

# Vacuum Cut-Off Wheel Tools

**Air-Powered Cutting Tools, 3" - 5" Diameter**

For Efficient Cutting With Dust and Debris Removal

ABRASIVE  
CAPACITY

**TYPE 1 / DIAMOND  
CUT-OFF WHEELS**  
3" - 5" Diameter  
(76 mm - 127 mm))

**3" Diameter, Right Angle, .4 hp, 12,000 RPM**

## Model 52538 Rear Exhaust

- Ideal for use with optional 3" diameter Diamond Cut-Off Wheels.
- Adjustable wheel guard has vacuum port (1" outside diameter) that diverts airborne dust and debris to optional vacuum source.
- Non-marring composite base is removable to utilize maximum blade depth of 11/16". Optional 52646 composite base is available for gel coat notching.
- "Dual wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime.
- Safety-lock lever is included.



**4-1/2" Diameter, 7° Offset, .7 hp, 20,000 RPM**

## Model 52436 Rear Exhaust

- Ideal for use with optional 94912 Diamond Cut-Off Wheel (4-1/2" diameter). Diamond Cut-Off Wheels are slotted for cooler running and longer life.
- Adjustable wheel guard has vacuum port (1" outside diameter) that diverts airborne dust and debris to optional vacuum source.
- Blade depth exposure of 1-3/16".
- Tool includes cushioned, soft-grip side handle.
- Handle is offset 7° for greater operator comfort and control.



**5" Diameter, Right Angle, 1 hp, 12,000 RPM**

## Model 52438 Rear Exhaust

- Ideal for use with optional 5" diameter Diamond Cut-Off Wheels with 3/4" diameter center hole.
- Adjustable wheel guard has vacuum port (1-1/4" outside diameter) that diverts airborne dust and debris to optional vacuum source.
- Powerful, high-quality air motor is effective for cutting through thick fiberglass over-wrap and fiber spray.
- Blade guide allows operator to expose up to 1-1/8" depth of Cut-Off Wheel if required.
- Safety-lock lever is included.



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

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52436	.7 (522)	20,000	92 dB(A)	32 (906)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.1 (1.4)	10-5/8 (270)	5-1/4 (133)
52438	1 (746)	12,000	83 dB(A)	40 (1,138)	3/8 (10)	3/8" NPT	3/8"-24 Male	6.7 (3.0)	14-5/8 (371)	4-1/2 (114)
52538	.4 (298)	12,000	86 dB(A)	21 (595)	3/8 (10)	1/4" NPT	3/8"-24 Male	2 (.97)	8-5/8 (219)	4-3/8 (111)

**Tune-Up Kits:** 52436 - No. 96045; 52438 - No. 96532; 52538 - No. 96179 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



**FASTTRACK**

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