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The Dynabrade Difference, Quality - Inside and Out!

DYNABRADE FULL ONE-YEAR WARRANTY

Following the reasonable assumption that any inherent defect which might prevail in a product will become apparent to the user within one year from the date of purchase, all equipment of our manufacture is warranted against defects in workmanship and materials under normal use and service. Any product appearing to be defective must be returned to Dynabrade, freight prepaid for our inspection. We shall repair or replace at our factory, any equipment or part thereof which shall, within one year after delivery to the original purchaser, indicate upon our examination to have been defective. Our obligation is contingent upon proper use of Dynabrade tools in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment which has been subject to misuse, negligence, accident or tampering in any way so as to affect its normal performance. Normally wearable parts such as bearings, rotor blades, etc., are not covered under this warranty. All Dynabrade tools must be used with a filter-regulator-lubricator to maintain all warranties.

AUTOBRADE RED 6-MONTH WARRANTY

Autobrade Red tools (see pages 17-19) are made to Dynabrade specifications. These competitively-positioned tools are warranted for 6-months from the date of purchase against defects in workmanship and materials under normal use and service.

We shall at our option, repair or replace at our factory, any tool which shall, within 6-months after delivery to the original purchaser, indicate upon our examination to have been defective. Our obligation is contingent upon proper use of "Autobrade Red" tools in accordance with factory recommendations, instructions and safety practices such as noted in Dynabrade's warranty.

The warranty shall not apply in these cases:

- Normally warranted parts such as bearings, rotor blades, etc.
- Consumables such as sanding pads, etc.
- Misuse or neglect in maintaining tool or tool modification.
- Lack of lubrication or evidence of rust, dirt, or corrosion.
- Tools requiring normal tune-up or cleaning.
- Tools being used after they are badly worn such as using our ratchets with worn yoke.
- Ratchet anvils damaged by excessive hand torquing.
- Use in production-type applications.

TOOL MAINTENANCE IS IMPORTANT

Air tools do require maintenance to keep them running in tip-top shape. Problems can occur if maintenance is not performed. Moisture can gather in air lines and is blown into air tools during use.

Motor lubrication is necessary. Greater performance and longevity of air tools can be expected with the use of a filter-regulator-lubricator. A clean, dry, air source and proper lubrication with a good-grade non-detergent oil (such as Dynabrade Air Lube) is a preventative measure that will go a long way – and potentially save on costly repairs.

Run Dynabrade air tools at 90 PSI or less, unless otherwise specified. Running the tools at higher pressures can be the cause of unnecessary premature wear and can contribute to an unsafe condition.

CUSTOMER SERVICE

Dynabrade's customer service staff has one very important job – to make sure that you are completely satisfied with your order. Our service department is staffed with highly-trained people, ready to serve you in any way they can – technical advice and order taking to rush shipments.

DYNABRADE TOOLS MEET THE FOLLOWING HIGH QUALITY STANDARDS

Ergonomics and operator comfort have worked their way into each Dynabrade air tool design. Factors including Vacuum, Vibration, Insulation and Noise (VVIN) are addressed at every integral design stage. "VVIN" is now critical to our research and development of new products as we continue to meet the needs of the marketplace.

VACUUM

Airborne sanding particles can cause severe inflammation of the eyes and lung tissue, varying on the degree of exposure and the type of airborne contaminants involved. It is because of this danger that Dynabrade manufactures self-generated and central vacuum tools that direct airborne particles away from the operator, air motor and work surfaces.

VIBRATION

All hand-held machines transmit vibration to an operator's hand while in operation. Operators that work with vibrating machines for extended periods of time risk many different types of injury. The main types of injuries that are likely to occur are vascular injury, nerve injury, skeletal injury and joint injury. To help reduce vibration, we have built into our tool features including composite housings, rubber overmolds and insulated handles.

INSULATION

Cold caused by pneumatic powered tools can cause a variety of work-related injuries. Dynabrade manufactures a variety of tools with thermal-insulated housings to prevent cold air transmission to the operator, reducing the risk of whitefinger disease and other injury-related symptoms.

NOISE

High sound levels over an extended period of time can damage hearing. New enhancements to muffling systems, exhaust protection and other tool design factors further reduce tool sound levels in the workplace.

For more information or pricing, contact your local Dynabrade Jobber.

Call/Fax our Customer Service Hotline:

Phone: 1-800-828-7333 (USA)
Fax: 716-631-2073 (USA)
Phone: 1-800-344-1488 (Canada)
Fax: 716-631-2524 (Canada)

Try our new toll-free Consumer Information Number: 1-888-DYNABRADE

(1-888-396-2272)





Dynorbital[®] Supreme Random Orbital Sanders

"THE BEST IN THE BUSINESS!"

Non-vacuum models weigh just 2.1 lbs. Other features include a low profile design (only 3-1/2" high) for improved control, providing greater operator visibility which allows the pad to be used flat on the work surface for better finishes. Low sound levels and less vibration add to the total ergonomic emphasis!

A ERGONOMIC DESIGN

The shape of the housing conforms to the operator's hand for proper wrist position with greater comfort and control. Recessed throttle lever eliminates hand pinch point.

B LESS VIBRATION

Composite base has integrated rubber over-mold creating a non-slip feel as well as insulating from cold. Also, the air motor is suspended by vibration-absorbing rubber rings to minimize vibration (Pat. No. 5,319,888).

- PERFECTLY-BALANCED WEIGHT-MATED PAD*
- PATENTED TRIPLE-SEALED FRONT DOUBLE ROW BALANCER BEARING (Pat No. 4,854,085) Bearing is guarded from sanding residue for long life.
- **E** LOW SOUND LEVELS

New muffling system reduces sound levels to as low as 74 dBA.

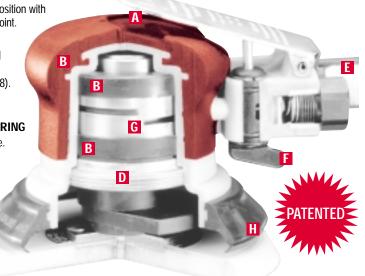
SPEED CONTROL LEVER
Up to 10,000 RPM.

G HARDENED STEEL ALLOY CYLINDER

Longer cylinder life for less maintenance.

III LIP-SEAL SHROUD

(Pat. No. 4,531,329.)



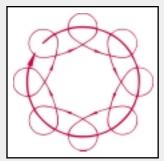


Dynabrade pads are perfectly weight-mated to our tool's motor counterbalancer. This precision balance and weight combination provide the lowest possible vibration/run-out, for a smooth running tool. The use of non-Dynabrade brand pads can result in excessive pad wear, heat build-up, tool vibration and/or premature motor failure.

- See pages 31-32 for pad selection for Supreme Sanders.
- * Our pads are weight-mated to Dynorbital* Supreme Sanders for low-vibration sanding. Pads mounted to tool should be no more than (+ –) 5 grams from the following weights: 3" and 3-1/2" dia.–80 grams; 5" dia.–100 grams; 6" dia.–130 grams.

RANDOM ORBIT ACTION MAKES THE DIFFERENCE!

High degree of finish on metal, composites, fiberglass and wood.

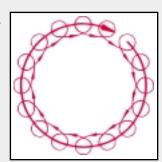


◀ 3/16" ORBIT

- Ideal for leveling & stock removal on a controlled basis.
- Featheredging.
- Great for general bodyshop uses.

3/32" ORBIT

- Produces an even finer finish! Excellent painter's tool.
- Eliminates uneven surfaces.
- A must when using 500 grit sanding paper and higher.



NON-VACUUM MODELS

Includes weight-mated sanding pad. For a complete list of pads, see pages 31-32. Weighs only

2.1 lbs!

Low vibration for superb control.

Ideal featheredge sanding tool.

Convert your nonvac tool to vacuum at a later date with Vacuum Conversion Kits, see page 25.



Description	3/16" Dia. Orbit Model Number	3/32" Dia. Orbit Model Number		
3"	10305	N/A		
3-1/2"	10300	N/A		
5"	10315	10430		
6"	10326	10440		
6" w/Short-Nap Hook-Face Pad	10313	10314		

For abrasives, see page 34.

SELF-GENERATED BASIC VACUUM MODELS

· Self-generated vac tool includes 6' long vacuum hose & Reusable Cloth Bag.

Air line must be ordered separately.

Vac pad included!

Not for central vac or portable vac systems.

Tool creates its own vacuum!

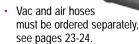


Description		3/32" Dia. Orbit Model Number		
3"	10306	N/A		
3-1/2"	10301	N/A		
5"	10316	10432		
5" w/Overskirt	10321	10436		
6"	10327	10442		
6" w/Overskirt	10332	10446		

For abrasives, see page 34.

CENTRAL VACUUM-READY MODELS

Ready for hook-up to central vac system or our own portable vac systems, see page 22.



Vac pad included!

Try one of our channel back-up pads. No need to align paper with vac holes on pad, see page 32.

"Overskirts" on all vac models enhance vacuum capability & protect pad edges.



Description		3/32" Dia. Orbit Model Number		
3"	10309	N/A		
3-1/2"	10304	N/A		
5"	10319	10434		
5" w/Overskirt	10324	10438		
6"	10330	10444		
6" w/Overskirt	10335	10448		
6" w/Short-Nap Hook-Face Pad	10331	10449		

For abrasives, see page 34.

SELF-GENERATED DELUXE VACUUM MODELS

Self-generated vac-ready tool includes 1/4" diameter air line and 10' long vacuum hose with disposable paper bag inside a durable outer case.

Vac pad included!

Paper bag reorder: 50692 - 400/case; 50693 - 24/pkg.

Not for central vac or portable vac systems.

Tool creates its own vacuum!

For specifications, see next page.



Description		3/32" Dia. Orbit Model Number		
3"	10307	N/A		
3-1/2"	10302	N/A		
5"	10317	10433		
5" w/Overskirt	10322	10437		
6"	10328	10443		
6" w/Overskirt	10333	10447		

For abrasives, see page 34.

Overskirt

Model

Dynorbital[®] Supreme Random Orbital Sanders

SELF-GENERATED VAC-READY MODELS



- Vacuum hose or collection bag not included.
- Ready for hook-up to Dynabrade's self-contained cloth bag or "Bag-in-Box" dust collection systems (sold separately on page 24).
- Not for use with central vac or shop vac systems. These tools create their own vacuum.

Description	3/16" Dia. Orbit Model Number	3/32" Dia. Orbit Model Number			
3"	10308	N/A			
3-1/2"	10303	N/A			
5"	10318	10431			
5" w/Overskirt	10323	10435			
6"	10329	10441			
6" w/Overskirt	10334	10445			

For abrasives, see page 34.

PALM-STYLE DYNORBITAL® SUPREME SANDERS SPECIFICATIONS







Machine Description	Pad Dia. Inch (mm)	Length Inch (mm)	Height Inch (mm)	•	Air Flow Rate SCFM (LPM)		Motor HP (W)	Motor RPM
Non-Vac	3" (76)/3-1/2" (89)	6" (152)	3-3/4" (95)	2.1 lbs (1.0)	16 (453)	76 dBA	.24 (179)	10,000
Non-Vac	5" (127)	6-1/2" (165)	3-5/8" (92)	2.1 lbs (1.0)	16 (453)	77 dBA	.24 (179)	10,000
Non-Vac	6" (152)	7" (178)	3-1/2" (89)	2.1 lbs (1.0)	16 (453)	74 dBA	.24 (179)	10,000

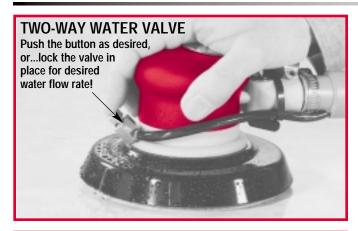
Machine Description	Pad Dia. Inch (mm)	Length Inch (mm)	Height Inch (mm)	Weight Pound (kg)	Air Flow Rate SCFM (LPM)		Motor HP (W)	Motor RPM
Central Vac-Ready	3" (76)/3-1/2" (89)	7" (178)	3-3/4" (95)	2.1 lbs (1.0)	16 (453)	76 dBA	.24 (179)	10,000
Central Vac-Ready	5" (127)	7-1/4" (184)	3-5/8" (92)	2.1 lbs (1.0)	16 (453)	76 dBA	.24 (179)	10,000
CVR w/Overskirt	5" (127)	7-1/2" (191)	3-5/8" (92	2.2 lbs (1.0)	16 (453)	75 dBA	.24 (179)	10,000
Central Vac-Ready	6" (152)	7-3/4" (197)	3-1/2" (89)	2.2 lbs (1.0)	16 (453)	77 dBA	.24 (179)	10,000
CVR w/Overskirt	6" (152)	8" (203)	3-1/2" (89)	2.4 lbs (1.0)	16 (453)	78 dBA	.24 (179)	10,000

Machine Description	Pad Dia. Inch (mm)	Length Inch (mm)	Height Inch (mm)	Weight Pound (kg)	Air Flow Rate SCFM (LPM)		Motor HP (W)	Motor RPM
Self-Gen. Vac-Ready	3" (76)/3-1/2" (89)	8-1/4" (210)	3-3/4" (95)	2.1 lbs (1.0)	16 (453)	88 dBA	.24 (179)	10,000
Self-Gen. Vac-Ready	5" (127)	8-1/2" (216)	3-5/8" (92)	2.1 lbs (1.0)	16 (453)	86 dBA	.24 (179)	10,000
Self-Gen. Vac-Rdy. w/Overskirt	5" (127)	8-3/4" (222)	3-5/8" (92	2.2 lbs (1.0)	16 (453)	85 dBA	.24 (179)	10,000
Self-Gen. Vac-Ready	6" (152)	9" (229)	3-1/2" (89)	2.2 lbs (1.0)	16 (453)	85 dBA	.24 (179)	10,000
Self-Gen. Vac-Rdy. w/Overskirt	6" (152)	9-1/4" (235)	3-1/2" (89)	2.4 lbs (1.0)	16 (453)	85 dBA	.24 (179)	10,000

Additional Specifications: Spindle Thread 5/16"-24 Female • Air Inlet Thread 1/4" (6 mm) NPT • Hose Size 1/4" (6 mm) • Air Pressure 90 PSI (6.2 Bars)

Wet Random Orbital Sanders

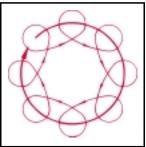
SAVE TIME AND LABOR, SPEED UP PRODUCTIVITY!



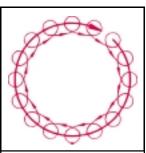
WATER AND AIR SOURCE CONNECTIONS (Standard on all Models) 95963 1/8" Female 95965 Water Flow Adjustment Quick Disconnect 95962 1/8" Male Quick Disconnect 1/8" male thread 95964 Hose Bib Fitting connects to (Standard 1" to fit garden hose etc.) water source Overhose or hose bib 1/4" NPT female air 95816 Air Line (1/4" diameter) supply connection

FEATURES:

- No more using sand paper wrapped around a block dipped in water.
- Removes dust nibs, runs, sags or orange peel with fine-grade abrasives.
- 10,000 RPM air motor with adjustable speed control.
- Overskirt shroud is standard on all machines to control water splash.
- Part number 54327 "Short-Nap" Hook-Face Pad included (1/2" thick).
- Hook-up to garden hose, water spicket or optional 95990 Portable Wet Tank.
- 3/16" dia. and new 3/32" dia. orbit for the ultimate finest finish.



3/16" ORBIT Ideal for leveling & stock removal on a controlled basis.



3/32" ORBIT Eliminates uneven surfaces and produces the very best finishes!

Tool Size	3/16" Dia. Orbit Model Number	3/32" Dia. Orbit Model Number
3-1/2" Dia.	10341	N/A
5" Dia.	10343	10353
6" Dia.	10345	10354
8" Dia.	10611	N/A

Model Number	Pad Dia. Inch (mm)	Length Inch (mm)	Height Inch (mm)		Air Flow Rate SCFM (LPM)		Motor HP (W)	Motor RPM
10341	3-1/2" (89)	6" (152)	3-3/4" (95)	2.1 lbs (1.0)	16 (453)	76 dBA	.24 (179)	10,000
10343 / 10353	5" (127)	6-1/2" (164)	3-5/8" (92)	2.1 lbs (1.0)	16 (453)	77 dBA	.24 (179)	10,000
10345 / 10354	6" (152)	7" (178)	3-1/2" (89)	2.2 lbs (1.0)	16 (453)	77 dBA	.24 (179)	10,000
10611 / 10620	8" (203)	12" (305)	4-1/2" (114)	3.4 lbs (1.5)	19 (538)	82 dBA	.31 (231)	10,000

95990 PORTABLE WET TANK

- · A useful option! Eliminates need for a garden hose.
- Two gallon capacity. Heavy-duty corrosion resistant construction.
- · Translucent tank allows easy viewing of liquid level.
- Hand pump manually pressurizes container (50 PSI maximum pressure). No need for external water source!
- Adjustable "water feed" valves at two locations. Preset your desired water flow with valve on tank, and use valve at tool as an on/off switch.
- · The "quick disconnect" connection provides easy hook-up and quick release of tool.
- · Bring water source to the work. No need to trip over water hoses on the busy shop floor.

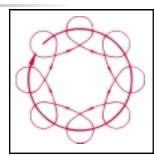
NOTE: Not included with above sanders.



Two-Hand Dynorbital[®] Supreme Random Orbital Sanders

5", 6" & 8" DIAMETER

RANDOM CIRCULAR & ELLIPTICAL MOTION OF TOOL AT WORK



3/16" ORBIT

3/16" diameter orbit for fine finishes. It's the random action that makes the difference.

ALL MODELS

- Includes premium urethane weight-mated sanding pad for PSA discs. Hook-Face pads also available, see pages 31-32.
- Long handle provides excellent comfort and control, especially when working on vertical sides of workpiece.

NON-VACUUM MODELS

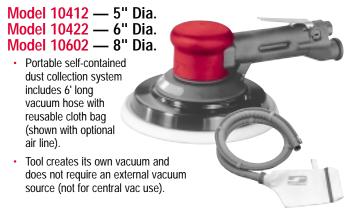


CENTRAL VACUUM MODELS

Model 10414 — 5" Dia. Model 10424 — 6" Dia. Model 10604 — 8" Dia.

- Produces superior swirl-free finishes, weighs less and has lower profile than most competitive models.
- Ready for hook-up to customer's central vacuum system or our own vacuum system, see page 22.
- Anti-clog design of shroud prevents dust from entering motor and provides maximum vacuuming capacity.
- 5" and 6" models have shroud with 1" vac port. 8" model has shroud with 2" vac port.

SELF-GENERATED BASIC VACUUM



SELF-GENERATED DELUXE VACUUM

Model 10413 — 5" Dia. Model 10423 — 6" Dia. Model 10603 — 8" Dia.

 Portable self-contained dust collection system includes 10' long vacuum hose with reusable cloth bag. Air line included.

 Tool creates its own vacuum and does not require an external vacuum source (not for central vac use).



SELF-GENERATED VAC-READY (AVAILABLE BUT NOT PICTURED)

Model 10411 — 5" Dia. Model 10421 — 6" Dia. Model 10601 — 8" Dia.

- Ready for hook-up to Dynabrade's self-contained cloth bag or "Bag-in-Box" dust collection systems (sold separately on page 24).
- Not for use with central vacuum system.

Tool Size	Pad Dia. Inch (mm)	Length Inch (mm)	Height Inch (mm)	Weight Pound (kg)	Air Flow Rate SCFM (LPM)	Hose Size	Sound Level	Motor HP (W)	Motor RPM
5"/6"	5" (127)/6" (152)	10-1/2" (267)	4-1/2" (114)	2.9 lbs (1.3)	19 (538)	1/4" (6 mm)	84 dBA	.31 (231)	12,000
8"	8" (203)	12" (305)	4-1/2" (114)	3.4 lbs (1.5)	19 (538)	3/8" (9 mm)	83 dBA	.31 (231)	10,000

Additional Specifications: Air Inlet Thread 1/4" (6 mm) NPT • Air Pressure 90 PSI (6.2 Bars)

Two-Hand Gear-Driven "Mud Hog" Sanders - 900 RPM

AVAILABLE IN 6" & 8" DIAMETER

FOR LEVELING FILLER, BLENDING, PAINT STRIPPING, SURFACE CONDITIONING!



Optional 57345 Side Handle Assembly

Fits all "Mud Hog" sanders. For greater comfort and control.



Epicycloidal Pattern Of Gear-Driven Mud Hogs!

Epicycloidal pattern of Gear-Driven Mud Hogs results in fast leveling of filler!

NON-VACUUM MODELS

MODEL 10510 — 6" DIA. MODEL 10700 — 8" DIA.

- Includes low profile premium urethane weight-mated sanding pad for PSA discs. Hook-Face pads available, see pages 31-32.
- Long handle provides excellent comfort and control, especially when working on vertical sides of trucks and buses.



CENTRAL VACUUM MODELS

MODEL 10514 — 6" DIA. MODEL 10705 — 8" DIA.

- Includes premium urethane weight-mated vacuum sanding pad for PSA discs. Hook-Face pads available, see pages 31-32.
- Long hand provides excellent comfort and control, especially when working on vertical sides of workpiece.
- Ready for hook-up to customer's central vacuum system or external "shop vac," shown on page 22.
- Anti-clog design of shroud prevents dust from entering motor and provides maximum vacuuming capacity.
- 6" model has shroud with 1" vac port. 8" model has shroud with 2" vac port.



Tool Size	Pad Dia. Inch (mm)	Length Inch (mm)	Height Inch (mm)	Weight Pound (kg)	Air Flow Rate SCFM (LPM)	Hose Size	Sound Level	Motor HP (W)	Motor RPM
6"	6" (152)	10-1/4" (260)	4-1/2" (114)	2.9 lbs (1.3)	19 (538)	1/4" (6 mm)	91 dBA	.31 (231)	900
8"	8" (203)	12" (305)	5" (127)	4.3 lbs (1.9)	19 (538)	3/8" (9 mm)	87 dBA	.31 (231)	900

Additional Specifications for 6": Air Inlet Thread 1/4" (6 mm) NPT • Air Pressure 90 PSI (6.2 Bars) Additional Specifications for 8": Air Inlet Thread 3/8" (9 mm) NPT • Air Pressure 90 PSI (6.2 Bars)

DynaLocke™ Dual Action Sander

COMBINATION DISC AND RANDOM ORBITAL SANDER!

"Two Sanders In One"

FEATURES:

- Housing is permanently engraved for easy mode identification.
- Premium urethane PSA pad included with every model.
- · Adjustable speed control.
- · Powerful .4 Hp, 12,000 RPM motor.
- · Lightweight and smooth performance.
- · Hook-Face Pads available see pages 31-32.

NON-VACUUM MODELS

MODEL 10520 - 5" DIAMETER MODEL 10530 - 6" DIAMETER

CENTRAL-VACUUM MODELS

(Connect to shop vac or central vac system.)

MODEL 10524 - 5" DIAMETER MODEL 10534 - 6" DIAMETER

BASIC VACUUM MODELS

(Includes hose and bag.)

MODEL 10522 - 5" DIAMETER MODEL 10532 - 6" DIAMETER

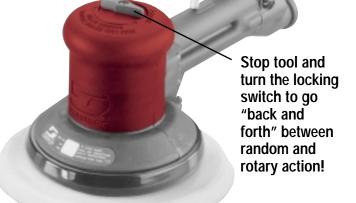
DELUXE VACUUM MODELS

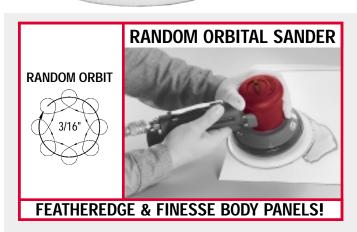
(Includes hose and bag in box system.)

MODEL 10523 - 5" DIAMETER MODEL 10533 - 6" DIAMETER



Uses pads with 5/16"-24 external spindle.







Machine Description	Length Inch (mm)	Height Inch (mm)	Weight Pound (kg)	Air Flow Rate SCFM (LPM)	Sound Level	Motor HP (W)	Motor RPM	Air Pressure PSI (Bars)
5" Models	10-1/4" (260)	4-1/2" (114)	2.4 lbs. (1.1)	25 (708)	83 dBA	.4 (298)	12,000	90 (6.2)
6" Models	10-1/4" (260)	4-1/2" (114)	2.9 lbs. (1.3)	25 (708)	83 dBA	.4 (298)	12,000	90 (6.2)

Additional Specifications: Air Inlet Thread 1/4" (6 mm) NPT • Hose Size 3/8" (9 mm)

Dynabug "Model T" Sander

A SUPER LIGHTWEIGHT ORBITAL SANDER!

SUPERB FOR COLOR SANDING!

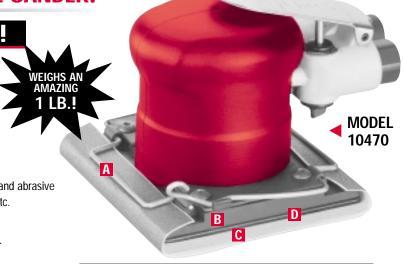
FEATURES:

- · Up to 3/16" diameter orbital action.
- 15,000 RPM; vaneless air motor needs no oil!
- · Adjustable speed control. Low maintenance, easy to repair.
- Uses only 9-10 SCFM at 90 PSI. Can be run by as little as 2-3 horsepower compressor.
- · Uses reattachable and PSA-backed abrasive sheets and discs.
- Interface pads fit between the Hook-Face baseplate back-up pad and abrasive allowing added flexibility for sanding grooves, corners, contours, etc.
- Easily interchangeable sanding pads.
- · Base plate has Hook-Face to accept interface pads in chart below.
- No tools required to change pads on all models.

Optional Interface Pads

Part Number	Description
56245	4-1/4" x 4-1/2" Vinyl-Face Sponge Pad
57996	4-1/4" x 4-1/2" Hook-Face Sponge Pad
56246	5" Vinyl-Face Sponge Pad
56247	5" Hook-Face Sponge Pad
56287	6" Vinyl-Face Sponge Pad
56288	6" Hook-Face Sponge Pad





B 4" X 4-5/16" PAD

D BASEPLATE

4" x 4-5/16" MODELS

- Use 4-1/2" x 4-1/4" paper for hook or PSA pads, see page 35.
- Use 4-1/2" x 5-1/2" paper when using clips, see page 35.

MODEL 10470

With clips, includes 57999 Thin Vinyl Face Pad.

MODEL 10472

Without clips, includes 57998 Thick Hook-Face Pad.

MODEL 10479

Without clips, includes 56244 Thick Vinyl-Face Pad.

5" DIAMETER ROUND MODELS

MODEL 10475

Without clips, includes 56249 Thick Vinyl-Face Pad.

MODEL 10477

Without clips, includes 56248 Thick Hook-Face Pad.

6" DIAMETER ROUND MODELS

MODEL 10481

Without clips, includes 56269 Thick Vinyl-Face Pad.

MODEL 10483

Without clips, includes 56268 Thick Hook-Face Pad.

Model	Length	Height	Weight	Air Flow Rate	Sound	Motor	Pad Size	Orbit Dia.
Description	Inch (mm)	Inch (mm)	Pound (kg)	SCFM (LPM)	Level	RPM	Inch (mm)	Inch (mm)
All Models	5" (127)	3" (76)	1.0 lbs. (.45)	10 max. (284)	83 max. dBA	15,000 max.	See Charts Above	3/16" max. (4.8)

Additional Specifications: Air Inlet Thread 1/4" (6 mm) NPT • Hose Size 1/4" (6 mm) • Air Pressure 90 PSI (6.2 Bars)

FEATURES:

- 10,000 RPM, 3/32" random orbit produces swirl-free finishes (not offered in 3/16" orbit).
- For comfortable, controlled two-hand operation tool has repositionable side handle for right or left-handed use.
- All models include a vacuum shroud that becomes operational when vacuum style-pad is mounted.
- Double-insulated electric motor with 8 ft. cord.
- Connects to standard 120-volt outlet.





NON-VACUUM MODELS

MODEL 57251 - 5" DIAMETER MODEL 57253 - 6" DIAMETER

· Includes low profile premium urethane weight-mated sanding pad (56106 - 5" dia.) (56107 - 6" dia.).

CENTRAL VAC-READY MODELS

MODEL 57252 - 5" DIAMETER MODEL 57254 - 6" DIAMETER

- · Connects to central vacuum systems.
- Includes low profile premium urethane weight-mated vacuum sanding pad (56104 - 5" dia.) (56105 - 6" dia.).

Machine Description	Length Inch (mm)	Height Inch (mm)	Weight Pound (kg)	Pad Diameter Inch (mm)	Voltage	Current	Phase	Frequency	Sound Level	Motor RPM
All Models	11-3/4" (298)	4-1/2" (114)	4.8 lbs. (2.2)	5" (127)/6" (152)	120 V (AC)	5.5 Amps	1	60 Hz	87 dBA	10,000

FEATURES:

- Powerful 2,400 RPM air motor.
- Consistent 3/8" sanding stroke.
- Two hand operation of tool provides greater comfort and control.
- For use with Hook-Face, PSA coated, non-woven sheets and rolls.
- Utilizes 2-3/4" x 8", 2-3/4" x 11" and 3-2/3" x 7" pads, see page 30.
- Sanding pad can be rotated and locked to any 360° position! Refer to top of next page.



MODEL 10540 NON-VACUUM

- Includes 2-3/4" wide x 11" long, premium urethane PSA sanding pad with clips (57512).
- 10541 KIT: 10540 tool with 2-3/4" wide x 11" long, premium urethane PSA pad with clips (57512) and hook-face pad (57513) with sample abrasives. See page 30 for available sanding pads.

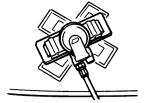
Model	Length	Height	Weight	Air Flow Rate	Sound	Motor	Air Pressure	Stroke	Strokes
Number	Inch (mm)	Inch (mm)	Pound (kg)	SCFM (LPM)	Level	HP (W)	PSI (Bars)	Inch (mm)	Per Minute
10540	11" (279)	3-3/4" (95)	3.1 lbs. (1.4)	18 (510)	85 dBA	.25 (186)	90 (6.2)	3/8" (10)	

Additional Specifications: Air Inlet Thread 1/4" (6 mm) NPT • Hose Size 1/4" (6 mm)

EXCELLENT FOR BLOCKING FILLER IN TIGHT SPOTS!

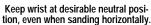
Smooth reciprocating 3/8" stroke. 2,400 strokes per minute.





On non-vac model, pad can be set at any comfortable position.







one-hand control.

MODEL 10400 NON-VACUUM

Non-Vac model, pad can be set and locked to any 360° position (as shown above).

- · Powerful air motor. You can't stall this tool!
- Adjustable speed control on all models.
- · Low sound and vibration levels.
- · Includes 57454 Vinyl-Face Pad for 2-3/4" wide x 8" abrasive paper. For abrasives, see page 36.
- Reattachable abrasive sheets may be mounted with optional "shortnap" hook face pad.
- 3-2/3 x 7" and 2-3/4" x 11" pad are also available.



MODEL 10404 CENTRAL VAC-READY

- Includes 57455 Vinyl-Face Sanding Pad. Ready to connect to your central vacuum system or shop vac.
- Mount 2-3/4" x 8" vacuum paper (6-hole).
- 57474 Punch Plate for 2-3/4" x 8" pad and 57476 Punch Plate for 3-2/3" x 7" pad are available to convert to vacuum paper.
- For abrasives. see page 36.

MODEL 10402 SELF-GENERATED BASIC VAC

- Includes 57455 Vinyl-Face Sanding Pad and Self-Contained Dust Collection System with exhaust hose and reusable cloth bag (shown with optional air line).
- Tool creates its own vacuum! No external vacuum required (not for use with central vacuum systems).
- Mount 2-3/4" x 8" vacuum paper (6-hole).



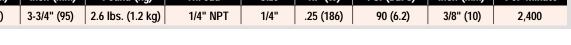
MODEL 10403 SELF-GENERATED DELUXE VAC

- Includes 57455 Vinyl-Face Sanding Pad and "Bag-in-Box" Self-Contained Dust Collection System with exhaust hose, air line and disposable paper dust bag inside a durable
- Tool creates its own vacuum! No external vacuum required (not for use with central vacuum systems).
- Mount 2-3/4" x 8" vacuum paper (6-hole).

Model 10401

- Self-generated vacuum also available.
- Does not include any vacuum hoses or collection bag.
- No external vacuum required (not for use with central vacuum systems).

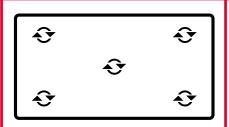
Model	Length	Height	Weight	Air Inlet	Hose	Motor	Air Pressure	Stroke	Strokes
Description	Inch (mm)	Inch (mm)	Pound (kg)	Thread	Size	HP (W)	PSI (Bars)	Inch (mm)	Per Minute
All Models	7" (178)	3-3/4" (95)	2.6 lbs. (1.2 kg)	1/4" NPT	1/4"	.25 (186)	90 (6.2)	3/8" (10)	2,400



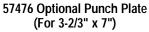
FEATHEREDGING SMALL AREAS, LIGHT BLOCKING OF PRIMER, FILLER AND PUTTY

Tool is excellent for flat sanding.

All models feature a 3/32" orbital pattern for the best finish possible!









(For 2-3/4" x 8")

MODEL 10170 NON-VACUUM

All models have spring-clips.

- 3-2/3" x 7" abrasive sheet fits pad area. Use 3-2/3" x 9" paper when securing the paper to the built-in clips. For abrasives see pages 35-36.
- Includes premium 57850 Vinyl-Face Sanding Pad for PSA paper. For pads see page 30. Reattachable scrim-back
- paper may be mounted to optional "short-nap" pads. Non-woven nylon abrasives are mounted to optional "longnap" pads, see page 30.



MODEL 10174 CENTRAL VAC-READY

- Includes premium 57855 Vinyl-Face Sanding Pad for PSA paper. For pads see pages 30.
- Ready to connect to your central vacuum system or shop vacuum.
- See page 22 for Dynabrade's portable vacuum systems.



MODEL 10172 SELF-GENERATED BASIC VACUUM

- Includes premium 57855 Vinyl-Face Sanding Pad (3-2/3" x 7").
- 50617 Self-Generated Dust Collection System with exhaust hose and reusable cloth bag (optional air-line).
- Not for central vac or portable vac systems.
- Tool creates its own vacuum.

Model 10171

- Self-generated vacuum also available.
- Does not include any vacuum hoses or collection bag.
- No external vacuum required (not for use with central vacuum systems).



 Includes premium 57855 Vinyl-Face Sanding Pad (3-2/3" x 7").

54217 "Bag-in-Box" Portable Self-Contained Dust Collection System with exhaust hose. air-line and disposable paper dust bag in durable outer case.

Not for central vac or portable vac systems.

Tool creates its own vacuum.



Mode		Length	Height	Weight	Air Inlet	Hose	Motor	Air Pressure	Motor
Numl		Inch (mm)	Inch (mm)	Pound (kg)	Thread	Size	HP (W)	PSI (Bars)	RPM
All N	lachines	7-1/4" (184)	4-1/4" (108)	2.75 lbs. (1.2 kg)	1/4" NPT	1/4"	.18 (134)	90 (6.2)	8,000

For pads see page 30; for abrasives, see pages 35-36.

Additional Specifications: Air Flow Rate 13 SCFM

Dynorbital[®] Supreme Scrubber

AIR-POWERED RANDOM ORBITAL ACTION FOR DEEP CLEANING!

MODEL 10350

Great for Detail Shops!

For deep cleaning carpets, vinyl tops and interiors. Helps renew cars, vans, trucks, etc.!

- Random orbital 10,000 RPM action allows brush bristles to work down to loosen trapped dirt particles.
- · Use with favorite shampoo or cleaner.
- Short-nap brush great for vinyl tops, floor mats and velour.
- Use long-nap for carpets, upholstery and leather interiors.

Random Orbital Action Makes the Difference!





Model	Pad Size	Length	Height	Machine	Spindle	Air Inlet	Hose	Air Pressure	Motor
Number	Inch (mm)	Inch (mm)	Inch (mm)	Weight (Kg)	Thread	Thread	Size	PSI (Bars)	RPM
10350	3-1/2" (89)	5-3/4" (146)	3-1/2" (89)	2.2 lb. (1.0)	5/16"-24 Female	1/4" NPT	3/8"	90 (6.2)	

Dynorbital Supreme Scrubber/Buffer All-In-One Kit

MODEL 10352 AIR-POWERED COMBINATION SANDER/SCRUBBER/POLISHER

Great for Detail Shops!

Easily converts to three different tools.

Includes:

 10326 Dynorbital Supreme Sander (6" non-vac, plam-style) with 50632 sanding pad (6" dia.).

 54330 Finesse Polishing Pad 6" dia., 2" thick sponge base pad is used with compound to remove swirl marks on all paint surfaces, especially clear coat.

- 54309 Brush Holder (3-1/2" dia.).
- 90840 Short-Nap Cleaning Brush
 (3-1/2" dia., 1/2" thick). Used on white walls,
 vinyl tops, floor mats, etc.
- 90841 Long Nap Cleaning Brush (3-1/2" dia., 7/8" thick). Used on carpets, upholstery, leather, interiors, etc.
- 50769 26 mm open-end wrench for quick pad changes.
- · Adjustable speed to 10,000 RPM.



ALLOWS FOR SUPERB TWO-HANDED CONTROL!

Features

- 2,400 RPM geared rotary action.
- Rear exhaust muffler system.
- Speed lever throttle.
- Low profile ergonomic-grip housing.
- Prevents burn through on clear coats!

MODEL 10551 3" BUFFER/POLISHER

- Includes 50125 Back-Up Pad, 90027 Terry Cloth and 90028 Synthetic Wool Buffs.
- Use with Dynabrade Finesse Sanding Cream and Dynabrade Glaze.
- Tool achieves a superior high gloss finish after compounding.

MODEL 10552 5" BUFFER/POLISHER

- Includes 50146 Back-Up Pad and 90040 White Foam Polishing Pad.
- Use with Dynabrade Finesse Sanding Cream and Dynabrade Glaze.
- Tool achieves a superior high gloss finish after compounding.

MODEL 10555 – VERSATILITY KIT

- · Includes all you need for quick, simple spot repair on painted surfaces. Remove dust nibs and scratches on base coat/clear coat!
- Basic tool 2,400 RPM.
- 50125 Hook-Face Backing Pad, 3" dia.
- 54018 "Medium" 1-1/4" Sanding Pad.
- 90027 Terry Cloth Bonnet, 3" dia.
- 90028 Wool Bonnet, 3" dia.
- 90038 Flat Foam Pad, 3" dia.
- 92096 Sample Abrasive Pack, 3-1/2", (120 grit PSA sanding discs).
- 95723 Dynabrade Finesse-It Creme, 4 oz.
- 95727 Dynabrade Glaze, 4 oz.
- 54486 "Soft" Vinyl-Face Pad, 3-1/2" dia.
- 54476 Mini-Orbital Head with 1/4"-20 female thread to fit to tool spindle, 1/4"-20 male thread to mate with pad.
- Sample 9 micron (1000 grit) micro-finishing film discs, 1-1/4" dia.
- Wrenches for accessories change.





Combined orbital/random action provides a smooth, swirl-free finish. 3/16" orbit.

on page 30.

Includes 54476 Mini-Orbital Head and 54018 1-1/4" "Medium" Sanding Pad with sample 9micron (1,000 grit) micro-finishing discs.



Mini Random Orbital Sander • 3" Buffer • 3-1/2" Disc Sander

Model Number	Length Inch (mm)	Height Inch (mm)	Weight Pound (kg)	Air Flow Rate SCFM (LPM)	Sound Level	Motor HP (W)	Motor RPM	Air Pressure PSI (Bars)
10551/10552	9-1/8" (231)	3-1/4" (83)	2.4 lbs. (1.05)	18 (510)	79 dBA	.25 (186)	2,400	90 (6.2)
10553	9-1/8" (231)	4-3/4" (121)	2.8 lbs. (1.2)	18 (510)	79 dBA	.25 (186)	2,400	90 (6.2)

Additional Specifications: Spindle Thread 1/4"-20 Male • Air Inlet Thread 1/4" (6 mm) NPT • Hose Size 3/8" (9 mm)

Palm-Style Mini-Dynorbital® Sanders/Buffers

NOW REACH AREAS TOO CONFINED FOR FULL-SIZE BUFFERS

Features

- 2,400 RPM geared rotary action.
- · Rear exhaust motor with speed control.
- · Excellent for buffing clear-coat.
- Use Dynabrade Finesse Creme and Glaze for superior gloss finishes after compounding (pg. 25).



MODEL 10393 BUFFER/SANDER KIT

- Includes all you need for quick, simple spot repair on painted surfaces.
 Remove dust nibs & scratches on base coat/clear coat!
- · Basic tool 2,400 RPM.
- 50125 Hook-Face backing pad (3" diameter)
- 54018 "Medium" 1-1/4" Vinyl-Face sanding pad.
- 54486 "Soft" Vinyl-Face pad (3-1/2" diameter).
- 54476 Mini-Orbital Head with 1/4"-20 female thread to fit tool spindle, 1/4"-20 male thread to mate with sanding pad.
- Sample 9 micron (1000 grit) micro-finishing film discs (1-1/4" diameter).
- 90027 Terry Cloth Bonnet (3" diameter).
- 90028 Wool Bonnet (3" diameter).
- 90030 Foam Waffle Pad (3" diameter).
- 92096 Sample Abrasive Pack (3-1/2" 100 grit PSA sanding discs).
- 95723 Dynabrade Finesse-It Creme (4 oz.).
- 95727 Dynabrade Glaze (4 oz.).
- · Wrenches for pad changes.

Three-Tools-In-One!

- Buffer
- Dust Nib Remover
- Disc Sander



Model	Height	Length	Machine	Spindle	Air Inlet	Hose	Air Pressure	Motor
Number	Inch (mm)	Inch (mm)	Weight (kg)	Thread	Thread	Size	PSI (Bars)	RPM
All Models	3-1/4" (83)	5" (127)	1.7 lb. (.8)	1/4"-20 male	1/4" NPT	1/4"	90 (6.2)	2,400

PALM-STYLE MINI RANDOM ORBITAL SANDERS

Excellent for "finesse sanding" clear coat paint and spot repair! Why re-do entire panels?

1-1/4" Random Action Sanding Head!

Features

- 1-1/4" dia. discs confine sanding to smallest possible area. Eliminates need to refinish entire body panels.
- Includes: 1-1/4" dia. sanding pads with sample micro-finishing film abrasive discs. 3/4" pads and discs are available (pads, page 29; discs, page 36).
- Weighs only 1-3/4" lb. for greater comfort and control!
- · Low vibration and whisper-quiet air motor.
- Combined orbital and random action provides ultra-smooth finishes.

MODEL 10360 – 5,000 RPM

· Includes 54034 Random Orbital Sanding Head. 3/16" orbit.

MODEL 10391 – 2,400 RPM (GEARED)

• Includes 54476 Random Orbital Sanding Head. 3/16" orbit.

Model	Height	Length	Machine	Spindle	Air Inlet	Hose	Air Pressure	Motor
Number	Inch (mm)	Inch (mm)	Weight (kg)	Thread	Thread	Size	PSI (Bars)	RPM
10360 / 10391	3-5/8" (92)	5" (127)	1.7 lb. (.8)	1/4"-20 male	1/4" NPT	1/4"	90 (6.2)	5,000 / 2,400

Dynafine™ Detail Sander

REACHES TIGHT AREAS IN AUTOMOTIVE BODY WORK!

В

Features

- · Lightweight...only 1.6 lbs.; whisper-quiet.
- · Powerful orbital action ideal for fine finishes.
- Uses reattachable and PSA mounted coated, non-woven nylon and sponge abrasives.
- 15,000 RPM rear exhaust air motor.
- Features 1/32" dia. orbital action for a superior finish.
- Triangular and tear-drop pads available, see pages 30 and 33.



Includes tool with triangular and tear-drop hook-face pads.

MODEL 10810 VERSATILITY KIT

 Includes tool with hook-face and PSA pads and an assortment of coated hook-face, non-woven nylon and sponge abrasives.

For use on the following and more!

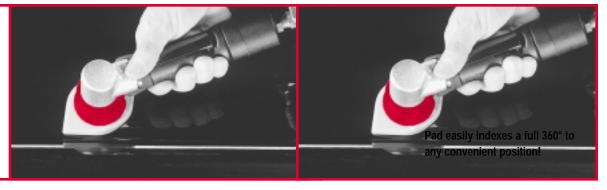
- Wood, Metal
- · Painted or Primed Surfaces
- Fiberglass
- · Plastic, Composites
- Non-Ferrous Metals
- Glass

- See page 30 for available sanding pads.
- Ideal for Automotive applications!
- Great for use in composite bumper repair; bevel edges of cut-outs.
- Reaches places conventional orbitals can't touch around car door handles, window sills, grooves, contours and hood cowl vent openings.
- Works well on cross-members under car-hoods and trunks.

- A Lightweight, composite housing with anti-slip ring reduces vibration and is thermal-insulated to prevent cold air transmission to the operator's hand.
- B New rear exhaust muffler reduces sound levels.
- C Low profile for greater operator control to work in hard-to-reach areas.
- D Handle is offset 7° for greater operator comfort and control and can be adjusted for left or right hand use.
- Pad can be locked to any position.



Ideal for working into corners from multiple directions. Tear-Drop Pad shown.



Model	Length	Height	Weight	Air Flow Rate	Sound	Motor	Motor	Air Pressure
Number	Inch (mm)	Inch (mm)	Pound (kg)	SCFM (LPM)	Level	HP (W)	RPM	PSI (Bars)
10800	9" (229)	3-3/4" (95)	1.6 lbs. (.72)	19 (538)	65 dBA	.16 (119)	15,000	

Additional Specifications: Air Inlet Thread 1/4" (6 mm) NPT • Hose Size 3/8" (9 mm)

MODEL 10870

Includes tool with P/N 58021 and 58024 radius pads.

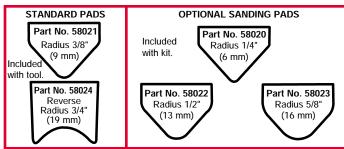
MODEL 10875 VERSATILITY KIT

Includes tool with all five sanding pads shown and an assortment of PSA mounted abrasives.

Features

- Great for custom work on metals, body filler, primers, etc.
- Same tool features as our detail sander on opposite page.
- Excellent for cleaning metal edges and corners.
- Lightweight...only 1.6 lbs.
- · Utilizes 15,000 RPM air motor.
- Features 1/32" diameter orbital action for a superior finish.
- New lightweight composite Dynaswivel® Flow Control Speed Regulator is included (P/N 94407).
- Uses coated, film and sponge abrasives (PSA mounted), see page 37.





Model	Length	Height	Weight	Air Flow Rate	Sound	Motor	Motor	Air Pressure
Number	Inch (mm)	Inch (mm)	Pound (kg)	SCFM (LPM)	Level	HP (W)	RPM	PSI (Bars)
10870	9" (229)	3-3/4" (95)	1.6 lbs. (.72)	19 (538)	65 dBA	.16 (119)	15,000	90 (6.2)

NO MORE FINGER SANDING!

Features

- Tiny 1/32" diameter orbital action for fine finishes.
- Lightweight... only 1.6 lbs.

- Eliminate wrapping sand paper around paint sticks, let the tool do the work.

Eliminate tedious hand sanding. Excellent for use on edges, corners and hard-to-reach areas.

MODEL 10820

Includes tool with 3/8" wide sanding arm with sample platen pads and sample abrasive strips (120, 180 and 240 grit).

MODEL 10821 DELUXE VERSATILITY KIT

Includes tool as seen above with 3/8" sanding arm, pad, paper, and all the Detail Sander Pads and abrasives as shown in photo from our 10810 Dynafine Kit (see opposing page). • 57932 3/8" Sanding Arm

• 57938 3/4" Soft Platen Pad

• 57951 Triangular Hook Pad

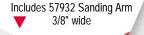
93903 Sample Abrasive Pak

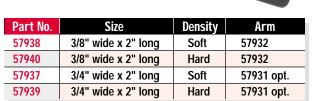
57940 3/4" Hard Platen Pad

- 57931 3/4" Sanding Arm
- 57937 3/8" Soft Platen Pad
- 57939 3/4" Hard Platen Pad
- 57950 Triangular PSA Pad
- 57952 Tear Drop PSA Pad
- 57955 Triangular Long Hook Pad

- 93940 3/8" 120 Grit PSA Aluminum Oxide Abrasive Strips (20 ea.)
- 93941 3/8" 180 Grit PSA Aluminum Oxide Abrasive Strips (20 ea.) 93942 3/8" 240 Grit PSA Aluminum Oxide Abrasive Strips (20 ea.)
- 93943 3/4" 120 Grit PSA Aluminum Oxide Abrasive Strips (20 ea.)
- 93944 3/4" 180 Grit PSA Aluminum Oxide Abrasive Strips (20 ea.)

93945 3/4" 240 Grit PSA Aluminum Oxide Abrasive Strips (20 ea.)







Assortment of Abrasives

Iow-Contro

Dynaswivel

included on

all Dynafine





3/8" and 3/4" wide Sanding Arms included

Model	Length	Height	Weight	Air Flow Rate	Sound	Motor	Motor	Air Pressure
Number	Inch (mm)	Inch (mm)	Pound (kg)	SCFM (LPM)	Level	HP (W)	RPM	PSI (Bars)
10820	11-3/4" (298)	4" (102)	1.6 lbs. (.72)	19 (538)	65 dBA	.16 (119)	15,000	90 (6.2)

Additional Specifications: Air Inlet Thread 1/4" (6 mm) NPT • Hose Size 3/8" (9 mm)

Autobrace Red For the Economy-Minded Professional

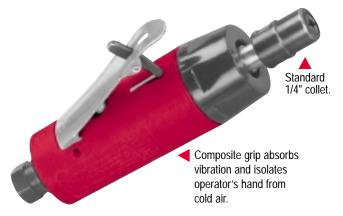
MINI-STRAIGHT-LINE DIE GRINDERS

Features

- · Compact, lightweight, easy to use design.
- · Rear exhaust, directs air away from work.
- 25,000 RPM.
- Smooth, efficient air motor with built-in speed regulator.
- Applications: General purpose shop use.
- Optional collet inserts: 1/8" (P/N 18432); 3mm (P/N 18430).

MODEL 18000 MINI-STRAIGHT-LINE (1/4" COLLET)

MODEL 18001 MINI-STRAIGHT-LINE (6MM COLLET)



Model Number	Length Inch (mm)	Diameter Inch (mm)		Air Flow Rate SCFM (LPM)				Air Pressure PSI (Bars)		Hose Size Inch (mm)
18000/1800	1 6-1/2" (165)	1-1/2" (38)	1 lb. (.45)	28 (793)	87 dBA	25,000	.4 (298)	90 (6.2)	1/4"-18 NPT (6)	3/8" (9)

MINI-RIGHT ANGLE DIE GRINDERS

Features

- 20,000 RPM. Compact, lightweight design permits easy access to tight spots.
- Composite grip absorbs vibration and prevents cold air transmission to the operator's hand.
- Rear exhaust, directs air away from work.
- · Applications: high speed porting, blending, and deburring where clearance is a factor.
- Optional collet inserts: 1/8" (P/N 18432); 3mm (P/N 18430).

MODEL 18010 MINI-RIGHT-ANGLE (1/4" COLLET)

MODEL 18011 MINI-RIGHT-ANGLE (6MM COLLET)



Standard 1/4" collet.

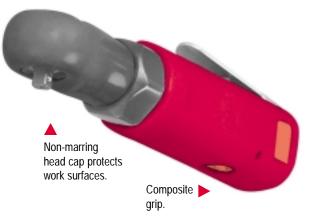
Model Number	Length Inch (mm)	Diameter Inch (mm)		Air Flow Rate SCFM (LPM)						Hose Size Inch (mm)
18010/18011	6-1/2" (165)	1-1/2" (38)	1.25 lbs. (.56)	19 (538)	87 dBA	20,000	.4 (298)	90 (6.2)	1/4"-18 NPT (6)	3/8" (9)

MINI-RATCHETS

Features

- Compact, lightweight, ideal for confined working areas.
- · Built-in speed control and rear exhaust.
- Easy on/off switch for loosening and tightening of bolts, nuts, etc.
- Insulated grip absorbs vibration and cold air transmission to the operator's hand.
- Applications: small fasteners, dashboard work, and general tasks around the shop where full-size ratchets are too big.

MODEL 18030 1/4" MINI-RATCHET MODEL 18031 3/8" MINI-RATCHET



Model Number	Length Inch (mm)	Diameter Inch (mm)		Torque ft./lbs. (NM)	Air Flow Rate SCFM (LPM)				Hose Size Inch (mm)
18030/18031	6-1/2" (174)	1-1/2" (38)	1.2 lbs. (.55)	20 (27)	11 (311)	200/150	90 (6.2)	1/4"-18 NPT (6)	1/4" (6)

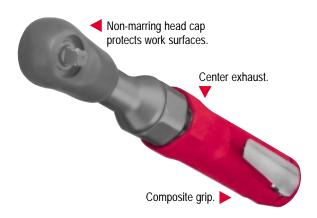
Statiobizate Red For the Economy-Minded Professional

HEAVY-DUTY RATCHETS

Features

- Easy on/off switch for loosening and tightening of bolts, nuts, etc.
- · Built-in speed control.
- · Center exhaust.
- Insulated grip absorbs vibration and prevents cold air transmission to the operator's hand.
- · Applications: water pumps, radiators, exhaust systems, engine work, etc.

MODEL 18040 3/8" HEAVY-DUTY RATCHET MODEL 18041 1/2" HEAVY-DUTY RATCHET



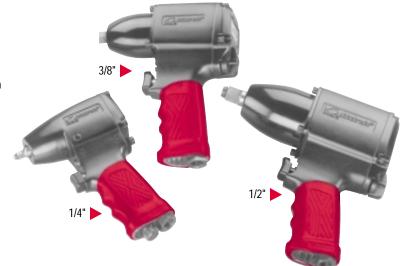
Model Number	Length Inch (mm)	Diameter Inch (mm)	Weight Pound (kg)		Air Flow Rate SCFM (LPM)		Air Pressure PSI (Bars)		Hose Size Inch (mm)
18040/18041	10-1/2" (267)	1-3/4" (44)	2.8 lbs. (1.3)	50 (68)	17 (481)	200/150	90 (6.2)	1/4"-18 NPT (6)	1/4" (6)

IMPACT WRENCHES

Features

- · Variable speeds for loosening and tightening of bolts, nuts, etc.
- · Rear exhaust.
- Insulated grip absorbs vibration and prevents cold air transmission to the operator's hand.
- · Applications: wheel work, exhaust systems, engine work, etc.

MODEL 18060 1/4" IMPACT WRENCH MODEL 18061 3/8" IMPACT WRENCH MODEL 18062 1/2" IMPACT WRENCH



Model Number	Length Inch (mm)	Diameter Inch (mm)	Weight Pound (kg)	Torque ft./lbs. (NM)	Air Flow Rate SCFM (LPM)	Motor RPM	Air Pressure PSI (Bars)	Air Inlet Inch (mm)	Hose Size Inch (mm)
18060	4-5/8" (117)	1-7/8" (46)	2.3 lbs. (1.05)	30 (40.07)	10 (283)	7,000	90 (6.2)	1/4"-18 NPT (6)	1/4" (6)
18061	6-1/4" (159)	2-1/4" (56)	3.7 lbs. (1.7)	160 (217)	25 (708)	8,500	90 (6.2)	1/4"-18 NPT (6)	3/8" (9)
18062	7-3/4" (196)	2-3/4" (68)	5.95 lbs. (2.7)	600 (814)	28 (793)	7,000	90 (6.2)	1/4"-18 NPT (6)	3/8" (9)

MODEL 18070 CUT-OFF WHEEL TOOL (3" DIAMETER)

Features

- 20,000 RPM. Compact, lightweight design permits easy access to tight spots.
- · Composite grip absorbs vibration and prevents cold air transmission to the operator's hand.
- · Rear exhaust, directs air away from work.
- · Accepts 3" diameter cutt-off wheels with 3/8" center hole.
- · Cut sheet metal, frame rails, clamps, rusted bolts. Use on all kinds of metal cutting operations. Ideal for fiberglass, tool

Model Number	Length Inch (mm)	Diameter Inch (mm)		Air Flow Rate SCFM (LPM)				Air Pressure PSI (Bars)		Hose Size Inch (mm)
18070	7-1/2" (190)	3-3/8" (84)	1.8 lbs. (.8)	28 (793)	87dBA	20,000	.5 (373)	90 (6.2)	1/4"-18 NPT (6)	3/8" (9)

BUFFERS/BUFFERS

- 0-2,500 RPM free speed. Uses 5" to 8" diameter buffs.
- Rear exhaust.
- Variable speed safety-lock lever throttle.
- Insulated handle absorbs vibration and prevents cold air transmission to the operator's hand.

MODEL 18050 5/8"-11 MALE SPINDLE

MODEL 18053 M14 X 2 MALE SPINDLE



Back-Up Pad and Polishing Buff not included.

Pad Dia.	Length	Height	Weight	Spindle	Air Flow Rate	Sound	Motor	Motor	Air Pressure	Air Inlet	Hose Size
Inch (mm)	Inch (mm)	Inch (mm)	Pound (kg)	Thread	SCFM (LPM)	Level	RPM	HP (W)	PSI (Bars)	Inch (mm)	Inch (mm)
5"-8" (127-203)	12" (305)	4" (102)	5.3 lbs. (2.4)	5/8"-11 male	27 (765)	87 dBA	0-2,500	.7 (528)	90 (6.2)	1/4" (6) NPT	

RIGHT ANGLE BUFFER

Features

- 2,300 RPM. Uses 3" diameter buffs.
- · Composite grip absorbs vibration and prevents cold air transmission to the hand
- Safety-lock lever throttle.
- Built-in speed control, rear exhaust.
- 50126 Back-Up Pad available (3" dia. Hook-Face)



MODEL 18055 3/8"-24 MALE SPINDLE

50126 Back-Up Pad and 90034 Polishing Buff included.

Pad Dia. Inch (mm)	Length Inch (mm)	Height Inch (mm)			Air Flow Rate SCFM (LPM)						
3" (76)	10-3/8" (263)	2-1/2" (65)	2 lbs. (.9)	3/8"-24 male	28 (793)	87 dBA	2,300	.4 (298)	90 (6.2)	1/4"-18 NPT	1/4" (6)

Grind, sand, and deburr in those tight spots! MODEL 15006 VERSATILIT

MODEL 15003

Features

· Lightweight, ergonomic tool.

Light grinding, deburring applications.

- Great for engine porting.
- Accepts coated and abrasive impregnated non-woven nylon belts.
- Tool includes 15026 Contact Arm for 1/2" wide x 12" long abrasive belts.

Rear exhaust.

Interchangeable arms for 1/8", 1/4" and 1/2" wide x 12" long abrasive belts.



Pop-off

belt quard

grinding head pivots 180°.

- Includes 15003 tool with unique drive wheel which accepts included threaded collet for easy conversion to a die grinder.
- 15026 Contact Arm mounted on tool.
- Two additional arms: 15028 and 15030.
- Carry case and sample coated abrasive and non-woven nylon belts.

BELT SANDER & DIE GRINDER IN ONE TOOL!



Model Number	Length Inch (mm)	Height Inch (mm)	Weight Pound (kg)		Air Flow Rate SCFM (LPM)	Sound Level			Max. SFPM (SMPM)
15003	11-3/4" (298)	3-1/2" (89)	1.8 lbs. (82)	1/8"-1/2" (3-13) W x 12" (305) L	20 (566)	87 dBA	.3 (224)	25,000	4,890 (1,486)

Additional Specifications: Air Inlet Thread 1/4" (6 mm) • Hose size 3/8" (9 mm) • Air Pressure 90 PSI (6.2 bars)

Disc Sanders



For sanding, cleaning, deburring, blending and smoothing!

MODEL 50320 - 8,000 RPM

MODEL 50321 – 11,000 RPM

4-1/2"-5" Diameter .7 Hp, Pistol Grip, Rear Exhaust

- 5/8"-11 male spindle.
- Includes 50263 Disc Mount Assembly.
- Ideal for use with abrasive impregnated non-woven nylon discs.



MODEL 50324 - 11,000 RPM

4" Diameter .7 Hp, Pistol Grip, Rear Exhaust

- 3/8"-24 male spindle.
- Ideally speed-mated to 4" dia. Roloc* discs.
- Includes 50132 Roloc® Pad.
- · Removable side handle.



MODEL 50325 ROLOC® SANDER KIT

Includes:

- 50324 Sander 11,000 RPM
- · Abrasive Assortment:
 - 3 each: 36, 60 & 80 grit 3M 785C
 - Regalite Polycut Fibre Roloc® Disc
 - 3 each: Scotch-Brite & Scotch-Brite SE Surface Conditioning Roloc® Discs



Regalite®, Scotch-Brite® and Roloc® are registered trademarks of the 3M Co.

Model Number	Spindle Thread	Air Flow Rate SCFM (LPM)	Sound Level	Motor Hp (W)
50320	5/8" - 11 male	30 (850)	72dBA	.58 (433)
50321	5/8" - 11 male	32 (906)	72dBA	.75 (559)
50324	3/8" - 24 female	32 (906)	72dBA	.75 (559)

Additional Specs: Length 6-5/8" (168mm) • Height 5-5/8" (143mm) • Weight 2.2 lbs. (1.0kg) Air Inlet Thread 1/4" (6mm) NPT • Hose Size 3/8" (9mm) • 90 PSI (6.2)

MODEL 52530 - 12,000 RPM MODEL 52531 - 15,000 RPM MODEL 52532 - 20,000 RPM

3" Diameter Rear Exhaust for 3" locking-type pads and discs

- Optional 01462 Safety-Lock Throttle is available.
- 1/4" 20 male spindle. Includes 3' diameter locking-type disc pad.

MODEL 52533 - 12,000 RPM MODEL 52534 - 15,000 RPM MODEL 52535 - 20,000 RPM

3/8" - 24 male spindle. Includes 3" diameter locking-type disc pad.

Model	Spindle	Air Flow Rate	Sound	Motor
Number	Thread	SCFM (LPM)	Level	Hp (W)
52530- 52535	1/4"-20 or 3/8"-24 male	21 (595)	88 dBA	.33 (248)

Additional Specs: Length 7-3/8" (187mm) • Height 3-1/8" (79mm) • Weight 1.2 lbs. (54kg) Air Inlet Thread 1/4"-20 or 3/8"-24 Male • Hose Size 3/8" (9mm)

MODEL 52500 - 25,000 RPM

2" Diameter 3 Hp, 7° Offset, Rear Exhaust

New lightweight composite ergonomic handle.

 Includes 50100 locking-type pad for 2" 3M Roloc® Discs.

Spindle

Thread

1/4"- male

Has 1/4"-20 male spindle.



74dBA

.25 (186)

Additional Specs: Length 9" (229mm) • Height 3-3/4" (95mm) • Weight 1.3 lbs. (.6kg) Air Inlet Thread 1/4" (6mm) NPT • Hose Size 3/8" (9mm) • 90 PSI (6.2)

19 (538)

Die Grinders

MODEL 52205 - 25,000 RPM MODEL 52207 - 30,000 RPM

.3 Hp, 7°, Rear Exhaust, Gearless, 1/4" Collet

- Lightweight insulated, ergonomic handle.
- Adustable collar for comfort and control. Great for left or right hand usage.



Model

Number

52500



Pad Dia.	Length	Height	Weight	Spindle	Air Flow Rate	Sound	Motor
Inch (mm)	Inch (mm)	Inch (mm)	Pound (kg)	Thread	SCFM (LPM)	Level	HP (W)
52205/52207	8-1/2" (216)	3-11/16" (94)	1.25 lbs. (.57)	M8 x 1.0 male	19 (538)/22 (623)	74 dBA/79 dBA	

Additional Specs: Air Inlet Thread 1/4" (6mm) NPT • Hose Size 1/4" (6mm) • 90 PSI (6.2)

Right Angle Buffers and Cut-Off Tools



ANGLE HEAD VERSATILITY KIT

Remove dust nibs and scratches on base coat/clear coat paint system!

Our finesse kit includes all you need for quick, simple spot repair on painted surfaces.



A 53440 3,200 RPM Air Tool When purchased separately, includes: 50120 Hook-Face Pad, 90027 Terry Cloth Bonnet and 90028 Wool Bonnet.

B 54028 Random Orbital Sanding Head Accepts sanding pads wi

Accepts sanding pads with 1/4"-20 female thread.

C 50120 Hook-Face Pad for Bonnets

3" dia. Has 1/4"-20 female thread. Mounts to 54021 adapter.

D 54018 Sanding Pad 1-1/4" dia. For PSA discs. Has 1/4"-20 female thread to mate with 54028 Orbital Head.

Use with sanding head removed. Has 1/4"-28 and 1/4"-20 male threads.

- 90028 Wool Bonnet 3" dia.
- Assorted Wrenches
- H 90027 Terry Cloth Bonnet 3" dia.
- 95723 Finesse Sanding Creme 4 oz.
- 95727 Dynabrade Glaze
- **K** 54017 Sanding Pad 3/4" dia.
- Sample Abrasives 9-micron (1000-grit) micro-finishing film discs, 3/4" and 1-1/4" dia.

3" AND 5" BUFFERS, .3 HP, 7° OFFSET

Air-powered, for superior finishes on metal and composites! Remove dust nibs and scratches on base coat/clear coat.

Features

- · High torque planetary-geared air motor.
- Rear exhaust muffler design reduces noise levels for smooth operating performance.
- Lightweight thermal-insulated housing prevents cold air transmission and reduces vibration to the operator.
- Ideal for buffing and polishing fiberglass, plastics and other materials.
- When used with Dynabrade Finesse Sanding Creme and Dynabrade Glaze the tool helps achieve a high gloss finish after compounding.



MODEL 51400 - 3,200 RPM MODEL 51401 - 5,000 RPM

For 3" diameter accessories with Hook-Face Backing Pad

Includes:

- 50126 Hook-Face Pad, 90027 Terry Cloth Bonnet and 90028 Wool Buffing Bonnet. Hook-Face attachment makes changing pads quick and easy.
- Conventional rotary action.

MODEL 51430 - 3,200 RPM

For 5" diameter accessories with Hook-Face Backing Pad

Includes:

- 50147 Hook-Face Pad. Hook-Face attachment makes changing pads quick and easy.
- 90040 Foam "Flat Face" Buffing Pad.
- Conventional Rotary Action.

Model Number	Pad Dia. Inch (mm)	Length Inch (mm)	Height Inch (mm)	Weight Pound (kg)	Spindle Thread	Air Flow Rate SCFM (LPM)	Sound Level	Motor HP (W)	Air Pressure PSI (Bars)
51400/51401	3" (76)	8-3/4" (222)	4-1/4" (108)	1.7 lbs. (77)	3/8" - 24 male	24 (680)	82 dBA	.31 (231)	90 (6.2)
51430	5" (127)	9-3/4" (248)	4-1/2" (114)	2.4 lbs. (1.1)	3/8" - 24 male	24 (680)	82 dBA	.31 (231)	90 (6.2)

GEARLESS CUT-OFF WHEEL TOOLS

Air-powered. Ideal for cutting metal, fiberglass and plastic.

3" Diameter, .5 Hp, 7° Right Angle

MODEL 52420

20,000 RPM FRONT EXHAUST

MODEL 52421

20,000 RPM REAR EXHAUST

- New lightweight composite handle.
- Safety-lock throttle lever prevents accidental start-ups.
- Handle offset 7° for greater operator comfort and control.

Model Number	Length Inch (mm)	Height Inch (mm)	Weight Pound (kg)	Spindle Thread
52420	6" (152)	5-1/2" (140)	2.2 lbs. (1.0)	3/8" - 24 male
52421	8-1/8" (206)	5-1/2" (140)	2.5 lbs. (1.1)	3/8" - 24 male

Model Number	Air Flow Rate SCFM (LPM)				Air Pressure PSI (Bars)
52420	28 (793)	85 dBA	.5 (373)	20,000	90 (6.2)
52421	26 (736)	85 dBA	.5 (373)	20,000	90 (6.2)

Ideal For Use With All Dynabrade and Other Manufacturer's Central Vacuum Air Tools

Features on Models 64600/64605 Only

NOISE-FREE ENVIRONMENT

- Meets and exceeds OSHA requirements for noise level output, 58 dB(A).
- Increases productivity, safer work place where audible communication is required.

EFFICIENT OPERATION CONSERVES ELECTRICITY

Auto start/stop: Controls vac motor start/stop on demand from hand tool lever.

MULTI-TOOL OPERATION

Designed to operate up to four air tools and one electric tool independently or simultaneously for maximum use of vacuum system.

ANTI-STATIC OPERATION

Complete vacuum system fully grounded, suction hose and connectors are manufactured from conductive materials to eliminate static electric build up.

POWERFUL VACUUM

Provides high air flow, 120 CFM (3,398 LPM), and vacuum, 90" (229cm) of water lift, for a wide range of cleaning applications.

1 MICRON FILTER

- Efficient, cleanable and replaceable air filter
- 64609 H.E.P.A. Filter Kit (.3 micron capacity) is available.



Rheostat motor control allows for variable vacuum suction.

Offset inlet fitting provides even filling of canister and disperses debris away from filter element.

MODEL 64600

10 Gallon System

One tool operation:

Includes 1 each of the following accessories:

- 64601 Filter Bag
- 64602 Filter Element
- 64603 Hose Assembly
- 95894 Cuff Adapter

Two tool operation:

You will need 1 each of the following accessories:

- 64603 Hose Assembly
- 64604 T Connector
- 64607 Inlet Connector
- 64608 Y Connector
- 95894 Cuff Adapter

MODEL 64605

17 Gallon System

Two tool operation:

Includes each of the following accessories:

- (1) 64602 Filter Element
- (2) 64603 Hose Assembly
- (1) 64606 Filter Bag
- (1) 64607 Inlet Connector
- (1) 64608 Y Connector
- (2) 95894 Cuff Adapter

Four tool operation:

You will need 2 each of the following accessories:

- 64603 Hose Assembly
- 64604 T Connector
- 64607 Inlet Connector 64608 Y Connector
- 95894 Cuff Adapter

Model 64605 17 Gallon **System**

MODEL 64620 BASIC SHOP-VAC ONLY

AC (electric) 110 v. 10 gallon vacuum system.

Does not include any air lines, auto on/off switch or adjustable vacuum suction.

Model 64628 17 Gallon System Available

Same features as 10 gallon system.

MODEL 64621 SHOP VACUUM TOOL KIT

- Easily converts over any of our portable vacuum
- systems into a general purpose shop-vac.
 Includes 13' long x 1-1/2" dia. vac hose, metal
 curved want attachment, 2-piece stainless steel extension rod, floor nozzle, crevice tool, and claw nozzle.



VACUUM SYSTEM ACCESSORIES



64601 FILTER BAG

Package of 5, for 64600 System.



64600 10-Gallon System

Shown with standard and

optional accessories.

64602 FILTER ELEMENT

- 1 micron filter
- (for all systems). Reusable and
- washable.



- Connects air tools to vacuum.
- Includes 1/4" air hose and 1-1/4" x 16' vacuum hose.



64613 HOSE ASSEMBLY

Includes 3/8" air line and 1-1/4" x 16' vacuum hose.





Used to convert air line systems to allow multi-tool operation.

64612 HOSE ASSEMBLY

- Connects air tools to vacuum.
- Includes 1/4" air hose and 1-1/4" x 25' vacuum hose.



64606 FILTER BAG

Package of 5, for 64605 system.

64607 INLET CONNECTOR



Used to connect Y connector to vacuum port.

64608 Y CONNECTOR

Used to connect two hose assemblies to one vacuum port on the system.

95800 CUFF ADAPTER

Connects hose assembly to tool with 1-1/4" vácuum port.

95894 CUFF ADAPTER

Connects hose assembly to tool with 1" vacuum port.

96412 HOSE CUFF

1-1/4" to 1-1/4" Vacuum Hose Threads

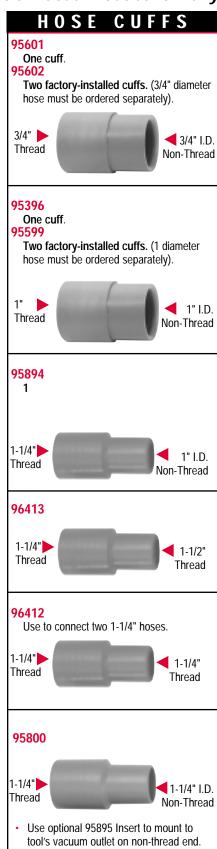
Needed to connect two 1-1/4" dia. vacuum

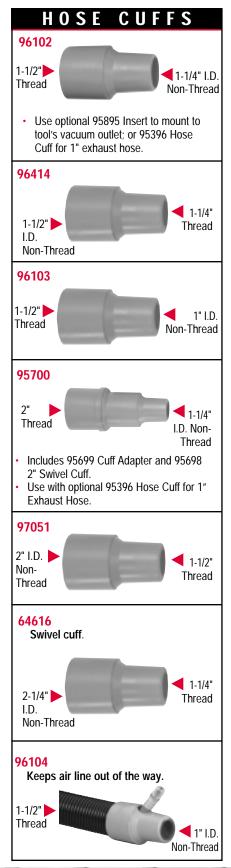


Vacuum Hose Connections

Mount Dynorbital Supreme Central Vacuum Outlet To Many Different Hose Connections

EXHAUST HOSES 3/4" DIAMETER EXHAUST HOSES 52036 2-1/2 feet long with one cuff. 50834 5 feet long with two cuffs. 95729 Hose by-the-foot (no cuffs). Specify length desired. Order 95602 Factory-Installed Cuffs, if desired. **1" DIAMETER EXHAUST HOSES** 50638 18 inches long with two cuffs. 50682 6 feet long with two cuffs. 95596 4-1/2 feet long with one cuff. 95709 10 feet long with two cuffs. 95395 Hose-by-the-foot (no cuffs). Specify length up to 50 feet. Order 95599 Factory-Installed Cuffs, if desired. 1-1/4" DIAMETER EXHAUST HOSES 54201 4-1/2 feet long (no cuffs). 54205 Hose-by-the-foot (no cuffs). Specify length up to 50 feet. Order 95894 Factory-Installed Cuffs, if desired. 1-1/2" DIAMETER EXHAUST HOSES 95847 Hose-by-the-foot (no cuffs). Specify length up to 50 feet.





Vacuum and Air-Line Accessories

Cost effective solutions for air supply & vacuum/exhaust systems.

95820 EXHAUST HOSE ASSEMBLY

1" Diameter x 10' Long

- 95709 Flex Hose (1" dia., 10' long with cuffs).
- 95816 Air Line (1/4" dia., 11' long).
- 95362 Rubber Connectors.
- · Use with Dynorbital Sanders.



5' long cloth cover





- Covers air line and exhaust/vacuum hoses (not included).
- · Eliminates damage from hoses dragging on the workpiece.

95362 RUBBER CONNECTORS

Five per package.



 Used to strap tool air line to tool's exhaust hose for easy "all-in-one" maneuverability.

SPEED CONTROL DIAL

95745: 1/4" NPT connection (up to 25 CFM). **95746:** 3/8" NPT connection (up to 26-45 CFM).

· Mounts directly to air tool.

Dust Receptacles

56304 REUSABLE CLOTH BAG

- · With zipper.
- Both these collection bags measure 14-1/2" long x 7-1/2" wide and connect to vacuum hose.

50683 REUSABLE CLOTH BAG

· With hook 'n loop closure

50694 MINI-REUSABLE CLOTH BAG

- 11" long x 3" wide bag connects to vac hose or directly to tool.
- Has hook 'n loop closure.

54284 MINI-REUSABLE CLOTH BAG

- 95580 Air line 1/4" dia. x 28" long.
- 50638 Flex-hose 1" dia x 18" long.
- · 50694 Mini-Reusable Cloth Bag.
- 95362 Rubber Connectors (5) which connect air line to exhaust hose.

FLEXIBLE AIR LINE ASSEMBLIES

1/4" I. D. with male and female fittings.

95361: 5 feet long. **95580:** 28 inches long.

95807: 1/4" air line custom length, no fittings (specify length).

11292: 3/8" I. D. with two 1/4" male fittings. 8 feet long. 95870: 1/2" I. D. with male and female fittings. 5 feet long. 95938: One set factory–installed with male & female fittings.

SWIVEL AIR LINE HOSES

- · Eliminates kinking.
- Tough, flexible and lightweight.
- Fittings swivel 360° for easy use.



Part Number	Description	Hose Diameter	Length
96217	1/4" female to 1/4" male	1/4"	3 ft.
96218	1/4" female to 1/8" male	1/4"	3 ft.
96219	1/4" female to 1/4" male	1/4"	Custom
96220	1/4" female to 1/8" male	1/4"	3 ft.
96221	Hose by the foot (no fittings). Order fittings separately, if desired.	1/4"	6 ft.

Part Number	Fitting Description	Hose Diameter
96225	1/4" NPT female	For 1/4" Hose
96226	1/4" NPT male	For 1/4" Hose
96227	1/8" NPT male	For 1/4" Hose
96228	1/4" NPT female	For 3/8" Hose
96229	1/4" NPT male	For 3/8" Hose

6' LONG FLEX-HOSE SYSTEMS

50617: Has 50683 Standard Reusable Cloth Bag with hook 'n loop for easy emptying.

56303: Has 56304 Zipper-Lock Bag.

- Both systems include 6' long 50682 Flex-Hose.
- Shown with optional 95361 Air Line (1/4").



54217 BAG-IN-BOX SYSTEM

- 95816 Air Line 11' long.
- 95709 Flex-Hose 1" dia. x 10' long.
- 95362 Rubber Connectors (5).
- 95575 Durable Box Receptacle.
- Sample paper bag included.
 Paper bag reorder: 50692 (400/case) or 50693 (24/pkg.)



Longer hose lengths available for both systems! Also available without bag and box: Order 95820 Hose Assembly which includes 95816, 95709, and 95362 described above.

Dynabrade Air Tool Accessories

DYNABRADE AIR LUBE

- · Highly recommended in use of all Dynabrade tools.
- · Absorbs up to 10% of its weight in water.
- Prevents rust and formation of gum and sludge.
- Keeps pneumatic tools operating longer with greater power and less downtime.

95821: 4 oz. (118 ml) 95843: 1 gal (3.8 l) 95842: 1 pt. (473 ml)

96101: Display Box of 24 4 oz. bottles (95821).



GREASE & GREASE GUN

- Multi-purpose grease for all types of bearings, cams, gears.
- High film strength: excellent resistance to water, steam, etc.
- Workable range 0° to 300°.

95541: Push type Grease Gun (one-hand operation).

95542: 10 oz. (283.5 g) tube.

DYNABRADE FINESSE CREME

 A sanding compound for metal, fiberglass and composites; use with fine-grade sanding discs.

95723: 4 oz. (118 ml) 95724: 1 qt. (946 ml) 95725: 1 gal. (3.8 l)



- For use with slow-speed tools to achieve a high-gloss finish after compounding.
- 95727: 4 oz. (118 ml)
- 95728: 1 qt. (946 ml) Central Vacuum models.



REPLACEMENT WRENCHES

Metric Open End Wrenches

Part Number	Size
96076	12 mm
95262	14 mm
95263	17 mm
95281	19 mm



Part Number	Size
95823	21mm
95304	24 mm
50679	26 mm
96079	32 mm

Standard Open End Wrenches

Part Number	Size
95987	5/16"
96031	7/16"
11278	1-1/2"



CHG2	
Part	
Number	Size
96032	11/16"
95176	3/4"

Metric Hex Wrenches

Part Number	Size
95251	1.5 mm
95252	2.5 mm
95266	3.0 mm



Part Number	Size
95331	4.0 mm
95445	5.0 mm
96034	12.0 mm

Note: For 9-piece hex wrench set from 5/64" to 1/4" order Part Number 95155.

96024 MOTOR TUNE-UP KIT

- Includes assorted parts to help maintain motor in tip-top shape.
- For all Palm-Style Dynorbital Supreme Sanders only.



57098 MOTOR REPAIR KIT



 Includes proper tools for disassembly/assembly of palm-style Dynorbital Supreme Sanders only.

VACUUM CONVERSION KITS

- For Palm-Style Dynorbital Supreme Sanders.
- Convert non-vacuum tools shown on page 2 to Self-Generated or Central Vacuum models.

Kit Part Number	Convert This Non-Vac Unit	To This Vacuum Unit
57118	3-1/2"	3-1/2" Self Generated
57119	3-1/2"	3-1/2" Central Vacuum
57120	5"	5" Self Generated
57121	5"	5" Central Vacuum
57122	6"	6" Self Generated
57123	6"	6" Central Vacuum

DYNORBITAL SUPREME EXHAUST ASSEMBLIES

- For Dynorbital Supreme Sanders.
- Convert non-vacuum tools to Self-Generated or Central Vacuum models.

Non-Vacuum/Machine Exhaust

· Order part number 57112 for complete assembly.

A 57065 Cone Muffler

B 57066 Muffler Body C 56027 Muffler Insert (3)

D 56028 Muffler Cap







Central Vacuum/Machine Exhaust

E 57093 Vacuum Adapter

57065 Cone Muffler

G 57066 Muffler Body H 56027 Muffler Insert (3)

56028 Muffler Cap

er Body er Insert (3) er Cap







Self Generated Vacuum (Vac-Ready)/Machine Exhaust

J 57083 Vacuum Adapter

K 57065 Cone Muffler

57066 Muffler Body

M 95526 O-Ring N 57068 Vac Nozzle

0 57067 Vac Tube



Dynabrade Air Tool Accessories

SPECIALTY ABRASIVE KITS

- Clean, prep, customize, repair, deburr, polish, finish and restore.
- Specialized kits of assorted abrasives for different applications.

Part Number	Description	Pieces in Kit
80005	Brake Kit	8
80006	Carburetor Kit	24
80007	Engine Prep Kit	34
80008	2" Gasket Removal Kit	5
80009	3" Gasket Removal Kit	5
80010	Transmission Kit	15
80011	Porting Kit	28
80012	General Purpose Kit	4

DYNABURR™ CARBIDE BURRS

Used for grinding, debeburring, and finishing on stainless steel and other metals.

93338 	93339 M Cylinder	93340 Orange Cylinder	93341 	93342	93343
93344	93345	93346	Radiused End 93347	93348	93349
Tree	Tree	Flame	Taper	14 Degree	10 Degree
Radiused End	Pointed End		Radiused End	Cone	Inverted Cone



		Kit, 8 burrs	
93330 — Cylinder	93331	93332	93333
93334	93335	93336	93337
Ball	Oval	Tree	Taper
		Radiused End	Radiused End

DYNAJET™ IN-LINE BLOW GUNS

MODEL 94466: Standard DynaJet™ In-line Blow Gun MODEL 94467: Safety Tip DynaJet™ In-line Blow Gun



- Connects only one time...mounts permanently between a coupler and air hose.
- Small, lightweight design, durable, aluminum construction, weighs only 2 oz.
- Each unit has 1/4" female NPT thread at both ends for easy installation.
- Purges air lines of water and/or contaminants before starting up air tools.
- · Clean off work pieces and/or work stations after grinding and sanding.
- Model 94467 meets O.S.H.A. requirements of special relief hole in nozzle which limits pressure to 30 PSI when dead ended & used on an air line of 150 PSI or less.
- Recommended air flow range on both models is up to 35 SCFM.

FILTER-REGULATOR-LUBRICATOR

11405: 40 CFM @ 100 PSI, 3/8" NPT female ports.

11411: Up to 55 CFM @ 100 PSI, 1/2" NPT female ports.

 Provides accurate air pressure regulation, two stage filtration of water/contaminants and lubrication of pneumatic components.



FIITER

11400: Small Filter - 40 SCFM @ 100 PSI, 3/8" Female Inlet Thread. 11406: Large Filter - 55 SCFM @ 100 PSI, 1/2" Female Inlet Thread.

REGULATOR

11401: Small Regulator - 40 SCFM @ 100 PSI, 3/8" Female Inlet Thread. **11407:** Large Regulator - 55 SCFM @ 100 PSI, 1/2" Female Inlet Thread.

LUBRICATOR

11403: Small Lubricator - 40 SCFM @ 100 PSI, 3/8"Female Inlet Thread. **11409:** Large Lubricator - 55 SCFM @ 100 PSI, 1/2" Female Inlet Thread.

FILTER-REGULATOR

11402: Small Filter-Regulator - 40 SCFM @ 100 PSI, 3/8" Female Inlet Thread.

11408: Large Filter-Regulator - 55 SCFM @ 100 PSI, 1/2" Female Inlet Thread.

REGULATOR-LUBRICATOR

11404: Small Lubricator-Regulator - 40 SCFM @ 100 PSI,

3/8" Female Inlet Thread.

11410: Large Lubricator-Regulator - 55 SCFM @ 100 PSI, 1/2" Female Inlet Thread.

NEVER FIGHT AN AIR HOSE AGAIN!

The Dynaswivel is a "universal-joint" that connects portable air tools to an air line. It improves tool maneuverability, minimizes operator fatigue and extends hose life. Patent No. D295,552; D295,553; D317,818

Original Dynaswivel^e

SWIVELS 360° AT TWO LOCATIONS which allows air hose to drop straight to the floor, no matter how the tool is held.

95852 1/8" NPT

- 1/4" NPT & 1/8" NPT: fits small air tool.
- Air Flow: up to 25 SCFM.
- Weight: 0.19 lb.



94300 1/4" NPT COMPOSITE

- Air Flow: up to 33 SCFM.
- Weight: 2.15 oz.
- Non-marring lightweight composite construction.
- Allows greater air flow than the "original" model.



95460 1/4" NPT

- Air Flow: up to 25 SCFM.
- Weight: 0.20 lb.



95461 3/8" NPT

Air Flow: 26 to 45 SCFM.



95462 1/2" NPT

- Air Flow: 46 to 65 SCFM.
- Weight: 0.80 lb.



95690 3/4" NPT

Air Flow: Above 65 SCFM



95590 1/4" NPT SINGLE-PIVOT

- Right angle "single-pivot" swivels 360° at one location.
- Permits 360° maneuverability of tool, while air hose extends horizontally.
- Air Flow: up to 25 SCFM.
- Weight: 0.12 lb.



95591 3/8" NPT

- Air Flow: 26 to 45 SCFM.
- Weight: 0.26 lb.



95592 1/2" NPT SINGLE-PIVOT

Air Flow: 46 to 65 SCFM.



95734 1/4" NPT FLOW CONTROL

- Air Flow: up to 25 SCFM.
- Weight: 0.25 lb.

at two locations!

Swivels



94407 1/4" NPT FLOW CONTROL COMPOSITE

- · Air Flow: Up to 46 SCFM.

Swivels at two locations!

Weight: 0.25 lb. 1/4" Female



96177 DYNASWIVEL® DISPLAY PAK

- Ten 94300 1/4" NPT Dynaswiyel® Air Line Connectors in a refillable display box.
- · Excellent countertop display.

IMPORTANT:

150 PSI maximum on all models. Do not use on percussion tools or in areas of high mechanical abuse.

NOTE: Do not exceed recommended torque value of 20 ft. lbs. (28-30 mm).



'Max-Flow" Air Line Couplers and Plugs

Extra-Large Air Passages For Increased Efficiency

- For maximum performance, use plugs and couplers together!
- Not recommended for use with other brands of couplers and plugs.

Quick-Change Couplers

95674 QUICK-CHANGE COUPLER

Has 1/4" Female NPT to connect to air hose.

1/4" NPT female end connects to air hose.



Socket end, accepts male plug.

Control Spring-Action Sleeve

95684 QUICK-CHANGE COUPLER

- · Has 1/4" Male NPT to connect to air hose.
- Single-action quick connect by just inserting plug into socket. Pull back on sleeve to disconnect.

1/4" NPT male end connects to air hose.



Socket end, accepts

male plug.

"Ported" Plugs

- Durable plug has ported design. Provides up to 35% more air flow compared to other plugs.
- Allows air tools to run more efficiently due to reduced pressure drop through the plug; prevents "starving" of the air tool.
- Mate with our 95674 or 95684 Quick-Change Coupler to make assembly.

95675 "PORTED" MALE TO MALE PLUG

Fits socket end of quick-change coupler



1/4" NPT male

95677 "PORTED" FEMALE TO MALE PLUG

Fits socket end of quick-change coupler



1/4" NPT female

94315 AIR LINE TEST GAGE

- Use to test air line pressure at selected areas of an air supply system.
- Comes complete with brass "T" connector, quick disconnect coupler and a round pressure gauge.



Coupler/Plug Assemblies

95676 COUPLER/PLUG ASSEMBLY FEMALE TO MALE

- · For quick connect/disconnect of air hose and air tool.
- Includes 95674 Quick-Change Coupler and 95675 "Ported" male plug which features increased air flow capacity to prevent "starving" of the air tool.



1/4" NPT female end connects to air hose.

1/4" NPT male fits air tool.

95850 COUPLER/PLUG ASSEMBLY FEMALE TO FEMALE

 Includes 95674 Quick-Change Coupler and 95677 "Ported" female plug.



1/4" NPT female end connects to air hose.

1/4" NPT female fits air tool.

95685 COUPLER/PLUG ASSEMBLY MALE TO MALE

 Includes 95684 Quick-Change Coupler (1/4" male NPT) and 95675 "Ported" male plug.





1/4" NPT male end connects to air hose.

1/4" NPT male fits air tool.

95851 COUPLER/PLUG ASSEMBLY MALE TO FEMALE

 Includes 95684 Quick-Change Coupler (1/4" male NPT) and 95677 "Ported" female to male plug.



1/4" NPT male end connects to air hose.

1/4" NPT female fits air tool.

3/4" to 4" diameter pads.

2" DIAMETER PADS FOR PSA DISCS 20,000 RPM MAXIMUM

50107 Pad

- 1/4"-20 female thread.
- Fits 50223 Angle-Head Sander.
- Medium density pad.

50109 Pad

- 3/8"-24 female thread.
- Fits 50105 Disc Sander.
- Medium density pad.



2" & 3" DIAMETER NORTON SPEED-LOK® PADS

50142 Pad

- 1/4"-20 female thread.
- Medium density pad.
- 30,000 RPM (MOS).

50143 Pad

- 1/4"-20 female thread.
- Medium density pad.
- 20,000 RPM (MOS).



3" DIAMETER 3M ROLOC® PADS

18,000 & 20,000 RPM Maximum 50112 Pad

- 1/4"-20 female thread.
- Medium density, 18,000 RPM.

50119 Pad

- 3/8"-24 female thread.
- Medium density, 18,000 RPM.

50115 Pad

- 1/4"-20 female thread.
- · Hard density, 20,000 RPM.



50113 Pad

- 3/8"-24 female thread.
- · Hard density, 20,000 RPM.

HOOK-FACE PADS



Rigid Backing



Part No.	Dia.	Thread Size	Description
50120	3"	1/4"- 20 Female	Foam Backing
50122	3"	3/8"- 24 Female	Foam Backing
50125	3"	1/4"- 20 Female	Rigid Backing
50126	3"	3/8"- 24 Female	Rigid Backing
50146	4"	1/4"- 20 Female	Rigid Backing
50884	5"	5/8"- 11 Female	Foam Backing
50946	6"	5/8"- 11 Female	Foam Backing
50853	7"	5/8"- 11 Female	Rigid Backing
50854	7"	M-14x2 Female	Rigid Backing







2" DIAMETER 3M ROLOC® PADS

25,000 & 30,000 RPM Maximum 50129 Disc Sander uses 50110 and 50137 Pads.

50110 Pad

- 1/4"-20 female thread.
- Medium density, 25,000 RPM.

50137 Pad

- 1/4"-20 female thread.
- Hard density, 25,000 RPM.

50118 Pad Assembly

• 50110 Pad with 50103 Pad Adapter (1/4"-20 male thread to 1/4" dia. shank).

50130 Pad Assembly
50137 Pad with 50103 Pad Adapter (1/4"-20 male thread to 1/4" dia. shank).

See Disc Sander & Die Grinder Models



4 50110

4" DIAMETER PAD FOR ROLOC® DISCS

12,000 RPM Max.

- 50131 Medium Density Pad.
- · 50132 Hard Density Pad
- · 3/8"-24 female thread.



50263 - 4-1/2" DIA. DISC MOUNT ASSEMBLY

- 50264 Mount and 50268 Flange Nut have 5/8"-11 thread.
- · Accepts discs with center hole.
- 1-3/4" diameter mount allows for maximum disc flexibility.

BACKING PAD ASSEMBLY



- 12,500 RPM maximum.
- Accepts discs with center hole.
- 5/8"-11 female thread.
- Pad and flange nut included.

50281 – 4" DIA. SPIRALCOOL® DISC PAD

- Includes 50286 Flange Nut.
- Medium density, 11,000 RPM maximum.
- 5/8"-11 female thread.
- Slotted hub draws cool air behind disc. Spiral ribs provide contact points and form air flow channels extending disc life.



MINI-DYNORBITAL SANDING PADS

Fits models 10360 and 10391 as shown on page 14.

Part No.	Pad Dia.	Description Face	Thread Type	Comments
54017	3/4"	Medium/Rubber	1/4"-20 Female	For PSA Discs
54018	1-1/4"	Medium/Rubber	1/4"-20 Female	For PSA Discs
54031	1-1/4"	Soft	Locking-Type	For PSA Discs
54085	3/4"	Very Soft	1/4"-20 Female	For PSA Discs
54086	1-1/4"	Very Soft	1/4"-20 Female	For PSA Discs
54087	3/4"	Soft/Vinyl	1/4"-20 Female	For PSA Discs
54088	1-1/4"	Soft/Vinyl	1/4"-20 Female	For PSA Discs
54089	3/4"	Hook-n'-Loop	1/4"-20 Female	Non-Woven
				Nylon Discs
54090	1-1/4"	Hook-n'-Loop	1/4"-20 Female	Non-Woven
				Nylon Discs

Back-Up Pads and Buffs

ACCESSORIES FOR BUFFERS AND POLISHERS

3-7" Velcro-Backed Buffing Pads

· Mate with backing pads below.









Size	Part No.	Description	Type/Color
3"	90027	Terry Cloth	
	90028	Synthetic Wool	
	90038	Foam Flat Face	Polishing/White
	90044	Foam Flat Face	Cutting/Yellow
	90080	Natural Wool	Sheepskin
3-1/2"	90034	Natural Wool	Sheepskin
5"	90036	Natural Wool	
	90040	Foam Flat Face	Polishing/White
	90045	Foam Flat Face	Cutting/Yellow
	90081	Natural Wool	Sheepskin
6"	90046	Foam Flat Face	Cutting/Yellow
	90047	Foam Flat Face	Cutting/Yellow
7"	90082	Natural Wool	Sheepskin

3-1/2" SANDING PAD



Part No.	Description
54486	Soft Vinyl-Face Pad
54488	Soft Hook-Face Pad

Attaches to 50125 Hook-Face back-up pad; 3,000 RPM max. Mount 3-1/2" abrasives.

6" BUFF FOR RANDOM ORBITAL SANDERS



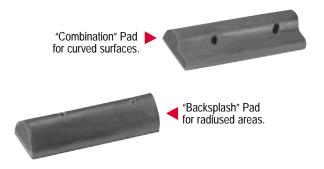
Foam

54330 - 6" Diameter

- Built-in backing plate has 5/16"-24 male stud to fit sander.
- 2" thick foam pad has flat face to eliminate swirl marks and restore gloss.

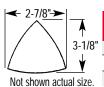
CONTOURED PADS FOR DYNALINE SANDERS

• Vinyl-Face; accepts 2-3/4" wide x 8" long PSA abrasive sheets.



TRIANGULAR SHAPED PADS

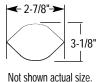
Medium Density Triangular Shaped Pads



Part No.	Description
57950	Vinyl-Face for PSA Abrasives
57951	Short-Nap Hook-Face for Reattachable
57955	Long-Nap Hook-Face for Reattachable

TEAR-DROP SHAPED PADS

Medium Density Tear-Drop Shaped Pads



	Part No.	Description
۱ [57952	Vinyl-Face for PSA Abrasives
	57953	Hook-Face for Reattabhable abrasives
ĺ	57954	Long-Face for Reattachable abrasvies

DYNALINE/DYNABUG SANDING PADS



3-2/3" Wide x 7" Long

Part No.	Туре	Description
57850	Non-Vacuum	Vinyl-Face (PSA)
57851	Non-Vacuum	Hook-Face "Short Nap"
57852	Non-Vacuum	Hook-Face "Long Nap"
57855	Vacuum	Vinyl-Face (PSA)
57856	Vacuum	Hook-Face "Short Nap"

DYNALINE SANDING PADS



2-3/4" Wide x 8" Long

Part No.	Туре	Description
57454	Non-Vacuum	Vinyl-Face (PSA)
57455	Vacuum	Vinyl-Face (PSA)
57456	Non-Vacuum	Hook-Face "Short Nap"
57457	Vacuum	Hook-Face "Short Nap"
57471	Non-Vacuum	Hook-Face "Long Nap"

Note: For Vinyl-Face pad with clips, order 57460; uses 2-3/4" x 11" abrasive sheets.

11" FILE BOARD SANDING PADS

- Premium urethane pad resists heat build-up.
- For use withPSA or hook-face coated abrasives and non-woven nylon sheets or rolls.

57511: Vinyl-Face, medium density pad.

57512: Vinyl-Face, medium density pad with clips.

57513: Hook-face, short-nap, medium density pad.

57514: Hook-face, long-nap, medium density pad.

3/8" THICK, LOW PROFILE SANDING PADS 13,000 RPM Maximum Operating Speed

5/8" THICK

10,000 111 111 1110	minam operating	Opou					
Vinyl-Face Pads for PSA-Type Discs	Pad Description	5" Dia Non-Vac	meter Vacuum	6" Dia Non-Vac	meter Vacuum	8" Dia Non-Vac	meter Vacuum
гэл-турс изсэ	Premium Urethane Soft Density	56102	56100	56103	56101	NUII-VAC –	vacuum –
	Premium Urethane Medium Density	56106	56104	56107	56105	56234	56235
	Rubber "Diamond Face Pattern" Medium Density	50630	50631	50632	50633	-	-
	Rubber "Post Pattern Face" Medium Density No need to align vacuum holes. Bottom view of pad shown.	-	50695	-	50696	-	-
Hook-Face Short Nap Pads	Pad		meter	6" Dia		8" Dia	
for Reattachable Discs	Description	Non-Vac	Vacuum	Non-Vac	Vacuum	Non-Vac	Vacuum
(4)	Premium Urethane Soft Density	56157	56155	56158	56156	-	-
9	Premium Urethane Medium Density	54325	54326	54327	54328	56236	56237
Hook-Face Long Nap Pads for	Pad	5" Dia	meter	6" Dia	meter	8" Dia	neter
Non-Woven Nylon Discs	Description	Non-Vac	Vacuum	Non-Vac	Vacuum	Non-Vac	Vacuum
	Rubber Medium Density	50605	50607	50606	50610	-	-

NOTE: Our 5" and 6" diameter disc pads have 5/16"-24 male threaded stud. 8" diameter pads mount with five screws.

DISPLAY PAKS

- Each Display Pak consists of ten pads in a refillable Dynabrade display box.
- · All pads have a 5/16"-24 male stud.

Part Number	Contents
95994	56106—5" Non-Vac
95995	56104—5" Vac
95996	56107—6" Non-Vac
95997	56105—6" Vac



5/8" THICK, LOW PROFILE SANDING PADS

13,000 RPM Maximum Operating Speed Pads have 5/16"-24 male stud. Pad conforms more easily to curved surfaces.

- Pads have 5/16"-24 male stud. · Softer feel makes it ideal for featheredging.

Vinyl-Face Pads for PSA-Type Discs	Pad	3" Diameter	3-1/2" Diameter	5" Dia			meter
PSA-Type Discs	Description Premium Urethane Soft Density	Dual Purpose 56086	Dual Purpose 56097	Non-Vac 56185	Vacuum 56186	Non-Vac 56187	Vacuum 56188
9	Premium Urethane Medium Density	56084	56098	56175	56176	56177	56178
Hook-Face Short Nap Pads for Scrim-Back Discs	Pad Description	3" Diameter Dual Purpose	3-1/2" Diameter Dual Purpose	5" Dia Non-Vac	meter Vacuum	6" Dia Non-Vac	meter Vacuum
	Premium Urethane Soft Density	-	54311	56195	56196	56197	56198
	Premium Urethane Medium Density	56087	54313	56180	56181	56182	56183
Hook-Face Long Nap Pads for Non-Woven Nylon Discs	Pad Description	3" Diameter Dual Purpose	3-1/2" Diameter Dual Purpose	5" Dia Non-Vac	meter Vacuum	6" Dia Non-Vac	meter Vacuum
	Premium Urethane Medium Density	56090	54314	-	-	-	-

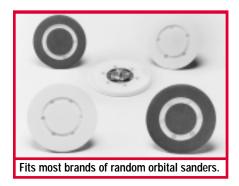
3" and 3-1/2" random orbital vacuum sanders do not require pads with holes, as dust pick-up is from the outer edge of pad. All 5" and 6" diameter vacuum pads have six vacuum hole pattern. 8" diameter vacuum pads have eight vacuum hole pattern.

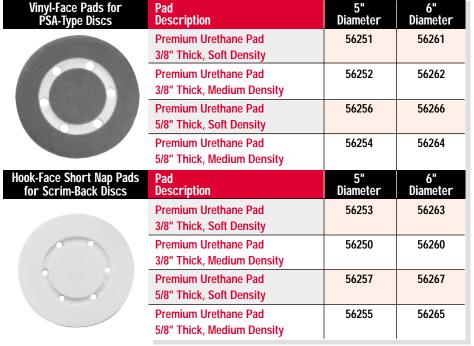
NOTE: Soft density pads are less aggressive and subject to shorter life expectancy for applications on curved and contoured surfaces.

Random Orbital Sanding Pads

CHANNEL-VAC PREMIUM URETHANE RANDOM ORBITAL SANDING PADS

- Circular recessed channel is 1/8" deep into the pad face connecting the pads vacuum holes.
- Eliminates need to align the pre-punched holes in the abrasive with the holes in the pad.
- Perfectly weight-mated and balanced to Dynorbital® Supreme Sanders; 5/16"-24 Male Stud.
- 13,000 RPM max.





GEAR-DRIVEN SANDING PADS

Available in 6" and 8" Diameters

• 6" diameter disc pads mount with six screws, 8" diameter pads mount with five screws.

6" (152mm) and 8" (203mm) Diameter Gear-Driven Orbital Pads.

Pad Backing	All Pads 1,500 RPM Maximum Operating Spee	Pad Description	6" Dia Non-Vac	meter Vacuum	8" Dia Non-Vac	meter * Vacuum
VINYL FACE PADS FOR	Original	Premium Urethane Pad 3/8" Thick, Medium Density 5" & 6" pads mount with 6 screws.	57380	57381 8-Hole Vacuum	56234 5/8" Thick	56235 8-Hole Vac. 5/8" Thick
PSA-TYPE DISCS	New	Premium Urethane Pad 3/8" Thick, Medium Density Pads mount with 4 screws.	57771	57772 6-Hole Vacuum	-	-
	Original	Premium Urethane Pad 3/8" Thick, Medium Density 5" & 6" pads mount with 6 screws.	57387	57388 8-Hole Vacuum	56236 5/8" Thick	56237 8-Hole Vac. 5/8" Thick
HOOK FACE SHORT NAP PADS FOR REATTACH-	New	Premium Urethane Pad 3/8" Thick, Medium Density Pads mount with 4 screws.	57773	57775 6-Hole Vacuum	-	-
ABLE DISCS	New	New Euro-style Urethane Pad 3/8" Thick, Medium Density Pad mounts with 4 screws. See note below.	-	57774 8-Hole Vacuum	-	-
HOOK FACE LONG NAP FOR NON-WOVEN NYLON DISCS		Rubber Pad 1/2" Thick, Medium Density	-	-	54332	54333 ** 8-Hole Vacuum

Note: 57774 Pad has channels 1/8" (3mm) deep that connect the vacuum holes. No need to align abrasives holes with pad.

- *Note: All 8" (203mm) diameter pads mount with five screws.
- **Note: 54333 Pad-only compatible with original aluminum housing models.

Note: 57772 & 57775 Pads have vacuum holes around outside edge of pad for sanders with vacuum shrouds.

DYNAFOAM INTERFACE PADS

- For Hook-n-Loop abrasives; soft foam increases conformability allowing operator to easily follow contours.
- Converts standard pad into a fine finishing & finessing pad!
- 1/2" Thick Foam (13 mm)



White printed side attaches to standard hook-face pad.



Black hook side accepts conventional hook 'n loop abrasives.

For Random Orbital Sanders

Non-Vacuum and Vacuum orbitals.

Part No.	Diameter
53974	3" (76 mm)
53976	3-1/2" (89 mm)
53978	5" (127 mm)
53980	6" (152 mm)
53982	8" (203 mm)

For Dynafine Detail Sanders

Tear Drop and Triangle.

Part No.	Diameter
53970	Tear Drop
53972	Triangle

For Board Sanders

Dynaline and Dynabug.

Part No.	Tool	Size
53984	Dynaline	2-3/4" x 11" 70mm x 279mm
53986	Dynaline	2-3/4" x 8" 70mm x 203mm
53988	Dynaline Dynabug	3-2/3" x 7" 93mm x 175mm

VINYL-TO-HOOK CONVERSIONS

- Thin sticky-back sheet adheres to current Vinyl-Face pad and accepts Hook-Face abrasives
- Peel-off liner with sticky-back adheres to operator's current vinyl-face pad.

This side for accepting standard Hook-Face abrasives.

For Random Orbital Sanders

Non-Vacuum and Vacuum orbitals.

Part No.	Diameter
53975	3" (76 mm)
53976	3-1/2" (89 mm)
53979	5″ (127 mm)
53981	6"(152 mm)
53983	8" (203 mm)

For Dynafine Detail Sanders

Tear Drop and Triangle.

Part No.	Diameter
53971	Tear Drop
53973	Triangle

For Board Sanders

Dynaline and Dynabug.

Part No.	Tool	Size
53985	Dynaline	2-3/4" x 11" 70mm x 279mm
53987	Dynaline	2-3/4" x 8" 70mm x 203mm
53989	Dynaline Dynabug	3-2/3" x 7" 93mm x 175mm

HOOK-TO-VINYL CONVERSIONS

Loop material attaches to standard Hook-Face sanding pad.

Premium vinyl-face for stick-on abrasives.

Thin velcro-backed sheet attaches to standard hook-face pad and accepts Stick-on abrasives

<u> </u>	
Part No.	Diameter
53992	5"(127 mm)
53993	6" (152 mm)

Random Orbital Coated Abrasive Discs

3-1/2" Premium Aluminum Oxide PSA Discs

Part No.	Abrasive Grit	Quantity Per Roll
92090	80	125
92092	120	125
92094	180	175
92097	320	175



NOTE: All 3-1/2" discs are blank. No holes needed in paper. Vacuum pick-up is around outside of pad.

All Random Orbital Sander Coated Abrasive Discs are sold in complete rolls only.

5" Premium Aluminum Oxide PSA Discs

Part N No Holes	lumber With Holes	Abrasive Grit	Quanity Per Roll
93101	93109	80	125
93102	93110	100	125
93103	93111	120	125
93104	93112	150	175
93105	93113	180	175
93106	93114	220	175

5" Silicon Carbide PSA Discs

Part No Holes	lumber With Holes	Abrasive Grit	Quanity Per Roll
93051	93060	80	125
93052	93061	100	125
93053	93062	120	125
93054	93063	150	250
93055	93064	180	250
93056	93065	220	250

6" Premium Aluminum Oxide PSA Discs

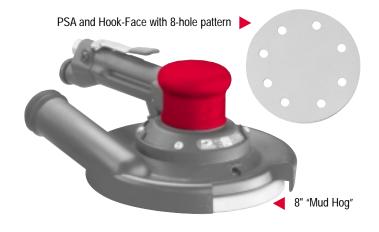
Part N	lumber	Abrasive	Quanity
No Holes	With Holes	Grit	Per Roll
93200	93215	80	125
93201	93216	100	125
93202	93217	120	125
93203	93218	150	175
93204	93219	180	175
93205	93220	220	175

6" Silicon Carbide PSA Discs

	lumber	Abrasive	Quanity
No Holes	With Holes	Grit	Per Roll
93069	93077	80	125
93070	93078	100	125
93071	93079	120	125
93072	93080	150	250
93073	93081	180	250
93074	93082	220	250

^{6&}quot; Random Orbital Sander Coated Abrasive Discs are sold in complete rolls only.

Gear-Driven Sander Coated Abrasive Discs



8" Aluminum Oxide PSA Discs

Part No.	Abrasive Grit	Quantity Per Roll
91235	8-Hole Pattern	40
91237	8-Hole Pattern	80
91239	8-Hole Pattern	120
91247	8-Hole Pattern	40
91249	8-Hole Pattern	80
91251	8-Hole Pattern	120



5" Aluminum Oxide Discs - Reattachable

Part Number	Abrasive Grit
93311	36
93312	40
93313	60

5" Silicon Carbide Discs - PSA Mounted

Part Number	Abrasive Grit
93051	80
93052	100
93053	120
93054	150
93055	180
93056	220

NOTE: 120 Grit and Coarser - 125 yds. per roll, 8 rolls = unit. 150 Grit and finer -

250 yds. per roll. Complete rolls only.

NOTE: Other grits available upon request.

Premium Aluminum Oxide Discs - PSA Mounted

Part Number	Abrasive Grit
93101	80
93102	100
93103	120
93104	150
93105	180
93106	220

NOTE: 120 Grit and Coarser - 125 yds. per roll, 10 rolls = unit. 150 Grit and finer -175 yds. per roll. Complete rolls only.

NOTE: Other grits available upon request.

4-1/2 x 4-1/4" Coated Aluminum Oxide Sheets

Part			
Number	Description	Sheet Size	Grit
93840	PSA with Liner	4-1/2" (114 mm) x 4-1/4" (108) mm	80
93841	PSA with Liner	4-1/2" (114 mm) x 4-1/4" (108) mm	120
93842	PSA with Liner	4-1/2" (114 mm) x 4-1/4" (108) mm	180
93843	PSA with Liner	4-1/2" (114 mm) x 4-1/4" (108) mm	320
93850	Hook-Face	4-1/2" (114 mm) x 4-1/4" (108) mm	80
93851	Hook-Face	4-1/2" (114 mm) x 4-1/4" (108) mm	120
93852	Hook-Face	4-1/2" (114 mm) x 4-1/4" (108) mm	180
93853	Hook-Face	4-1/2" (114 mm) x 4-1/4" (108) mm	320
93854	No Adhesive	4-1/2" (114 mm) x 5-1/2" (140) mm	80
93855	No Adhesive	4-1/2" (114 mm) x 5-1/2" (140) mm	120
93856	No Adhesive	4-1/2" (114 mm) x 5-1/2" (140) mm	180
93857	No Adhesive	4-1/2" (114 mm) x 5-1/2" (140) mm	320

Aluminum Oxide PSA Mounted Rolls

2-3/4" Wide Aluminum Oxide Rolls PSA Mounted/No Holes



Part Number	Abrasive Grit
93000	80
93001	100
93002	120
93003	150
93004	180

NOTE: Grits 80-400 available upon request. 80 Grits - 25 yds. per roll; 120 Grit - 30 yds. per roll, 150 Grit and finer - 45 yds. per roll; Sold in complete rolls only. Cut to desired length.

3-2/3" Wide Aluminum Oxide Rolls **PSA Mounted/No Holes**

Part Number	Abrasive Grit
93030	80
93032	120
93033	150
93034	180

NOTE: Grits 80-400 available upon request. 80 Grits - 25 yds. per roll; 120 Grit - 30 yds. per roll, 150 Grit and finer - 45 yds. per roll; Sold in complete rolls only. Cut to desired length.

Silicon Carbide PSA Mounted Rolls

2-3/4" Wide Silicon Carbide ("A" Weight) Rolls PSA Mounted/No Holes



Part Number	Abrasive Grit
93010	180
93011	220
93012	240
93013	320

NOTE: Grits 100-320 available upon request. 100 and 200 Grits - 35 yds. per roll; 150 Grit and finer - 50 yds. per roll; Sold in complete rolls only. Cut to desired length.

3-2/3" Wide Silicon Carbide ("A" Weight) Rolls PSA Mounted/No Holes

Part Number	Abrasive Grit
93039	150
93040	180
93041	220
93042	240
93043	320

NOTE: Grits 100-320 available upon request. 100 and 200 Grits - 35 yds. per roll; 150 Grit and finer - 50 yds. per roll; Sold in complete rolls only. Cut to desired length.

Abrasive Sheets



2-3/4" Wide x 8" Long Aluminum Oxide Sheets ("A" Weight) PSA Mounted with Liner

Part No	umber	Abrasive
No Holes	6 Holes	Grit
93700	93710	80
93702	93712	120
93704	93714	180
93705	93715	220
93706	93716	320

3-2/3" Wide x 7" Long Aluminum Oxide Sheets ("A" Weight) PSA Mounted with Liner

Part Number		Abrasive
No Holes	6 Holes	Grit
93810	93820	80
93812	93822	120
93814	93824	180
93815	93825	220
93816	93826	320

Abrasive Impregnated Non-Woven Nylon Sheets & Discs

Excellent for surface conditioning and mounts to hook-face pads



NOTE: Abrasive sheets can also be cut to desired size and used as hand pads.

2-3/4" x 8" Sheets

Part Number	Grade	Color
94957	Very Fine	Maroon

4" x 7" Sheets

Part Number	Grade	Color
94956	Very Fine	Maroon

High Strength Non-Woven Nylon Discs

Part Number	Diameter	Grade
90856	3/4"	Very Fine
90858	3/4"	Medium

Locking-Type Non-Woven Nylon Discs

Diameter	Grade
2"	Super Fine
2"	Very Fine
2"	Medium
2"	Coarse
3"	Super Fine
3"	Very Fine
3"	Medium
3"	Coarse
4"	Medium
4"	Coarse
4"	SE Coarse
	2" 2" 2" 2" 3" 3" 3" 4" 4"

Abrasive Belts and Discs

12" Long Abrasive Belts for Mini-Dynafile® **II**



Aluminum Oxide Belts

Aluminum Uxiae Beits		
Part Number	Belt Width	Abrasive Grit
90120	1/8"	40
90121	1/8"	60
90122	1/8"	80
90123	1/8"	120
90126	1/4"	40
90127	1/4"	60
90128	1/4"	80
90129	1/4"	120
90132	1/2"	40
90133	1/2"	60
90134	1/2"	80
90135	1/2"	120

Abrasive Impregnated Non-Woven Nylon Belts

Part Number	Belt Width	Abrasive Grit
90312	1/2"	Very Fine
90313	1/2"	Medium
90314	1/2"	Coarse

Zirconia Aluminum Oxide Relts

ZII COI II A MIUITIII IUITI ONIUC DEIG		
Part	Belt	Abrasive
Number	Width	Grit
91023	1/4"	60
91024	1/4"	80
91025	1/4"	120
91026	1/2"	60
91027	1/2"	80
91028	1/2"	120

3/4" to 1-1/4" Diameter Abrasive Discs



Micro-Finishing Film Discs PSA Mounted Aluminum Oxide

Part Number	Disc Diameter	Abrasive Grit
93183	3/4"	1000 (9 Micron)
93191	1-1/4"	1000 (9 Micron)

Silicon Carbide Discs PSA Mounted

Part Number	Disc Diameter	Abrasive Grit
93271	3/4"	80
93272	3/4"	120
93274	3/4"	180
93275	3/4"	220
93280	1-1/4"	80
93281	1-1/4"	120
93283	1-1/4"	180
93284	1-1/4"	220

NOTE: 3/4" Discs - 75 per sheet; 1-1/4" Discs - 25 per sheet. Both available in complete sheets only.

Ceramic Coated Aluminum Oxide Roloc® Discs



Part Number	Disc Diameter	Abrasive Grit
92027	2"	60
92028	2"	80
92029	2"	120
92031	3"	60
92032	3"	80
92033	3"	120
92047	4"	36
92049	4"	60
92050	4"	80



Ceramic Coated Aluminum Oxide Flange Mounted - 7/8" Center Hole

Part Number	Disc Diameter	Abrasive Grit
92052	4-1/2"	50
92053	4-1/2"	80
92054	4-1/2"	100
92055	4-1/2"	120

DynaFine Sander Coated Abrasive, Sponge Abrasive and "NWN"

Triangular Abrasives

Coated Aluminum Oxide

Uses 57951 Hook-Face Pad Part Number	Uses 57950 PSA Pad Part Number	Abrasive Grit
93910	-	36
93911	-	40
93912	-	60
93913	93983	80
93914	93984	120
93915	93985	150
93916	93986	180

Non-Woven Nylon

Part Number	Grade
93930	Coarse
93931	Medium
93932	Fine
93933	Super Fine

NOTE: Uses 57951 Hook-Face Pad.

Sponge Aluminum Oxide PSA with Liner

Part Number	Grade
93923	Coarse
93924	Medium
93926	Fine
93927	Super Fine

NOTE: Uses 57950 Vinyl-Face Pad.

NOTE: 93900 Triangular Abrasive Kit is available which includes an assortment of the above items.



Cut-Off Wheels

Part Number	Description
94910	3" Dia. x 1/16" Thick
	(3/8" Dia. Hole)
94911	4" Dia. x 1/32" Thick
	(3/8" Dia. Hole)

Radius Sander Paper

Silicon Carbide (C weight) 3-1/2" wide x 2-3/4" long PSA w/liner.



Part Number	Disc Diameter	Abrasive Grit
93130	3-1/2" x	120
	2-3/4"	
93131	3-1/2" x	150
	2-3/4"	
93132	3-1/2" x	180
	2-3/4"	



Use abrasives below.

Tear-Drop Abrasives Coated Aluminum Oxide

Uses 57953 Hook-Face Pad Part Number	Uses 57952 PSA Pad Part Number	Abrasive Grit
93950	•	36
93951	-	40
93952		60
93953	93993	80
93954	93994	120
93955	93995	150
93956	93996	180

Non-Woven Nylon

Part Number	Grade
93970	Coarse
93971	Medium
93972	Fine
93973	Super Fine

NOTE: Uses 57953 Hook-Face Pad.

Sponge Aluminum Oxide PSA with Liner

Part Number	Grade
93963	Coarse
93964	Medium
93966	Fine
93967	Super Fine

NOTE: Uses 57952 Vinyl-Face Pad.

NOTE: 93901 Tear-Drop Abrasive Kit is available which includes an assortment of the above items.

Dynawear Quality Clothing

GOLF SHIRTS

96472

Black

96473

Blue

Specify size: M, L, XL, XXL

Heavyweight knit 100% cotton with knit collar and cuffs. Embroidered orange/white logo.



RACING T-SHIRTS

96471

Specify size: M, L, XL, XXL

50% cotton, 50% polyester orange/white silk screened logo.

Colors available: white, black.



BASEBALL CAPS

96470

Low profile, embroidered orange/white logo on 100% brushed cotton. Fully adjustable strap with brass buckle.



THINK SAFETY

All Dynabrade products are built with the highest level of quality and performance.

An understanding of the proper use and safe procedures of power tools is our primary concern.

Accidental injury or death can be prevented.

ALWAYS COMPLY WITH:

- 1. General Industry Safety and Health Regulations, Part 1910, OSHA 2206, available from: Sup't of Documents, Gov't Printing Office, Washington, D.C. 20402.
- 2. Safety Code For Portable Air Tools–ANSI B186.1, B7.1, and, Z87.1 available from: American National Standards Institute, Inc. 1430 Broadway, New York, NY 10018.
- 3. State and Local Regulations.

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