

## Cut-Off Wheels

### Portable Cut-Off Wheels

- For all ferrous materials.
- Internal reinforced arbor.



Part No.	Size	Grit	Std Pkg.
7246033	14" x 1/8" x 1"	A36P	5
724603325	14" x 1/8" x 1"	A36P	25

### Cut-Off Wheels - Type 1

- For cutting masonry/concrete, marble, slate etc. (C36 only).
- Tool must be properly guarded.
- For all ferrous materials (A46 only).



Part No.	Size	Grit	Max.RPM
724104110	4" x 3/32" x 5/8"	C36	15,000
724107510	4" x 5/64" x 5/8"	A46	14,000

### Super Thin Cut-Off Wheels - Type 1

- Cuts up to 50% faster.
- Lasts up to 20% longer.
- Use with paper flange (included).



Part No.		Size	Grit	Max. RPM
Stainless	Metal			
724111A25	724114A25	4" x 3/64" x 5/8"	A46	15,280
724112A25	724115A25	4-1/2" x 3/64" x 7/8"	A46	13,285
724113A25	724116A25	5" x 3/64" x 7/8"	A46	12,200
724118A25	724117A25	6" x 1/16" x 7/8"	A46	10,185

### Depressed Center Flex Wheels - Type 27

- Most versatile wheel for light metal grinding, sanding and cutting.



Part No.	Size	Grit	Max. RPM
7414040BP	4" x 1/8" x 5/8"	AC46	13,700
7414040CP	4" x 1/8" x 5/8"	AC60	13,700
7414387P*	4" x 1/8" x 5/8"	GC60	13,690
7414040DP	4" x 1/8" x 5/8"	AC80	13,700
7414040FP	4" x 1/8" x 5/8"	AC120	13,700

\*Use with plastic back-up pad **Part No. 7430091**



### Cut-Off Safety Guidelines

- Must be rigid and maintain straight line cuts.
- Must provide "hold down" of work piece; avoids pressure.
- Must have adequately heavy arbor and arbor bearings.
- Must have proper drive flanges, min. 1/4" wheel diameter. Flanges must be clean, straight, have the same diameters, and have the proper arbor clearance.
- Must have adequate guard over wheel, at least 1/2" diameter.
- Must be maintained in first class condition.
- **Do** always start cut gently.
- **Do not** grind on the side of a cut off wheel or stand directly in front of a grinding wheel when a grinder is started.

### Inner Flanges

- Do not use N9514B with diamond blade and cut-off wheels.



Part No.	Grinder Size	Grinder Model No.
2243771	4"	9523NBH, 9553NB
2243763	4"	N9501BZ, N9514B
2243789	4-1/2", 5", 6"	9524NB, 9527NB/PB, 9528PB, 9005B, 9016B, 9015A, 9561CV, 9564/CV, 9565/CV, GA7011C
2243909	6"	9566CV
2241119	7"	GA7001L, GA7911
2243179	7", 9"	9067L, 9069, 9077SL

Part No.	Grinder Size	Grinder Model No.
2242783	4"	N9501BZ, N9514B, 9528PB
1935537	5"	9005B, 9016B, 9527NB
2243616	5"	9005BZ

### Lock Nuts

For use with flex wheels.



Part No.	Grinder Size	Grinder Model No.
2245414	4"	N9501BZ, N9514B

For use with diamond blade, grinding, cut-off\* & multi-disc wheels.

- Do not use N9514B with diamond and cut-off wheels.



Part No.	Grinder Size	Grinder Model No.
1934442	4"	N9501BZ*, N9514B, 9523NBH, 9560CV, 9563CV
2245731	4"	9553NB
1934654 (replaces 2245090)	4-1/2"*, 5", 7", 9"	9015A, 9005B*, 9067L, 9069, 9524NB*, 9527NB/PB*, 9528PB, 9557NB/PB, 9558NB/PB, 9564/CV, 9565/CV, GA7011C
2245749	6"	9566CV
2245121	7"	GA7001L, GA7911

\* Use with corresponding cut-off wheel guard & lock nut.

For use with rubber pads.



Part No.	Grinder Size	Grinder Model No.
2245016	4"	N9501BZ, N9514B, 9523NBH
2245171	4-1/2", 5", 7", 9"	GA7001L, GA7911, GV7000C, 9005B, 9015A, 9067L, 9077SL, 9069, 9218SB, 9217SPC, 9227C, 9227CY, 9561CV, 9564CV, 9524NB, 9528PB, 9527NB/PB

**Sanders / Grinders**

**Portable Corded  
Circular Saw Blades**

- Marathon 7" x 24T saw blade is the "Fastest Framing Blade Ever."<sup>™</sup>
- Construction carbide teeth for longer life.
- Thin kerf for fast cuts.
- Fully hardened plate runs truer, longer.
- Irwin<sup>®</sup> Classic blades are the best value for an economy blade with precision ground teeth for smooth, accurate cuts.



Part No. 24030



Part No. 25130

Part No.	Description
14030	7" x 24 teeth (carded)
14031	7" x 40 teeth (carded)
14070	10" x 40 teeth (carded)
24030	7" x 24 teeth (bulk)
25130	7" x 24 teeth Irwin <sup>®</sup> Classic (bulk)



**4-1/2" Angle Grinders**

- Labyrinth construction seals and protects the motor and bearing from dust and debris by creating a complex set of channels.
- Small circumference barrel grip for easy handling.
- Lock on button.
- Spindle thread: 5/8"-11 UNC.



Part No. 9564CV



Part No. 9554NB



Part No. 9557PB

**9564CV**

- Electronic limiter prevents motor burnout.
- Electronic speed control maintains desired speed under load.
- Soft start feature for smooth startups.
- Variable speed: 2,800-10,500 RPM.

**9554NBX**

- Switch is located on top of motor housing.
- All metal gear housing.
- Protective zig-zag varnish for advanced motor protection.

**9557PB & 9557NBX**

- Rotatable gear housing can be positioned every 90°.
- AC/DC switch for alternative power sources.
- Small circumference barrel grip.
- PB version has paddle switch.

Part No.	No Load Speed	AMPS	Volts
9564	10,500 RPM	9.5	120
9564CV	10,500 RPM	12	115
9554NB	10,000 RPM	5	120
9557PB*	10,000 RPM	7.5	120
9557NBX	11,000 RPM	7.5	120

\*With paddle switch

**5" Angle Grinders**

- Electronic limiter prevents motor burnout.
- Electronic speed control maintains desired speed under load.
- Soft start feature for smooth startups (9015A only).
- Lock-on switch (9005B only).
- Spindle thread: 5/8"-11 UNC.



Part No. 9005B

Part No.	No Load Speed	AMPS	Volts
9005B	10,000 RPM	9	115
9015A	10,000 RPM	12.5	120

### 6" Angle Grinder

- 5-stage variable speed: 4,000-9,000 RPM.
- Lock on button.
- "Tool-less" wheel guard adjustment.
- Labyrinth construction seals and protects the motor and bearings from dust and debris by creating a complex set of channels.
- Spindle thread: 5/8"-11 UNC.



Part No. 9566CV

Part No.	No Load Speed	AMPS	Volts
9566CV	9,000 RPM	12	120

### 7" Angle Grinder

- Extra heavy duty motor.
- All ball and needle bearings.
- AC/DC switch for alternative power sources.
- Side handle could be installed on either side.
- Spindle lock.
- Spindle thread: 5/8"-11 UNC.



Part No. GA7001L

Part No.	No Load Speed	AMPS	Volts
GA7001L	6,000 RPM	15	115

### 7" or 9" Angle Sander

- Extra heavy duty motor.
- All ball bearing and needle bearings.
- AC/DC switch for alternative power sources.
- Side handle could be installed on either side.
- Accepts 7" or 9" wheel with correct guards.
- Spindle lock.
- Spindle thread: 5/8"-11 UNC.



Part No. GA7911

Part No.	No Load Speed	AMPS	Volts
GA7911	6,000 RPM	15	115

### Wheel Guards

- Be sure to use correct lock nut for corresponding application.
- For all grinding operations except cut-off wheels.



Part No.	Grinder Size	Grinder Model No.
3425544	4"	N9501BZ, N9514B
1651876	4"	9523NBH
1634179	4"	9560CV, 9563CV
1252727	4"	9553NB
1252735	4-1/2"	9554NB, 9557NB/PB
1650537	4-1/2"	9524NB, 9527NB/PB, 9564
1351074	4-1/2"	9561CV, 9564CV
1350400	5"	9005B
1250979	5"	9015A, 9528PB, 9565
1252743	5"	9558NB/PB
1351082	5"	9565CV
1349613	6"	9016B
1653420	6"	9566CV
1644774	7"	GA7001L
1912143	7"	GA7911
1634250	7"	9077SL
1634462	7"	GA7011C
1912151	9"	GA7911
1925885	9"	9069

Part No.	Grinder Size	Grit
1223635	4"	N9501BZ
1924766	4"	9523NB, 9550H
1226421	4-1/2"	9524NB, 9527NB, 9527PB
1226405	5"	9005B
1226413	5"	9015A
1653420	5"	9566CV

### Wheel Guards For Cut-Off Wheels

## Die Grinder / Hammer Drill / Cut Off Saws

### Die Grinders

- All ball bearing construction for long life.
- High speed for maximum production.
- Double insulated.



Part No. GE0600

Part No.	Collet Size	No Load Speed (RPM)	AMPS (115V)
GE0600	1/4" (6 mm)*	25,000	2
GD0800C	1/4" (6 mm)*	28,000	6.6

\*1/8" collet available

### Hammer Drill

- All ball and needle bearing construction for long life.
- 2-Speed gear selection w/ variable speed in both ranges.
- Industrial metal gear housing for durability.
- Variable speed reversible.



Part No. HP2010N

Part No.	Blows per minute		No Load Speed (RPM)		AMPS (115V)
	High	Low	High	Low	
HP2010N	0-46,000	0-18,000	0-2,300	0-900	6

### Portable Cut-Off Saws

- Twin pivot cutting head for increased capacity and efficiency.
- D-shape handle for easy gripping.
- Lock-off button to prevent accidental starting.
- Spark diversion guard for operator's safety.
- Guide plate adjusts 0 - 45° right and left 3 locations for various sizes of materials.
- Quick release vise for secure stock retention and fast repeated cut-offs.
- 4x faster cutting in light pipe, angle iron, tubing, conduit and channel than abrasive saws.
- Socket wrench stores on base for convenient blade changes.
- Shaft lock for easy blade changes with just one wrench.
- 2414NB - 14" abrasive wheel.
- LC1230 uses a carbide tipped blade.



Part No. 2414NB



Part No. LC1230

Part No.	Blade Diameter	Arbor	Max. Cutting Capacity		No Load Speed (RPM)	AMPS (115V)
			90°	45°		
2414NB	14" (355mm)	1" (25.4mm)	4-1/2" (115 mm)	4-1/2" (115 mm)	3,800	15 AC
LC1230	12" (305mm)	1" (25.4mm)	4-1/2" (115 mm)	3-1/2" (89 mm)	1,300	15 AC

### Cordless 1/2" Driver Drill

- 18V 2 LXT Lithium-Ion 3.0Ah batteries.
- 45 minute optimum charger.
- Screwdriver bits.
- Carrying case.



Part No.	No Load Speed (RPM)	Torque
BDF451	0-1,700 RPM	560 lbs.

### Cordless 4-1/2" Cut-off / Angle Grinder

- 18V 2 LXT Lithium-Ion 3.0 Ah batteries.
- 45 minute optimum charger.
- Cut-off wheel and wheel guard.
- Grinding wheel and wheel guard.
- 4-1/2" grinding, cut-off and sanding wheels.
- Tool case.
- 5/8"-11" UNC spindle thread.



Part No.	No Load Speed (RPM)
BGA452	0-10,000

### Cordless 6-1/2" Circular Saw

- 6-1/2" blade diameter.
- 18V 2 LXT Lithium-Ion 3.0 Ah batteries.
- 45 minute optimum charger.
- Tool case.
- 5"-8" arbor.
- Maximum cutting depth:  
90°: 2-1/4"    45°: 1-9/16"    50°: 1-7/16"



Part No.	No Load Speed (RPM)
BSS610	0-3,700

### Cordless 1/4" Impact Driver

- 18V 2 LXT Lithium-Ion 3.0 Ah batteries.
- 45 minute optimum charger.
- Tool case.
- 1/4" hex shank capacity



Part No.	No Load Speed (RPM)	Torque
BTD140	0-2,300	1,280 lbs.

### Driver Drill Kit

- 4-pole maximum torque motor delivers 450 in. lbs.
- Only 8" long and 3.5 lbs. for less operator fatigue.
- Batteries charge 4X faster in only 15 minutes.
- Lithium-Ion battery provides longer run time.
- Ergonomic shape fits like a glove with even pressure and easy control.
- Built-in LED light illuminates the work area.



Part No.	No Load Speed (RPM)	Torque
BDF452HW	1,500	450 lbs.

### Impact Screw Driver Kit

- Weighs only 1 lb. with true ergonomic grip.
- Delivers 3,000 rotational impacts/min.
- Lithium-Ion battery provides longer run time.
- Built-in LED light illuminates the work area.
- Great for mechanics, installers, fabricators, repair personnel.



Part No.	No Load Speed (RPM)	AMPS (115V)
TD020DSEW	2,300	177 lbs.