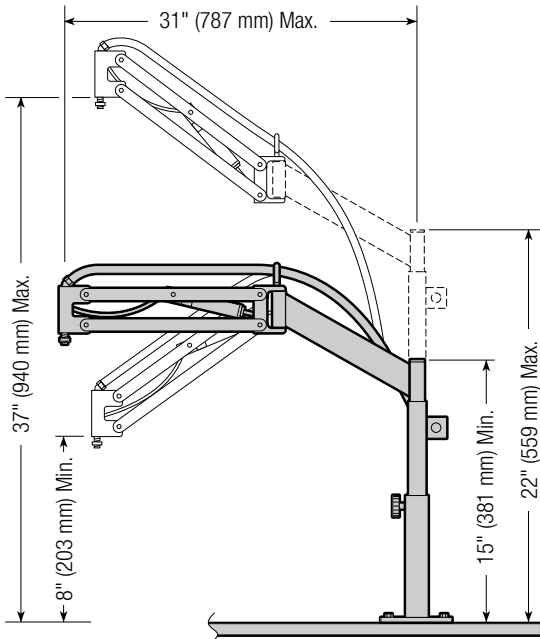
## Parallel Arm Style

## Single Arm Style

Model WB230B-(-)

Bench Mount Models

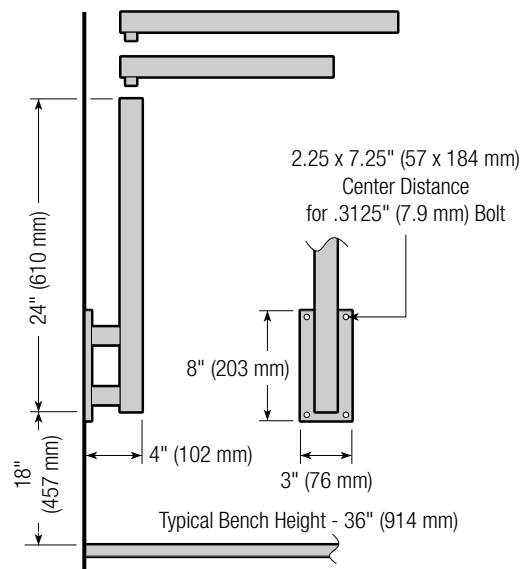
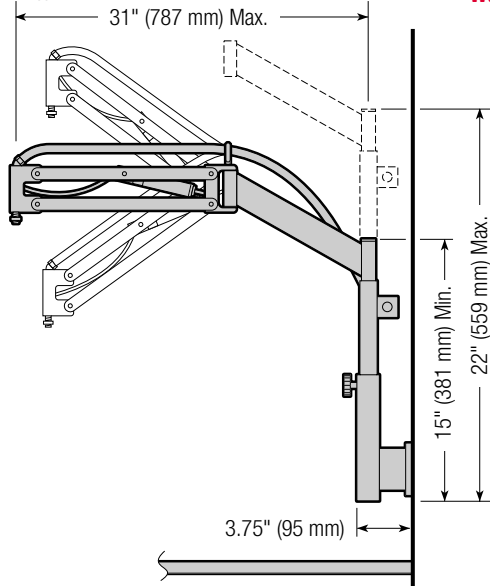
Model WB124A-(-)



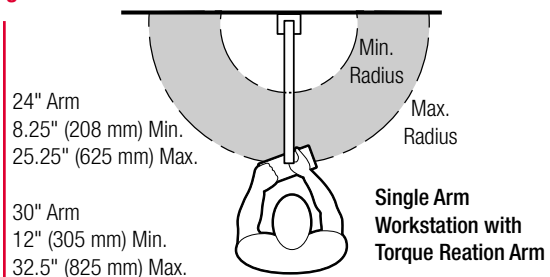
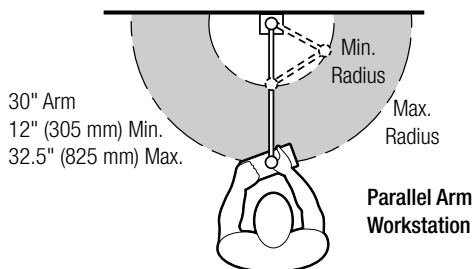
Model WW230B-(-)

Wall Mount Models

Model WW124A-(-)



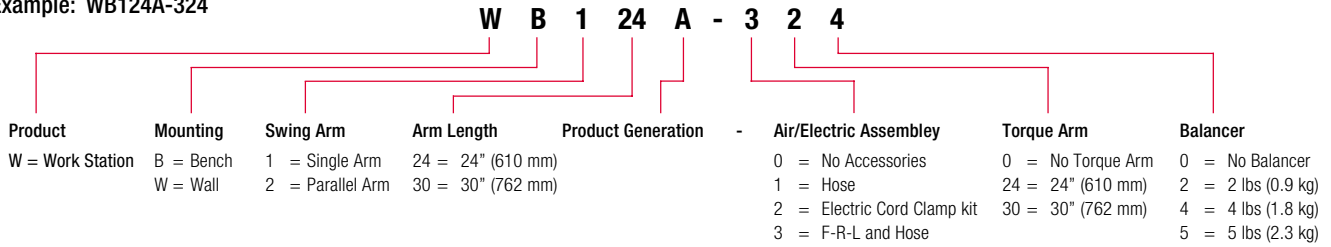
## Working Area



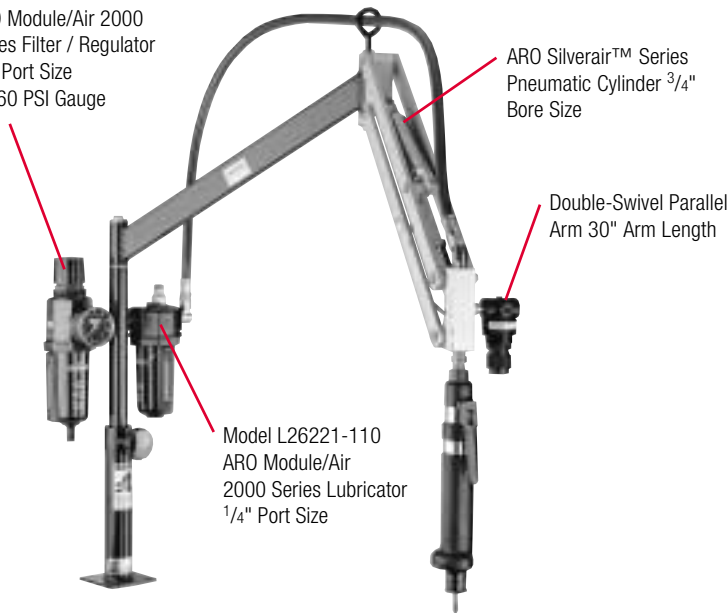
# Parallel Arm Workstations

## Model Identification Guide

Example: WB124A-324

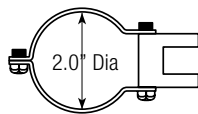


Model-P29221-110  
ARO Module/Air 2000  
Series Filter / Regulator  
1/4" Port Size  
0-160 PSI Gauge



**Bench Clamp Accessory**  
(Available at extra cost)  
• 48732-1

**Tool Holding Bracket Accessory**  
(Available at extra cost)  
• 49380-1 for use with electric screwdrivers or other 2.0" diameter electric tools



**Wall mount models available!**

**Balancers:**  
• 8375-2 (2 lbs cap.)  
• 8375-4 (4 lbs cap.)  
• 7472 (5 lbs cap.)  
**Torque Arm Assemblies**  
(to match boom length)  
• 48723-2 (24")  
• 48723-3 (30")



## Ordering Information

- Specify the Base Model No. for the mounting style desired (bench or wall mount). Example: WB230B-.
- Add the Accessory Dash No. representing the desired accessory options. Example: WB230B-300.

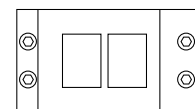
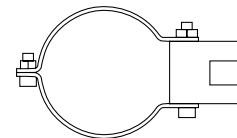
### 30" (762 mm) Swing/Parallel Arm

Base Model		Accessories Dash Number	Accessories Options			Maximum	
Bench Mount	Wall Mount		F-R-L A	Hose and Tubing	Mini Regulator	Torque in.-lbs	Weight lbs kg
30" (762 mm)							
WB230B-()	WW230B-()	300	•	•	•	144 16.3	18 8.2
WB230B-()	WW230B-()	100	-	•	•	144 16.3	18 8.2

Note:  
All models are equipped with an ARO Miniature Series Regulator.  
Parallel Arm Only: Max. Weight 18 lbs., Max. Torque 144 in.-lbs.

### SE Electric Tool Clamp

(Versatec)  
• 49091



# Single Arm Workstations

## Ordering Information

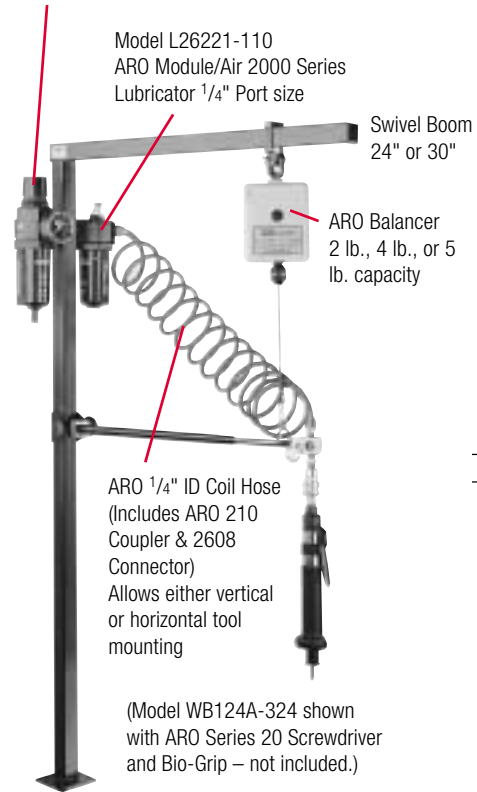
1. Determine the arm length requirement (24" or 30").
2. Specify the Base Model No. for the mounting style desired (bench or wall mount).

**Example: WB124A-**

3. Add the Accessory Dash No. representing the desired accessory options.

**Example: WB124A-324.**

Model P29221-110  
ARO Module Air/2000 Series Filter / Regulator  
1/4" Port Size 0-160 PSI Gauge



## Swing/Single Arm

Base Model		Accessories Dash Number	Accessories Options			Maximum					
Bench Mount	Wall Mount		F-R-L A	Hose B	Clamp Kit C	Torque Arm D	Balancer E				
							2 lb	4 lb	5 lb		
<b>24" (610 mm)</b>											
WB124A-()	WW124A-()	300	•	•							
		302	•	•				•			
		304	•	•					•		
		305	•	•						•	
		322	•	•				•	•		
		324	•	•				•		•	
		325	•	•				•			
		200 <sup>2</sup>				•					
		202				•			•		
		204				•				•	
		205				•					•
		222 <sup>1</sup>				•		•	•		
		224 <sup>1</sup>				•		•		•	
		102				•			•		
		104				•				•	
		105				•					•
		122				•			•	•	
		124				•			•		•
		125				•			•		•
		000									•
		002							•		
		004								•	
		005									•
		022							•	•	
		024							•		•
025							•		•		
<b>30" (762 mm)</b>											
WB130A-()	WW130A-()	300	•	•							
		302	•	•					•		
		304	•	•						•	
		305	•	•						•	
		332	•	•				•	•		
		334	•	•				•		•	
		335	•	•				•		•	
		200					•				
		202 <sup>2</sup>					•		•		
		204					•			•	
		205					•				•
		232 <sup>1</sup>					•		•	•	
		234 <sup>1</sup>					•			•	
		102				•			•		
		104				•				•	
		105				•					•
		132				•			•	•	
		134				•			•		•
		135				•			•		•
		000									•
		002							•		
		004								•	
		005									•
		032							•	•	
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035							•		•		

Note: All models are equipped with a Roller Bail Assembly to hang a balancer, regardless of whether or not a balancer is ordered with the workstation.  
 (1) Equipped with tool holder bracket for 2.0" Dia. electric tools.  
 (2) For electric tools.