

PRIMATE TOUS

FOR AUTOMOTIVE AFTERMARKET





DYNABRADE.GOM

Introduction



Who We Are

Since 1969, Dynabrade has earned a reputation for excellence and a position of leadership in the innovative design and manufacturing of unique, portable abrasive power tools and accessories. With over 800 quality tools in our product line, we are able to meet the specific needs of countless industries throughout the world. Our tools and accessories are used for grinding, deburring, filing, sanding and polishing applications on materials such as metal, wood, plastic, glass, rubber, stone and composites. We supply these products to customers through a worldwide network of distributors.

Continuous Quality Control

Every Dynabrade product undergoes rigorous performance tests at precise stages, from design conception through product assembly and packaging, to ensure they meet our high standards and the demands of our customers. Our goal is to maintain or improve Dynabrade quality with products and service performance levels that equal or exceed that of any competitor, and to exceed customers' expectations worldwide.

Leadership in Research and Development

Dynabrade research and development teams are continuously upgrading our product offering based on market needs and new technology, coupled with the latest innovations and technical advancements in the abrasive industry. We make ongoing investments in plant, equipment and manufacturing processes to improve the quality of our products. Our goals are to solve abrasive user problems, increase productivity and lower total costs. Our constantly growing product line, together with many years of design engineering, research and development experience, proves our ability and commitment to provide continued leadership in the portable abrasive power tool industry.

Global Network of Authorized Distributors

Dynabrade supplies high-quality portable abrasive power tools to customers through a worldwide network of professional distributors, who are capable of meeting the specific needs of the industrial marketplace. Our distributors have extensive knowledge of Dynabrade's complete line of power tools and accessories. Their goal is to improve the customer's competitiveness by minimizing costs through a continuous improvement process.

FREE Demonstration Policy

We can perform a no-obligation demonstration of Dynabrade products in your facility. It is a sure way to see which product is best suited to your application, and to experience the time, labor and cost-saving advantages of Dynabrade products. Contact your local Dynabrade distributor to arrange an on-site demonstration. To locate your nearest Dynabrade distributor, call our Customer Service Department, or e-mail us at customer.service@dynabrade.lu.

Lifetime Warranty on Pneumatic Tools

All Dynabrade portable pneumatic power tools are rigorously inspected and performance-tested in our factory before shipping to our customers. If a Dynabrade tool develops a performance problem and an inherent defect is found during normal use and service, Dynabrade will warrant this tool against defects in workmanship and materials for the lifetime of the tool. Contact our Customer Service Department for details.

Customer Service

+352 768 494 1

Dynabrade's Customer Service staff has just one important job — to make sure that you are completely satisfied with your order and service. Our Customer Service Department is staffed with highly trained people, ready to serve you in any way they can, from order-taking to technical service to rush shipments! To more efficiently serve the international marketplace, our Luxembourg office can communicate in 14 languages. In short, our commitment to customer service is to satisfy our customers by serving them well. If we can help or improve in any way, we'd like to hear from you.



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Dynabrade "D-Block"





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Accessories & Consumables

Aleccessive a concumuation
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Backup Pads
Dynabug® II Backup Pads
Mini-Dynorbital® Backup Pads
Random Orbital & Dynafine® Interface Pads
DynaZip Wire Wheels, Eraser Wheel, Eraser Wheel with Hub
DynaZip Hub Assemblies & RED-TRED® Eraser Disc Assembly
Air Lube, Grease & Grease Gun, Gear Oil
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Chapter 1 Carbody Work

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Cut-Off Wheel Tools

7° Offset Cut-Off Wheel Tool

Model 18080

- Composite grip absorbs vibration and reduces cold air transmission to the operator.
- Front exhaust keeps work surface
- · Accepts 76 mm (3") dia. cut-off wheels with 10 mm (3/8") center hole.



Long Neck 76 mm (3") Diameter **Cut-Off Wheel Tool**

Model 18075

- Offers better visibility of workpiece.
- 20,000 RPM with rear exhaust.
- Adjustable guard.
- · Accepts 76 mm (3") dia. cut-off wheels with 10 mm (3/8") center hole.





Slow Speed Extension Die Grinder

Model 18220 1/4" Collet

- · 3,200 RPM, An additional 102 mm (4") of reach, over conventional die grinders, for recessed and difficult-to-reach areas.
- · Rear exhaust directs air away from work.





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Die Grinders

Mini Straight-Line Die Grinder

Model 18001 6 mm Collet Model 18000 1/4" Collet

- 25,000 RPM. Compact, lightweight, easy to use design.
- Smooth, efficient air motor with built-in speed regulator.
- Optional collet inserts: 3 mm (P/N 18430), 1/8" (P/N 18432).







Model 18020 1/4" Collet

- 20,000 RPM.
- 7° offset handle for comfort and control.
- Front exhaust.
- Gearless for less maintenance.





Mini Right Angle Die Grinder

Model 18010 1/4" Collet Model 18011 6 mm Collet

- 20,000 RPM. Applications: high speed porting, blending, and deburring where clearance is a factor.
- Rear exhaust directs air away from work.
- Compact, lightweight design permits easy access to tight spots.
- Optional collet inserts: 3 mm (P/N 18430); 1/8" (P/N 18432).



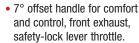
Disc Sanders

7° Offset Disc Sander

Model 18160 *51 mm (2") Diameter* Model 18180 *76 mm (3") Diameter*



 Model 18160 includes 51 mm (2") dia. locking-type pad p/n 51344 and pad p/n 51345 with adaptor p/n 50106. Model 18180 includes 76 mm (3") dia. locking-type pad p/n 51347.



 Composite grip absorbs vibration and reduces cold air transmission to the operator.





Weld Removal Kit

Model 22243

- · All-in-one kit ideal for car bodywork.
- · Light & handy tool with quick disc change.
- Includes 51 mm (2") Disc Sander Model 18160, matching Ceramic Fibre Discs, Cotton Fibre Discs, Dynaswivel® 94300, an apron and a deluxe aluminium case.





22243

8

Auto File II Belt Tools

Auto File II Belt Tool

Model 18101 16 mm (5/8") or 19 mm (3/4") Wide

- Excellent multi-purpose tool for grinding sharp metal edges, rusted bolts, welds, etc.
- Includes 11287 Contact Arm for 16 mm (5/8") or 19 mm (3/4") wide abrasive belts. 11287 is the only arm compatible with 520 mm (20-1/2") long belts.

Model 18100

 Model 18100 replaces 11287 Arm with 11206 Contact Arm for 457 mm (18") long belts.



Four-In-One Versatility Kit

Model 18026

- 20,000 RPM. 6 mm (1/4") die grinder, 76 mm (3") cut-off tool, belt sander, and 76 mm (3") disc sander.
- Includes: Auto File II Model 18101; 6 mm collet; cut-off guard; flange; 76 mm (3") backing pad; drive wheel; belt housing assembly; Dynaswivel®; wrenches for accessory changes; sample abrasive belt and 76 mm (3") abrasive disc; deluxe storage/carry case.
- Includes 11287 Contact Arm for 16 mm (5/8") or 19 mm (3/4") wide abrasive belts. 11287 is the only arm compatible with 520 mm (20-1/2") long belts.

Model 18025

 Model 18025 replaces 11287 Arm with 11206 Contact Arm for 457 mm (18") long belts.



DynaZip Surface Preparation Tools

DynaZip Versatility Kit

Model 18256

- 18255 DynaZip tool
- 92248 Coarse Wire Wheel 13 mm (1/2") wire bristle width x 19 mm (3/4") wide band
- 92245 Coarse Wire Wheel –
 19 mm (3/4") wire bristle width x 19 mm (3/4") wide band
- 92255 Eraser Wheel
- 92284 Wheel Hub Assembly



DynaZip Wire Wheel Tool

Model 18255

- Excellent power and torque for effectively removing seam sealer, rust proofing, chip guard, paint and surface rust in common and tight areas.
- Tool duplicates sand-blasting effect without surface fatigue and provides ultimate contour adaptation.
- Includes tool with wheel guard and handle. Also includes 92245
 Wire Wheel (102 mm [4"] dia. x 19 mm [3/4"] wide) and 92284
 Hub Assembly. Please refer to Accessories section for more details.



DynaZip Surface **Preparation Tools**

DynaZip Eraser Decal Removal Tool

Model 18258

· Excellent for removing two-sided adhesive molding tape and working on metal surfaces.

· Resists heat buildup and prevents "jumping" or vibrations.

· Includes tool with wheel guard and handle, Also includes 92255 **Eraser Wheel** (102 mm [4"] dia. x 30 mm [1.18"] wide) and 92284 Hub Assembly. Please refer to Accessories section for more details.



DynaZip Air Tool

Model 18253 Tool Only

• Tool with wheel guard and handle only; no accessories.



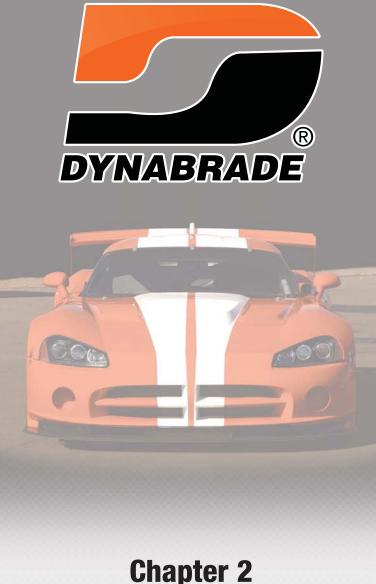
RED-TRED® Eraser Disc Pistol Grip Tool

Model 18072 M14x2 Thread

- 2,500 RPM right angle tool includes 92296 RED-TRED® Eraser Disc Assembly.
- · Efficiently remove graphics, decals, pinstriping and tape without harming Ithe paint.
- · Ergonomic pistol grip design enhances operator comfort.







Chapter 2

Paint Preparation

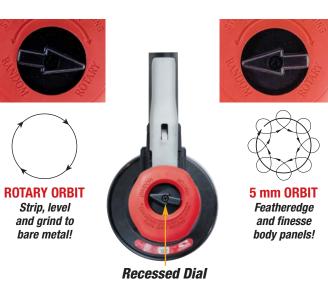
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DynaLocke® Dual-Action Sanders

- A True Rotary Disc and Random Orbital Sander in one.
- · Very lightweight with ultra-smooth sanding performance.
- Recessed switch allows easy change from rotary to random orbital action with the turn of a dial. Models include Hook-Face Pad.

Disc Sander OR 5 mm Random Orbital



Selects Between Rotary and Random Action!

 Self-generated vacuum models are ready for connection to portable dust collection systems (optional). Models can also be connected to

standard central vacuum systems.



Pad Diameter	Self-Generated Vacuum	Non-Vacuum
76 mm (3")	10771	10770
89 mm (3-1/2")	10781	10780
127 mm (5")	10752	10750
152 mm (6")	10756	10754

Two-Hand Gear-Driven Planetary Sanders

- · Shaves and levels body filler fast.
- · Adjustable speed control.
- Composite housing reduces weight and protects against cold air transmission to operator's hands. Models include Hook-Face Pad.



Unique cutting action is specific to Two-Hand Gear-Driven Sanders for quick and efficient filler removal



Central Vacuum

- · Designed for exclusive use with central vacuum system.
- Dust is extracted away from air motor (reducing contamination) for a smoother, easier path of extraction.
- · Anti-clog design is advantageous when sanding damp filler material.

Model 10761

Model 10764

152 mm (6") Dia.

203 mm (8") Dia.

Non-Vacuum

Model 10760

Model 10763

152 mm (6") Dia. 203 mm (8") Dia.



Two-Hand Dynorbital®

- · Composite tool housing and handle create non-slip feel and reduce cold air transmission to operator.
- Adjustable speed control.





5 mm (3/16") Orbit for general sanding

Central Vacuum

· Ready for hook-up to standard central vacuum systems.



Model Number	Pad Diameter	Orbit Diameter
10724	152 mm (6")	5 mm (3/16")
10735	152 mm (6")	10 mm (3/8")
10729	203 mm (8")	5 mm (3/16")

Self-Generated Vacuum

- · Self-generated vacuum models are ready for connection to portable dust collection systems.
- · Models can also be connected to standard central vacuum systems.



Model Number	Pad Diameter	Orbit Diameter
10712	127 mm (5")	5 mm (3/16")
10731	127 mm (5")	10 mm (3/8")
10722	152 mm (6")	5 mm (3/16")
10734	152 mm (6")	10 mm (3/8")
10727	203 mm (8")	5 mm (3/16")

Non-Vacuum

- 127 mm (5") and 152 mm (6") models are 12,000 RPM. Pads have 5/16"-24 male spindle.
- 203 mm (8") models are 10.000 RPM. Pads mount with 5 screws.



Model Number	Pad Diameter	Orbit Diameter
10710	127 mm (5")	5 mm (3/16")
10730	127 mm (5")	10 mm (3/8")
10720	152 mm (6")	5 mm (3/16")
10733	152 mm (6")	10 mm (3/8")
10725	203 mm (8")	5 mm (3/16")

Dynabug® Orbital Sanders

- Great for blocking on flat surfaces. Smooth and quiet operation.
- 10,000 RPM, rear exhaust, adjustable speed control.
- · Spring clips hold sandpaper securely.

Central Vacuum

- Includes premium 57855 PSA Pad. Optional 57856 Hook-Face Pad available.
- Ready to connect to your central vacuum system or shop vacuum.

Model 10174

Model 57804

• 2.5 mm (3/32") Orbit

• 5 mm (3/16") Orbit

Dynabug® II Orbital Sanders

- · Compact size and light weight allows comfortable use in small spaces.
- 2.5 mm (3/32") orbit produces a smooth finish.

Central Vacuum

 Tool has 25 mm (1") diameter vacuum port, ready for connection to external vacuum source.

Model 10282

• Includes 56316 Vacuum Sanding Pad, 74 mm (3") W x 109 mm (4-1/4") L.

Model 10285

- Includes 56319 Vacuum Sanding Pad, 80 mm (3-1/4") W by 130 mm (5") L, with eight vacuum holes.
- Optional 56318 Hook-Face Pad available in 4+4 hole configuration.

Model 10292

 Includes 56326 Hook-Face Vacuum Sanding Pad, 68 mm (2-3/4") W x 196 mm (7-3/4") long, with eight vacuum holes.

10292

10174

10285

Model 10290 "Delta Style"

 Includes 56323 "Delta Style" Vacuum Sanding Pad. 99 mm (4") W x 143 mm (5-3/4") L, with seven vacuum holes. Unique pad has curved edges for sanding rounded areas, and pointed tip for reaching into tight corners.

Non-Vacuum

· Includes hook-face sanding pad for optional hook-face abrasive sheets.

Model 10280

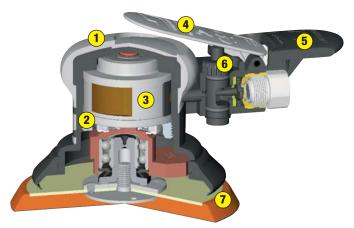
 Includes 56315 Pad, 74 mm (3") W x 109 mm (4-1/4") L.



 Includes 56317 Pad, 80 mm (3-1/4") W x 130 mm (5") L.



Dynorbital® Silver Supreme



1) Compact Grip Size

Ideal for operators with smaller hands, and for use in vertical applications!

2) Single-Piece Locking Ring

Allows easier assembly and provides tighter seal.

3) Steel Cylinder and End Plates

Steel cylinder and end plates stay perfectly aligned. Design of end plates keeps more air in cylinder, increasing motor efficiency!

4) Auto-Recess Throttle Lever

Lever recesses into housing grip when depressed, eliminating pressure-point on operator's palm. Lever is made from composite material to insulate against cold air. Lever is color-coded to identify tool orbit.

5) Comfort Platform U.S. Patent No. D610,428

Provides additional hand and wrist support, enhancing operator comfort. Also offers protection against cold air exhaust.

6) ONE-HAND Speed Control

Speed Control dial allows "thumb control" regulating of tool speed.

7) Perfectly Balanced Sanding Pad

All models feature our premium urethane, perfectly-balanced, weight-mated, hook-face sanding pad. Dynabrade's exclusive **one-piece hub design** provides smoother operating performance and minimal vibration. Vinyl-face pads available upon request only.

Additional Dynorbital® Silver Supreme Specifications:

- Motor .26 hp (194 W)
- Motor 12.000 RPM
- Pad Thread 5/16"-24 Male
- Air Inlet Thread 1/4" NPT
- Hose I.D. Size 6 mm (1/4")
- Air Flow Rate 16 SCFM/450 LPM
- Height 89 mm (3-1/2")
- Air Pressure 90 PSIG (6.2 Bar)

Dynorbital® Silver Supreme

- The most DURABLE Random Orbital Sander Ever Built Combines Supreme Power with Lightweight Comfort.
- Features all-steel components, compact Ergo Grip, outstanding vacuum capabilities and more. Steel cylinder and end plates stay perfectly aligned, maximizing motor performance!







GREY Throttle Lever



Central Vacuum

 Has 25 mm (1") dia. vacuum port for easy central vacuum connection.



Pad Diameter	2.5 mm (3/32") Orbit (Pad)	5 mm (3/16") Orbit (Pad)	10 mm (3/8") Orbit (Pad)
76 mm (3")	69114 (56087)	69109 (56087)	69104 (56087)
89 mm (3-1/2")	69034 (54313)	69019 (54313)	69004 (54313)
127 mm (5")	69039 (54326)	69024 (54326)	69009 (54326)
152 mm (6")	69044 (54328)	69029 (54328)	69014 (54328)

Self-Generated Vacuum

 Use with optional portable self-contained dust collection system (part number 50617).



Pad Diameter	2.5 mm (3/32") Orbit (Pad)	5 mm (3/16") Orbit (Pad)	10 mm (3/8") Orbit (Pad)
76 mm (3")	69113 (56087)	69108 (56087)	69103 (56087)
89 mm (3-1/2")	69033 (54313)	69018 (54313)	69003 (54313)
127 mm (5")	69038 (54326)	69023 (54326)	69008 (54326)
152 mm (6")	69043 (54328)	69028 (54328)	69013 (54328)

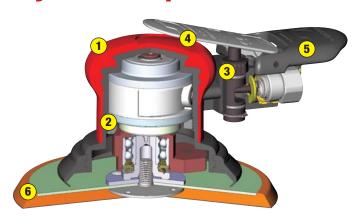
Non-Vacuum

 Optional vacuum conversion kits available to easily convert non-vacuum tool to self-generated vacuum tool for connection to a self-contained dust collection system. Can also be converted to connect to a standard central vacuum system.



Pad Diameter	2.5 mm (3/32") Orbit (Pad)	5 mm (3/16") Orbit (Pad)	10 mm (3/8") Orbit (Pad)
76 mm (3")	69110 (56087)	69105 (56087)	69100 (56087)
89 mm (3-1/2")	69030 (54313)	69015 (54313)	69000 (54313)
127 mm (5")	69035 (54325)	69020 (54325)	69005 (54325)
152 mm (6")	69040 (54327)	69025 (54327)	69010 (54327)

Dynorbital-Spirit® Features



1) Compact Grip Size

Ideal for operators with smaller hands, and for use in vertical applications!

2) Single-Piece Locking Ring

Allows easier assembly and provides tighter seal.

3) ONE-HAND Speed Control

Speed Control dial allows "thumb control" regulating of tool speed.

4) Auto-Recess Throttle Lever

Lever recesses into housing grip when depressed, eliminating pressure-point on operator's palm. Lever is made from composite material to insulate against cold air. Lever is color-coded to identify tool orbit.

5) Comfort Platform U.S. Patent No. D610,428

Provides additional hand and wrist support, enhancing operator comfort. Also offers protection against cold air exhaust.

6) Perfectly Balanced Sanding Pad

Perfectly-balanced, weight-mated sanding pad with exclusive one-piece hub design. Dynabrade premium urethane pads offer smoother operating performance and minimal vibration.

- 76 mm (3") 75 grams
- 89 mm (3-1/2") 80 grams
- 127 mm (5") 100 grams

• 152 mm (6") - 130 grams

Ask for the ORANGE!

Additional Dynorbital-Spirit® Specifications:

- Motor .25 hp (186 W)
- Motor 12.000 RPM
- Pad Thread 5/16"-24 Male
- Air Inlet Thread 1/4" NPT
- Hose I.D. Size 6 mm (1/4")
- Air Flow Rate 14 SCFM/396 LPM
- Height 89 mm (3-1/2")
- Air Pressure 90 PSIG (6.2 Bar)

Dynorbital-Spirit®

- The lightest tool on the market today!
- · Ideal for achieving a swirl-free finish on paint and other surfaces.
- All models feature our premium weight-mated, hook-face sanding pad. Vinyl-face pads available upon request only.



2.5 mm (3/32")**Diameter Orbit**

For Ultra-Fine Sanding



BLACK Throttle Lever



For General Sanding



GREY Throttle Lever



10 mm (3/8")**Diameter Orbit**





ORANGE Throttle Lever

Central Vacuum

 Has 25 mm (1") dia. vacuum port for easy central vacuum connection.



Pad Diameter	2.5 mm (3/32") Orbit (Pad)	5 mm (3/16") Orbit (Pad)	10 mm (3/8") Orbit (Pad)
76 mm (3")	21044 (56087)	21024 (56087)	21004 (56087)
89 mm (3-1/2")	21049 (54313)	21029 (54313)	21009 (54313)
127 mm (5")	21054 (54326)	21034 (54326)	21014 (54326)
152 mm (6")	21059 (54328)	21039 (54328)	21019 (54328)

Self-Generated Vacuum

· Includes portable self-contained dust collection system (part number 50617).



Pad Diameter	2.5 mm (3/32") Orbit (Pad)	5 mm (3/16") Orbit (Pad)	10 mm (3/8") Orbit (Pad)
76 mm (3")	21041 (56087)	21021 (56087)	21001 (56087)
89 mm (3-1/2")	21046 (54313)	21026 (54313)	21006 (54313)
127 mm (5")	21051 (54326)	21031 (54326)	21011 (54326)
152 mm (6")	21056 (54328)	21036 (54328)	21016 (54328)

Non-Vacuum

 Optional vacuum conversion kits available to easily convert non-vacuum tool to self-generated vacuum tool for connection to a self-contained dust collection system. Can also be converted to connect to a standard central vacuum system.



Pad Diameter	2.5 mm (3/32") Orbit (Pad)	5 mm (3/16") Orbit (Pad)	10 mm (3/8") Orbit (Pad)
76 mm (3")	21040 (56087)	21020 (56087)	21000 (56087)
89 mm (3-1/2")	21045 (54313)	21025 (54313)	21005 (54313)
127 mm (5")	21050 (54325)	21030 (54325)	21010 (54325)
152 mm (6")	21055 (54327)	21035 (54327)	21015 (54327)

Sander/Buffer, Buffer

76 mm (3") Sander/Buffer

Model 69540 12,000 RPM

- Dual-purpose tool offers random orbital sanding and rotary buffing.
- Repairs dust nibs and blemishes on paints and clear coats.
- Also used to repair hazy/cloudy headlights, and other clear/colored acrylic surfaces.
- 76 mm (3") diameter allows use on contoured surfaces and tight areas.
- In rotary mode, offers all the benefits of model 69550 below.
- · Switch allows easy change between rotary & random orbit!

76 mm (3") Rotary Buffer

Model 69550 12.000 RPM

- Accepts 76 mm (3") wool and foam buff pads.
- Runs at 12,000 RPM free-speed, then slows to under 4,000 RPM in use.
- Ideal for buffing door/window columns and posts, plus recessed areas and contoured surfaces.
- Lightweight, palm-style design offers great comfort and control.
- Adjustable speed regulator included.

HiVac Dynorbital-Spirit®

- The combination of our unique shroud design and 6-hole sanding pad provide enhanced collection of dust and debris.
- The random orbital action enables operator to achieve swirl-free finishes.
- Comfortable tool weight of only 0.6 kg (20.8 oz.) minimizes operator fatigue.

Central Vacuum

Model 21071

2.5 mm (3/32") Orbit

Includes 56142
 Hook-Face Sanding Pad.

Model 21070

5 mm (3/16") Orbit

• Includes 56142 Hook-Face Sanding Pad.

Self-Generated Vacuum

Model 21069

2.5 mm (3/32") Orbit

Includes 56142
 Hook-Face Sanding Pad.

Model 21068 5 mm (3/16") Orbit

Includes 56142
 Hook-Face Sanding Pad.

21069

21071

Wet Random Orbital Sanders

- 10,000 RPM air motor with adjustable speed control.
- Overskirt shroud is standard on all machines to control water splash.
- · Hook up to garden hose or optional 96575 Portable Wet Tank.



2.5 mm (3/32") Orbit for ultra-fine sanding



5 mm (3/16") Orbit for general sanding

89 mm (3-1/2") Dia. Models

Model 10351

2.5 mm (3/32") Orbit

Includes 54311
 Hook-Face Sanding Pad.

Model 10341

5 mm (3/16") Orbit

Includes 54311
 Hook-Face Sanding Pad.



127 mm (5") Dia. Models

Model 10353

2.5 mm (3/32") Orbit

 Includes 54323 Hook-Face Sanding Pad.

Model 10343

5 mm (3/16") Orbit

 Includes 54323 Hook-Face Sanding Pad.

152 mm (6") Dia. Models

Model 10354

2.5 mm (3/32") Orbit

• Includes 54327 Hook-Face Sanding Pad.

Model 10344

5 mm (3/16") Orbit

 Includes 54327 Hook-Face Sanding Pad.

Included Air and Water Connections

- A = 95964 25 mm (1") Hose Bib Fitting
- $\mathbf{B} = 95430 3 \text{ mm } (1/8")$ Quick Disconnect Fitting
- C = 1/4" NPT female air supply connection
- D = 95816 6 mm(1/4") dia. Air Line
- **E** = Overhose



Dynafine® Detail Sander

- 15,000 RPM rear exhaust air motor. Features 0.8 mm (1/32") dia. orbital action for a superior finish.
- Non-marring composite Dynaswivel® flow-control speed regulator is included.
- Many versatile applications:
 - Composite bumper repair; bevel edges of cut-outs; restoration work.
 - Grooves, contours, window sills, doorjambs, spoilers and more!



Model 10800

· Includes triangular and tear-drop hook-face pads.

10810 Versatility Kit

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

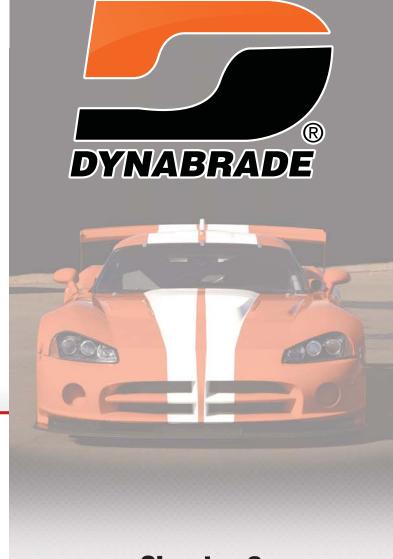


Dynabrade "D-Block" Sanding Blocks

• Dynabrade "D-Block", for hand sanding operation with dust extraction.



Model 22090 70 mm x 125 mm, 8-holes Model 22091 70 mm x 198 mm, 8-holes Model 22092 70 mm x 400 mm, 14-holes Model 22093 115 mm x 230 mm, 10-holes



Chapter 3 Paint Finishing

Pages 25-33

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Lighting Unit Renewal Kit

Model 22242

Exclusive concept for renewal of damaged and weathered lighting units.

- This purposely-designed kit enables the restoration of damaged lighting units and allows you to obtain a high shine finish on dull looking lights. This revolutionary kit provides you with all necessary products to make your lighting units appear as new.
- Contains a high scratch-resistant Original Crystal Clear top coating.
- Includes 76 mm (3") Random Orbital Sander Model 21020 with backup pad p/n 56087, Interface pad, a selection of DG 922 Film Discs & DM 555 Foam Discs, Blue Pineapple Polishing Foams, DynaTeal Polishing compound, DynaLight Degreaser, Primer, Coating, Spray bottle for water, Temperature indicator Strips, Microfibre Wipes, Apron - all in a large 'Deluxe' Aluminium Case.



Dynorbital-Spirit®

Model 21020

- 76 mm (3") diameter, Non-Vacuum, 5 mm (3/16") Orbit.
- The lightest tool on the market today!
- Ideal for achieving a swirl-free finish on paint and other surfaces.



The Original "Two-Step" System Kits

76 mm (3") Kit

Model 72779 76 mm (3") Dynabuffer

- · With DynaTeal Polish Compound.
- Includes 76 mm (3") Dynabuffer 10127 with backup pad 56145, 32 mm (1-1/4")
 Right Angle Mini-Orbital Sander 10207, 32 mm (1-1/4")
 Micro Abrasive Discs 72634, DynaTeal Polishing

Compound 22010, 80 mm (3")
Blue Polishing Foams 73101,
80 mm (3") Black D-Foams
72800, Dynabrade Microfibre
Wipes 22050, Apron 22001
all in a large 'Deluxe'
Aluminium Case.



127 mm (5") Kit

Model 72778 127 mm (5") Dynabuffer

- With DynaTeal Polish Compound.
- Includes 127 mm (5") Dynabuffer 10746 with backup pad 56320, 32 mm (1-1/4") Right Angle Mini-Orbital Sander 10207, 32 mm (1-1/4") Micro Abrasive Discs 72634, DynaTeal Polishing Compound 22010, 127 mm (5") Blue Polishing Foams 73201, 127 mm
 [5"] Black Pineapple Foam 72901



The Original "Two-Step" System

Step One: Sanding (also called Denibbing)

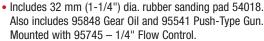
- A smooth and quick sanding application to remove small paint defects on paints and clear coats.
- Allows removal of defects in a very easy but effective sanding application.
- Recommended use of Right Angle Mini-Orbital Sander Model 10207.



Right Angle Mini-Orbital Sander

Model 10207 12,000 RPM

- Designed for removing dust nibs and surface defects on paints and clear coats.
- Utilises a powerful 298 W (.4 hp) air motor for quick, efficient removal of dust nibs and defects. Tool is lightweight and easy to use.





Mini-Dynorbital® Silver Supreme Sander

- 32 mm (1-1/4") dia. random orbital sander is lightweight and has an Ergo-Grip housing for greater control.
- 5 mm (3/16") random orbital motion achieves ultra-smooth finish on coated surfaces, wood, composites and more.

Model 69500 5,000 RPM

• Includes 54018 pad, 1/4"-20 thread.

Model 69502 7,500 RPM

• Includes 54037 locking-type pad.

Model 69504

7.500 RPM

Includes 54018 pad, 1/4"-20 thread.

The Original "Two-Step" System

Step Two: Polishing (also called Buffing)

- Allows you to polish the area sanded in Step 1 very quickly and without creating any hologram effects.
- Recommended use of either the 76 mm (3") Dynabuffer Model 10127 or the 127 mm (5") Dynabuffer Model 10745.
- Best results obtained using Dynabrade polishing foams and polishing compounds.



Dynabuffers

- Features a 13 mm (1/2") diameter offset orbit; runs at 10,000 RPM free speed.
- Patented balancer compensates for vibration when running under load resulting in a smooth operating performance. (Patent 6,206,771).

Model 10127

76 mm (3") Dia., 10,000 RPM

- Optional 01462 Safety-Lock Lever available.
- Runs at 7,000 RPM under load.

Model 10746

127 mm (5") Dia., 10,000 RPM, Front Exhaust

- Lightweight, thermal-insulated housing reduces cold air transmission to the operator; standard safety-lock lever.
- Includes 56592 Hanger Bracket and 56320 Hook-Face Backing Pad.
- Runs at 5,000 RPM under load.





28 29

Electric Right Angle Polishers

152 mm (6") Diameter

Model 51590 *EU Plug, 900-2,500 RPM* **Model 51591** *UK Plug, 900-2,500 RPM*

- Powerful Electric Polisher, lightweight, low noise and vibration levels, variable speed, thermal overload protection.
- Tool includes variable speed trigger and electronic speed regulator.
 Regulator adjusts tool speed from 900 to 2,500 RPM and locks in constant speed while tool is in use.
- Ideal for hologram-free polishing applications in combination with optional Cut & Polish Head Kit p/n 61385.
- Fits 135 mm 180 mm polishing pads.
- Polisher comes standard with a 7 metre long power cord, nose cover, side handle and hook-face backup pad.

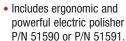


Electric Right Angle Polisher Kit

Model 51593 EU Plug

Model 51594 UK Plug

 Complete Kit allows excellent rotary and random orbital polishing and cleaning operations with one single tool.



 Includes Patented Cut & Polishing Head Kit P/N 61385 (M14 x 2) for absolute hologram-free polishing and cleaning operations in one step using one polish compound.

51593 d and olisher 51591.

Right Angle Polishers

127 mm – 203 mm (5" – 8") Diameter

Model 18050 *5/8"-11 Male Spindle* Model 18053 *M14 x 2 Male Spindle*

- · Air-powered.
- 0-2,500 RPM free speed. Uses 127 mm (5") to 203 mm (8") dia. polishing pads.
- Insulated handle absorbs vibration and reduces cold air transmission to the operator. Compact and lightweight design.



Model 10786 5/8"-11 Male Spindle

Right Angle Polisher 18050 mounted with Random Orbital Head 61374

Model 10787 5/8"-11 Male Spindle

Right Angle Polisher 18050 mounted with Cut & Polish Head 61384

Model 10788 M14 x 2 Male Spindle

Right Angle Polisher 18053 mounted with Cut & Polish Head 61385



Polishing Head Kits

Random Orbital Polishing Head Kit

Model 61374 5/8"-11 Male Spindle

- Converts standard rotary tool into random orbital polisher.
- No heat build up means no "haze" or "swirl marks" surface stays cool.
- Kit includes: random orbital polishing head; 178 mm (7") hook-face back-up pad 50855; natural sheepskin polishing pad 90082; Wrench (26 mm) 50679, Wrench (21 mm) 95823 and Wrench (19 mm) 95281.
- · 3,200 maximum RPM.





Cut & Polish Head

Model 61383 M16 Female Thread Model 61384 5/8"-11 Female Thread Model 61385 M14 Female Thread

- **TWO ACTIONS!** 1.) Cut (Rotary) for initial buffing, removing orange peel, dust nibs, light scratches and oxidation.
 - 2.) Polish (Random Orbital) for finish buffing. Random orbital motion minimizes "haze" and "halo" effects – ideal for "final finish" applications.
- Can be used with foam, wool and terry polishing pads.
- Kit includes: Cut & Polish head; 178 mm (7") hook-face back-up pad 50855; natural sheepskin polishing pad 90082; Wrench (26 mm) 50679, Wrench (21 mm) 95823 and Wrench (19 mm) 95281.









Right Angle Polishers

Pistol Grip Eraser Disc/Buffing Versatility Kit

18073 Versatility Kit

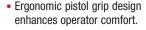


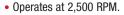


Pistol Grip Buffer

Model 18068 3/8"-24 Thread

 Includes 50126 Hook-Face Backing Pad, for accepting optional buffs and bonnets 3" in diameter (see Versatility Kit).





• To run 92295 RED-TRED® Eraser Disc Assembly, order optional 55066 Adapter (converts 3/8"-24 spindle thread to 5/8"-11 thread).



76 mm (3") Diameter

Model 18055 2,300 RPM



3,200 RPM



18068

- Excellent tool for spot repair and buffing/polishing.
 Angle-head design permits access to difficult areas.
 Replacement buffing pads available.
- Built-in speed control, rear exhaust, safety-lock lever throttle.
- Includes 50126 Back-Up Pad (76 mm [3"] dia. hook-face) and 90034 Wool Buff (89 mm [3-1/2] dia.).







Chapter 4

Dust Collection Systems

Pages 34-37

DYNABRADE.COM

Downdraft Tables

Downdraft Tables

Model 64202 84 cm x 104 cm (33" x 41") Working Area Model 64203 84 cm x 152 cm (33" x 60") Working Area Model 64204 91 cm x 183 cm (36" x 72") Working Area

- · Eliminates airborne dust and contaminants while sanding.
- Easy to clean and a very mobile solution for all work areas.
- Dual filtration system accepts 1-micron pleated paper filters.



Downdraft Table Accessory Pack Only

Model 22070

 Option sold separately or already mounted on the Downdraft table.



. The air manifold requires only one incoming airline and has 6 outgoing air plugs from the manifold, allowing up to 6 tools to be connected. No need to disconnect one tool in order to use a second tool, saving operation time.

• The Filter-Regulator-Lubricator (FRL) ensures that uncontaminated air is supplied to motors of pneumatic tools. Lubrication through the air supply reduces friction and wears in components of air motors.

Downdraft Tables Mounted with Accessory Pack

Model 64192 84 cm x 104 cm (33" x 41") Working Area

Downdraft Table 64202 mounted with accessory pack Model 22070.

Model 64193 84 cm x 152 cm (33" x 60") Working Area

• Downdraft Table 64203 mounted with accessory pack Model 22070.

Model 64194 91 cm x 183 cm (33" x 72") Working Area

Downdraft Table 64204 mounted with accessory pack Model 22070.

Electric Portable Vacuum Systems

- Ready for connection to Dynabrade vacuum-ready tools, these systems efficiently remove dust and debris, while providing versatility and portability unique to Dynabrade.
- Dry vacuum only. Heavy duty stainless steel drum.
- Two-tool setup: two pneumatic outlets and two vacuum hose ports.
- HEPA filtration (0.3 micron) with felt insert and paper bag
- Classified in the dust class "M" in accordance with the European Standard EN 60335-2-69.
- · Variable vacuum control.
- Electronic thermal protection device prevents heat overload of motor.
- Disposable paper bag fits inside steel drum for convenient collection/disposal of debris. One disposable paper bag included with vacuum purchase. Reorder part number 64682 for 36 L (9.9 gal.) vacuum; part number 80076 for 64 L (17 gal.) vacuum.
- 2.3 m (7.5') water static lift/230 mbar vacuum.
- Two of the most innovative, lightweight 32 mm (1-1/4") dia. x 6 m (19.7') long coaxial hoses on the market today.
- Auto on/off switch, 8 m (26-1/4') electrical cord.
- All models feature Dynabrade's Composite-Style Couplers for maximum air flow to tools and easy connect/disconnect by single push-button action.
- Also includes Vacuum Hose Swivel Adapter. Lightweight vacuum hose connection swivels to add flexibility to your vacuum hose connection.



61296

Electric Portable Vacuum Systems

Model Number	Capacity	Voltage/Frequency	oltage/Frequency Watts		Water Static Lift		
61292	36 L (9.9 gal.)	230V/50 Hz	1,400 W	229 cm / 90	' / 230 mbar		
Plug (Region)	Sound Level	Air Pressure	Shipping Weight	Height	Width		
UK (G-B)	76 dB(A)	6.2 Bar (90 PSIG)	22 kg (48.4 lb.)	98 cm (38-1/2")	53 cm (20-7/8")		

Model Number	Capacity Voltage/Frequency Watts Water Static Lif				tatic Lift
61294	36 L (9.9 gal.)	110V/60 Hz	1,300 W	229 cm / 90" / 230 mbar	
Plug (Region) Sound Level		Air Pressure	Shipping Weight	Height	Width
UK (G-B)	76 dB(A)	6.2 Bar (90 PSIG)	22 kg (48.4 lb.)	98 cm (38-1/2")	53 cm (20-7/8")

Model Number	Capacity	Voltage/Frequency	requency Watts Water Sta		tatic Lift
61296	36 L (9.9 gal.)	230V/50 Hz	1,400 W	229 cm / 90" / 230 mbar	
Plug (Region)	Sound Level	Air Pressure	Shipping Weight	Height	Width
CEE7/XVII (Europe)	76 dB(A)	6.2 Bar (90 PSIG)	22 kg (48.4 lb.)	98 cm (38-1/2")	53 cm (20-7/8")

Model Number	Capacity	Voltage/Frequency	Watts	Water Static Lift 229 cm / 90" / 230 mbar	
61293	64 L (17 gal.)	230V/50 Hz	1,400 W		
Plug (Region) Sound Level		Air Pressure	Shipping Weight	Height	Width
UK (G-B)	76 dB(A)	6.2 Bar (90 PSIG)	28 kg (61.6 lb.)	114 cm (44-7/8")	70 cm (27-5/8")

Model Number	Capacity	Voltage/Frequency	Watts	Water Static Lift	
61297	64 L (17 gal.)	230V/50 Hz	1,400 W	229 cm / 90" / 230 mbar	
Plug (Region)	Sound Level	Air Pressure	Shipping Weight	Height	Width
CEE7/XVII (Europe)	76 dB(A)	6.2 Bar (90 PSIG)	28 kg (61.6 lb.)	114 cm (44-7/8")	70 cm (27-5/8")



61297





Chapter 5

Accessories & Consumables

Pages 38-63

DYNABRADE.COM

DynaMaze Vacuum Sanding Pad



Patented innovation available only from Dynabrade!

- ➤ The ONLY Sanding Pad You Will Need!
- > Accepts ALL Abrasive Types (Paper, Film, etc.)!
- > Accepts ALL Abrasive Hole Configurations!
- > State-of-the-Art Vacuuming Technology!
- Quick & Easy Positioning of Abrasive!
- Reduced Vibration Levels!



- New DynaMaze Pad is a unique solution for utilizing vacuum abrasives. Featuring transparent mesh/hook-face surface, it accepts all abrasive types (paper, film discs, etc.) and all abrasive hole configurations. This allows operators to work with only ONE backup pad, reducing production time and increasing efficiency!
- DynaMaze Pad offers state-of-the-art vacuum technology, and exclusive single-piece hub design for extraordinary pad centering and balancing. Tool vibration is dramatically reduced, and operator comfort increases!

Part Number	Diameter	Thickness
22290	150 mm (6")	10 mm (3/8")
22291	150 mm (6")	16 mm (5/8")
22292	200 mm (8")	10 mm (3/8")

For use with DynaLocke® Sander, Two-Hand Dynorbital® Sanders, Random Orbital Sanders



Backup Pads 🍃





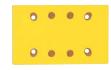


For use with DynaLocke® Sander, Two-Hand Dynorbital®, Random Orbital & Gear-Driven Sanders

ymonbitai	,							
Part Number	Diameter	Thickness	Holes	Attachment	Nap	Density	Max RPM	Thread
22290	150 mm (6")	10 mm (3/8")	TT***	Hook-Face	Short	Medium	12,000 RPM	Male 5/16"-24
22291	150 mm (6")	16 mm (5/8")	TT***	Hook-Face	Short	Soft	12,000 RPM	Male 5/16"-24
22292	203 mm (8")	10 mm (3/8")	TT***	Hook-Face	Short	Medium	10,000 RPM	Male 5/16"-24
56321	152 mm (6")	10 mm (3/8")	52	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
56320	127 mm (5")	10 mm (3/8")	44	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
22602	152 mm (6")	10 mm (3/8")	21	Hook-Face	Short	Soft	13,000 RPM	Male 5/16"-24
22603	152 mm (6")	10 mm (3/8")	21	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
54331	152 mm (6")	16 mm (5/8")	15	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
56297	152 mm (6")	10 mm (3/8")	15	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
50154	127 mm (5")	16 mm (5/8")	8	Hook-Face	Long	Medium	6,200 RPM	Male 5/16"-24
53997	279 mm (11")	13 mm (1/2")	15	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
22303	76 mm (3")	13 mm (1/2")	6	Hook-Face	Short	Medium	15,000 RPM	Male 5/16"-24
56142	76 mm (3")	13 mm (1/2")	6	Hook-Face	Short	Medium	13,000 RPM	Female 5/16"-24
56240	127 mm (5")	10 mm (3/8")	5	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
50610*	152 mm (6")	13 mm (1/2")	6	Hook-Face	Long	Medium	12,000 RPM	Male 5/16"-24
54328	152 mm (6")	10 mm (3/8")	6	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
56156	152 mm (6")	10 mm (3/8")	6	Hook-Face	Short	Soft	13,000 RPM	Male 5/16"-24
56183	152 mm (6")	16 mm (5/8")	6	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
56198	152 mm (6")	16 mm (5/8")	6	Hook-Face	Short	Soft	13,000 RPM	Male 5/16"-24
54324	152 mm (6")	16 mm (5/8")	6	Hook-Face	Short	Medium	13,000 RPM	M8 Thread
56313	152 mm (6")	10 mm (3/8")	6	Loop-Face	_	Medium	13,000 RPM	Male 5/16"-24
50607*	127 mm (5")	13 mm (1/2")	5	Hook-Face	Long	Medium	12,000 RPM	Male 5/16"-24
54326	127 mm (5")	10 mm (3/8")	5	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
56155	127 mm (5")	10 mm (3/8")	5	Hook-Face	Short	Soft	13,000 RPM	Male 5/16"-24
56181	127 mm (5")	16 mm (5/8")	5	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
56196	127 mm (5")	16 mm (5/8")	5	Hook-Face	Short	Soft	13,000 RPM	Male 5/16"-24
56272	127 mm (5")	14 mm (9/16")	5	Hook-Face	Short	Soft	13,000 RPM	Male 5/16"-24
56311	127 mm (5")	10 mm (3/8")	5	Loop-Face	_	Medium	13,000 RPM	Male 5/16"-24
57799**	127 mm (5")	16 mm (5/8")	5	Hook-Face	Short	Soft	13,000 RPM	Female 5/16"-24
50606*	152 mm (6")	13 mm (1/2")	0	Hook-Face	Long	Medium	12,000 RPM	Male 5/16"-24
54327	152 mm (6")	10 mm (3/8")	0	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
56158	152 mm (6")	10 mm (3/8")	0	Hook-Face	Short	Soft	13,000 RPM	Male 5/16"-24
56182	152 mm (6")	16 mm (5/8")	0	Hook-Face	Short	Medium	13,000 RPM	Male 5/16"-24
56197	152 mm (6")	16 mm (5/8")	0	Hook-Face	Short	Soft	13,000 RPM	Male 5/16"-24
56312	152 mm (6")	10 mm (3/8")	0	Loop-Face	_	Medium	13,000 RPM	Male 5/16"-24
57764	152 mm (6")	10 mm (3/8")	0	Hook-Face	Short	Medium	12,000 RPM	Mounts with 5 screw
57765	152 mm (6")	10 mm (3/8")	6	Hook-Face	Short	Medium	12,000 RPM	Mounts with 5 screw
					01 1	84 11	40.000 PPM	
56236	203 mm (8")	13 mm (1/2")	0	Hook-Face	Short	Medium	10,000 RPM	Mounts with 5 screw

Dynabug® II Backup Pads

For use with Dynabug® II Sanders





Vacuum

Part Number	Dimension	Thickness	Holes	Attachment	Nap
56324	70 x 197 mm (2-3/4" x 7-3/4")	10 mm (3/8")	8	Loop-Face	_
56326	70 x 197 mm (2-3/4" x 7-3/4")	10 mm (3/8")	8	Hook-Face	Short
56316	76 x 108 mm (3" x 4-1/4")	10 mm (3/8")	4	Hook-Face	Short
56319	83 x 127 mm (3-1/4" x 5")	10 mm (3/8")	8	Hook-Face	Short
56318	83 x 127 mm (3-1/4" x 5")	10 mm (3/8")	4+4	Hook-Face	Short

All Pads: Medium Density, 4-screw mount





Delta Shape

Part Number	Dimension	Thickness	Holes	Attachment	Nap
56323	98 x 143 mm (4" x 5-3/4")	10 mm (3/8")	7	Hook-Face	Short
56325	98 x 143 mm (4" x 5-3/4")	10 mm (3/8")	7	Loop-Face	-

All Pads: Medium Density, 4-screw mount

Mini-Dynorbital® Backup Pads 📻

For use with Mini-Dynorbital® Sanders

32 mm (1-1/4") Dia. Back-Up Pads

Part Number	Maximum RPM	Material	Density	Face	Thread
54018	12,000 RPM	Foam	Medium	Rubber	1/4"-20 Female
54084	15,000 RPM	Urethane	Soft	Vinyl	1/4"-20 Female

NOTE: To mount pads that have 1/4"-20 female thread directly to tool for conventional rotary action, use 54021 Adapter.

Accessories

Random Orbital Sander Interface Pads



Vacuum & Non-Vacuum

Part Number	Diameter	Holes	Shape
53965	152 mm (6")	21	Round
53982	203 mm (8")	8+1	Round
53980	152 mm (6")	6+1	Round
53978	127 mm (5")	5+1	Round
22304	76 mm (3")	6	Round
53974	76 mm (3")	0	Round
53976	89 mm (3-1/2")	0	Round
56247	127 mm (5")	0	Round

Dynafine® Interface Pads

For use with Dynafine® Detail Sander



Non-Vacuum

Part Number	Dimension	Holes	Shape
53972	73 x 79 mm (2-7/8" x 3-1/8")	0	Triangular
53970	95 x 60 mm (3-3/4" x 2-3/8")	0	Tear Drop

DynaZip Accessories

DynaZip Wire Wheels



Part Number	Diameter	Band Width	Grade	Band Colour	Tip Type
92245	102 mm (4")	19 mm (3/4")	Coarse	Black	Bent
92246	102 mm (4")	19 mm (3/4")	Medium	Brown	Bent
92247	102 mm (4")	19 mm (3/4")	Fine	Green	Straight
92248	102 mm (4")	13 mm (1/2")	Coarse	Black	Bent
92249	102 mm (4")	13 mm (1/2")	Fine	Green	Straight

DynaZip Eraser Wheel

For use with DynaZip

Part No. 92255

102 mm (4") Dia. x 32 mm (1-1/4") Wide

- Eraser wheel only; no hub included.
- To be mounted on 19 mm (3/4") hub.
- · For removal of vinyl graphics without harming paint finish.



DynaZip Eraser Wheel with Hub

For use with DynaZip

Part No. 92257

 92255 Eraser Wheel including mated 92284 Wheel Hub Assembly.



DynaZip Accessories

DynaZip Hub Assemblies

For use with DynaZip

Part No. 92284

19 mm (3/4") Wide

· Assembly accepts both 19 mm wire wheels and eraser wheels.

Part No. 92252

13 mm (1/2") Wide

- · Includes long screw, washer and wrench.
- · Assembly accepts 13 mm wire wheels.







RED-TRED® Eraser Disc Assembly

For use with RED-TRED® Eraser Disc Pistol Grip Tool

Part No. 92296 For M14x2 Thread

- · Assembly includes 92298 Backing Plate, 92297 Disc, 96507 Pin Wrench and 04128 Flange.
- Maximum 3,500 RPM.



92298 Backing Plate

92297 Replaceable Disc

• (4" diameter) features "Staggered Teeth" Design for effective material removal and enhanced cooling of work surface.



Flange fits most Buffing Tools

04128 for M14x2 Thread.



Dynabrade Air Lube (10W/NR)

- · Formulated for pneumatic equipment.
- Absorbs up to 10% of its weight in water.
- Prevents rust and formation of gum/sludge for longer tool operation with greater power and less downtime.

Part No. 95821 118 ml (4 oz.)

Part No. 95842 473 ml (1 pt.)

Part No. 95843 3.8 I (1 gallon)

Part No. 96101

Display Box

Includes 24 bottles of 95821
 Air Lube, 118 ml (4 oz.).



95842

Grease and Grease Gun

- · Multi-purpose grease for all types of bearings, cams, gears.
- High film strength; excellent resistance to water, steam, etc.
- Workable range -18° C to 149° C (0° F to 300° F).

Part No. 95541

Push-Type Grease Gun

One-hand operation.

Part No. 95542 283.5 g (10 oz.) tube



Gear Oil

Part No. 95848 74 ml (2.5 oz.) tube

- Formulated for Dynabrade geared tools utilizing a wick-type lubrication system.
- Apply every 8 hours of operation into tool's lubrication fitting.
- Failure to lubricate will cause premature gear failure and void warranty.
- Easy to apply using with Dynabrade P/N 95541 Grease/Oil Gun (shown, sold separately).

NOTE: For non wick-type lubrication systems, use 95542 Gear Grease.



Electric Portable Vacuum Accessories

Disposable Bags

For use with Dynabrade Vacuum Systems



Part Number Description		For Use With				
50692	1-2 Micron (400/case)	95575 Bag'n Box System and 54288 Bag'n Bag System				
50693	1-2 Micron (24/pkg.)	95575 Bag'n Box System and 54288 Bag'n Bag System				
64682	5 Micron (10/pkg.)	Portable Vacuum Models 61300, 61302, 61304, 61306 and 61308				
80076	5 Micron (10/pkg.)	Portable Vacuum Models 61301, 61303, 61305, 61307 and 61309				
64627	Plastic (12/pkg.)	Portable Vacuum Model 64625				

Portable Vacuum Cartridge Filter

For use with Dynabrade Vacuum Systems

Part No. 80040

HEPA Cartridge Filter

- True HEPA filtration is recognized as one of the most efficient air filtration methods available and has been proven to remove airborne particles.
- Our HEPA Cartridge Filter is certified 99.97% efficient in capturing 0.3 micron respirable-size-particles. (One micron equals 1 millionth of a meter.)



Pre-Filters

For use with Dynabrade Vacuum Systems

- Made of Polypropylene.
- Creates a "Faraday" cage around the HEPA filter.
- Prevents clogging.

Part No. 80041

• Pre-Filter used for 36L model Vacuum Systems.



Pre-Filter used for 64L model Vacuum Systems.



Accessories

Vacuum Hose Swivel Adapters

SWIVELS for Tool Maneuverability

- Ideal for Dynabrade Random Orbital Sanders.
- 1" (25 mm) connection to tool.

Part No. 96572

1" Swivel Adapter

 1" (25 mm) connection to vacuum hose.

Part No. 96573

1-1/4" Swivel Adapter

• 1-1/4" (32 mm) connection to vacuum hose.



Optional Portable Wet Tank

Part No. 96575

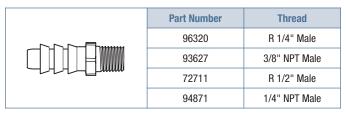
- Two gallon capacity. Makes wet sanders self-sufficient.
- Hand pump manually pressurizes container (50 PSI max.).
- The "quick disconnect" connection provides easy hook-up and quick release of tool.

IMPORTANT: Must order Part No. 95430 Quick-Disconnect Fitting for wet tank connection. Order separately.



Air Supply Accessories

Non-Reusable Pressed Fittings



Reusable Fittings





To create your own length of airline, you can use reusable fitting P/N 94898. This reusable fitting is only available for airline P/N 94869 (10 mm). The outer diameter thread of this fitting is 1/4" NPT Male.

Plugs

- Available in 1/4", 3/8" and 1/2" female and male NPT styles.
- · Durable zinc-plated steel construction.
- Plugs have "ported" design to prevent "starving" of the air tool.
- Provides up to twice the air flow compared to standard plug design.





Part Number	Thread	Air Flow Range
95675	1/4" NPT Male	Up to 74 SCFM
95677	1/4" NPT Female	Up to 74 SCFM
98263	3/8" NPT Male	Up to 138 SCFM
98264	3/8" NPT Female	Up to 138 SCFM
98271	1/2" NPT Male	Up to 138 SCFM
98272	1/2" NPT Female	Up to 138 SCFM

Ball-Swivel Plug

- 97016 Ball-Swivel Plug offers 53° conical range of motion, for added tool maneuverability and operator comfort.
- Ported plug design allows air flow of up to 2,095 LPM (74 SCFM).
- Maximum air pressure of 6.2 Bar (90 PSIG).



Dynaswivel® Air Line Connectors

- · 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.
- Patented; works great on air tools or paint guns.
- Choose from the most popular original Dynaswivel® style:
- SWIVELS 360° AT TWO LOCATIONS which allows air hose to drop straight to the floor, no matter how the tool is held.
- OR, choose from the "single-pivot" style:
- Right angle, "single-pivot" swivels 360° at one location.
 Permits 360° maneuverability of tool, while air hose extends horizontally.



Dynaswivel® Connectors

Double-Pivot Models

Part No. 95852 1/8" NPT

- 1/4" NPT and 1/8" NPT; fits small air tool.
- Air flow: up to 25 SCFM; Weight: 0.19 lb.; heavy duty aluminum.

Part No. 94300 1/4" NPT, Composite

- Air flow: up to 33 SCFM; non-marring lightweight composite construction.
- Allows greater air flow than the "original" model (see P/N 95460).

Part No. 95460 1/4" NPT

· Air flow: up to 25 SCFM; heavy duty aluminum.

Part No. 94407 1/4" NPT,

Composite, Flow Control

 Air flow: up to 46 SCFM; built-in dial allows for air flow control.

Part No. 95734 1/4" NPT, Flow Control

 Air flow: up to 25 SCFM; built-in dial allows for air flow control; heavy duty aluminum.

Part No. 95461 3/8" NPT

Air flow: 26 to 45 SCFM: heavy duty aluminum.

Part No. 95462 1/2" NPT

Air flow: 46 to 65 SCFM; heavy duty aluminum.

Part No. 95690 3/4" NPT

Air flow: above 65 SCFM; heavy duty aluminum.

Single-Pivot Models

Part No. 95590 1/4" NPT

Air flow: up to 25 SCFM; heavy duty aluminum.

Part No. 95591 3/8" NPT

Air flow: 26 to 45 SCFM; heavy duty aluminum.

Part No. 95592 1/2" NPT

. Air flow: 46 to 65 SCFM; heavy duty aluminum.

Store Counter Display Pack

Part No. 96177

- Ten 94300 1/4" NPT Dynaswivel® Air Line Connectors in a refillable display box.
- · Convenient way to buy!













96177



a reilliable display box.

Push-Button, Composite Couplers

Couplers

- Available in 1/4" female and male NPT styles.
- Lightweight 1.4 oz., non-marring composite material.
- · Heavy duty construction.
- Shock-proof, low-vibration, crush-resistant.
- · Easy push-button action to disconnect!





Part Number	Thread	Air Flow Range
94960	1/4" NPT Female	Up to 83 SCFM
94980	1/4" NPT Male	Up to 83 SCFM

Assemblies

- Available in 1/4" female and male NPT styles.
- Assembly includes one composite-style coupler and one plug.
- Maximum working pressure: 150 PSI.
- Temperature range: -4°F to 212°F.



Part Number	Coupler Thread	Plug Thread
94990	1/4" NPT Female	1/4" NPT Male
94991	1/4" NPT Female	1/4" NPT Female
94992	1/4" NPT Male	1/4" NPT Male
94993	1/4" NPT Male	1/4" NPT Female

Air Supply Accessories

Safety Couplers

Couplers

- Unique "Two-Step" safety disconnect system releases air pressure before tool is disconnected.
 Eliminates "hose whip."
- Couplers and plugs have "Ported" design for maximum air flow! Very lightweight.
- Ergonomically designed for easy one-hand operation!
- Advanced composite and stainless steel construction; impact resistant with non-scratch surface.
- Aerodynamically-designed valve improves air flow to tool; anti-static construction; cannot rust or corrode.





Part Number	Coupler Body	Thread	Air Flow Range
97566	1/4"	1/4" NPT Female	Up to 55 SCFM
97567	1/4"	1/4" NPT Male	Up to 55 SCFM

Assemblies



Part Number	Coupler Body	Coupler Thread	Plug Body	Plug Thread Size
97572	1/4"	1/4" NPT Female	1/4"	1/4" NPT Male
97573	1/4"	1/4" NPT Female	1/4"	1/4" NPT Female
97574	1/4"	1/4" NPT Male	1/4"	1/4" NPT Male
97575	1/4"	1/4" NPT Male	1/4"	1/4" NPT Female

Speed Control Dial

· Connects directly to air tool.



Hose and Tool Part Connections Number		Air Flow Range	
1/4" NPT 95745		Up to 708 LPM (25 SCFM)	
3/8" NPT 95746		Up to 736-1,274 LPM (26-45 SCFM)	

Airline Test Gauge

Part No. 94315

 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.

DynaJet In-Line Blow Gun

- · Clean off work surfaces without disconnecting.
- Only connect once... permanently mounts between coupler & air hose.
- Purges air line of water & contaminants before starting up air tools.
- Durable aluminum construction, weighs only 0.06 kg (2 oz.).
- Each unit has 1/4" female NPT thread at both ends for easy installation.

Part No. 94466 Standard Design

• Provides no restriction of air line pressure.

Part No. 94467 Safety Tip Design

- Reduces line pressure down to 2 Bar (30 PSIG).
- Meets O.S.H.A. requirements of special relief hole in nozzle which limits pressure to 2 Bar (30 PSIG) when dead ended and used on an air line of 10.3 Bar (150 PSIG) or less.



Part Number	Thread Size	Weight	Air Flow Range
94466	1/4" Female NPT	.06 kg	Up to 991 LPM
94467	1/4" Female NPT	.06 kg	Up to 991 LPM

Air Supply Accessories

Filter-Regulator-Lubricator

- · Cost-effective solutions for air supply systems.
- Each unit includes two bushings for easy conversion to 3/8" NPT.
- Additional Specifications: Maximum Operating Pressure 145 PSIG.

Filter

Part No. 10671 1/2" NPT

· Five-micron filter element is standard.

Manual push-button drain easily discharges contaminants.



10671

Regulator Part No. 10673 1/2" NPT

 Compensation built into unit responds faster to changes in incoming pressure and flow.

· Built-in PSI pressure dial quage.

10673

Lubricator Part No. 10675 1/2" NPT

- Built-in check valve permits tool to be filled with oil without having to turn off air pressure.
- Adjustable oil drop to meter amount of oil into air system.



10675

Filter-Regulator Part No. 10677 1/2" NPT

 Unit has modular connections with mounting brackets for easy installation.

Regulator-Lubricator Part No. 10679 1/2" NPT

 Unit has modular connections with mounting brackets for easy installation.

Filter-Regulator-Lubricator Part No. 10681 1/2" NPT

 Unit has modular connections with mounting brackets for easy installation.

Tune-Up Kit for Filter-Regulator-Lubricator Part No. 96515

 Includes assorted parts to maintain FRL at peak efficiency.



10677



10681

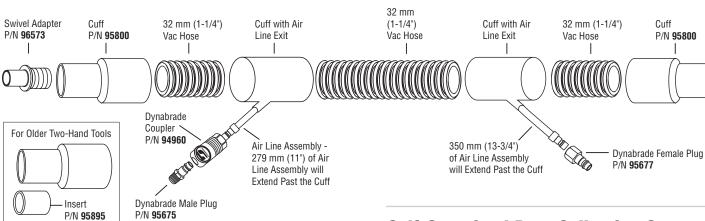


Coaxial Vacuum Hose Assemblies

For use with Dynabrade **Vacuum Systems**

Part No. 94941

 Standard 32 mm (1-1/4") dia. x 6 m (20') Long Coaxial Vacuum Hose Assembly.



For use with IAS 2 Connector

Part No. 22080

- · For use with Dynabrade Pneumatic Power Tool and non-Dynabrade Electric Vacuum Unit
- · For central vacuum-ready tools.



Self-Contained Dust Collection Systems

Easily Attach to Air-Powered Dynorbital® Vacuum Models

Mini-Flex-Hose System Part No. 54284

- 95580 Air Line 6 mm (1/4") dia. x 711 mm (28") long.
- 50638 Flex-Hose 25 mm (1") dia. x 457 mm (18") long.
- 50694 Mini-Reusable Felt Bag.

1.8 m (6') Long Flex-Hose Systems

• Both systems include 25 mm (1") dia. x 1.8 m (6') long 50682 Flex-Hose.

Part No. 50617

· Includes 50683 Bag.

"Bag-in-Box" System Part No. 54290

- Includes: 95361 Air Line, 1.5 m (5') long, 50682 Flex-Hose (25 mm [1"]dia. x 1.8 m [6'] long) and 95575 Durable Box Receptacle (to house bag and store tool).
- Sample paper bag included. Paper bag reorder: 50692 (400/case) or 50693 (24/pkg.)





Accessories

Hose Connections Cross-Reference Table

All Measurements are Inner Diameter (I.D.)

			Tool I	/lodels				Hose Cuff		Cuff Conne	cting to Tool		Hose Type		Cuff to Vac				
	All Central Vac ROS and Dynabug®	All Central Vac ROS with 96573 Swivel Cuff	All Self- Generated ROS	All Self- Generated Two-Hand ROS	All Central Vac Two- Hand Tools 127-152 mm (5"-6")	All Central Vac Two- Hand Tools 203 mm (8")		Conductive Hose Cuff Available		I.D. of Hose Cuff Connecting to Tool	Hose Cuff Available		Hose Type Available		Hose Type to Vacuum System				
	√	_	_	_	_	_	-	_		19 mm (3/4")	95601		95729 19 mm (3/4")		_				
	_	1	_	1	_	_		_		32 mm (1-1/4")	54208		95395						
	1	_	_	_	1	_		_		25 mm (1")	54208 + 95895				54208				
D	✓	_	✓	_	✓	_	C	✓	C O	25 mm (1")	95396/25-42	C	25 mm (1")	C		C		C	
Y	_	1	_	1	_	✓	N N	1	N N	32 mm (1-1/4")	72747	N N	72748	N N		N N		N N	
A B	✓	_	_	_	✓	_	E C	✓	E	25 mm (1")	72747 + 95895	E C	20 111111	E	72747	E		E C	
R A D	_	_	_	_	_	_	T I O	1	T I 0	53 mm (2")	64616	I O		T I O		I I 0		T I 0	
E	_	√	_	✓	_	_	N	✓	N	32 mm (1-1/4")	72620	N		N		N	64686	N	61292,
T 0	_	✓	_	✓	_	_	P 0	✓	P 0	32 mm (1-1/4")	95800	P 0		P 0		P 0		P 0	61293, 61294, 61296, 61297
0 L	√	_	_	_	_	_	N T	✓	N T	25 mm (1")	95894 (95800+95895)	N T	94891	N T		N T		N T	
	_	1	_	1	_	_	ľ	1	ľ	32 mm (1-1/4")	96004	i	32 mm (1-1/4")	•	95800	ľ		·	
	1	_	1	_	✓	_		1		25 mm (1")	96006 (96004+95895)								
	_	_	_	_	_	✓		_		50 mm (2")	96580								
	_	_	_	_	_	_		_		36 mm (1.4")	96414								
	_	✓	_	1	_	_		_		32 mm (1-1/4")	96102		95847						
	1	_	1	_	1	_		_		25 mm (1")	96103				96102				
	_	_	_	_	_	_		_		50 mm (2")	97051		38 mm (1-1/2")						

Carbide Burrs

3 mm Carbide Burr Kit

For use with Die Grinders

Part No. 93381

- 12-piece kit includes: 93368, 93369, 93370, 93371, 93372, 93373, 93374, 93375, 93376, 93377, 93378, 93379.
- Mounts to a 3 mm collet on any standard die grinder. Packaged in high-quality wooden case.
- · All carbide burrs may be ordered separately (see below).

3 mm Carbide Burrs

Double Cut Style

	Shape	Part Number	Tool Style	Cutter Dia.	Flute Length	Shaft Size
	Cylinder	93368	SA-42	2.5 mm	11 mm	3 mm
	Cylinder	93369	SA-43	3 mm	14 mm	3 mm
	Cylinder	93370	SC-41	2.5 mm	11 mm	3 mm
	Cylinder Radiused End	93371	SC-42	3 mm	14 mm	3 mm
% ===	Ball Radiused End	93372	SD-42	3 mm	3 mm	3 mm
	Oval	93373	SE-41	3 mm	5.5 mm	3 mm
	Tree	93374	SF-42	3 mm	13 mm	3 mm
	Tree Radiused End	93375	SG-44	3 mm	13 mm	3 mm
Carrier Control	Flame Pointed End	93376	SH-41	3 mm	6 mm	3 mm
	Taper Radiused End	93377	SL-42	3 mm	13 mm	3 mm
	14° Cone End	93378	SM-42	3 mm	11 mm	3 mm
	10° Inverted Cone	93379	SN-42	3 mm	5 mm	3 mm

Carbide Burrs

6 mm Carbide Burr Kit

For use with Die Grinders

Part No. 93380

- 8-piece kit includes: 93360, 93361, 93362, 93363, 93364, 93365, 93366, 93367.
- Mounts to a 6 mm collet on any standard die grinder. Packaged in high-quality wooden case.
- · All carbide burrs may be ordered separately (see below).



Double Cut Style

Shape	Part Number	Tool Style	Cutter Dia.	Flute Length	Shaft Size
Cylinder	93360	SA-1	6 mm	16 mm	6 mm
Cylinder	93361	SA-3	9 mm	19 mm	6 mm
Cylinder Radiused End	93362	SC-1	6 mm	16 mm	6 mm
Cylinder Radiused End	93363	SC-3	9 mm	19 mm	6 mm
Ball	93364	SD-3	9 mm	8 mm	6 mm
Oval	93365	SE-3	9 mm	16 mm	6 mm
Tree Radiused End	93366	SF-3	9 mm	19 mm	6 mm
Taper Radiused End	93367	SL-3	9 mm	27 mm	6 mm



Consumables

- Cotton Fibre Discs



Consumables

- Film Sanding Discs (Wet)



- Locking-Type Fibre Discs





- Soft Sanding Discs (Foam)



- Oxide Removal Discs



- Paper & Film Denibbing Discs



- Surface Conditioning Discs



- Polishing Foams & Pads



- Sanding Belts



- Micro Wipes



- Paper Sanding Discs & Sheets (Dry)



- Polish Compounds



*For detailed information regarding our abrasives and consumables, please see our Consumable Pricelist

Conversion Tables

Conversion Factors

Length	Metres	Centimetres	Millimetres
1 Inch (in.)	0.0254 m	2.54 cm	25.4 mm
1 Foot (ft.)	0.3048 m	30.48 cm	304.8 mm

Weight	Kilograms	Grams
1 Ounce (oz.)	0.02835 kg	28.35 g
1 Pound (lb.)	0.454 kg	454 a

Volume	Litres
1 US Gallon	3.785 l

Torque	Newton Metres
1 Ounceinch	0.00706 Nm
1 Poundinch	0.11298 Nm

Power	Kilowatts	Watts
1 hp	0.745 kW	745 W

Most Common Sizes

Inches	Millimetres	Inches	Millimetres	Inches	Millimetres
3/32"	2.5 mm	2-3/4"	70 mm	11"	279 mm
1/8"	3 mm	3"	76 mm	12"	305 mm
3/16"	5 mm	3-1/2"	89 mm	18"	457 mm
1/4"	6 mm	4"	102 mm	20-1/2"	521 mm
3/8"	10 mm	4-1/2"	114 mm	24"	610 mm
1/2"	13 mm	5"	127 mm	30"	762 mm
3/4"	19 mm	6"	152 mm	34"	864 mm
1"	25 mm	7"	178 mm	44"	1,118 mm
1-1/4"	32 mm	8"	203 mm		
2"	51 mm	9"	229 mm		

${\bf Most\ Common\ Rectangular\ Pad\ Sizes\ -\ Width\ x\ Length}$

Inches	Millimetres	Inches	Millimetres
4" x 4-5/16"	102 mm x 110 mm	3-2/3" x 7"	93 mm x 178 mm
4-1/4" x 4-1/2"	108 mm x 114 mm	2-7/8" x 3-1/8"	73 mm x 79 mm
2-3/4" x 8"	70 mm x 203 mm	2-3/8" x 3-3/4"	60 mm x 95 mm
2-3/4" x 11"	70 mm x 279 mm		

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