Dynastraight® and Dynisher Finishing Tools Reorder No. D14.03 MADE IN USA

For Use on Stainless Steel and Other Surfaces



Dynastraight® & Dynisher Tools...



Quality tools designed to prepare, condition, finish, buff and polish on countless materials. For use with a variety of accessories and abrasives!

Finish First with Dynabrade!



Discover The Dynabrade Difference!

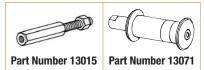
Air-Powered Abrasive Finishing Tool

For Graining, Cleaning and Polishing on Stainless Steel, Aluminum, Carbon Steel, Composites

Model 13200 *950 RPM, .7 hp* **Model 13500** *950 RPM, 1 hp*

• Each model includes 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" diameter center hole.

Arbors



See page 17 for detailed arbor information.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Wheel Arbor Diameter	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
13200	.7 (522)	950	84 dB(A)	34 (952)	5/8" or 1"	1/4" NPT	1/2"-20 Male	4.7 (2.1)	14-7/8 (378)	1-3/4 (44)
13500	1 (744)	950	81 dB(A)	43 (1,218)	5/8" or 1"	3/8" NPT	1/2"-20 Male	5.2 (2.4)	15-3/4 (400)	1-7/8 (48)

Tune-Up Kit: 13200 - No. 96260; 13500 - No. 96532 • Additional Specifications: Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Model 13501 1,800 RPM, 1 hp

- 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" dia. center hole.
- Any Dynacushion® pneumatic wheel with 5/8" dia. bore (such as 92938) may be mounted.

Model 13521 1,800 RPM, 1 hp

 13015 Threaded Arbor (5/8"-11) ideal for use with optional 94472 Dynacushion® Pneumatic Wheel.

Model 13511 1,800 RPM, 6" Extension, 1 hp

- 5/8" or 1" diameter combo arbor for up to 3" wide wheels with 5/8" or 1" diameter center hole.
- Any Dynacushion® pneumatic wheel with 5/8" dia. bore (such as 92938) may be mounted.
- · Cushioned grip enhances operator comfort.

Model 13531 1,800 RPM, 6" Extension, 1 hp

- 5/8"-11 threaded arbor accepts up to 3-1/2" wide pneumatic wheels (not included) with threaded 5/8"-11 center hole. Ideal set-up for optional Dynacushion® pneumatic wheel with 5/8"-11 thread (such as 92805).
- · Cushioned grip enhances operator comfort.





When using pneumatic wheels, inflate wheel only enough to hold the abrasive belt without slippage. Over-inflating the wheel can lead to "chatter marks" on the surface.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Wheel Arbor Diameter	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
13501	1 (744)	1,800	84 dB(A)	34 (952)	5/8" or 1"	3/8" NPT	1/2"-20 Male	4.2 (1.9)	13-3/8 (339)	1-7/8 (48)
13521	1 (744)	1,800	84 dB(A)	34 (952)	5/8"-11 Male	3/8" NPT	1/2"-20 Male	3.8 (1.7)	14-7/8 (378)	1-7/8 (48)
13511	1 (744)	1,800	82 dB(A)	34 (952)	5/8" or 1"	3/8" NPT	N/A	4.6 (2.1)	17-1/4 (438)	1-7/8 (48)
13531	1 (744)	1,800	82 dB(A)	34 (952)	5/8"-11 Male	3/8" NPT	N/A	4.2 (1.9)	17-1/2 (445)	1-7/8 (48)

Air-Powered Abrasive Finishing Tool

For Graining, Cleaning and Polishing on Stainless Steel, Aluminum, Carbon Steel, Composites

Model 13201 3,400 RPM, .7 hp

13016 Arbor for up to 2" wide x 1/2" I.D. wheels.
 Any accessory with 1/2" dia. bore may be mounted.

Model 13202 3,400 RPM, .7 hp

• 13017 Arbor for up to 2" wide x 5/8" I.D. wheels. Any accessory with 5/8" dia. bore may be mounted.

Model 13204 3,400 RPM, .7 hp

• 13015 Threaded Arbor (5/8"-11) ideal for use with optional 94472 Dynacushion® Pneumatic Wheel.

Model 13205 3,400 RPM, .7 hp

 13071 Combo Arbor for up to 3" wide wheels with 5/8" or 1" dia. center hole. Any Dynacushion® pneumatic wheel with 5/8" bore may be mounted (such as 92936).

13220 Versatility Kit

 Includes 13204 Dynastraight; 94472 Dynacushion® Pneumatic Wheel; 98130 Air Chuck (1/4" NPT); 94300 Dynaswivel® (1/4" NPT); 13016 Arbor; assortment of abrasives.

Model 13502 3,400 RPM, 1 hp

- 13016 Arbor for up to 2" wide x 1/2" I.D. wheels.
 Any accessory with 1/2" dia. bore may be mounted.
- Ideal set-up for optional surface conditioning discs (shown).

Model 13503 3,400 RPM, 1 hp

• 13017 Arbor for up to 2" wide x 5/8" I.D. wheels. Any accessory with 5/8" dia. bore may be mounted.

Arbors





Part Numbers 13016 and 13017



See page 17 for detailed arbor information.





FOR ABRASIVE BELTS,





Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Wheel Arbor Diameter	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
13201	.7 (522)	3,400	82 dB(A)	35 (977)	1/2"	1/4" NPT	1/2"-20 Male	3.9 (1.8)	13-5/8 (346)	1-3/4 (44)
13202	.7 (522)	3,400	82 dB(A)	35 (977)	5/8"	1/4" NPT	1/2"-20 Male	3.9 (1.8)	13-5/8 (346)	1-3/4 (44)
13204	.7 (522)	3,400	82 dB(A)	35 (977)	5/8"-11	1/4" NPT	1/2"-20 Male	3.8 (1.7)	14-5/8 (371)	1-3/4 (44)
13205	.7 (522)	3,400	82 dB(A)	35 (977)	5/8" or 1"	1/4" NPT	1/2"-20 Male	4.0 (1.8)	13-5/8 (346)	1-3/4 (44)
13502	1 (744)	3,400	80 dB(A)	43 (1,218)	1/2"	3/8" NPT	1/2"-20 Male	4.3 (2.0)	15-1/8 (384)	1-7/8 (48)
13503	1 (744)	3,400	80 dB(A)	43 (1,218)	5/8"	3/8" NPT	1/2"-20 Male	4.2 (1.9)	13-7/8 (353)	1-7/8 (48)

Air-Powered Abrasive Finishing Tool

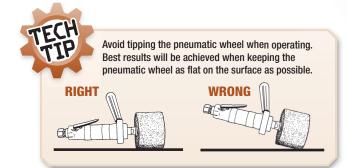
For Graining, Cleaning and Polishing on Stainless Steel, Aluminum, Carbon Steel, Composites

Model 13505 3,400 RPM, 1 hp

 13015 Threaded Arbor (5/8" -11) ideal for use with optional 94472 Dynacushion® pneumatic wheel (shown).

Model 13506 3,400 RPM, 1 hp

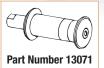
 13071 Combo Arbor for up to 3" wide wheels with 5/8" or 1" diameter center hole. Any Dynacushion® pneumatic wheel with 5/8" dia. bore (such as 92936) may be mounted.





Arbors







See 13505 Dynastraight® at Work!

See page 17 for detailed arbor information.

Model 13512 3,400 RPM, 6" Extension, 1 hp

- 1/2" diameter arbor for up to 2" wide x 1/2" I.D. wheels.
 Any accessory with 1/2" diameter bore may be mounted.
- · Ideal set-up for optional surface conditioning discs (shown).
- Cushioned grip enhances operator comfort.

Model 13515 3,400 RPM, 6" Extension, 1 hp

- Ideal set-up for optional Dynacushion® wheel.
- Includes threaded arbor for exclusive use with up to 3-1/2" wide pneumatic wheels (wheel not included) with threaded 5/8"-11 center hole (such as 94472).
- · Cushioned grip enhances operator comfort.

Model 13516 3,400 RPM, 6" Extension, 1 hp

- 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" diameter center hole.
- Any Dynacushion® pneumatic wheel with 5/8" dia. bore (such as 92936) may be mounted.
- · Cushioned grip enhances operator comfort.





13515 Dynastraight® sets grain pattern in stainless steel.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Wheel Arbor Diameter	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
13505	1 (744)	3,400	80 dB(A)	43 (1,218)	5/8"-11 Male	3/8" NPT	1/2"-20 Male	4.2 (1.9)	16-1/8 (409)	1-7/8 (48)
13506	1 (744)	3,400	80 dB(A)	43 (1,218)	5/8" or 1"	3/8" NPT	1/2"-20 Male	4.4 (2.0)	14-1/2 (369)	1-7/8 (48)
13512	1 (744)	3,400	80 dB(A)	43 (1,218)	1/2	3/8" NPT	-	4.4 (2.0)	18-1/2 (471)	1-7/8 (48)
13515	1 (744)	3,400	80 dB(A)	43 (1,218)	5/8"-11 Male	3/8" NPT	-	4.1 (1.9)	18-5/8 (472)	1-7/8 (48)
13516	1 (744)	3,400	80 dB(A)	43 (1,218)	5/8" or 1"	3/8" NPT	-	4.7 (2.1)	18-3/4 (475)	1-7/8 (48)

Air-Powered Abrasive Finishing Tool

For Graining, Cleaning and Polishing on Stainless Steel, Aluminum, Carbon Steel, Composites

Model 13206 4,500 RPM, .7 hp

- 13016 Arbor for up to 2" wide x 1/2" I.D. wheels.
- Accessories with 1/2" dia. bore (maximum speed of 4,500 RPM) may be mounted.

Model 13207 4,500 RPM, .7 hp

- 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" dia. center hole.
- Accessories with 5/8" dia. bore (maximum speed of 4,500 RPM) may be mounted.

Model 13214 4,500 RPM, .7 hp

 13072 Threaded Arbor (5/8"-11), ideal for use with optional 92921 DynaWheel (5" dia. x 1" wide). See page 16.

See 13206 Dynastraight® at Work!



Model 13507 4,500 RPM, 1 hp

• 13016 Arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13508 4,500 RPM, 1 hp

• 13071 Combo Arbor for up to 3" wide wheels with 5/8" or 1" dia. center hole.

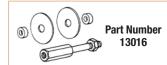
Model 13523 4,500 RPM, 1 hp

• 13072 Threaded Arbor (5/8"-11) for exclusive use with optional 92867 or 92868 DynaWheel (5" dia. x 1-1/2" wide). See page 16.



See 13520 Dynastraight® at Work!

Arbors







FOR ABRASIVE BELTS,

CONDITIONING DISCS, FLAP WHEELS

Up to 8" (203 mm) diameter

See page 17 for detailed arbor information.

Model 13517 4,500 RPM, 6" Extension, 1 hp

• 1/2" diameter arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13518 4,500 RPM, 6" Extension, 1 hp

 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" dia. center hole.

Model 13520 4,500 RPM, 6" Extension, 1 hp

- Threaded arbor for use with up to 3-1/4" dia. pneumatic wheels with threaded 5/8"-11 center hole.
- Cushioned grip enhances comfort (all extension models).



Models 13517, 13518 and 13520 are ideal for use with optional coated abrasive flap wheels (shown) and non-woven nylon wheels.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Wheel Arbor Diameter	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
13206	.7 (522)	4,500	82 dB(A)	40 (1,133)	1/2"	1/4" NPT	1/2"-20 Male	3.9 (1.8)	13-5/8 (346)	1-3/4 (44)
13207	.7 (522)	4,500	82 dB(A)	40 (1,133)	5/8" or 1"	1/4" NPT	1/2"-20 Male	4.0 (1.8)	13-5/8 (346)	1-3/4 (44)
13214	.7 (522)	4,500	82 dB(A)	40 (1,133)	5/8"-11 Male	1/4" NPT	1/2"-20 Male	4.0 (1.8)	13-5/8 (346)	1-3/4 (44)
13507	1 (744)	4,500	80 dB(A)	41 (1,161)	1/2"	3/8" NPT	1/2"-20 Male	4.3 (2.0)	15-1/8 (384)	1-7/8 (48)
13508	1 (744)	4,500	80 dB(A)	41 (1,161)	5/8" or 1"	3/8" NPT	1/2"-20 Male	4.4 (2.0)	15-1/2 (370)	1-7/8 (48)
13517	1 (744)	4,500	80 dB(A)	41 (1,161)	1/2"	3/8" NPT	-	4.4 (2.0)	18-1/2 (471)	1-7/8 (48)
13518	1 (744)	4,500	80 dB(A)	41 (1,161)	5/8" or 1"	3/8" NPT	-	4.7 (2.1)	18-3/4 (475)	1-7/8 (48)
13520	1 (744)	4,500	80 dB(A)	41 (1,161)	5/8"-11 Male	3/8" NPT	-	4.4 (2.0)	18-5/8 (472)	1-7/8 (48)
13523	1 (744)	4,500	80 dB(A)	41 (1,161)	5/8"-11 Male	3/8" NPT	1/2"-20 Male	4.3 (2.0)	14-1/2 (366)	1-7/8 (48)

Dynastraight® Kits

Versatility Kits with Finishing Tool and DynaWheel

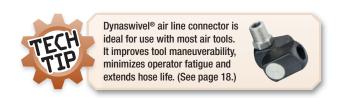
For Material Removal on Stainless Steel, Aluminum, Carbon Steel, Composites

13215 Versatility Kit

- 13214 Dynastraight® (4,500 RPM), with 13072 Threaded Arbor (5/8"-11).
- 92921 DynaWheel (5" dia. x 1" wide), ideal for heavy-duty applications.
- 89186 Coated Abrasive Belt (60 grit), 1" wide x 15-1/2" long.
- Also includes 98130 Air Chuck, for controlled inflation of hard-to-reach valve assemblies. 1/4" female NPT. (See page 15.)

13535 Versatility Kit

- 13523 Dynastraight® (4,500 RPM), with 13070 Threaded Arbor (5/8"-11).
- 92867 DynaWheel (5" dia. x 1-1/2" wide), ideal for heavy-duty applications.
- Three 89182 Coated Abrasive Belts (60 grit), 1-1/2" wide x 15-1/2" long.
- Also includes 98130 Air Chuck, for controlled inflation of hard-to-reach valve assemblies. 1/4" female NPT. (See page 15.)









Dynastraight® Kit

Versatility Kits with Finishing Tool and Dynacushion® Wheel

For Material Removal on Stainless Steel, Aluminum, Carbon Steel, Composites

13525 Versatility Kit

- 13505 Dynastraight® (3,400 RPM), with 13015 Threaded Arbor (5/8"-11).
- 94472 Dynacushion® (5" dia. x 3-1/2" wide), ideal for a variety of applications.
- 89173 Coated Abrasive Belt (120 grit), 3-1/2" wide x 15-1/2" long.
- NEW 89174 Coated Abrasive Belt (180 grit), 3-1/2" wide x 15-1/2" long.
- 89242 Non-Woven Nylon Belt (medium), 3-1/2" wide x 15-1/2" long.
- Also includes 98130 Air Chuck, for controlled inflation of hard-to-reach valve assemblies. 1/4" female NPT. (See page 15.)



FOR ABRASIVE BELTS, CONDITIONING DISCS, FLAP WHEELS

Up to 8" (203 mm) diameter

Air-Powered Abrasive Finishing Tool

For Material Removal on Stainless Steel. Aluminum, Carbon Steel, Composites

Model 13509 6,000 RPM, 1 hp

- 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" diameter center hole.
- Ideal for use with optional 94507 Dynacushion® Pneumatic Wheel (3-1/4" dia. x 3" wide x 5/8" bore).

Model 13519 6,000 RPM, 6" Extension, 1 hp

- Threaded arbor for use with up to 3-1/4" diameter pneumatic wheels with threaded 5/8"-11 center hole (such as 94508 Dynacushion®).
- Cushioned grip enhances operator comfort.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Wheel Arbor Diameter	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
13509	1 (744)	6,000	82 dB(A)	44 (1,256)	5/8" or 1"	3/8" NPT	1/2"-20 Male	4.3 (2.0)	14-1/2 (369)	1-7/8 (48)
13519	1 (744)	6,000	83 dB(A)	44 (1,256)	5/8"-11 Male	3/8" NPT	N/A	4.4 (2.0)	18-5/8 (472)	1-7/8 (48)

Tune-Up Kit: No. 96532 • Additional Specifications: Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)



Air-Powered Abrasive Finishing Tool

Tough, Lightweight Tool for Consistent Finishes

 All models include 13061 Multi-Purpose Arbor for mounting optional abrasive wheels 1/2" to 3" wide (1/2" increments) with 5/8" or 1" center hole.

Model 13100 950 RPM, .4 hp

- Accepts optional accessories with 5/8" bore.
- Also speed-mated for 8" dia. sanding stars. An ideal way to whitewood sand, sealer sand and defuzz.

Model 13101 3,200 RPM, .4 hp Model 13102 5,000 RPM, .4 hp

- Ideal for 1/2" to 3" wide abrasive impregnated non-woven nylon wheels.
- · Achieves smooth finishes on stainless steel and composites used in kitchen and bath industries.
- Mount Abrasive Belts with optional 94507 Dynacushion® Pneumatic Wheel (3-1/4" dia. x 3" wide x 5/8" bore). Models 13101 and 13102 only.



Many Dynastraight® operators find that it is easier to achieve a straight-line pattern by moving the tool in a faster back-and-forth stroke.



See 13102 Lightweight Dynastraight® at Work! FOR ABRASIVE BELTS, **CONDITIONING DISCS FLAP WHEELS** Up to 8" (203 mm) diameter



Model 13101

Shown with optional 94507 Dynacushion® pneumatic wheel.



See page 17.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Wheel Arbor Diameter	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
13100	.4 (298)	950	82 dB(A)	22 (623)	5/8" or 1"	1/4" NPT	3/8"-24 Male	2.2 (1.0)	13-1/4 (337)	1-5/8 (40)
13101	.4 (298)	3,200	81 dB(A)	22 (623)	5/8" or 1"	1/4" NPT	3/8"-24 Male	2.2 (1.0)	11-1/2 (292)	1-5/8 (40)
13102	.4 (298)	5,000	84 dB(A)	22 (623)	5/8" or 1"	1/4" NPT	3/8"-24 Male	2.2 (1.0)	11-1/2 (292)	1-5/8 (40)

Dynastraight[®] Flapper

FOR ABRASIVE FLAP WHEELS

Up to 3" (76 mm) diameter

Air-Powered Abrasive Finishing Tool

For Polishing Insides of Pipe and Tubing; Excellent for Light Deburring

- Remove rust, oxide and scale; clean welds, remove paint and surface condition using abrasive flap wheels.
- · Adjustable speed, lever throttle, front exhaust.

Model 51130 18,000 RPM, .5 hp

- Includes 51029 Flap Wheel Adapter.
- Shown with optional Abrasive Flap Wheel, 2-1/2" dia. x 1" wide.









Model 51134

18,000 RPM, 8" Extension, .5 hp

- Includes 51116 Flap Wheel Adapter.
- Shown with optional Abrasive Flap Wheel, 2-1/2" dia. x 1" wide.



IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory. Always wear eye, face and body protection.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Adapter Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
51130	.5 (373)	18,000	81 dB(A)	30 (850)	3/8 (10)	1/4" NPT	1/4"-20 Female	1.8 (0.8)	7 (178)	1-3/4 (44)
51134	.5 (373)	18,000	75 dB(A)	30 (850)	3/8 (10)	1/4" NPT	1/4"-20 Female	3.4 (1.5)	17-1/8 (435)	1-7/8 (48)

Tune-Up Kit: 51130 – No. 95600, 51134 – No. 96007 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)







FREE ON-SITE DEMOS!

BEST SERVICE!

Discover The Dynabrade Difference!

Dynabrade.com



Model

58050

 Designed for use with coated abrasive and non-woven nylon belts.





Tune-Up Kit: No. 96174 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Mini-Dynisher

Air-Powered Abrasive Finishing Tool

Achieves Superior In-Line Finishes on Metal

 Powers optional Dynacushion® pneumatic wheel. Finish virtually any shape, contour or material, including stainless steel, aluminum, carbon steel, copper, brass, plastic, fiberglass, composites, wood, etc.

Model 13301 950 RPM, .4 hp

- Ideal for use with optional 94507 Dynacushion® pneumatic wheel (3-1/4" dia. x 3" wide).
- Accepts abrasive belts 3" wide x 10-11/16" long.

Model 13300 3,200 RPM, .4 hp

- Ideal for use with optional 94507 Dynacushion® pneumatic wheel (3-1/4" dia. x 3" wide).
- Accepts abrasive belts 3" wide x 10-11/16" long.
- Shroud allows for up to 4-1/2" diameter accessories.

13310 Versatility Kit

 13300 Mini-Dynisher®; 94507 Dynacushion® pneumatic wheel (3-1/4" dia. x 3" wide); 94465 Wheel Inflation Tool; ceramic coated aluminum oxide belt and medium grade non-woven nylon belt.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Wheel Arbor Diameter	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
13300	.4 (298)	3,200	80 dB(A)	21 (595)	5/8"	1/4 (6)	1/4" NPT	2.8 (1.3)	10 (254)	7 (178)
13301	.4 (298)	950	81 dB(A)	21 (595)	5/8"	1/4 (6)	1/4" NPT	3.4 (1.5)	10 (254)	7 (178)

Dynisher

Air-Powered Abrasive Finishing Tool

Achieves Superior In-Line Finishes on Metal

Model 13400 3,400 RPM, .7 hp

- · Excellent for blending and finishing stainless steel and other metals, leaving an in-line scratch pattern.
- · Operator uses back-and-forth motion; guard can be adjusted for work right up to side walls.
- Arbor (3/4" dia.) included for mounting a variety of abrasives and accessories.
- Variable speed control and safety-lock lever throttle.
- Ideal for use with optional 92938 Dynacushion® pneumatic wheel (5" dia. x 3-1/2" wide).

13410 Versatility Kit

 Includes 13400 Dynisher with 92938 Dynacushion® pneumatic wheel (5" dia. x 3-1/2" wide), two abrasive belts and 98130 Air Chuck.

Model 13401 3,400 RPM, .7 hp, Metric

 For use with optional 94495 Dynacushion® pneumatic wheel (90 mm x 100 mm wide).

13411 Versatility Kit *Metric*

 Includes 13401 Dynisher with 94495 Dynacushion® pneumatic wheel (90 mm x 100 mm wide), two abrasive belts and 98130 Air Chuck.



Model 13450 2,800 RPM, 1 hp

- Ideal set-up for optional 92938 Dynacushion® pneumatic wheel (5" dia. x 3-1/2" wide).
- Great for refinishing stainless steel sinks. stainless steel kitchen countertops, etc.
- · Slower speed achieves deeper and longer grain pattern in work surface.

13460 Versatility Kit

 Includes Model 13450 Dynisher: 92938 Dynacushion® pneumatic wheel; 98130 Air Chuck; 80-grit belt; medium-grade belt; 95541 Grease Gun; 95542 Grease and 95848 Gear Oil.



When using pneumatic wheels, inflate wheel only enough to hold the abrasive belt without slippage. Over-inflating the wheel can lead to "chatter marks" on the surface.



See 13450 **Dynisher** at Work!



FLAP WHEELS

Dynisher

at Work!

13450 Dynisher powers optional 92938 Dynacushion® pneumatic wheel.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Wheel Arbor Diameter	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
13400	.7 (522)	3,400	84 dB(A)	41 (1,161)	3/4" (19 mm)	3/8 (10)	1/4" NPT	4.5 (2.0)	13-1/2 (343)	9 (229)
13401	.7 (522)	3,400	84 dB(A)	41 (1,161)	3/4" (19 mm)	3/8 (10)	1/4" NPT	4.5 (2.0)	13-1/2 (343)	9 (229)
13450	1 (744)	2,800	80 dB(A)	41 (1,161)	3/4" (19 mm)	3/8 (10)	3/8" NPT	5.7 (2.6)	15 (381)	7 (180)

Electric Dynisher

Electric-Powered Abrasive Finishing Tool

Achieves Superior In-Line Finishes on Metal

Model 51585 120 V (AC), 3,000 RPM

- Ideal for graining, blending, brushing and polishing.
 Utilized in a variety of industries, on stainless steel and other metals, as well as plastic, composites and more.
- Variable tool speed of 0-3,000 RPM. Operator can pre-select speed to suit each application.
- Electronic module maintains specified tool speed under load.
- Variable speed trigger allows operator to control speed from 0 to selected setting.
- Operator moves tool in easy front-to-back motion, for achieving in-line scratch pattern. Tool guard is adjustable for most efficient use.
- 5/8"-11 spindle and 3/4" arbor allow mounting of a variety of accessories and abrasives.
- Tool accepts optional Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide) and Non-Woven Nylon Wheels. Great versatility!
- Strong 835-watt power output gets the job done fast!



51585 Electric Dynisher fitted with optional 92937 Dynacushion® Pneumatic Wheel and coated abrasive belt. An ideal setup for achieving in-line scratch pattern on stainless steel.



	odel mber	Motor RPM	Motor hp (W)	Voltage	Current Amps	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
51	585	0-3,000	1.8 (1,342)	120 V (AC)	11	1	60 Hz	9.5 (4.31)	17 (432)	8 (203)

NEW Dynabrade ONLINE Programs!

Dynabrade University (DynabradeUniversity.com)

- Video modules presenting Dynabrade product training and vital selling points.
- Ideal for inside and outside sales teams!

Online Repair Program (DynabradeToolRepair.com)

- Step-by-step instruction for the efficient repair of Dynabrade tools.
- Essential resource for in-house service and repair!



Pneumatic Wheels

For Use on Dynastraight® and Dynisher Tools

- When fitted with an abrasive belt and inflated to the desired firmness, our Pneumatic Wheels are ideal for countless grinding and finishing applications.
- Dynabrade Pneumatic Wheels support coated abrasive and non-woven nylon belts for use on metal, wood, plastic, ceramic, fiberglass and composites.

Pneumatic Wheels

Standard Wheels

- For general finishing jobs.
- 1/8" thick natural, 65 durometer rubber.

Heavy Duty Wheels

- When you need a more aggressive wheel for more stock removal.
- 1/4" thick natural, 65 durometer rubber.
- Extremely durable when used properly wheel is very resistant to gouging.





Wheel Hubs

Composite Hub

- · Molded; lightweight design.
- Available with standard construction rubber wheels only.

Heavy Duty Aluminum Hub

- Precision machined for balance run-out and thread quality.
- · Easily replace rubber wheel.
- · Available with both wheel construction types





Universal Arbor

 Pneumatic wheels with a universal arbor include three reducer bushings (1/2", 5/8", 3/4") to greatly increase the wheel compatibility.







Inflation Devices and Accessories

Wheel Inflation Tool

Part No. 94465

- Controlled inflation for valve assemblies that are flush with the hub surface.
- 1/4" female NPT.
- 95633 Nozzle replacement available.



Air Pump Assembly

Part No. 98091

· Easy slide pump; no compressor needed.



Dynastraight® Wheel Shields

Part No. 13032

- For wheels up to 8" dia. x 2" wide.
- · Built-in handle.

Part No. 13033

- For wheels up to 5" diameter.
- Built-in handle.



Dynacushion® Pneumatic Wheel Kits

Part No. 94478

 Includes: 94473 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide, composite hub, 3/4" bore), coarse non-woven nylon belt and 80-grit DynaCut Belt.

Part No. 94479

Includes: 94472 Dynacushion® Pneumatic
 Wheel (5" dia. x 3-1/2" wide, composite hub,
 5/8"-11 thread), coarse non-woven nylon belt and 80-grit DynaCut Belt.



Dynacushion[®] Pneumatic Wheels

For Polishing and Blending with Dynastraight® and Dynisher Tools







For full information on Dynastraight® and Dynisher tools, please see pages 4-13.

Each Dynacushion® Wheel includes 98130 Low Flow Air Chuck!

• Controlled inflation for hard-to-reach valve assemblies. 1/4" female NPT.



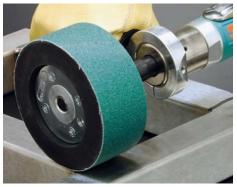
Dimensions Dia. x W	Part No.	Hub Composition	Arbor Hole	Wheel Part No.	Wheel Type	Belt Size W x L	Max. RPM	Recommended Dynabrade Tools	
2-1/4" x 3"	92858	Aluminum	1/2"-13 Thread	94433	Standard	3" x 7-3/8"	9,000	Not applicable	
(57 mm x 76 mm)	94432	Aluminum	5/8"-11 Thread	94433	Standard	(76 mm x 187 mm)	9,000	13204, 13505, 13509, 13515, 13519, 13520	
3" x	92846		1/2"-13 Thread	00040	Chandaud	2-1/4" x		Not applicable	
2-1/4"	92847	Aluminum	5/8"-11 Thread	92643	Standard	9-3/4"	7,000	13204/205/209, 13515/519/520	
(76 mm x	92848	Aluminum	1/2"-13 Thread	92644	Hoovy Duty	(57 mm x	7,000	Not applicable	
57 mm)	92849		5/8"-11 Thread	92044	Heavy Duty	248 mm)		13204/205/209, 13515/519/520	
	92824		1/2"-13 Thread	00040	Chandaud			Not applicable	
	92825	Aluminum	5/8"-11 Thread	92646	Standard			13204, 13505, 13515, 13520	
3-1/4" x	92827	Aluminum	1/2"-13 Thread	92647	Hoove Duty	3" x		Not applicable	
3" (83 mm x	92828		5/8"-11 Thread	92047	Heavy Duty	10-11/16" (76 mm x	7,000	13204, 13505, 13515, 13520	
76 mm)	94507*	Composite	5/8" Bore	94500	Standard	271 mm)		13101/102, 13202/205/207, 13300/01, 13503/506/508/516/518	
	94508		5/8"-11 Thread					13204, 13505, 13515, 13520	
90 mm x 100 mm	92863*	Aluminum	19 mm w/ 6 mm Slot	92651	Standard	100 mm x 289 mm	7,000	Not applicable	
	92811	Aluminum	5/8"-11 Thread					13204, 13505/515/521/531	
5" x	94492	Composite	5/8"-11 Thread			2-3/4" x		13204, 13303/313/321/331	
2-3/4" (127 mm x	92935	Aluminum	Universal 1/2", 5/8" or 3/4" Bore	94482	Standard	15-1/2" (70 mm x	3,500	Not applicable	
70 mm)	92936	Composite	Universal 1/2", 5/8" or 3/4" Bore			394 mm)		иот аррисаше	
	92801	Aluminum	5/8"-11 Thread	94481	Standard			10004 10505 10515	
	94472	Composite	J/O - IT IIII eau	94401	Statiualü			13204, 13505, 13515, 13521, 13531	
5" x	92805	Composite	5/8"-11 Thread	92656	Heavy Duty	3-1/2" x		.552., 10001	
3-1/2"	92803	Aluminum	M14 x 2 Thread			15-1/2"	3,500	Not applicable	
(127 mm x 89 mm)	92937	Aluminum	Universal 1/2", 5/8" or 3/4" Bore	94481	Standard	(89 mm x 394 mm)	3,300	Not applicable	
	92938	Composite	Universal 1/2", 5/8" or 3/4" Bore					Not applicable	

NOTE: Speed of tool must not exceed maximum operating speed of accessory.

DynaWheel Pneumatic Wheels

For Light Grinding and Deburring with Dynastraight® and Dynisher Tools







For full information on Dynastraight® and Dynisher tools, please see pages 4-13.

Each DynaWheel includes 98130 Low Flow Air Chuck!

• Controlled inflation for hard-to-reach valve assemblies. 1/4" female NPT.



	Dimensions Diameter x Width	Part No.	Hub Composition	Arbor Hole	Wheel Part No.	Wheel Type	Belt Size Width x Length	Max. RPM	Recommended Dynabrade Tools			
Total State of the	5" x 1" (127 mm x 25 mm)	92921	Aluminum	5/8"-11 Thread					13214, 13523			
			92922	Composite	5/8"-11 Thread	92908 Heavy Duty	Harry But	Haavay Dishi	1" x 15-1/2"		4.500	13214, 13323
		92923	Aluminum	Universal 1/2", 5/8" or 3/4" Bore	92908 1		(25 mm x 394 mm)	4,500	1/2": 13206, 13507			
		92924	Composite	Universal 1/2", 5/8" or 3/4" Bore					5/8": 13207, 13508			
	5" x 1-1/2" (127 mm x 38 mm)		92867	Aluminum	5/8"-11 Thread							12014 12522
		92868	Composite	5/8"-11 Thread	- 92665 I	Heavy Duty	1-1/2" x 15-1/2" (38 mm x 394 mm)	4,500	1/2": 13206, 13507 5/8": 13207, 13508			
		92928	Aluminum	Universal 1/2", 5/8" or 3/4" Bore				4,300				
		92929	Composite	Universal 1/2", 5/8" or 3/4" Bore								
	5" x 2" (127 mm x 51 mm)	92931	Aluminum	5/8"-11 Thread	92666 Heav	66 Heavy Duty			13214, 13523			
		92932	Composite	5/8"-11 Thread			2" x 15-1/2"	4.500	13214, 13323			
		92933	Aluminum	Universal 1/2", 5/8" or 3/4" Bore			(51 mm x 394 mm)	4,500	1/2": 13206, 13507			
		92934	Composite	Universal 1/2", 5/8" or 3/4" Bore					5/8": 13207, 13508			

NOTE: Speed of tool must not exceed maximum operating speed of accessory.

Arbors

Mount Abrasive Wheels, Discs, Pneumatic Wheels, etc.

Use Dynabrade arbors to mount abrasive wheels, discs, stars and other accessories to male spindle tools

For use with many Dynabrade and other manufacturers' portable tools and bench grinders. Mount abrasive wheels, discs, pneumatic wheels, sanding stars and other accessories to 3/8"-24, 1/2"-20 or 5/8"-11 male spindle tools, by using the combination of spacers and flanges that suits your application.

Arbor Kit

Part No. 13074

 Mounts to 3/8"-24, 1/2"-20 AND 5/8"-11 male spindle sizes; also accepts any Dynacushion® or accessory with 5/8" bore from 1/2" to 3" wide, in 1/2" increments.





NOTE: Speed of tool must not exceed maximum operating speed of accessory

Tool Spindle	Part Number	Arbor	Arbor Thread	Arbor Bore	Wheel Width
3/8"-24 Male	13061		-	5/8" 1"	Up to 2-1/2"
	13074		_	5/8"	Up to 3"
	10071			1"	
1/2"-20 Male	13014		-	14 mm	Up to 51 mm
	13016		-	1/2"	Up to 2"
	13017		-	5/8"	Up to 2"
	13071		-	5/8"	- Up to 3"
				1"	
	13074		-	5/8"	- Up to 3"
				1"	
	13015		5/8"-11 Male	-	3-1/2"
5/8"-11 Male	13073		-	5/8"	- Up to 3"
				1"	
	13074		-	5/8"	- Up to 3"
				1"	

Dynaswivel® Air Line Connectors

Never Fight an Air Tool Again! For Use with Most Air Tools





- 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.

Non-Marring Composite Construction

Double Pivot

 Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.

Double Pivot, Flow Control

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- · Fingertip air-flow control dial.

Display Pak (96177)

 Includes countertop display box and ten 94300 Dynaswivel® Connectors.



94300

Part Number	Thread Size	Flow Control	Air Flow Range SCFM (L/Min)	Weight oz. (kg)
94300*	1/4" NPT	No	up to 33 (935)	2.15 (.06)
94407**	1/4" NPT	Yes	up to 46 (1,303)	2.40 (.08)

^{*}USA Government National Stock Number 4730012932930

Aluminum and Stainless Steel Construction

Single Pivot

- Right angle "single-pivot" swivels 360° at one location.
- Designed to permit air hose to extend horizontally away from tool while allowing 360° tool maneuverability.
- Great for stationary equipment.



Part Number	Thread Size	Air Flow Range SCFM (L/Min)	Weight lb. (kg)
95590	1/4" NPT	up to 25 (708)	0.11 (0.05)
95591	3/8" NPT	26-45 (736-1,275)	0.26 (0.12)
95592	1/2" NPT	46-65 (1,303-1,841)	0.46 (0.21)

Aluminum and Stainless Steel Construction

Double Pivot

 Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.

Double Pivot, Flow Control

 Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.

· Finger-tip air-flow control dial.



95460

Part Number	Thread Size	Flow Control	Air Flow Range SCFM (L/Min)	Weight lb. (kg)
95852	1/8" Male x 25 1/4" NPT Female	No	up to 25 (708)	0.18 (0.08)
95460*	1/4" NPT	No	up to 25 (708)	0.20 (0.09)
95734	1/4" NPT	Yes	up to 25 (708)	0.24 (0.11)
95461	3/8" NPT	No	26-45 (736-1,275)	0.40 (0.18)
95462	1/2" NPT	No	46-65 (1,303-1,841)	0.80 (0.36)
95690	3/4" NPT	No	above 65 (1,840)	1.50 (0.68)

Ball-Swivel Plug

Part No. 97016

Plug "swivels" for great tool maneuverability!

- 97016 Ball-Swivel Plug offers 53° conical range of motion, for added tool maneuverability and operator comfort.
- A natural fit with Dynabrade palm-style Random Orbital Sanders!
- Ported plug design allows air flow of up to 74 SCFM (2,095 L/Min).
- Maximum air pressure of 90 PSIG (6.2 Bar).



^{**}USA Government National Stock Number 4730015023159

THE DYNABRADE DIFFERENCE:

Weld Removal to Final Finish!

Systems & Solutions on Stainless Steel (300 Series, Flat Work Surface)

Ra (Average Roughness) and Range of Finish **Process/Application Recommended Dynabrade Product Weld Removal** Tool: 52410 Disc Sander **Average: 101.2** Abrasive: 3" Dia. Locking-Type Range: 85 - 120 Abrasive Disc, Premium Ceramic, 80 Grit Tool: 52634 Disc Sander **Average: 101.2** Abrasive: 4-1/2" Dia. Fiber Disc. Range: 85 - 120 Premium Ceramic, 80 Grit **Setting Grain** Tool: 3,400 RPM Dynastraight® **Accessories:** 94472 Dynacusion® Wheel, 94465 Wheel Inflation Tool **Average:** 77.8 **Abrasive:** Range: 70 - 90 3-1/2" x 15-1/2" Abrasive Belt, Premium Ceramic, 120 Grit Pages 5 - 6 **Blending Stage** Tool: 3,400 RPM Dynastraight® **Accessories:** 94472 Dynacusion® Wheel, Average: 35.6 94465 Wheel Inflation Tool Range: 30 - 40 Abrasive: 3-1/2" x 15-1/2" Abrasive Belt, Medium Non-Woven Nylon Common range for no. 4 finish (Sanitary food-grade finish) Pages 5 - 6 **Final Finish Stage** Tool: 1,800 RPM Dynastraight® **Accessories:** Average: 29.8 94472 Dynacusion® Wheel, Range: 25 - 33 94465 Wheel Inflation Tool

Slower-speed Dynastraight®

recommended for final finishing stage.

Abrasive:

Page 4

3-1/2" x 15-1/2" Abrasive Belt,

Very Fine Non-Woven Nylon

Dynabrade Systems & Solutions



*Ask About Dynabrade's Complete Line of Abrasives!



AFFILIATED





















For More Tools and Related Accessories, Visit: Dynabrade.com









DYNABRADE. INC.

8989 Sheridan Drive • Clarence, New York 14031-1419 Phone: 716-631-0100 • US Fax: 716-631-2073 • International Fax: 716-631-2524 US Consumers Call Toll-Free: 1-800-828-7333 Canadian Consumers Call Toll-Free: 1-800-344-1488

DYNABRADE EUROPE S.à r.I.

Zone Artisanale Op Tomm 6 • L-5485 Wormeldange-Haut, Luxembourg Phone: +352 768 494 1 • Fax: +352 768 495

DYNABRADE INDIA ABRASIVE POWER TOOLS Pvt Ltd.

EL-54, TTC Industrial Area, M.I.D.C. Mahape • Electronic Zone, Navi Mumbai - 400705 Maharashtra, India • Phone: +91 22 2763 2226 • Fax: +91 22 2763 2228

US Consumer Toll-Free Number: 1-888-DYNABRADE

DISTRIBUTED BY: