



A collection of various Nitro brand power tools, including polishers, grinders, and cutters, arranged on a dark surface. The tools are primarily black with orange accents. A red banner in the top right corner reads "NEW MODELS".

WE LISTEN. WE OBSERVE. WE OPTIMIZE.



Dynabrade Nitro Series™ tools are high-quality, purpose-built tools designed to provide automotive technicians with entry level, Dynabrade quality air tools. By partnering with and learning from automotive technicians, Dynabrade understands that an automotive technician's daily routine can be much different than an industrial tool operator's. No two jobs are the same for a body or paint tech and jobs often require a diverse selection of tools.

Like traditional Dynabrade tools, Dynabrade Nitro Series™ spans a wide variety of categories including belt tools, die grinders, disc sanders, cut-off tools as well as surface preparation tools, buffers, and polishers. Within these categories Dynabrade Nitro Series™ tools are designed to address the specific challenges automotive technicians face. A prime example is cut-off tool ECU4, featuring an extended reach for greater access to recessed areas and multi-position guard improving technician sightlines and promoting technician safety in the body shop.

Painters and finishers also benefit from Dynabrade Nitro Series™ innovations with several new buffer/polisher models now available. Model EB3 is sure to solve the challenges buffing contours and side-view mirrors present. As a compact and lightweight tool including an extension, technicians will enjoy effortless maneuverability and the ability to polish difficult to reach painted surfaces.

Dynabrade innovation in the automotive aftermarket is not limited to air tools. In addition to a state-of-the-art polishing system Dynabrade is also excited to introduce Extreme Orange and DynaSoft™ flexible abrasive discs. Specifically designed to be used wet or dry and available in grits up to 3,000, Dynabrade now offers body and paint technicians complete solutions to their daily tasks.

Dynabrade Nitro Series™ tools all have a one-year warranty included. See page 15 for details.

LIMITED
ONE YEAR
WARRANTY



DYNABRADE NITRO SERIES™ NITROFILE

ABRASIVE BELT TOOL

Abrasive belt tools can be used throughout the body shop to perform a wide range of applications from spot weld and door skin removal, to surface preparation when welding a plastic bumper.

- Sanding head pivots 360°, for working in hard to reach areas.
- Quick and easy belt and contact arm change.
- Front exhaust directs dust away from operator and extends belt life.
- Ergonomic, 7° offset handle with safety-lock throttle lever.
- For use with belts 1/4"–3/4" wide



NF1

MODEL NF1

20,000 RPM, FOR 18" LONG BELTS

INCLUDES: 11203 Contact Arm for 1/2" wide x 18" long abrasive belts

MODEL NF1A

20,000 RPM, FOR 20–1/2" LONG BELTS

INCLUDES: 11207 Contact Arm for 5/8" or 3/4" wide x 20–1/2" long abrasive belts

NITROFILE VERSATILITY KIT

MODEL NF1VK

INCLUDES: NF1	Basic Tool	Sample Abrasives
11203	Contact Arm Assembly (1)	Deluxe Storage/Carrying Case
	Plus an additional 11203 Contact Arm Assembly	
11204	Contact Arm Assembly	



NF1VK

DYNABRADE NITRO SERIES™ MINI-NITROFILE

ABRASIVE BELT TOOL

A compact belt tool designed for the frequent grinding applications where space is limited and access is restricted.

- Lightweight, ergonomic and maneuverable.
- Accepts coated and abrasive impregnated non-woven nylon belts.
- Swing away belt guard for easy abrasive change.
- Multi-position grinding head pivots 180°.



MNF1

MODEL MNF1

25,000 RPM, FOR 12" LONG BELTS

INCLUDES: 15026 Contact Arm for 1/2" wide x 12" long abrasive belts

MODEL MNF13

25,000 RPM, FOR 13" LONG BELTS

INCLUDES: 15035 Contact Arm for 1/2" wide x 13" long abrasive belts

MINI-NITROFILE VERSATILITY KIT

MODEL MNF1K

INCLUDES: MNF1	Basic Tool	Sample Abrasives
15028	Contact Arm Assembly (1)	Deluxe Storage/Carrying Case
15030	Contact Arm Assembly (1)	



MNF1K

Model No.	Speed	Power	Sound Level	Maximum Air Flow	Hose Size	Belt Size	Weight	Height	Length
NF1	20,000 RPM	0.5 hp (373 W)	81 dB(A)	22 SCFM (623 L/Min)	3/8" (10 mm)	1/2" W x 18" L	2.5 lb. (1.1 kg)	5.3" (143 mm)	15" (381 mm)
NF1A						3/4" W x 20–1/2" L			16.25" (413 mm)
NF1VK						1/2" W x 18" L			15" (381 mm)
MNF1	25,000 RPM	0.4 hp (298 W)	78 dB(A)	22 SCFM (623 L/Min)	3/8" (10 mm)	1/2" W x 12" L	1.7 lb. (.8 kg)	3.5" (89 mm)	11.75" (298 mm)
MNF13						1/2" W x 12" L			12.25" (311 mm)
MNF1K						1/2" W x 12" L			11.75" (298 mm)

DYNABRADE NITRO SERIES™ NITROZIP

SURFACE PREPARATION/DECAL & PINSTRIP REMOVAL TOOL

Using a Dynabrade Nitro Series™ NitroZip equipped with a wire wheel allows technicians to remove rust and seam sealers in preparation for repair or replacement of damaged vehicle components. When equipped with an eraser wheel the NitroZip removes adhesive-backed decals and lettering without damaging the clear and paint below.

MODEL NZ1 INCLUDES

92239 3/4" NitroZip Hub

- Dynabrade Nitro Series™ NitroZip RED-TRED® wheel outperforms conventional spiral-wound wheels without clogging.
- Excellent power for effectively removing seam sealer, paint, two-sided adhesive molding tape and decal material.
- Tool using wire wheel duplicates sand-blasting effect without surface fatigue.
- Eraser wheel has serrations for improved cooling effect air flow. Also resists heat buildup and reduces jumping and vibration.



RED-TRED® Zip Eraser Wheel
(92255) sold separately



Using an eraser wheel the Dynabrade Nitro Series™ NitroZip quickly removes decals without harming the paint, as well as removing adhesives without smearing on the painted surface.



When equipped with a wire wheel the Dynabrade Nitro Series™ NitroZip removes seam sealer quickly and without clogging leaving the surface ready for rework.

DYNABRADE NITRO SERIES™

NITROZIP KIT

MODEL NZ1K INCLUDES

- NZ1 Standard Tool
- 92252 1/2" Wheel Hub Assembly (1)
- 92248 1/2" Coarse Wire Wheel (1)
- 92239 3/4" Wheel Hub Assembly (1)
- 92245 3/4" Coarse Wire Wheel (1)
- 92255 RED-TRED® Zip Eraser Wheel (1)



Model No.	Speed	Power	Sound Level	Maximum Air Flow	Air Inlet Thread	Hose Size	Air Pressure	Weight	Height	Length
NZ1	3,500 RPM	0.5 hp (373 W)	83 dB(A)	28 SCFM (792 L/Min)	1/4" NPT	3/8" (10 mm)	90 PSIG (6.2 Bar)	2.6 lb. (1.2 kg)	3.25" (83 mm)	10.7" (272 mm)
NZ1K										

DYNABRADE NITRO SERIES™ RECIPROCATING SAW

A versatile tool used for cutting materials such as sheet metal, piping, fiberglass, composites, aluminum and plastic panels. Straight, accurate cuts are achievable thanks to this lightweight and easy to maneuver saw.



MODEL RS1

9,000 RPM

- Small, lightweight design provides greater accessibility and increases operator maneuverability.
- Adjustable rear exhaust directs air away from operator.
- Ergonomic rubber grip offers improved comfort during extended use.

RS1 INCLUDES

90928 24 tooth saw blade

90929 32 tooth saw blade

*Saw blades also available for purchase separately.

Model No.	Speed	Stroke Length	Sound Level	Maximum Air Flow	Air Inlet Thread	Hose Size	Weight	Height	Length
RS1	9,000 RPM	3/8"	83 dB(A)	10 SCFM (280 L/Min)	1/4" NPT	3/8" (10 mm)	1.5 lb. (.68 kg)	2" (50 mm)	10.4" (264 mm)



The Dynabrade Nitro Series™ RS1 reciprocating saw is a versatile tool for restoration and repair applications. Technicians can easily and accurately cut away damaged or rusted panels and floors in preparation for weld on applications or entire panel replacement.



The Dynabrade Nitro Series™ ECU4 shown here provides the operator with greater control of the tool while working over head, or in difficult to reach areas.

DYNABRADE NITRO SERIES™ EXTENSION CUT-OFF WHEEL TOOL 4" DIAMETER, RIGHT ANGLE

MODEL ECU4

14,000 RPM

- Model accepts 4" (76 mm) diameter Type 01/41 reinforced Cut-Off Wheels, with 3/8" (9.5 mm) center hole.
- Composite grip absorbs vibration and reduces cold air transmission to operator.
- Quick change lever controls, multi-position guard.
- Adjustable exhaust.



Model No.	Speed	Power	Sound Level	Tool Thread	Maximum Air Flow	Air Inlet Thread	Hose Size	Air Pressure	Weight	Height	Length
ECU4	14,000 RPM	1 hp (746 W)	87 dB(A)	3/8"-24	40 SCFM (1,132 L/Min)	1/4" NPT	3/8" (10 mm)	90 PSIG (6.2 Bar)	4.1 lb. (1.9 kg)	1.9" (48 mm)	14.75" (375 mm)

*IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory. Never mount non-reinforced grinding wheels. Always wear eye, face & body protection.

DYNABRADE NITRO SERIES™ 11" DIA. RANDOM ORBITAL SANDER

The Dynabrade Nitro Series™ 11" Diameter Random Orbital Sander will give the user the professional results they desire. This powerful tool with proportionate 3/4" diameter orbit assures a swirl-free finish on a variety of surfaces.

MODEL NS11 NON-VACUUM

MODEL NS11V VACUUM

- Powerful 1 hp, 2,800 RPM motor offers high torque and power.
- The sander's weight/balance allows the operator to let the tool do the work on large horizontal surfaces.
- Soft grip insulated handle reduces cold air transmission to the operator.
- Side handle can be positioned for right or left-handed operation.
- Rear exhaust design moves air away from the operator.
- Safety-lock lever throttle for ease of operation.
- Models include weight-mated hook-face sanding pad to further reduce vibration and allow quick abrasive changes.
- Right angle gears lubricated by a unique wick system allowing up to eight hours of continuous use.

IDEAL APPLICATIONS

- Sanding large flat surfaces of corian, wood, composites, fiberglass, metal and plastic.

Model No.	Speed	Power	Air Consumption	Tool Thread	Weight	Length	Height
NS11	2,800 RPM	1 hp (746 W)	42 SCFM	5/8"-11	8.5 lb. (3.9 kg)	17" (432 mm)	5.8" (147 mm)
NS11V					9.4 lb. (4.2 kg)	18.2" (462 mm)	

Visit dynabrade.com for our 11" abrasive offerings.

DYNABRADE NITRO SERIES™ 1-1/4" DIA. DENIBBER ORBITAL SANDER

The Dynabrade Nitro Series™ Denibber Orbital Sander is the tool of choice for a wide variety of small-scale sanding applications. Fabricators, repair technicians, metalworkers and woodworkers alike will all experience functional and ergonomic benefits during use in addition to benefiting from enhanced productivity when completing repair and refinishing applications.

MODEL DN1

- Very low vibration reduces hand and arm fatigue while providing ultimate results to sensitive workpieces, or when sanding/repairing a coated surface.
- Ultra-lightweight, at just 1 pound (.45 kg) and with it's small ergonomic pistol grip design, the Denibber Orbital Sander reduces the likelihood of repetitive motion injuries during extended use.
- 1-1/4" diameter pad size focuses sanding effort and provides superior control when working on small parts like vehicle hoods, fenders and doors, side-view mirrors, spoilers and motorcycle parts.
- Compact, ambidextrous design fits naturally in most hands and allows for left or right-handed use.

Model No.	Speed	Orbit Diameter	Power	Air Consumption	Air Inlet Thread	Weight	Length	Height
DN1	8,500 RPM	1/8" (3 mm)	.2 hp (149 W)	12 SCFM	1/4" NPT	1.0 lb. (.45 kg)	5.2" (132 mm)	4.1" (104 mm)

Additional Specifications Air Hose I.D.- 1/4" (6 mm) | Pad Stud: 1/4"-20 Male Thread



NS11



NS11V



DN1

DYNABRADE NITRO SERIES™

ELECTRIC DYNISHER

ABRASIVE FINISHING TOOL

MODEL DYS1

120 VOLT, 9 AMP, 1,000 WATT

- Achieve superior in-line finishes on metal.
- 800 – 3,000 RPM, adjustable in 500 RPM increments.
- Variable speed dial allows operator to pre-select speed to suit each application.
- Includes 13378 Arbor for use with 3/4" bore accessories.
- Multi-purpose arbor accepts Dynacushion® pneumatic wheels (5" dia x 3-1/2" wide).
- Non-woven nylon wheels can also be used utilizing 3/4" arbor.
- Features a locking trigger for extended use.
- Adjustable handle and guard.
- Comfortable ergonomic design for smooth, repeatable results.



Dynacushion® pneumatic wheels and abrasive wheel extended shroud - 13444 (sold separately).

THREADED ADAPTERS (SOLD SEPARATELY)

MOUNT PNEUMATIC & ABRASIVE WHEELS

58058

- 5/8"-11 female – 5/8"-11 male threads.
- 51 mm (2") long; 19 mm wrench flats.

13060

- 5/8"-11 female – 5/8"-11 male threads.
- 102 mm (4") long; 19 mm wrench flats.



Model No.	Speed	Power	Tool Thread	Weight	Height	Length
DYS1	800 - 3,000 RPM	1,000 W (1.3 hp)	5/8"-11	6.4 lbs (2.9 kg)	6.4" (163 mm)	16.8" (427 mm)





DYNABRADE NITRO SERIES™ 2" & 3" DIA. RIGHT ANGLE DISC SANDERS

Ideal for quick weld removal, metal beveling in weld preparation, deburring and deflashing, surface conditioning and paint removal. Dedicated tools for disc sanding accept locking-type abrasive discs (coated and non-woven nylon).

MODEL DS32

18,000 RPM, 2" DIAMETER

MODEL DS53

14,000 RPM, 3" DIAMETER

- Compact, lightweight ergonomic tool design permits easy access to tight areas.
- Thermoplastic rubber tool grip absorbs vibration and reduces cold air transmission.
- Includes locking-type disc pad, 2" or 3" diameter (Type-R pad).
- Smooth, efficient air motor.
- Includes safety-lock lever; rotational rear exhaust.
- For long life, lubricate right angle gears using fitting on gear case.



Model No.	Speed	Power	Sound Level	Air Consumption	Tool Thread	Air Inlet Thread	Weight	Length	Height
DS32	18,000 RPM	0.3 hp (224 W)	82 dB(A)	18 SCFM (510 L/Min)	1/4"-20	1/4" NPT	1.1 lb. (.54 kg)	6.8" (174 mm)	2.5" (63 mm)
DS53	14,000 RPM	0.5 hp (373 W)	81 dB(A)	26 SCFM (736 L/Min)			1.6 lb. (.73 kg)	7.9" (201 mm)	2.8" (72 mm)

Additional Specifications Air Pressure - 90 PSIG (6.2 Bar) | Recommended Hose Size - 3/8" (10 mm)

DYNABRADE NITRO SERIES™ STRAIGHT-LINE DIE GRINDERS

MODELS DGS31 & DGS32

25,000 RPM, 1/4" & 6 MM COLLETS

MODELS DGS51 & DGS52

20,000 RPM, 1/4" & 6 MM COLLETS

- Compact, lightweight ergonomic tool design.
- Thermoplastic rubber tool grip reduces cold air transmission and absorbs vibration.
- Smooth, efficient air motor.
- Includes safety-lock lever; rotational rear exhaust to direct away from the operator.
- 3-piece collet, interchangeable inserts, low collet runout < .003".

DYNABRADE NITRO SERIES™ RIGHT ANGLE DIE GRINDERS

For fast weld and stock removal, rust and scale removal, heavy deburring.

MODELS DGR31 & DGR32

18,000 RPM, 1/4" & 6 MM COLLETS

MODELS DGR51 & DGR52

14,000 RPM, 1/4" & 6 MM COLLETS

- Compact, lightweight ergonomic tool design permits easy access to tight areas.
- Thermoplastic rubber tool grip reduces cold air transmission and absorbs vibration.
- Smooth, efficient air motor.
- Includes safety-lock lever; rotational rear exhaust to direct away from operator.
- 3-piece collet, interchangeable inserts, low collet runout < .003".
- For long life, lubricate right angle gears using fitting on gear case.



DGS31
DGS32



DGS51
DGS52



DGR31
DGR32



DGR51
DGR52

Model No.	Speed	Power	Collet Insert	Sound Level	Air Consumption	Weight	Length	Height
DGS31	25,000 RPM	0.3 hp (224 W)	1/4"	84 dB(A)	18 SCFM (510 L/Min)	1 lb. (.45 kg)	6.3" (160 mm)	1.8" (45 mm)
DGS32			6 mm					
DGS51	20,000 RPM	0.5 hp (373 W)	1/4"	83 dB(A)	26 SCFM (736 L/Min)	1.3 lb. (.57 kg)	7" (179 mm)	2" (51 mm)
DGS52			6 mm					
DGR31	18,000 RPM	0.3 hp (224 W)	1/4"	86 dB(A)	18 SCFM (510 L/Min)	1.2 lb. (.54 kg)	6.5" (166 mm)	2.7" (70 mm)
DGR32			6 mm					
DGR51	14,000 RPM	0.5 hp (373)	1/4"	84 dB(A)	26 SCFM (736 L/Min)	1.6 lb. (.73 kg)	7.1" (181 mm)	2.7" (70 mm)
DGR52			6 mm					

Additional Specifications Air Pressure - 90 PSIG (6.2 Bar) | Air Inlet Thread - 1/4" NPT | Recommended Hose Size - 3/8" (10 mm)

DYNABRADE NITRO SERIES™ DIE GRINDER KITS

MODEL 50218

.5 HP DIE GRINDER KIT INCLUDES:

- DGR51 .5 hp Right Angle Grinder, 14,000 RPM
- DGS51 .5 hp Straight-Line Die Grinder, 20,000 RPM



DGS51

DGR51

MODEL 50219

.3 HP DIE GRINDER KIT INCLUDES:

- DGR31 .3 hp Right Angle Die Grinder, 18,000 RPM
- DGS31 .3 hp Straight-Line Die Grinder, 25,000 RPM



DGS31

DGR31



DYNABRADE NITRO SERIES™ 6" DIA. ELECTRIC RANDOM ORBITAL BUFFER/POLISHER

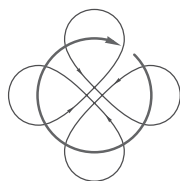
Orbital buffers allow technicians to consistently achieve hologram free finishes limiting the possibility of burning through clear coat. The wide 21mm orbit moves polishing pads over a larger surface area, keeping painted surfaces cool and producing showroom finishes.

MODEL ROB1

- Powerful, 1,000-watt motor is well suited detail applications.
- Thumb controlled variable speed dial offers six speed selection options between 1,800 –4,400 RPM.
- D handle and ergonomic throttle handle design offer multiple grip positions during use.
- Locking ON button for extended ease of use.
- Soft-start trigger.



ROB1



21 mm
DIAMETER ORBIT

For Random
Orbital Buffing

Model No.	Diameter	Speed	Power	Maximum Watts Out	Voltage	Phase	Frequency	Weight	Length	Height
ROB1	6" (152 mm)	1,800-4,400 RPM	9 Amps	1,000	120 V (AC)	1	60 Hz	6.4 lb. (2.9 kg)	16" (406 mm)	5" (128 mm)

RANDOM ORBITAL BUFFING KIT

MODEL 50208

ROB1 RANDOM ORBITAL BUFFER/POLISHER

50208 INCLUDES

- 79704 6-1/2" Dynacut™ White Foam Flat Face Cutting Pad (1)
- 79705 6-1/2" Dynacut™ Orange Foam Flat Face Polishing Pad (1)
- 79707 6-1/2" Dynacut™ Microfiber Pad (1)
- 79712 DynaRed® Polishing Compound, 1 Liter (1)
- 79715 DynaOrange® Polishing Compound, 1 Liter (1)
- 50202 Kit Carry Bag
- 50203 Red, 16" x 16" Premium Microfiber Wipe
- 50204 Orange, 16" x 16" Premium Microfiber Wipe



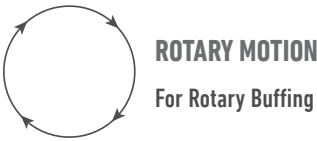
50208

DYNABRADE NITRO SERIES™ VARIABLE SPEED ROTARY BUFFER/POLISHER

The Dynabrade Nitro Series™ electric rotary buffer/polisher will produce the professional results users desire. This powerful tool cuts, polishes and buffs to bring out a mirror finish on even the dulllest surface. Additionally, it is perfect to quickly remove heavy oxidation and correct surface imperfections.

MODEL RB3

- Powerful, 1,000-watt motor.
- Thumb controlled variable speed dial offers six speed selection options between 800 - 3,000 RPM.
- Auto shut-off carbon brushes prevents motor damage.
- Sealed ball-bearing construction provides long life.



Model No.	Diameter	Speed	Spindle Thread	Power	Maximum Watts Out	Voltage	Phase	Frequency	Weight	Length	Height
RB3	5-8" (127 mm - 203 mm)	800-3,000 RPM	5/8"-11 Male	9 Amps	1,000	120 V (AC)	1	60 Hz	5.2 lb. (2.4 kg)	16" (406 mm)	4.5" (114 mm)

ROTARY BUFFING KITS RB3 VARIABLE SPEED ROTARY BUFFER/POLISHER

BOTH (50209 & 50226) KITS INCLUDE

- 79712 DynaRed® Polishing Compound, 1 Liter (1)
- 79715 DynaOrange® Polishing Compound, 1 Liter (1)
- 50202 Kit Carry Bag
- 50203 Red, 16" x 16" Premium Microfiber Wipe
- 50204 Orange, 16" x 16" Premium Microfiber Wipe

50209 INCLUDES

- 57544 5" Hook-It Pad, 5/8"-11 Thread (1)
- 79702 5-1/2" Dynacut™ White Foam Flat Face Polishing Pad (1)
- 79703 5-1/2" Dynacut™ Orange Foam Flat Face Polishing Pad (1)
- 79701 5-1/2" Dynacut™ Top Wool Polishing Pad, Hook & Loop (1)



50226 INCLUDES

- 57545 6" Hook-It Pad, 5/8"-11 Thread (1)
- 79704 6-1/2" Dynacut™ White Foam Flat Face Polishing Pad (1)
- 79705 6-1/2" Dynacut™ Orange Foam Flat Face Polishing Pad (1)
- 79706 6-1/2" Dynacut™ Top Wool Polishing Pad, Hook & Loop (1)



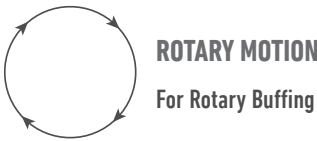
RB3 features a removable handle and forward grip for greater control and to suit operator's preference.

DYNABRADE NITRO SERIES™ 3" DIA. EXTENDED BUFFER

Compact and lightweight the Dynabrade Nitro Series™ extended buffer is perfect for use in tight areas or contoured painted surfaces like side-view mirrors.

MODEL EB3 2,700 RPM, 3" DIAMETER

- Tool includes 50126 hook-face backup pad.
- Tactile, thermoplastic grip.
- 3/8"-24 male spindle, rear exhaust.
- Rotational rear exhaust directs cold air away from operator.
- Terry cloth, wool and foam buffs available.



Model No.	Speed	Power	Pad Size	Sound Level	Air Consumption	Hose I.D. Size	Spindle Thread	Air Inlet Thread	Weight	Length	Height
EB3	2,700 RPM	0.5 hp (373 W)	3" (76 mm)	81 dB(A)	23 SCFM (644 L/Min)	3/8" (10 mm)	3/8"-24 Male	1/4" NPT	1.1 lb. (.54 kg)	11.25" (286 mm)	1.9" (49 mm)

Additional Specifications Air Pressure - 90 PSIG (6.2 Bar) | Air Inlet Thread -1/4" NPT



The EB3 allows technicians to buff contours and recesses on hood and panels as well as navigate around side-view mirrors.



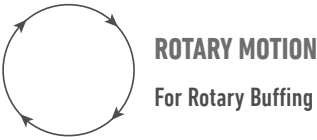
The RB1 buffer can polish and finish larger surfaces over longer run times while maintaining specified speed under load delivering better finish results.

DYNABRADE NITRO SERIES™ 5" - 8" DIA. BUFFER

Dynabrade Nitro Series™ buffers polish large areas like hoods and trunk lids quickly and with consistent results.

MODEL RB1 2,800 RPM, 5-8" DIAMETER

- 2,800 RPM free speed. Accepts 5" to 8" diameter buffing pads.
- Lightweight and compact in size.
- Rear exhaust, variable speed safety-lock lever throttle
- Soft-grip handle can be positioned for right or left hand operation.
- Insulated handle reduces cold air transmission to the operator.



* Back-up pad and polishing bonnet not included.
• 50853 is a 5/8"-11
• 50854 is a M14 x 2
• 90082 Polishing Bonnet

Model No.	Diameter	Speed	Power	Sound Level	Air Consumption	Hose I.D. Size	Spindle Thread	Weight	Length	Height
RB1	5-8" (127 mm - 203 mm)	2,800 RPM	1 hp (746 W)	89 dB(A)	42 SCFM (1,201 L/Min)	3/8" (10 mm)	5/8"-11 Male	4.5 lb. (2.1 kg)	12.5" (318 mm)	3.6" (93 mm)
RB2							M14 x 2			

Additional Specifications Air Pressure - 90 PSIG (6.2 Bar) | Air Inlet Thread - 3/8" NPT

HOOK-FACE BUFFING AND POLISHING PADS



TERRY CLOTH

Application and removal of waxes and polishes.



SYNTHETIC WOOL

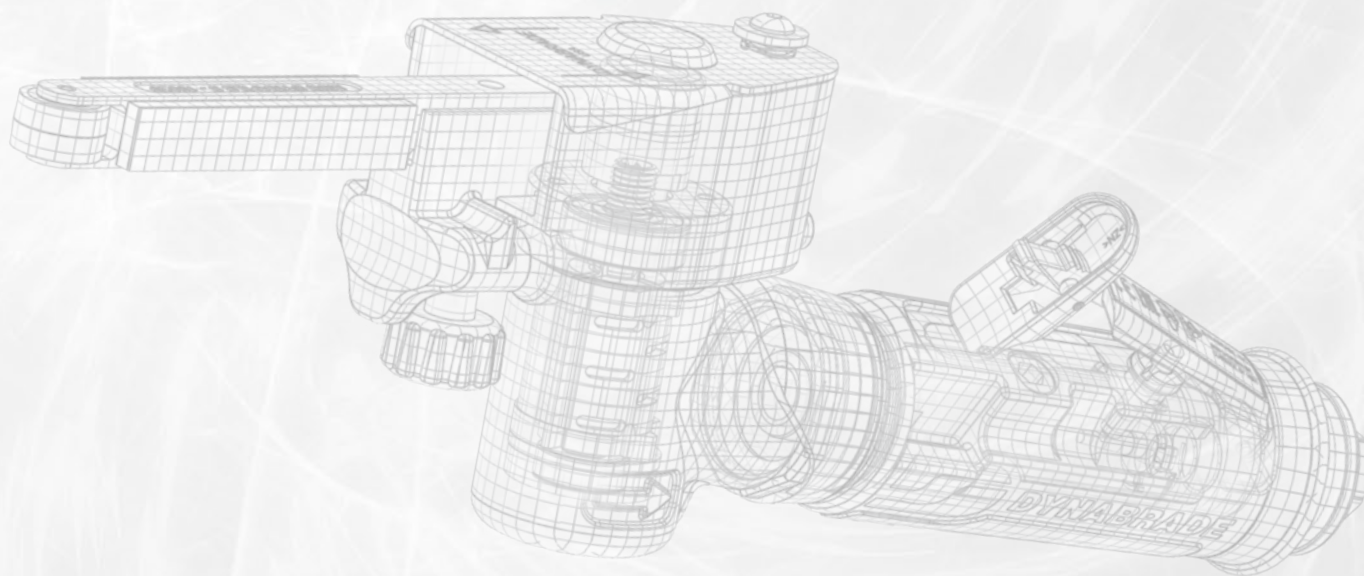
Easier to control and more aggressive than foam pads.



NATURAL SHEEPSKIN

Durable well balanced natural wool fibers for fast finishing.

Model No.	Pad Dimensions	Pad Material	Type
90027	3" (76 mm)	Terry Cloth	Polishing
90028		Synthetic Wool	
90080		Natural Sheepskin	
90034	3-1/2" (89 mm)	Natural Sheepskin	
79700		Wool	
90036	5" (127 mm)	Natural Sheepskin	
90081		Natural Sheepskin	



DYNABRADE ABRASIVE POWER TOOLS AND PROCESS SOLUTIONS

Since 1969, Dynabrade has been a global leader in the innovative design and manufacture of industrial power tools and related accessories. We have earned an outstanding reputation and position of leadership in the pneumatic tool market and have been supplying high-quality, American Made power tools to customers through a worldwide network of professional distributors. **WE LISTEN. WE OBSERVE. WE OPTIMIZE.**

SALES SUPPORT

- Factory-trained experts on tools, air systems, accessories and abrasives.
- "Process Solutions" approach: sales personnel outfitted with tools, accessories and abrasives for on-site demonstrations.

COST SAVINGS

- Let us analyze your air system with our Performance Assurance Kit.
- "Same Day/Next Day" shipping on most USA orders.
- USA Flat Rate Repair Program offers quick repairs by factory-trained experts.

TRAINING

- On-site tool training clinics to educate your personnel.
- USA Mobile Training Units bring products directly to the workplace.
- Online demo videos available.

CUSTOMER SERVICE

- Talk with a trained Customer Service Representative.
- Discuss tool specs and applications with an experienced Technical Support Person.
- Utilize our online literature library.

THE DYNABRADE 2-STEP POLISHING SYSTEM

The Dynabrade 2-Step system is based on high performance compounds that are the result of decades of research and development. Utilizing a unique abrasive powder technology, the abrasive grain in our high-performance compounds is based on an optimized high-purity, white aluminum oxide powder.

The Dynabrade system can remove defects and scratches as well as polish surfaces in only one step, creating a brilliant mirror-like gloss. Conventional polishing compounds require a minimum of two or more polishing steps to achieve similar results. .



When establishing a final finish, it is important to apply compound to the surface of the pad and then blot additional compound on the area to be polished.



STEP 1

DYNARED® POLISHING COMPOUND

MODEL 79712 33.1oz. (1 L)

- Removes grit P1500-P2000 sanding marks in seconds, leaving a brilliant finish.
- Unmatched cutting and gloss features.
- Virtually no dust contamination during application.
- Ideal for all kinds of paint including scratch-resistant and UV-cured paint.
- Does not contain wax, silicone oil or toxic solvents.
- "Consistently easy" – only one compound and one polishing pad for almost all paint finishing applications.

STEP 2

DYNAORANGE® POLISHING COMPOUND

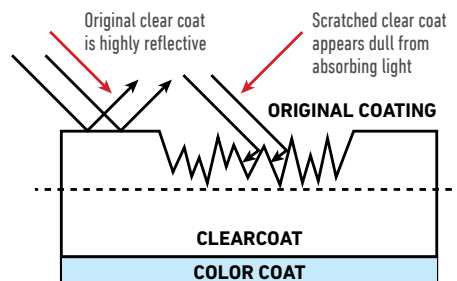
MODEL 79715 33.1oz. (1 L)

- The perfect polishing compound to create the final finish on almost all types of clear coats.
- Generates a flawless end-finish on dark paints.
- Effectively eliminates holograms and swirl marks from previous steps.
- Can also be used after sanding steps P2500 or P3000.
- Ideal for denibbing and spot repair applications.
- Leaves a high gloss surface finish.
- Produces perfect results when used with both air powered and electric polishers.



CUTTING

IDEAL = ALL COLORS & CLEARCOAT TYPES



POLISHING

IDEAL = EXTREME GLOSS & DARK COLORS

SELECTING YOUR BUFFING PAD

CUTTING OR POLISHING – MATCH THE BUFFING PAD WITH YOUR PURPOSE

MOST AGGRESSIVE

LEAST AGGRESSIVE



DYNACUT™ WOOL PAD

MODEL 79701 5-1/2" (145 MM)
MODEL 79706 6-1/2" (165 MM)

- Premium 100% wool polishing pads with an integrated foam interface layer that provides maximum cutting performance on fresh, cured and worn paint surfaces.
- DynaWool™ pads are the most abrasive polishing pad generating the highest cut rate.
- Used with DynaRed™ Compound when removing deep scratches and after sanding with P1500 grit discs.

* Wool not intended for use on Random Orbital Buffers



DYNACUT™ MICROFIBER PAD

MODEL 79708 5-1/2" (145 MM)
MODEL 79707 6-1/2" (165 MM)

- This microfiber pad features a blend of two different microfiber grades (black and white in color) that provides the ability to cut, polish and finish in one step.
- With both cutting fibers, this pad can remove light to moderate scratches, polish to perfection and buff to a high shine with one single pad.
- Use with DynaRed™ Compound for best results.



DYNACUT™ WHITE FOAM FLAT

MODEL 79702 5-1/2" (145 MM)
MODEL 79704 6-1/2" (165 MM)

- A high performance, firm, reticulated open cell foam polishing pad that dissipates heat as it is used.
- This unique heat resistant, firm foam softens during use, providing consistent cutting and polishing action.
- Use with DynaRed™ Compound after sanding with P2000 or finer for a one step process on almost any type clear coat on light colors.



DYNACUT™ ORANGE FOAM FLAT PAD

MODEL 79703 5-1/2" (145 MM)
MODEL 79705 6-1/2" (165 MM)

- This all-purpose, semi-firm pad made from a fine closed-cell foam structure, is ideal for final finish and sealing applications.
- Use with Dynabrade DynaOrange™ Polishing compound to generate swirl free and hologram free finishes on all clear coats and any color.

TECH TIP

Between each step, wipe surfaces with isopropyl alcohol and a clean, scratch-proof microfiber cloth to remove left over residue or sanding media.

DYNABRADE NITRO SERIES™ TOOLS WARRANTY INFORMATION

LIMITED ONE YEAR WARRANTY

Dynabrade warrants all "Dynabrade Nitro Series" tools against defects in workmanship and materials under normal use and service for a period of 1 Year from the date of purchase as set forth herein. Customer must return the defective tool to Dynabrade within 1 Year from the date of purchase. Upon examination and review at Dynabrade's factory, Dynabrade shall confirm whether the tool qualifies for warranty status, in which case Dynabrade shall repair or replace the tool at no charge to the customer. This warranty is contingent upon proper use of the "Dynabrade Nitro Series" tool in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment that has been subjected to misuse, negligence, accident or tampering in any way so as to affect its normal performance. This warranty does NOT apply in the following cases: (i) consumables such as sanding pads, etc.; (ii) lack of lubrication or evidence of rust, dirt or corrosion; (iii) tools requiring normal tuneup or cleaning; (iv) tools being used after they are badly worn such as using ratchet with worn yoke; (v) ratchet anvils damaged by excessive hand torquing; (vi) use in production-type applications. This warranty does NOT cover normally wearable parts and accessories, including, but not limited to, bearings, contact wheels, rotor blades, regulators, valve stems, levers, shrouds, guards, O-rings, seals,

gaskets and other wearable parts. Dynabrade only warrants such normally wearable parts and accessories against manufacturing defects at the time of receipt. If, upon receipt and prior to use, a normally wearable part or accessory is found to be defective, Dynabrade will repair or replace such part or accessory at no charge to the customer. To be considered for warranty, tools must be sent back to our factory, transportation prepaid by user. Please send tool back to attention "Repair Department" with note fully explaining the nature of the problem along with a copy of original invoice indicating model and serial number. THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND THERE ARE NO OTHER WARRANTIES THAT EXTEND BEYOND THIS EXPRESS WARRANTY. Dynabrade will not be liable for damages to products, other property or persons due to improper use or through attempts to use products for other than their intended use. DYNABRADE WILL NOT BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY SPECIAL, CONTINGENT, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES. Dynabrade's liability with respect to a claim for any other damages arising out of or connected with the manufacture, sale, purchase, non-delivery, use or performance of any product sold by Dynabrade will in no event exceed to the price paid for the product.

WE LISTEN. WE OBSERVE. WE OPTIMIZE.



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Distributed By:

Dynabrade Nitro Series™ **D19-04R**

Printed in the USA