



CONTINUING THE TRADITION

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 that an industrial tool operator's. No two jobs are the same for a body or paint tech and job often requires a diverse selections 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 after-market 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 3000, Dynabrade now offers body and paint technicians complete solutions to their daily tasks.





BODY SHOP

Whether repairing a vehicle damaged in an accident or from weather, to restoring or customizing a classic; auto body professionals utilize a broad selection of tools in their daily tasks. Dynabrade provides technicians with dependable, ergonomic and powerful tools used for vehicle tear-down, frame & panel repair, and welding applications. The work

of the body technician must be meticulously completed, following manufacturer S.O.P.'s, and with great attention to detail because their work is the foundation for the final finish produced from the paint shop. Dynabrade tools optimize body shop applications helping technicians move vehicles quickly through a repair plan and into the paint shop.

The benefit of using Dynabrade tools extends beyond the technician to the overall bottom line of the repair facility or collision shop where significant savings can be realized. Savings can be realized through efficient abrasive use, decrease in cycle times as well as increased operator and shop safety.

VERSATILITY IN THE BODY SHOP



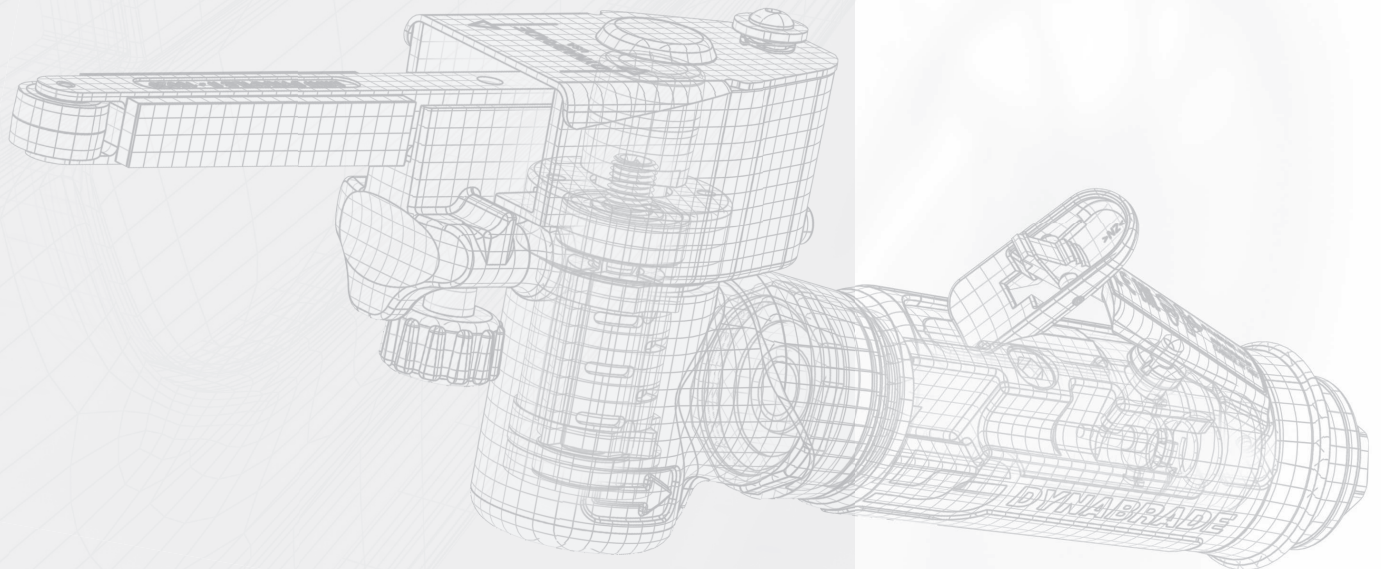
Using a Dynabrade Nitro Series™ NitroFile belt tool body shop technicians can quickly grind through spot welds for a fraction of the cost of using expensive spot weld cutters. Abrasive belt tools also blend welds, grind through seized bolts or even remove seam sealer making them a must-have, versatile tool for any shop.



The Dynabrade Nitro Series™ NitroZip surface preparation tool can be used with an eraser wheel to delicately remove adhesive-backed decals without excessive heat build-up, keeping painted finishes protected. When used with a wire wheel the Dynabrade Nitro Series™ NitroZip quickly removes rust and cleans around rivets.



Die Grinders provide a great deal of options for technicians within the body shop. Having a 1/4" (6 mm) collet allows for the use of burrs along with coated and non-woven abrasives in a variety of shapes and sizes.



DYNABRADE NITRO SERIES™ 2" (50 MM) DIA. RIGHT ANGLE DISC SANDER

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

FEATURES

- ▶ Compact, lightweight contemporary 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" (50 mm) diameter (R-type pad)
- ▶ Smooth, efficient air motor
- ▶ Includes safety-lock lever; rear exhaust



Model DS32

SPEED
16,000 RPM

POWER
0.3 hp (224 W)

DYNABRADE NITRO SERIES™ 3" (75 MM) DIA. RIGHT ANGLE DISC SANDER

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

FEATURES

- ▶ Compact, lightweight contemporary tool design permits easy access to tight areas
- ▶ Thermoplastic rubber tool grip absorbs vibration and reduces cold air transmission
- ▶ Includes locking-type disc pad, 3" (75 mm) diameter (R-type pad)
- ▶ Smooth, efficient air motor
- ▶ Includes safety-lock lever; rear exhaust



Model DS53

SPEED
14,000 RPM

POWER
0.5 hp (373 W)

Model Number	Sound Level	Maximum Air Flow SCFM (l/min)	Tool Thread	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
DS32	86 dB(A)	18 (510)	1/4" - 20	1/4" NPT	3/8 (10)	1.2 (.54)	1.6 (41)	6.5 (165)
DS53	84 dB(A)	26 (736)	1/4" - 20	1/4" NPT	3/8 (10)	1.6 (.73)	1.8 (46)	7.1 (180)

Additional Specifications: Air Pressure 90 PSIG (6.2 bar)

2" (50 MM) NITRO WELD REMOVAL KIT

Model 22243

INCLUDES

- DS32 NITRO 2" Disc Sander
- 94300 1/4" Composite Dynaswivel
- 73593 10 DynaFire Ceramic Locking Type Sanding Disc, 50mm, P36
- 73066 10 Cotton Fibre Deburring and Finishing Locking Type Disc, P36, MED
- 22001 Apron
- Durable carrying case

3" (75 MM) NITRO WELD REMOVAL KIT

Model 22244

INCLUDES

- DS53 NITRO 3" Disc Sander
- 94300 1 - 1/4" Composite Dynaswivel
- 73597 10 DynaFire Ceramic Locking Type Sanding Disc, 75mm, P36
- 73063 10 Cotton Fibre Deburring and Finishing Locking Type Disc, P36, MED
- 22001 Aprons
- Durable carrying case



Model 22244

DYNABRADE WARRANTY INFORMATION

Dynabrade Pneumatic "Teal" Tools Lifetime Warranty

LIFETIME WARRANTY

All tools must be registered at www.Dynabrade.com to qualify for Lifetime Warranty. Tools purchased beginning August 18, 2008 may be registered for Lifetime Warranty. Lifetime Warranty applies only to portable pneumatic tools manufactured by Dynabrade, Inc. in the USA. Warranty applies only to the original tool owner; warranty is non-transferable.

All Dynabrade portable pneumatic power tools are rigorously inspected and performance tested in our factory before shipping to our customers.

Dynabrade warrants all Dynabrade portable pneumatic power tools against defects of workmanship and materials under normal use and service for the lifetime of the tool as set forth herein.

Upon examination and review at Dynabrade's factory, Dynabrade shall confirm whether the tool qualifies for warranty status, in which case Dynabrade will repair or replace the tool at no charge to the customer.

This warranty is contingent upon proper use of the 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 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 activate Lifetime Warranty, customer must register each portable pneumatic power tool at www.dynabrade.com. Dynabrade will not honor Lifetime Warranty on unregistered tools. A one-year warranty will be honored on all unregistered portable pneumatic power tools. (In European countries, warranty on unregistered tools will be two years.) Customer must return the defective unregistered tool to Dynabrade within one year (or two years in European countries) from the date of purchase.

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.

Dynabrade Nitro Series™ Tools Two-Years Warranty

2 YEAR WARRANTY

Dynabrade warrants all "Dynabrade Nitro Series™" tools against defects in workmanship and materials under normal use and service for a period of 2 Years from the date of purchase as set forth herein. Customer must return the defective tool to Dynabrade within 2 Years 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 Backing 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.

Dynabrade Portable Vacuums Two-Year Warranty

2 YEAR WARRANTY

Dynabrade warrants all Portable Vacuums manufactured by Dynabrade against defects in workmanship and materials under normal use and service for a period of 2 years from the date of purchase as set forth herein.

Customer must return the defective vacuum to Dynabrade the local certified repair center within 2 years from the date of purchase. Upon examination and review at Dynabrade's repair center, it shall confirm whether the vacuum qualifies for warranty status, in which case Dynabrade's repair center shall repair or replace the vacuum at no charge to the customer.

This warranty is contingent upon proper use of the Portable Vacuum in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment that has been subjected to misuse, negligence, or accident, such as using incorrect filters. It shall also not apply to equipment that has been tampered with in any way so as to affect its normal performance.

This warranty does NOT cover normally wearable parts and products, including, but not limited to, electrical motor brushes, hoses, couplers, filters, dust bags 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's repair center will repair or replace such part or accessory at no charge to the customer.

To be considered for warranty, vacuums must be sent back to the Dynabrade's repair center, transportation prepaid by user. Please send vacuum back to the repair center 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.