

AVTM
AirVANTAGE TOOLS

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About AirVANTAGE™ Tools

Warranty Information

All AirVANTAGE™ Sanders are warranted for defects in materials or workmanship for one year from the date of delivery to the user. Combined with the AirVANTAGE™ name, this Warranty expresses our total confidence in the superior quality, durability, and performance of the AirVANTAGE™ Sander. To receive any expressed or implied warranty, the tool must be repaired by an authorized AirVANTAGE™ Service Center. The “Service Instructions” section provided with each tool is for use after completion of the warranty period. To receive warranty, tools must be operated under the conditions as described in the “Putting the Tools into Service” section of this document and be connected to an air supply system as shown in Figure 1. Tools that have been exposed to extreme conditions will be covered under warranty at the sole discretion of AirVANTAGE™.

Tool Operation

Please Read and Comply with:

- General Industry Safety & Health Regulations, Part 1910, OSHA 2206, available from: Sup't of Documents; Government Printing Office; Washington DC 20402
- Safety Code for Portable Air Tools, ANSI B186.1 available from: American National Standards Institute, Inc.; 1430 Broadway; New York, NY 10018
- State and Local Regulations.

Proper Use of Tool

This sander is designed for sanding all types of materials i.e. metals, wood, stone, plastics, etc. using abrasive designed for this purpose. Do not use this sander for any other purpose than that specified without consulting the manufacturer or the manufacturer's authorized supplier.

Do not use back-up pads that have a working speed less than the tool's declared operating speed.

Use only back-up pads that are specifically designed to be used with the particular tool the pad will be mounted to.

Do not use pads that are a different weight or size than that the tool was designed for.

Personal Safety Equipment

Use – Safety Glasses	Yes	Use – Breathing Masks	Yes
Use – Safety Gloves	Recommended	Use – Ear Protection	Recommended
Use – Safety Boots	Recommended		

Work Stations

The tool is intended to be operated as a hand held tool. It is always recommended that the tool be used when standing on a solid floor. It can be in any position but before any such use, the operator must be in a secure position having a firm grip and footing and be aware that the sander can develop a torque reaction. See the section “Operating Instructions”.

Putting the Tool into Service

Use a clean lubricated air supply that will give a measured air pressure at the tool of 90 psig (6.2 bar) maximum when the tool is running with the lever fully depressed. It is recommended to use an approved $\frac{3}{8}$ in. (10 mm) x 26 ft (8 m) maximum length airline. It is recommended that the tool be connected to the air supply as shown in Figure 1. Do not connect the tool to the airline system without incorporating an easy to reach and operate air shut off valve. The air supply should be lubricated. It is strongly recommended that an air filter, regulator and lubricator (FRL) be used as shown in Figure 1 as this will supply clean, lubricated air at the correct pressure to the tool. Details of such equipment can be obtained from your supplier.

If such equipment is not used then the tool should be lubricated by shutting off the air supply to the tool, depressurizing the line by pressing the lever on the tool. Disconnecting the airline and putting 2 to 3 drops of suitable pneumatic motor lubricating oil, preferably incorporating a rust inhibitor into the hose end (inlet) of the machine. Reconnect tool to air supply and run tool slowly for a few seconds to allow air to circulate the oil. If tool is used frequently lubricate on daily basis and if tool starts to slow or lose power.

It is recommended that the air pressure at the tool is 90 psig (6.2 bar) while the tool is running. The tool can run at lower pressures but never higher than 90 psig (6.2 bar).

AV Sander Owner's Manuals On-line

AirVANTAGE offers a complete line of owner's manuals for all AirVANTAGE sanders on-line. The manuals include operating instructions, parts information, service tool and accessory information, trouble shooting and service information. Visit us on-line at www.airvantagetools.com

Operating Instructions

Read all instructions before using this tool. All operators must be fully trained in its use and aware of these safety rules. All service and repair must be carried out by trained personnel.

Make sure the tool is disconnected from the air supply. Select a suitable abrasive and secure it to the back-up pad. Be careful and center the abrasive on the back-up pad.

When sanding always place the tool on the work then start the tool. Always remove the tool from the work before stopping. This will prevent gouging of the work due to excess speed of the abrasive.

Always remove the air supply to the sander before fitting, adjusting or removing the abrasive or back-up pad.

Always adopt a firm footing and/or position and be aware of torque reaction developed by the sander.

Use only correct spare parts.

Always ensure that the material to be sanded is firmly fixed to prevent its movement.

Check hose and fittings regularly for wear. Do not carry the tool by its hose; always be careful to prevent the tool from being started when carrying the tool with the air supply connected.

Do not exceed maximum recommended air pressure.

Use safety equipment as recommended.

The tool is not electrically insulated. Do not use where there is a possibility of coming into contact with live electricity, gas pipes, water pipes, etc. Check the area of operation before operation.

Take care to avoid entanglement with the moving parts of the tool with clothing, ties, hair, cleaning rags, etc. If entangled, it will cause the body to be pulled towards the work and moving parts of the machine and can be very dangerous.

Keep hands clear of the spinning pad during use.

If the tool appears to malfunction, remove from use immediately and arrange for service and repair.

Do not allow the tool to free speed without taking precautions to protect any persons or objects from the loss of the abrasive or pad

Recommended Air System

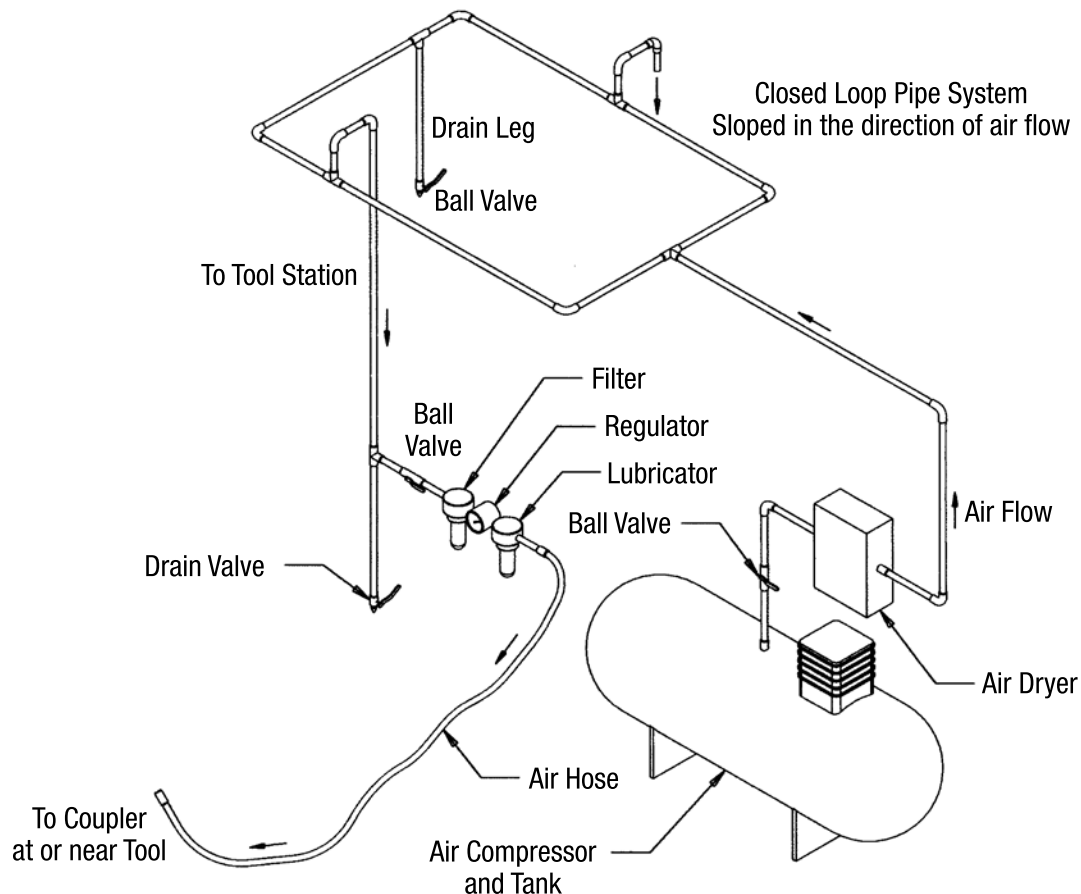
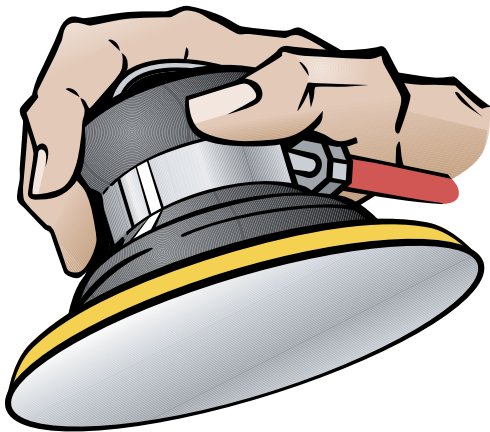


Figure 1

The AirVANTAGE™ LP (Low Profile) Sanders comes the lowest profile in the industry with rock solid engineering, materials, and craftsmanship. Ergonomically designed to deliver greater control, balance and comfort, the AirVANTAGE™ LP generates up to .28 HP for fast, efficient performance over virtually every application. Available in a complete variety of Palm-Style Non-vacuum, central vacuum, and Self-generating vacuum models.

Advanced Construction

- Full floating rotor design reduces internal friction for a higher power transfer ratio, simplified maintenance, and longer tool life.
- One-piece motor shaft and pad balancer features heat-treated alloy and precision machined construction for smooth and durable operation.
- Polymer rotor provides faster acceleration and lower overall tool weight.
- Rugged aluminum housing resists corrosion and withstands harsh treatment, including hard “hits” typical of industrial use.
- Full line of back-up pads available.



Random Orbital Sander:

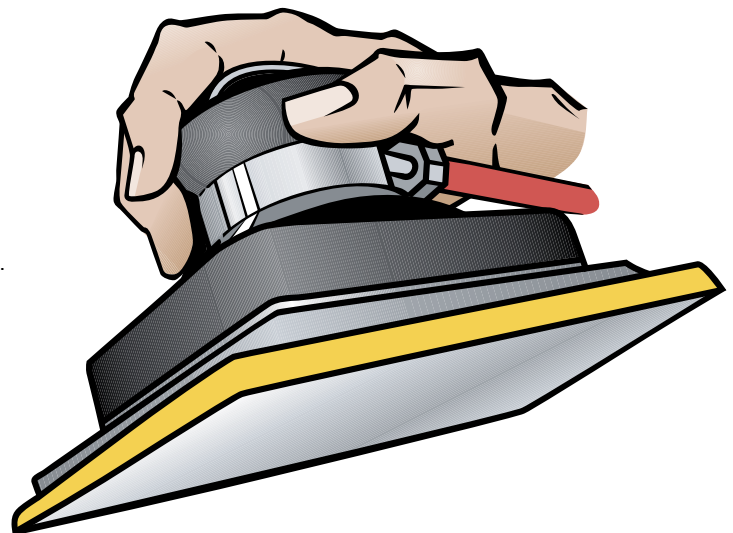
Superior Handling Features

- The lowest profile in the industry provides unparalleled control, maneuverability, and feedback.
- Three different sizes of vibration absorbing “comfort grips” improve feel and reduce hand fatigue.
- Underside Speed Control combines “on-the-fly” speed adjustability while helping to prevent inadvertent “slip switching”.
- In line dust path on vacuum models improves flow efficiency and helps prevent blocking.

Orbital Sanders:

The orbital sander has the features already built in the random orbital sander and has the following additions.

- Lightest weight full size orbital sander in the world. One-half the weight of popular brands.
- All models features a full 12,000 orbits per minute (OPM).
- Pad suspension system that produces unmatched performance.
- Pad remains flat throughout full orbit at any speed.
- Low weight, superior balance and minimum vibration give the operator full control and freedom from fatigue.



Random Orbital Sanders

Unique Features

- 3 inch machine is screen abrasive ready.
- All sanders come with a 2³/₄ inch grip. 2¹/₂ and 3 inch grips are also available. See page 17.
- Compact.

030201
3 in. (77 mm) Non-Vacuum



030268
3 in. (77 mm) Self-Generated Vacuum

030235
3 in. (77 mm) Central Vacuum



Palm-Style 3 in. (77 mm) Tool Selector

Standard Product Configuration Table: Random Orbital Sander - 12,000 RPM

Note: All Central Vacuum machines use Ø 3/4 in. Vacuum Hose Fittings Standard. Ø 1 in. is available for Central Vacuum.
All Self Generated Vacuum machines use Ø 1 in. Vacuum Hose Fittings Standard. Ø 3/4 in. is available for Self Generated Vacuum.
All 3 in. machines are shrouded with 1/4-20 male pad attachment.

Orbit	Pad Face	Vac Type	Pad Type	Pad P/N	Model No.
3/32 in. (2.5 mm)	Vinyl	Non-Vac	3 in. (77 mm) diameter for PSA discs	1232100	030200
		Central Vac	3 in. (77 mm) diameter for PSA discs	1232110	030234
		Self-Gen Vac	3 in. (77 mm) diameter for PSA discs	1232110	030267
	Hook	Non-Vac	3 in. (77 mm) diameter for loop discs	1232102	030201
		Central Vac	3 in. (77 mm) diameter for loop discs	1232112	030235
		Self-Gen Vac	3 in. (77 mm) diameter for loop discs	1232112	030268

Table of Specifications for 3 in. (77 mm) Light Weight Random Orbital Sanders

Model Number	Motor hp (W)	Pad Dim. Inch (mm)	*Air Flow SCFM (LPM)	Product Net Wt. Pound (kg)	Height Inch (mm)	Length Inch (mm)
030300	0.28 (209)	3 (77)	17 (481)	1.5 (0.68)	3.5 (88)	5.0 (126)
030334	0.28 (209)	3 (77)	17 (481)	1.7 (0.78)	3.5 (88)	7.4 (187)
030367	0.28 (209)	3 (77)	17 (481)	1.8 (0.80)	3.5 (88)	7.7 (196)

Additional Specifications: Air Inlet Thread is 1/4 in. NPT and Hose I.D. is 1/4 in. (6 mm).
* Air flow/consumption specifications are @ 90 psig (6.2 bar)

Random Orbital Sanders (cont.)



050300
5 in. (127 mm) Non-Vacuum



060334
6 in. (152 mm) Central Vacuum



060367
6 in. (152 mm) Self-Generated Vacuum



Palm-Style 5 in. (127 mm) and 6 in. (152 mm) Tool Selector

Standard Product Configuration Table: Random Orbital Sander - 12,000 RPM

Note: All Vacuum machines use Ø 1 in. Vacuum Hose Fittings Standard. Ø 3/4 in. is available.
All Random Orbital Sanders listed below come standard with shrouds and all use pads with 5/16-24 male studs.
Skirts are available separately

Orbit	Pad Face	Vac Type	Pad Type	Pad Part Number	Model No.
3/32 in. (2.5mm)	Vinyl	Non-Vac	5 in. (127 mm) diameter Low Profile for PSA discs	1250100	050200
			6 in. (152 mm) diameter Low Profile for PSA discs	1260100	060200
			5 in. (127 mm) diameter Tapered Edge for PSA discs	1250300	050201
			6 in. (152 mm) diameter Tapered Edge for PSA discs	1260300	060201
		Central Vac	5 in. (127 mm) diameter Low Profile for PSA discs	1250110	050234
			6 in. (152 mm) diameter Low Profile for PSA discs	1260110	060234
			5 in. (127 mm) diameter Tapered Edge for PSA discs	1250310	050235
			6 in. (152 mm) diameter Tapered Edge for PSA discs	1260310	060235
		Self-Gen Vac	5 in. (127 mm) diameter Low Profile for PSA discs	1250110	050267
			6 in. (152 mm) diameter Low Profile for PSA discs	1260110	060267
			5 in. (127 mm) diameter Tapered Edge for PSA discs	1250310	050268
			6 in. (152 mm) diameter Tapered Edge for PSA discs	1260310	060268
	Hook	Non-Vac	5 in. (127 mm) diameter Low Profile for loop discs	1250101	050202
			6 in. (152 mm) diameter Low Profile for loop discs	1260101	060202
			5 in. (127 mm) diameter Tapered Edge for loop discs	1250301	050203
			6 in. (152 mm) diameter Tapered Edge for loop discs	1260301	060203
		Central Vac	5 in. (127 mm) diameter Low Profile for loop discs	1250111	050236
			6 in. (152 mm) diameter Low Profile for loop discs	1260111	060236
			5 in. (127 mm) diameter Tapered Edge for loop discs	1250311	050237
			6 in. (152 mm) diameter Tapered Edge for loop discs	1260311	060237
		Self-Gen Vac	5 in. (127 mm) diameter LP screen abrasive for screen discs	1250142	050238
			6 in. (152 mm) diameter LP screen abrasive for screen discs	1260142	060238
			5 in. (127 mm) diameter Low Profile for loop discs	1250111	050269
			6 in. (152 mm) diameter Low Profile for loop discs	1260111	060269
Self-Gen Vac	5 in. (127 mm) diameter Tapered Edge for loop discs	1250311	050270		
	6 in. (152 mm) diameter Tapered Edge for loop discs	1260311	060270		
Self-Gen Vac	5 in. (127 mm) diameter LP screen abrasive for screen discs	1250142	050271		
	6 in. (152 mm) diameter LP screen abrasive for screen discs	1260142	060271		

These machines are especially designed to use screen abrasive or multihole paper. They feature full shrouds and the exclusive AV vacuum system

Orbit	Pad Face	Vac Type	Pad Type	Pad Part Number	Model No.
3/16 in. (5mm)	Vinyl	Non-Vac	5 in. (127 mm) diameter Low Profile for PSA discs	1250100	050300
			6 in. (152 mm) diameter Low Profile for PSA discs	1260100	060300
			5 in. (127 mm) diameter Tapered Edge for PSA discs	1250300	050301
			6 in. (152 mm) diameter Tapered Edge for PSA discs	1260300	060301
		Central Vac	5 in. (127 mm) diameter Low Profile for PSA discs	1250110	050334
			6 in. (152 mm) diameter Low Profile for PSA discs	1260110	060334
			5 in. (127 mm) diameter Tapered Edge for PSA discs	1250310	050335
			6 in. (152 mm) diameter Tapered Edge for PSA discs	1260310	060335
		Self-Gen Vac	5 in. (127 mm) diameter Low Profile for PSA discs	1250110	050367
			6 in. (152 mm) diameter Low Profile for PSA discs	1260110	060367
			5 in. (127 mm) diameter Tapered Edge for PSA discs	1250310	050368
			6 in. (152 mm) diameter Tapered Edge for PSA discs	1260310	060368
	Hook	Non-Vac	5 in. (127 mm) diameter Low Profile for loop discs	1250101	050302
			6 in. (152 mm) diameter Low Profile for loop discs	1260101	060302
			5 in. (127 mm) diameter Tapered Edge for loop discs	1250301	050303
			6 in. (152 mm) diameter Tapered Edge for loop discs	1260301	060303
		Central Vac	5 in. (127 mm) diameter Low Profile for loop discs	1250111	050336
			6 in. (152 mm) diameter Low Profile for loop discs	1260111	060336
			5 in. (127 mm) diameter Tapered Edge for loop discs	1250311	050337
			6 in. (152 mm) diameter Tapered Edge for loop discs	1260311	060337
		Self-Gen Vac	5 in. (127 mm) diameter LP screen abrasive for screen discs 	1250142	050338
			6 in. (152 mm) diameter LP screen abrasive for screen discs 	1260142	060338
			5 in. (127 mm) diameter Low Profile for loop discs	1250111	050369
			6 in. (152 mm) diameter Low Profile for loop discs	1260111	060369
Self-Gen Vac	5 in. (127 mm) diameter Tapered Edge for loop discs	1250311	050370		
	6 in. (152 mm) diameter Tapered Edge for loop discs	1260311	060370		
	5 in. (127 mm) diameter LP screen abrasive for screen discs 	1250142	050371		
	6 in. (152 mm) diameter LP screen abrasive for screen discs 	1260142	060371		


 These machines are especially designed to use screen abrasive or multihole paper. They feature full shrouds and the exclusive AV vacuum system

Table of Specifications for 5 in. (127 mm) and 6 in. (152 mm) Random Orbital Sanders

Model Number	Motor hp (W)	Pad Dim. In. (mm)	*Air Flow SCFM (LPM)	Product Net Wt. Pound (kg)	Height Inch (mm)	Length Inch (mm)
050300	0.28 (209)	5 (127)	17 (481)	1.8 (0.81)	3.3 (83)	5.9 (152)
050301	0.28 (209)	5 (127)	17 (481)	1.8 (0.81)	3.5 (88)	5.9 (152)
050334	0.28 (209)	5 (127)	17 (481)	1.9 (0.87)	3.3 (83)	8.3 (211)
050335	0.28 (209)	5 (127)	17 (481)	1.9 (0.87)	3.5 (88)	8.3 (211)
050367	0.28 (209)	5 (127)	17 (481)	2.0 (0.89)	3.3 (83)	8.6 (219)
050368	0.28 (209)	5 (127)	17 (481)	2.0 (0.89)	3.5 (88)	8.6 (219)
060300	0.28 (209)	6 (152)	17 (481)	1.9 (0.85)	3.3 (83)	6.4 (162)
060301	0.28 (209)	6 (152)	17 (481)	1.9 (0.85)	3.5 (88)	6.4 (162)
060334	0.28 (209)	6 (152)	17 (481)	2.0 (0.91)	3.3 (83)	8.8 (223)
060335	0.28 (209)	6 (152)	17 (481)	2.0 (0.91)	3.5 (88)	8.8 (223)
060367	0.28 (209)	6 (152)	17 (481)	2.0 (0.94)	3.3 (83)	9.1 (232)
060368	0.28 (209)	6 (152)	17 (481)	2.0 (0.94)	3.5 (88)	9.1 (232)

Additional Specifications: Air Inlet Thread is 1/4 in. NPT and Hose I.D. is 1/4 in. (6 mm).
* Air flow/consumption specifications are @ 90 psig (6.2 bar)

Orbital Sanders

Unique Features

- 1/8 inch (3mm) orbit for perfect finishes.
- Compact shape for hard to reach places.
- All 3x4 machines are equipped with straight edge pads. Curved edge pads are available. See page 15.
- All sanders come with a 2 3/4 inch grip. 2 1/2 and 3 inch grips are also available. See page 17.

340001
3 x 4 in. (75 x 100 mm)
Non-Vacuum



340035
3 x 4 in. (75 x 100 mm)
Central Vacuum



Palm-Style 3 x 4 in. (75 x 100 mm) Orbital Tool Selector

Standard Product Configuration: Orbital Sander - 10,000 RPM - 1/8 in. (3 mm) Orbit

Pad Face	Vac Type	Paper Pattern	Pad P/N	Model No.
Vinyl for PSA paper	Non-Vac		1272700	340000
	Central Vac		1272710	340034
	Self-Gen Vac		1272710	340067
Hook for loop paper	Non-Vac		1272701	340001
	Central Vac		1272711	340035
			1272742	340036
	Self-Gen Vac		1273111	340068
			1272742	340069

Note: See page 15 for curved edge pads.

340068
3 x 4 in. (75 x 100 mm)
Self-Generated Vacuum



Table of Specifications for 3 x 4 in. (75 x 100 mm) Orbital Sanders

Model Number	Motor hp (W)	Nominal Pad Dim. In. (mm)	*Air Flow SCFM (LPM)	Product Net Wt. Pound (kg)	Height In. (mm)	Length In. (mm)
340000	0.24 (179)	3 x 4 in. (75 x 100 mm)	17 (481)	1.6 (0.70)	3.3 (84)	5.5 (139)
340034	0.24 (179)	3 x 4 in. (75 x 100 mm)	17 (481)	1.7 (0.76)	3.3 (84)	8.0 (202)
340067	0.24 (179)	3 x 4 in. (75 x 100 mm)	17 (481)	1.7 (0.76)	3.3 (84)	8.2 (209)

Additional Specifications: Air Inlet Thread is 1/4 in. NPT and Hose I.D. is 3/4 in. (6 mm).
* Air flow/consumption specifications are @ 90 psig (6.2 bar)

Orbital Sanders (cont.)

Shown with 3/4 inch (19mm) Hose adapter
also available with 1 inch (28mm) hose adapter



350001
3 x 5 in. (81 x 133 mm)
Non-Vacuum



350036
3 x 5 in. (81 x 133 mm)
Central Vacuum



350069
3 x 5 in. (81 x 133 mm)
Self-Generated Vacuum

Palm-Style 3 x 5 in. (81 x 133 mm) Orbital Tool Selector

Standard Product Configuration: Orbital Sander - 10,000 RPM -
1/8 in. (3 mm) Orbit

Pad Face	Vac Type	Paper Pattern	Pad P/N	Model No.
Vinyl for PSA paper	Non-Vac		1272900	350000
	Central Vac		1272910	350034
	Self-Gen Vac		1272910	350067
Hook for loop paper	Non-Vac		1272901	350001
	Central Vac		1272911	350035
			1272942	350036
	Self-Gen Vac		1272911	350068
			1272942	350069



Table of Specifications for 3 x 5 in. (81 x 133 mm) Orbital Sanders

Model Number	Motor hp (W)	Nominal Pad Dim. Inch (mm)	*Air Flow SCFM (LPM)	Product Net Wt. Pound (kg)	Height Inch (mm)	Length Inch (mm)
350000	0.24 (179)	3 x 5 in. (81 x 133 mm)	17 (481)	2.0 (0.89)	3.7 (95)	6.0 (153)
350034	0.24 (179)	3 x 5 in. (81 x 133 mm)	17 (481)	2.1 (0.95)	3.7 (95)	8.5 (217)
350067	0.24 (179)	3 x 5 in. (81 x 133 mm)	17 (481)	2.1 (0.93)	3.7 (95)	8.8 (224)

Additional Specifications: Air Inlet Thread is 1/4 in. NPT and Hose I.D. is 1/4 in. (6 mm).
* Air flow/consumption specifications are @ 90 psig (6.2 bar)

Orbital Sanders (cont.)



370000
3 x 7 in. (75 x 175 mm)
Non-Vacuum



370034
3 x 7 in. (75 x 175 mm)
Central Vacuum

Palm-Style 3 x 7 in. (75 mm x 175 mm) Orbital Tool Selector

Standard Product Configuration: Orbital Sander - 10,000 RPM -
5/32 in. (4 mm) Orbit

Pad Face	Vac Type	Paper Pattern	Pad P/N	Model No.
Vinyl for PSA paper	Non-Vac		1273100	370000
	Central Vac		1273110	370034
	Self-Gen Vac		1273110	370067
Hook for loop paper	Non-Vac		1273101	370001
	Central Vac		1273111	370035
			1273142	370036
	Self-Gen Vac		1273111	370068
			1273142	370069



370067
3 x 7 in. (75 x 175 mm)
Self-Generated Vacuum



Table of Specifications for 3 x 7 in. (75 mm x 175 mm) Orbital Sanders

Model Number	Motor hp (W)	Nominal Pad Dim. Inch (mm)	*Air Flow SCFM (LPM)	Product Net Wt. Pound (kg)	Height Inch (mm)	Length Inch (mm)
370000	0.24 (179)	3 x 7 in. (75 x 175 mm)	17 (481)	2.1 (0.94)	3.8 (97)	6.8 (174)
370034	0.24 (179)	3 x 7 in. (75 x 175 mm)	17 (481)	2.2 (0.98)	3.8 (97)	9.3 (237)
370067	0.24 (179)	3 x 7 in. (75 x 175 mm)	17 (481)	2.2 (0.99)	3.8 (97)	9.6 (243)

Additional Specifications: Air Inlet Thread is 1/4 in. NPT and Hose I.D. is 1/4 in. (6 mm).
* Air flow/consumption specifications are @ 90 psig (6.2 bar)

Palm-Style 3²/₃ x 7 in. (93 x 178 mm) Orbital Tool Selector

Standard Product Configuration: Orbital Sander - 10,000 RPM - 3 ¹ / ₁₆ in. (5 mm) Orbit				
Pad Face	Vac Type	Paper Pattern	Pad P/N	Model No.
Vinyl for Clamp-on Paper	Non-Vac		1273300	470000
Vinyl for PSA Paper	Non-Vac		1273300	470001
	Central Vac		1273310	470034
	Self-Gen Vac		1273310	470067
	Central Vac		1273320	470035
	Self-Gen Vac		1273320	470068
	Central Vac		1273330	470036
	Self-Gen Vac		1273330	470069
Hook for Loop Paper	Non-Vac		1273301	470002
	Central Vac		1273311	470037
	Self-Gen Vac		1273311	470070
	Central Vac		1273321	470038
	Self-Gen Vac		1273321	470071
	Central Vac		1273331	470039
	Self-Gen Vac		1273331	470072
J-Hook	Central Vac Screen		1273342	470040
	Self-Gen Vac Screen		1273342	470073

Orbital Sanders (cont.) Unique Features

- More power and faster cutting than any equivalent machine on the market.
- Full range pad option.
- All sanders come with a 2³/₄ inch grip. 2¹/₂ and 3 inch grips are also available. See page 17.



470034
3²/₃ x 7 in. (93 x 178 mm)
Central Vacuum



470000
3²/₃ x 7 in. (93 x 178 mm)
Non-Vacuum
Clamp on Paper Style

Table of Specifications for 3²/₃ x 7 in. (93 x 178 mm) Orbital Sanders

Model Number	Motor hp (W)	Nominal Pad Dim. Inch (mm)	*Air Flow SCFM (LPM)	Product Net Wt. Pound (kg)	Height Inch (mm)	Length Inch (mm)
470000	0.24 (179)	3 ² / ₃ x 7 in. (93 x 178 mm)	17 (481)	2.1 (0.94)	3.8 (97)	6.8 (174)
470034	0.24 (179)	3 ² / ₃ x 7 in. (93 x 178 mm)	17 (481)	2.2 (0.98)	3.8 (97)	9.3 (237)
470067	0.24 (179)	3 ² / ₃ x 7 in. (93 x 178 mm)	17 (481)	2.2 (0.99)	3.8 (97)	9.6 (243)

Additional Specifications: Air Inlet Thread is 1/4 in. NPT and Hose I.D. is 1/4 in. (6 mm).
* Air flow/consumption specifications are @ 90 psig (6.2 bar)



010000
3,000 RPM

Mini Random Orbital Sanders Unique Features

- The perfect machine for removing dust nibs and scratches on base coat/clear coat.
- 1/4-20 Coupling.
- All sanders come with a 2³/₄ inch grip. 2¹/₂ and 3 inch grips are also available. See page 17.



010034
8,000 RPM

Palm-Style 1 1/4 in. (32 mm) Tool Selector

Standard Product Configuration Table: Mini Random Orbital Sander					
Note: 3,000 RPM Machine has planetary gears to reduce speed to 3,000 RPM and 1/4-20 female pad attachment.					
RPM	Orbit	Pad Face	Pad Type	Pad P/N	Model No.
3,000	3/32 in. (2.5 mm)	Vinyl	1 1/4 in. (32 mm) diameter for PSA discs	1211500	010000
		Hook	1 1/4 in. (32 mm) diameter for loop discs	1211501	010001
8,000		Vinyl	1 1/4 in. (32 mm) diameter for PSA discs	1211500	010034
		Hook	1 1/4 in. (32 mm) diameter for loop discs	1211501	010035
Description			Part Number		
Mini ROS Head Assembly			AVA0616		

Table of Specification for 1 1/4 (32mm) Random Orbital Sanders

Model Number	Motor hp (W)	Pad Dim. Inch (mm)	*Air Flow SCFM (LPM)	Product Net Wt. Pound (kg)	Height Inch (mm)	Length Inch (mm)
010000	0.28 (209)	1 1/4 (32)	17 (481)	1.32 (0.60)	4.7 (119)	4.9 (124)
010034	0.28 (209)	1 1/4 (32)	17 (481)	1.23 (0.56)	3.9 (99)	4.9 (124)

Additional Specifications: Air Inlet Thread is 1/4" NPT and Hose I.D. is 1/4" (6 mm).
* Air flow/consumption specifications are @ 90 psig (6.2 bar)



030400
3 in. (77 mm) Buffer/Polisher
and Rotary Sander

AVA0616
Mini ROS Head Assembly

Buffers/Polishers/Rotary Sander

- All sanders come with a 2³/₄ inch grip. 2¹/₂ and 3 inch grips are also available. See page 17.



030402
Buffer/Polisher, Rotary Sander and Mini ROS

Buffers/Polishers/Rotary Sanders Tool Selector

3,000 RPM 3 in. (77 mm) Buffer/Polisher/Rotary Sander

3,000 RPM 1¹/₄ in. (32 mm) Mini-Random Orbital Sander and Buffer/Polisher Kit

Standard Product Configuration for 3 in. (77 mm) Buffer/Rotary Sander and 1¹/₄ in. (32 mm) Mini Random Orbital Sander - 3,000 RPM

Note: All models & configurations in this table are Non-Vacuum

Machine Type	Orbit	Pad Face	Pad Type	Pad P/N	Model No.
Buffer/Polisher and Rotary Sander	NA	Vinyl	3 in. (77 mm) diameter (5/16 - 24 male) for PSA discs	1231300	030400
Buffer/Polisher and Rotary Sander	NA	Hook	3 in. (77 mm) diameter (5/16 - 24 male) for loop discs	1231301	030401
Description			Part Number		
Mini ROS Head Assembly			AVA0616		

Kit Configuration	Orbit	Pad Face	Pad Type	Pad P/N	Model No.
Buffer/Polisher, Rotary Sander and Mini ROS	3/32 in. (2.5 mm) Mini ROS Only	Vinyl	3 in. (77 mm) diameter (5/16 - 24 male) for PSA discs	1231300	
		Hook	3 in. (77 mm) diameter (5/16 - 24 male) for loop discs	1231301	030402
		Vinyl	1 ¹ / ₄ in. (32 mm) diameter (1/4 - 20 female) for PSA discs	1211500	

Table of Specifications for 3 in. (77 mm) Buffer/Rotary Sander and 1¹/₄ in. (32 mm) Mini Random Orbital Sander

Model Number	Motor hp W	Pad Dim. Inch (mm)	*Air Flow SCFM (LPM)	Product Net Wt. Pound (kg)	Height Inch (mm)	Length Inch (mm)
030400	0.28 (209)	3 (77)	17 (481)	1.5 (0.68)	3.7 (95)	4.9 (124)

Additional Specifications: Air Inlet Thread is 1/4 in. NPT and Hose I.D. is 1/4 in. (6 mm).
* Air flow/consumption specifications are @ 90 psig (6.2 bar)

Spot Weld Drill Kit

Features:

- 2 position trigger, first position sets the anvil the second position starts the drill
- Adjustable depth stop allows you to drill out just the spot weld and not the panel beneath
- Drills out the entire spot weld, eliminates the need for grinding

Kit Includes:

- 1 - Air Spot Weld Drill
- 5 - Drill Bits (2-6.5 mm, 2-8mm & 1-10mm)
- 2 - Anvils-standard and large
- 1 - Plastic Blow Molded Case that allows easy storage of drill with either anvil attached and quick connect coupling



Table of Specifications for Spot Weld Drill Kit

Model Number	Drill Bit Size Chuck Capacity	Free Speed	Overall Length:	Net Weight:	Air Inlet Thread NPT	Air Hose I.D. Size:	Avg. Air Consumption:	Air Pressure
001002	5/16"	1,600	12 ³ / ₄ " (324mm)	6.4lbs. (2.9g)	1/4"	3/8" (9.5 mm)	18 scfm	90psi

Replacement Drill Bits-5 Pack

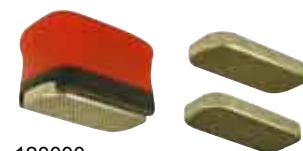
Part Number	Drill Size
AVA0995	6.5 mm
AVA0996	8.0 mm
AVA0997	10.0 mm



De-nibber

The AirVANTAGE de-nibber saves you time and labor by smoothing down hardened drips, runs or sags in that otherwise perfect paint job.






















The AirVANTAGE de-nibber features a two sided reversible file face with coarse and fine sides and an ergonomically designed grip for comfort and perfect control.



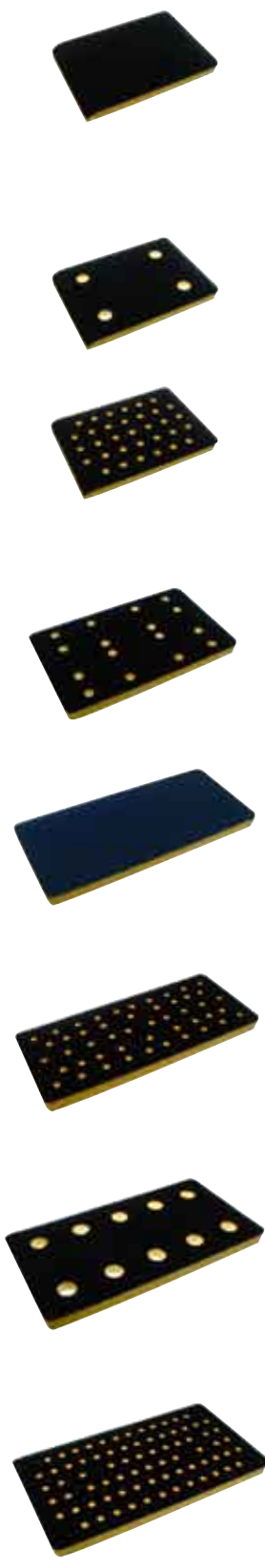
120000

Model Number	Size	Weight
120000	3/4 x 1 ⁵ / ₈ (20x42mm)	.13 lbs

Back-up Pads






	Description	Weight	Part No.	
	1¼ in. (32 mm) (¼-20 female), vinyl face	na	1211500	
	1¼ in. (32 mm) (¼-20 female), hook face	na	1211501	
	1 ⁵ / ₁₆ in. (34 mm) (¼-20 female) short hook face (for Screen Abrasive)	na	1213903	
	3 in. (77 mm) straight edge, nv, vinyl face	80 gm	1231300	
	3 in. (77 mm) straight edge, nv, hook face	80 gm	1231301	
	3 in. (77 mm) straight edge, nv, j-hook face	80 gm	1231302	
	3 in. (77 mm) low profile(¼-20), nv, vinyl face	30 gm	1232100	
	3 in. (77 mm) low profile(¼-20), nv, hook face	30 gm	1232101	
	3 in. (77 mm) low profile(¼-20), nv, j-hook face	30 gm	1232002	
	3 in. (77 mm) low profile(¼-20), vac, vinyl face	30 gm	1232110	
	3 in. (77 mm) low profile(¼-20), vac, hook face	30 gm	1232111	
	3 in. (77 mm) low profile(¼-20), vac, j-hook face	30 gm	1232112	
	3.5 in. (89 mm) low profile, nv, vinyl face	80 gm	1230100	
	3.5 in. (89 mm) low profile, nv, hook face	80 gm	1230101	
	5 in. (127 mm) low profile, nv, vinyl face	100 gm	1250100	
	5 in. (127 mm) low profile, nv, hook face	100 gm	1250101	
	5 in. (127 mm) low profile, nv, j-hook face	100 gm	1250102	
	5 in. (127 mm) low profile, vac, vinyl face	100 gm	1250110	
	5 in. (127 mm) low profile, vac, hook face	100 gm	1250111	
	5 in. (127 mm) low profile, delta (6 holes) vac, hook face	100 gm	1251111	
	5 in. (127 mm) low profile, delta (6 holes) vac, j-hook face	100 gm	1251112	
	5 in. (127 mm) low profile, delta screen vac, j-hook face	100 gm	1251142	
	5 in. (127 mm) low profile, (8 holes) vac, vinyl face	100 gm	1250170	
	5 in. (127 mm) low profile, (8 holes) vac, hook face	100 gm	1250171	
	5 in. (127 mm) low profile, (8 holes) vac, j-hook face	100 gm	1250172	
	5 in. (127 mm) low profile, screen vac, j-hook face	100 gm	1250142	
	5 in. (127 mm) tapered edge, nv, vinyl face	100 gm	1250300	
	5 in. (127 mm) tapered edge, nv, hook face	100 gm	1250301	
	5 in. (127 mm) tapered edge, vac, vinyl face	100 gm	1250310	
	5 in. (127 mm) tapered edge, vac, hook face	100 gm	1250311	
	6 in. (152 mm) low profile, nv, vinyl face	130 gm	1260100	
	6 in. (152 mm) low profile, nv, hook face	130 gm	1260101	
	6 in. (152 mm) low profile, vac, vinyl face	130 gm	1260110	
	6 in. (152 mm) low profile, vac, hook face	130 gm	1260111	
	6 in. (152 mm) low profile, screen vac, j-hook face	130 gm	1260142	
	6 in. (152 mm) tapered edge, nv, vinyl face	130 gm	1260300	
	6 in. (152 mm) tapered edge, nv, hook face	130 gm	1260301	
	6 in. (152 mm) tapered edge, vac, vinyl face	130 gm	1260310	
	6 in. (152 mm) tapered edge, vac, hook face	130 gm	1260311	
	6 in. (152 mm) low profile, 6+1, vac, vinyl face	130 gm	1260160	
	6 in. (152 mm) low profile, 6+1, vac, hook face	130 gm	1260161	
	6 in. (152 mm) low profile, 6+1, vac, j-hook face	130 gm	1260162	

Description	Weight	Part No.
3 x 4 in. (75 mm x 100 mm), screw-on, straight edge, nv, vinyl face	38 gm	1273500
3 x 4 in. (75 mm x 100 mm), screw-on, straight edge, nv, hook face	38 gm	1273501
3 x 4 in. (75 mm x 100 mm), screw-on, straight edge, nv, j-hook face	38 gm	1273502
3 x 4 in. (75 mm x 110 mm), screw-on, curved edge, nv, vinyl face	38 gm	1272700
3 x 4 in. (75 mm x 110 mm), screw-on, curved edge, nv, hook face	38 gm	1272701
3 x 4 in. (75 mm x 110 mm), screw-on, curved edge, nv, j-hook face	38 gm	1272702
3 x 4 in. (75 mm x 100 mm), screw-on, straight edge, std vac, vinyl face	38 gm	1273510
3 x 4 in. (75 mm x 100 mm), screw-on, straight edge, std vac, hook face	38 gm	1273511
3 x 4 in. (75 mm x 100 mm), screw-on, straight edge, std vac, j-hook face	38 gm	1273512
3 x 4 in. (75 mm x 110 mm), screw-on, curved edge, std vac, vinyl face	38 gm	1272710
3 x 4 in. (75 mm x 110 mm), screw-on, curved edge, std vac, hook face	38 gm	1272711
3 x 4 in. (75 mm x 110 mm), screw-on, curved edge, std vac, j-hook face	38 gm	1272712
3 x 4 in. (75 mm x 100 mm), screw-on, straight edge, screen vac, j-hook face	38 gm	1273542
3 x 4 in. (75 mm x 110 mm), screw-on, curved edge, screen vac, j-hook face	38 gm	1272742
3 x 5 in. (81 mm x 133 mm), screw-on, nv, vinyl face	50 gm	1272900
3 x 5 in. (81 mm x 133 mm), screw-on, nv, hook face	50 gm	1272901
3 x 5 in. (81 mm x 133 mm), screw-on, nv, j-hook face	50 gm	1272902
3 x 5 in. (81 mm x 133 mm), screw-on, std vac, vinyl face	50 gm	1272910
3 x 5 in. (81 mm x 133 mm), screw-on, std vac, hook face	50 gm	1272911
3 x 5 in. (81 mm x 133 mm), screw-on, std vac, j-hook face	50 gm	1272912
3 x 5 in. (81 mm x 133 mm), screw-on, screen vac, j-hook face	50 gm	1272942
3 x 7 in. (75 mm x 175 mm), screw-on, nv, vinyl face	70 gm	1273100
3 x 7 in. (75 mm x 175 mm), screw-on, nv, hook face	70 gm	1273101
3 x 7 in. (75 mm x 175 mm), screw-on, nv, j-hook face	70 gm	1273102
3 x 7 in. (75 mm x 175 mm), screw-on, std vac, vinyl face	70 gm	1273110
3 x 7 in. (75 mm x 175 mm), screw-on, std vac, hook face	70 gm	1273111
3 x 7 in. (75 mm x 175 mm), screw-on, std vac, j-hook face	70 gm	1273112
3 x 7 in. (75 mm x 175 mm), screw-on, screen vac, j-hook face	70 gm	1273142
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, nv, vinyl face	85 gm	1273300
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, nv, hook face	85 gm	1273301
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, nv, j-hook face	85 gm	1273302
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, US vac, vinyl face	85 gm	1273310
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, US vac, hook face	85 gm	1273311
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, US vac, j-hook face	85 gm	1273312
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, Asian vac, vinyl face	85 gm	1273320
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, Asian vac, hook face	85 gm	1273321
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, Asian vac, j-hook face	85 gm	1273322
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, screen vac, j-hook face	85 gm	1273342
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, Euro vac, vinyl face	85 gm	1273330
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, Euro vac, hook face	85 gm	1273331
3 ² / ₃ x 7 in. (93 mm x 178 mm), screw-on, Euro vac, j-hook face	85 gm	1273332



Vacuum Conversion Kits

to convert your sander to a SuperVAC™ with a 1" (28 mm) hose connection.(3/4 inch [19mm hose] on 3 inch ROS)

	3 in. (77MM) ROS	To convert your:	To a SuperVAC™:	Use part number:
	3 in. (77MM) ROS	low profile non-vacuum Light Weight ROS	Central Vacuum ROS with a 3 in. (77 mm) (low profile Light Weight or low profile Light Weight screened abrasive) pad	AVB0174*
		low profile Light Weight self-generated vacuum ROS	Central Vacuum ROS with a 3 in. (77 mm) low profile Light Weight or low profile Light Weight screened abrasive pad	AVB0175*
		low profile Light Weight non-vacuum or 3 in. (77 mm) low profile Light Weight central vacuum ROS	Self-generated Vacuum ROS with a 3 in. (low profile Light Weight or 3 in. (77 mm) low profile Light Weight screened abrasive) pad	AVB0176*
	5 in. (127mm) ROS	non-vacuum ROS	Central Vacuum ROS with a 5 in. (127 mm) (low profile, delta or low profile screened abrasive only) pad	AVB0121*
		self-generated vacuum ROS	Central Vacuum ROS with a 5 in. (127 mm) (low profile, delta or low profile screened abrasive only) pad	AVB0163*
		non-vacuum or central vacuum ROS	Self-generated Vacuum ROS with a 5 in. (127 mm) (low profile, low profile screened abrasive, tapered edge and delta only) pad	AVB0165*
		non-vacuum or central vacuum ROS	Self-generated Vacuum ROS with a 5 in. (127 mm) (low profile or low profile screened abrasive only) pad	AVB0167*
		non-vacuum tapered edge ROS	Self-generated Vacuum ROS with a 5 in. (127 mm) tapered edge pad	AVB0169*
	6 in. (152mm) ROS	non-vacuum ROS	Central Vacuum ROS with a 6 in. (152 mm) (tapered edge only) pad	AVB0121*
		non-Vacuum ROS	Central Vacuum ROS with a 6 in. (152 mm) (low profile or low profile screen abrasive only) pad	AVB0129*
		self-generated vacuum ROS	Central Vacuum ROS with a 6 in. (152mm) (tapered edge only) pad	AVB0163*
		self-generated vacuum ROS	Central Vacuum ROS with a 6 in. (152 mm) (low profile or low profile screen abrasive) pad	AVB0164*
		non-vacuum or central vacuum ROS	Self-generated Vacuum ROS with a 6 in. (152 mm) (tapered edge only) pad	AVB0165*
		non-vacuum or central vacuum ROS	Self-generated Vacuum ROS with a 6" (152 mm) (low profile or low profile screen abrasive only) pad	AVB0166*
		non-vacuum or central vacuum ROS	Self-generated Vacuum ROS with a 6 in. (152 mm) (low profile or low profile screened abrasive only) pad	AVB0168*
		non-vacuum tapered edge ROS	Self-generated Vacuum ROS with a 6 in. (152 mm) tapered edge pad	AVB0170*
	3 x 4 in. (75mm x 110mm) Orbital Sander	non-vacuum Orbital Sander	Central Vacuum sander	AVB0209
		non-vacuum Orbital Sander	Self-generated Vacuum sander	AVB0210
	3 x 5 in. (75 mm x 127 mm) Orbital Sander	non-vacuum Orbital Sander	Central Vacuum sander	AVB0211
		non-vacuum Orbital Sander	Self-generated Vacuum sander	AVB0212
	3 x 7 in. (75 mm x 175 mm) Orbital Sander	non-vacuum Orbital Sander	Central Vacuum sander	AVB0213
		non-vacuum Orbital Sander	Self-generated Vacuum sander	AVB0214
	3 2/3 x 7 in. (93 mm x 178 mm) Orbital Sander	non-vacuum Orbital Sander	Central Vacuum sander	AVB0215
		non-vacuum Orbital Sander	Self-generated Vacuum sander	AVB0216
	3'' x 4'' (75 mm x 110 mm), 3'' X 5'' (75 mm x 127 mm), 3'' X 7'' (75 mm x 175 mm) or 3 2/3'' X 7'' (93 mm x 178 mm) Orbital Sander	self-generated vacuum Orbital Sander	Central Vacuum sander	AVB0217
		central vacuum Orbital Sander	Self-generated Vacuum sander	AVB0218

*Pad not included

Hose Adapters and Hose Fittings



Ø 1 in. Male Hose Thread to Ø 1 in. Male Hose Push-on Fitting
AVB0065



Ø 1 in. Female Hose Thread to 1¼ in. Female Hose Thread
AVB0098



Ø ¾ in. Female Hose Thread to 1½ in. Friction Fitting
AVB0087



Ø 1 in. Female Hose Thread to Double Vacuum Bag Fitting
AVB0123



Ø ¾ in. Female Hose Thread to Ø 1 in. Female Hose Thread
AVB0088



Ø ¾ in. Female Hose Thread to Double Vacuum Bag Fitting
AVB0133



Ø 1 in. Female Hose Thread to 1½ in. Friction Fitting
AVB0092



Ø 1 in. Female Hose Thread to 1" Friction Fitting
AVB0114

Vacuum Hose Assemblies

AVA0411 - Ø ¾ in. (19 mm) Hose x 60 in. (1.52 m) to Double Bag Fitting & Airline Assy
AVA0412 - Ø 1 in. (26 mm) Hose x 72.8 in. (1.85 m) to Double Bag Fitting & Airline Assy
AVA0300 - Ø ¾ in. (19 mm) Hose x 61 in. (1.55 m) to Ø 1 in. Female Hose Thread
AVA0392 - Ø 1 in. Hose (26 mm) x 72.8 in. (1.85 m) to Ø 1½ in. Friction Fit



Vacuum Exhaust Hoses

AVA0666 - ¾ in. (19 mm) Hose by the foot (50 ft [15.2 m] max length)
AVA0667 - 1 in. (26 mm) Hose by the foot (50 ft [15.2 m] max length)



Airlines

AVA0302 - Ø ¼ in. -18 NPT x 5 ft. (1.52 m) Long Airline with Fittings
AVA0415 - Ø ¼ in. -18 NPT x 25 ft. (7.6 m) Air Line with Compression Fittings



Sander Grips

All Sanders come equipped with a Medium-2¾ inch (69mm) grip. You can order a smaller or a larger grip depending on your needs.

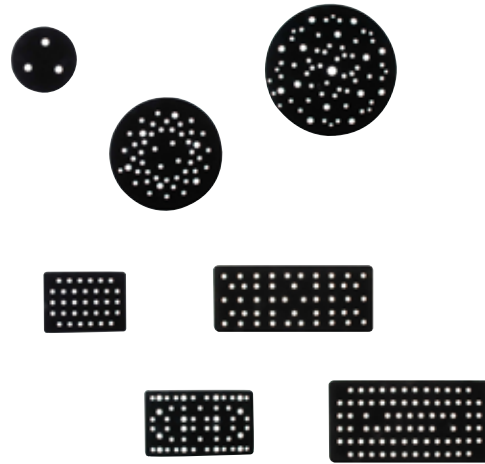


AVB0009 - Large-3 inch (75mm)
AVB0008 - Medium-2¾ inch (69mm)
AVB0007 - Small 2½ inch (65mm)

PadSAVERS

PadSAVERS increase the life of hook face pads. The PadSAVERS are an interface that attaches between the pad and the abrasive. Over time hook material on the face of a pad wears out and no longer can deliver adequate holding force for abrasive. With PadSAVERS the hook material on the PadSAVERS wears out and not the pad. Simply replace the PadSAVERS and not the pad at a fraction of the cost.

- AVA0686 – 10 pk. 3 in. (77 mm) Vacuum PadSAVERS
- AVA1034 – 10 pk. 3 in. (77 mm) Non-Vac PadSAVERS
- AVA0687 – 10 pk. 5 in. (127 mm) Vacuum PadSAVERS
- AVA0691 – 10 pk. 5 in. (127 mm) Non-Vac PadSAVERS
- AVA0689 – 10 pk. 5 in. (127 mm) Delta PadSAVERS
- AVA0688 – 10 pk. 6 in. (152 mm) Vacuum PadSAVERS
- AVA0690 – 10 pk. 6 in. (152 mm) Non-Vac PadSAVERS
- AVA1036 – 10 pk. 3 x 4 in. (75 x 110 mm) Vacuum PadSAVERS
- AVA1038 – 10 pk. 3 x 5 in. (75 x 127 mm) Vacuum PadSAVERS
- AVA1040 – 10 pk. 3 x 7 in. (75 x 175 mm) Vacuum PadSAVERS
- AVA1042 – 10 pk. 3²/₃ x 7 in. (93 x 178 mm) Vacuum PadSAVERS
- AVA1078 – 10 pk. 3 x 4 in. (75 x 100 mm) Non-Vac PadSAVERS
- AVA1079 – 10 pk. 3 x 5 in. (75 x 127 mm) Non-Vac PadSAVERS
- AVA1080 – 10 pk. 3 x 7 in. (75 x 175 mm) Non-Vac PadSAVERS
- AVA1081 – 10 pk. 3²/₃ x 7 in. (93 x 178 mm) Non-Vac PadSAVERS

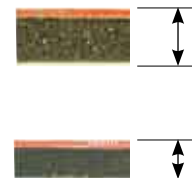


InterPAD™

The AirVANTAGE InterPAD™ allows you to change the consistency of the original pad to one that is softer without having to change the whole pad.



Description	Type	Face	Part No.	
			Soft	Hard
5 in. (127 mm)	Non-vac	Hook	Call	Call
5 in. (127 mm) 5 Hole	Vacuum	Hook	Call	Call
5 in. (127 mm)	Screen-Vac	Hook	Call	Call
6 in. (152 mm)	Non-vac	Hook	Call	Call
6 in. (152 mm) 6 Hole	Vacuum	Hook	Call	Call
6 in. (152 mm)	Screen-Vac	Hook	Call	Call
3x4 in. (75 x 100 mm)	Non-vac	Hook	Call	Call
3x4 in. (75 x 100 mm)	Vacuum	Hook	Call	Call
3x4 in. (75 x 100 mm)	Screen-Vac	Hook	Call	Call
3x5 in. (75 x 127 mm)	Non-vac	Hook	Call	Call
3x5 in. (75 x 127 mm)	Vacuum	Hook	Call	Call
3x5 in. (75 x 127 mm)	Screen-Vac	Hook	Call	Call
3x7 in. (75 x 175 mm)	Non-vac	Hook	Call	Call
3x7 in. (75 x 175 mm)	Vacuum	Hook	Call	Call
3x7 in. (75 x 175 mm)	Screen-Vac	Hook	Call	Call
3 ² / ₃ x 7 in. (93 x 178 mm)	Non-vac	Hook	Call	Call
3 ² / ₃ x 7 in. (93 x 178 mm)	Vacuum	Hook	Call	Call
3 ² / ₃ x 7 in. (93 x 178 mm)	Screen-Vac	Hook	Call	Call



Overhaul Service Kit

All 1 1/4 Mini ROS's and Sander/Buffers AVA0376 All the parts needed to bring your sander back to peak performance. Kit includes rotor, vanes and key; valve seat, valve, valve spring; mufflers, muffler housing; o-rings; retaining rings; valve stem assembly; bearings; shims.



8,000 RPM Muffler for 1 1/4 in. (32 mm) ROS AVA0728



10,000 RPM Muffler for Orbital Sander AVA0291



3 inch lightweight ROS's AVA0746 All the parts needed to bring your sander back to peak performance. Kit includes rotor, vanes and key; valve seat, valve, valve spring; mufflers, muffler housing; o-rings; retaining rings; valve stem assembly; bearings; shims.



12,000 RPM Muffler for ROS AVA0292



Rotor, Vanes & Key Set AVA0709 For all machines.



5 & 6 inch 12,000 RPM ROS's AVA0852 All the parts needed to bring your sander back to peak performance. Kit includes rotor, vanes and key; valve seat, valve, valve spring; mufflers, muffler housing; o-rings; retaining rings; valve stem assembly; bearings; shims.



Speed Valve Set AVA0711 For all machines.



Spindle Bearing Set AVA0618 For 3x4 and 3 inch LW Sanders



All 3 x 4 inch OS's AVA0312 All the parts needed to bring your sander back to peak performance. Kit includes rotor, vanes and key; valve seat, valve, valve spring; mufflers, muffler housing; o-rings; retaining rings; valve stem assembly; bearings; shims; pad support assemblies.



Spindle Bearing Set AVA0612 For 5 and 6 inch ROS Sanders



Spindle Bearing Set AVA0717 For 3x5, 3x7 and 3 1/2 x 7 Sanders



3 x 5 inch OS's & 3 x 7 inch OS's AVA0631 All the parts needed to bring your sander back to peak performance. Kit includes rotor, vanes and key; valve seat, valve, valve spring; mufflers, muffler housing; o-rings; retaining rings; valve stem assembly; bearings; shims; pad support assemblies.



Spindle Bearing Set AVA0713 For Mini Orbital Sanders



Spindle Bearing Set AVA0715 For Buffer/Polisher/Rotary Sander



All 3 1/2 x 7 inch OS's AVA0305 All the parts needed to bring your sander back to peak performance. Kit includes rotor, vanes and key; valve seat, valve, valve spring; mufflers, muffler housing; o-rings; retaining rings; valve stem assembly; bearings; shims; pad support assemblies.



Drop-in Motor to bring your sander back to top performance quickly

- AVA1147 for 3 in. LW 3/32 orbit
- AVA1145 for 5 in. 3/32 orbit
- AVA1143 for 5 in. 3/16 orbit
- AVA1146 for 6 in. 3/32 orbit
- AVA1144 for 6 in. 3/16 orbit



Service Tool Kits

Universal Service Tool Kit
AVA0486-Contains the following tools to service most AirVANTAGE sanders:T1A; T1B; T6; T7; T8; T9 and T13.



Service Tool Kit for all sanders AVA0927-
Contains the following tools to service all AirVANTAGE sanders:T1A; T1B; T2A; T2B; T3A; T3B;T4A; T4B;T5A; T5B; T6; T7; T8; T9; T10A; T10B;T11; T12; T13; 13, 17 & 24mm wrenches; bearing separator and small and large allen wrenches.



#2 Arbor Press

Cast frame with machined steel tooth arbor. Removable table has four positions with varying size cut-outs for different pressing operations. AVA0726



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