

## Industrial Tool Accessories

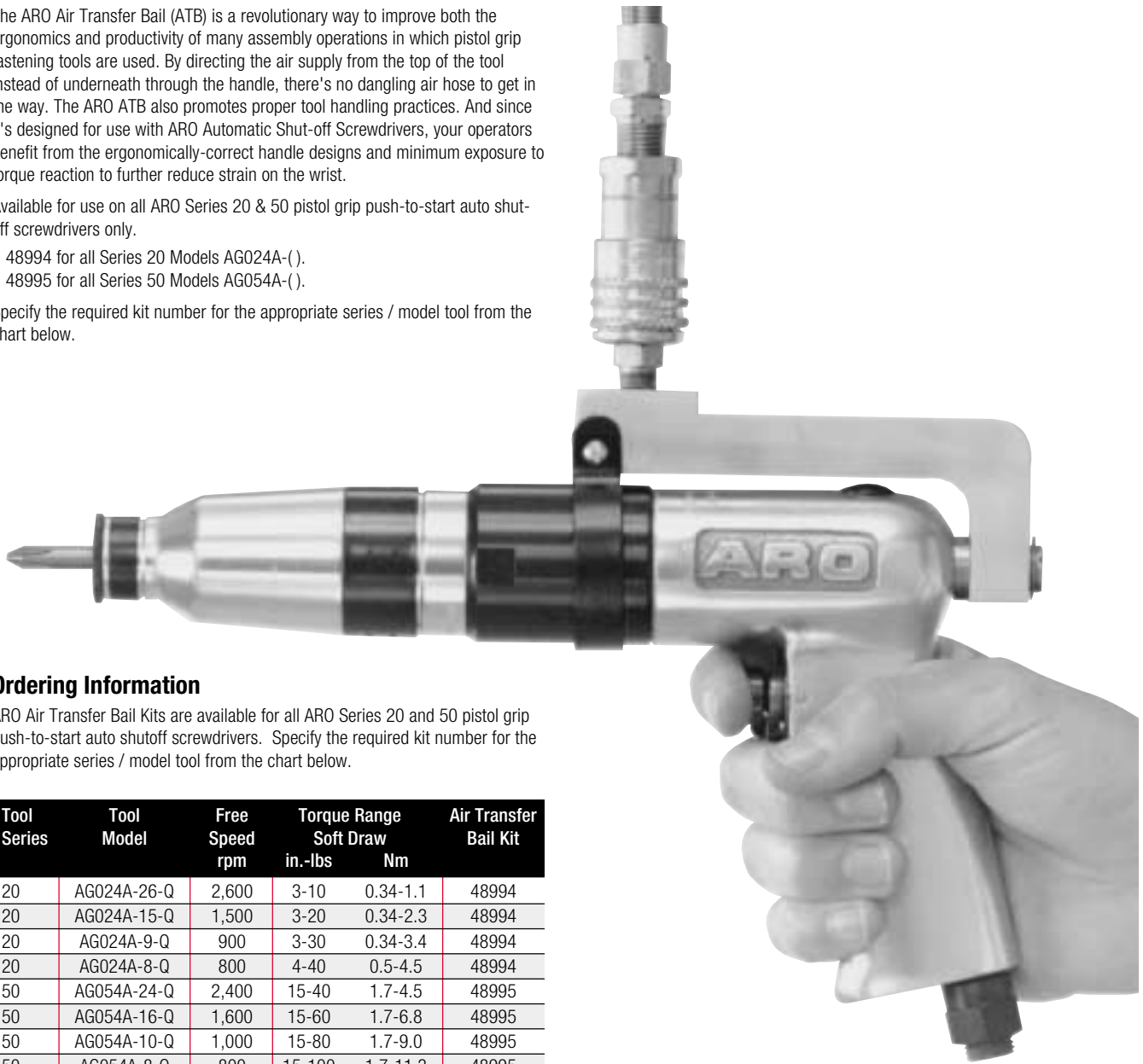
# Assembly Tools

The ARO Air Transfer Bail (ATB) is a revolutionary way to improve both the ergonomics and productivity of many assembly operations in which pistol grip fastening tools are used. By directing the air supply from the top of the tool instead of underneath through the handle, there's no dangling air hose to get in the way. The ARO ATB also promotes proper tool handling practices. And since it's designed for use with ARO Automatic Shut-off Screwdrivers, your operators benefit from the ergonomically-correct handle designs and minimum exposure to torque reaction to further reduce strain on the wrist.

Available for use on all ARO Series 20 & 50 pistol grip push-to-start auto shut-off screwdrivers only.

- 48994 for all Series 20 Models AG024A-().
- 48995 for all Series 50 Models AG054A-().

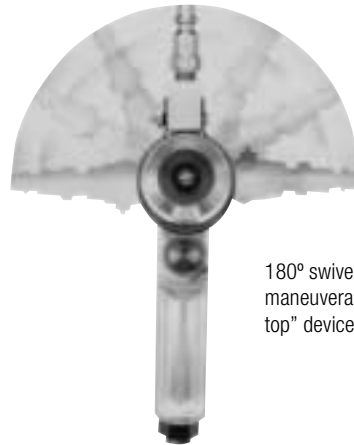
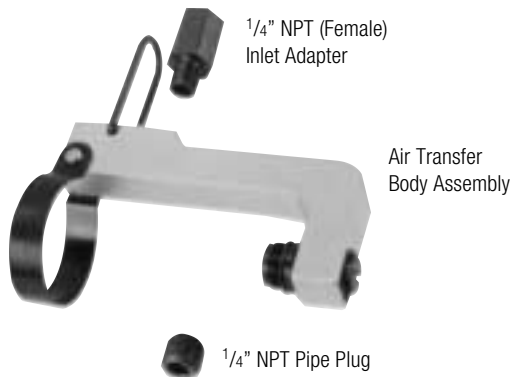
Specify the required kit number for the appropriate series / model tool from the chart below.



### Ordering Information

ARO Air Transfer Bail Kits are available for all ARO Series 20 and 50 pistol grip push-to-start auto shutoff screwdrivers. Specify the required kit number for the appropriate series / model tool from the chart below.

Tool Series	Tool Model	Free Speed rpm	Torque Range		Air Transfer Bail Kit
			Soft Draw in.-lbs	Nm	
20	AG024A-26-Q	2,600	3-10	0.34-1.1	48994
20	AG024A-15-Q	1,500	3-20	0.34-2.3	48994
20	AG024A-9-Q	900	3-30	0.34-3.4	48994
20	AG024A-8-Q	800	4-40	0.5-4.5	48994
50	AG054A-24-Q	2,400	15-40	1.7-4.5	48995
50	AG054A-16-Q	1,600	15-60	1.7-6.8	48995
50	AG054A-10-Q	1,000	15-80	1.7-9.0	48995
50	AG054A-8-Q	800	15-100	1.7-11.3	48995



180° swivel action provides greater maneuverability than the other "air on top" device.

# Industrial Tool Accessories

## Assembly Tools

### Custom Covers

The ARO Custom Cover Tool Wraps are yet another ergonomic advantage of ARO Tool and Hoist Products. Made of a unique engineered foam material, Custom Covers have been proven effective in minimizing the effects of tool vibration. The textured finish and insulating properties provide a comfortable, warm-to-the-touch grip surface, requiring less gripping force, for improved handling and less fatigue. And unlike many other tool wraps, ARO Custom Covers contain no mercury, eliminating concerns about possible worker exposure and environmental issues over proper disposal. They're die cut for a perfect fit and are available for many of the most popular ARO air tools.



### Features and Benefits

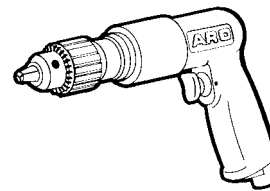
- Effective vibration damping
- Comfortable, non-slip grip surface
- Die cut for perfect fit
- Also available in sheet form
- No-mess self-adhesive backing

### Ordering Information

ARO Custom Cover Kits are available for the following ARO air tools. See chart below.

Tool Model	Description	Kit No.
DG021B-(-)-(-)	Series 20 P.G. Drill	49040-13
DG022B-(-)-(-)	Series 20 P.G. Drill	
DG051B-(-)-(-)	Series 50 P.G. Drill	
DG052B-(-)-(-)	Series 50 P.G. Drill	
SG021B-(-)-(-)	Series 20 P.G. Screwdriver	49040-13
SG022B-(-)-(-)	Series 20 P.G. Screwdriver	
SG023B-(-)-(-)	Series 20 P.G. Screwdriver	
SG029B-(-)-(-)	Series 20 P.G. Screwdriver	
SG051B-(-)-(-)	Series 50 P.G. Screwdriver	
SG052B-(-)-(-)	Series 50 P.G. Screwdriver	
SG053B-(-)-(-)	Series 50 P.G. Screwdriver	
SG059B-(-)-(-)	Series 50 P.G. Screwdriver	
AG024A-(-)-(-)	Series 20 P.G. Screwdriver	
AG027A-(-)-(-)	Series 20 P.G. Screwdriver	
AG028A-(-)-(-)	Series 20 P.G. Screwdriver	49040-18 <sup>1</sup>
AG054A-(-)-(-)	Series 50 P.G. Screwdriver	
AG057A-(-)-(-)	Series 50 P.G. Screwdriver	
AG058A-(-)-(-)	Series 50 P.G. Screwdriver	
-	Other Tool Models	

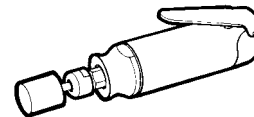
(1) Kit includes one (1) 5 1/2" x 8 1/2" sheet of wrap material and seam tape which can be cut to fit a variety of power tools.



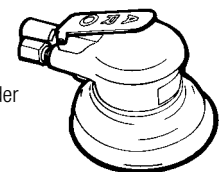
Series 20/50 Pistol Grip Drill



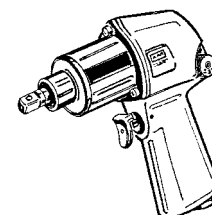
Series 20/50 Pistol Grip Screwdriver



Die Grinder



Random Orbital Sander



Impact Wrench

Industrial Tool Accessories  
**Assembly Tools**



47618 Bio-Grip

47822 Bio-Mechanical Flange



46724 Rubber Grip

**Grips and Flanges**

Rubber grip and plastic bio-grip provide a more comfortable surface to hold. Bio-grip and bio-mechanical flange reduce the amount of gripping pressure required to hold a tool when applying downward force.

- 47618 Bio-Grip for all Series 20 in-line models.
- 47822 Bio-Mechanical Flange for all Series 50 in-line models.
- 49040-13 Custom Cover™ Tool Wrap for all Series 20 & 50 pistol grip models.

Note: Grips and Flanges cannot be used on models with Skinsulate™. Consult factory.



46831 Side Handle

**Side Handle**

Using a Side Handle on a straight/lever throttle screwdriver or drill reduces the amount of pressure required to grip a tool when applying downward force. On a pistol grip tool it enables the operator to apply added pressure to the screwdriver or drill bit and maintain proper wrist positioning. It also helps to effectively minimize the strain on the wrist from reaction torque, especially in higher torque applications.

- 46831 Side Handle for all Series 50 models.

Note: Recommended for use on all Series 50 auto shutoff and adjustable clutch screwdrivers. No extra cost when ordered with tool.

- 48931 Side Handle for IR Series 41



**Swivel Fitting**

An ARO Swivel Fitting reduces the amount of effort and strain often required to maneuver a tool by minimizing the "drag" caused by the air hose. Air flow can also be regulated from 0 to 25 cfm by the external adjustment knob.

Swivel	Thread Size	Weight	Recommended Air Flow	Pressure Range
ASA 1/4	1/4" NPT	3 oz.	Up to 25 cfm	0-150 psi
ASA 3/8	3/8" NPT	3 oz.	Up to 25 cfm	0-150 psi

## Industrial Tool Accessories

# Assembly Tools

### Piped Exhaust Assemblies

An ARO Piped Exhaust System is an effective method to help keep dirt and oil contaminants out of the work area while reducing operating sound levels. Each system comes complete with air inlet and exhaust hoses, all necessary fittings and adapters, and a muffler.

Piped Exhaust No.	Tool Model / Series Used On	Length
44360-()	Model 7014 & 7015 Grinders	(1)
	Model 8317 & 8318 Grinders	
	Model 8299 Screwdrivers & Nutsetters	
	Models 7456 & 7453 Nutsetters for all random orbital sanders	
44361-()	Models 8506, 8509, 8515, 8521	(1)
	QRT Screwdrivers	
44561-()	Models 7840, 7843 Grinders	(1)
	Models 7874, 8067 Grinders	
	Models 7939, 7944, 7945 Sanders	
	Models 784X, 785X Drills	
	Models 785X, 786X, 788X, 789X Screwdrivers	
	Model 8038, 8039, 8040 Electrode Dressers	

(1) Add dash number to Piped Exhaust No. to indicate the desired length in feet.



### Overhose Assemblies

An ARO Overhose Assembly is a simple, economical means to deflect tool exhaust away from the immediate work area. It reduces operating sound levels and helps keep dirt and oil out of the immediate work area.

Overhose <sup>1</sup> No.	Tool Model / Series Used On	Standard Length	
		ft	m
46373 <sup>2</sup>	Series 20 Straight Screwdrivers & Drills	2	0.6
46490 <sup>2</sup>	Series 20 Pistol Grip Screwdrivers & Drills	2	0.6
-	All Series 50 Screwdrivers & Drills	-	-

(1) Add dash number to Overhose No. to indicate the desired length in feet.

(2) Use 46513 Clamp to secure 46373 hose and use 46477 Clamp to secure 46490 hose to straight tools. Order separately.