RYOBI ONE+™
You don’t need to buy a new battery and charger every time you buy a new tool.

24 Power Tools. 7 Garden Tools.
One battery platform will power them all.

Choose between the original ONE+™ Ni-cad battery pack or the powerful Lithium Ion battery pack.
Don’t throw away those old tools, whether you bought it yesterday or 10 years ago.
All RYOBI® 18V tools and batteries are ONE+™ compatible.

* Except model no. CDL1802X
How do I get started?

Buy a Starter Kit
Includes a tool, batteries and a charger. Now that you have your battery add to your tool collection by purchasing tool consoles individually.

or

Buy any Tool
From our extensive range and buy batteries and a charger separately.
RYOBI®’s new ONE+™ Lithium battery produces maximum performance for a much lower price than the competition. It powers every RYOBI® 18V ONE+™ tool, making RYOBI® ONE+™ the most affordable and versatile 18V lithium tool system in the world. Which is one more big reason you can’t beat RYOBI® ONE+.
Clever Technology
Replacing batteries can be expensive, so it’s important that your battery lasts as long as possible. To increase the battery life RYOBI® has employed some clever technology to fight against three elements that can damage your Lithium-ion battery.

**Deep Discharge Protection**
Electronics in the battery constantly monitors the discharge state of the battery cells. If the discharge level drops below a safe point, the battery will cut off to prevent damaging the cells.

**Temperature Control**
To prevent against overheating, a temperature control in the battery monitors the cells heat. If the temperature rises to a level that will harm the cells, the battery will reduce the current draw until the temperature reaches a safe level.

**Overload Protection**
Overloading or drawing too high a current from the battery can damage the battery cells. To avoid this electronics in the battery constantly monitor the current draw. Once the current draw reaches a level that may harm the battery, the electronics will reduce the current to prevent damaging the cells.
1.4Ah Lithium Battery
P/N: BPL1815

- Lighter weight reduces fatigue
- Holds charge longer
2.4Ah Lithium Battery
P/N: BPL1820
- Battery power status button
- Holds charge longer

2x 2.4Ah Lithium Batteries
P/N: BPL18202PK
- Battery power status button
- Holds charge longer
Dual Chemistry Fast Charger
P/N: BCL14181H

- Charges all NiCad ONE+™ and Li-ION ONE+™ batteries in 1 hour
- Diagnostic readout provides battery status
Dual Chemistry Charger
P/N: BCL14183H
- Charges all NiCad ONE+™ and Li-ION ONE+™ batteries in 3 hours
- Diagnostic readout provides battery status

6-Port Supercharger
P/N: BCS618G
- Charges, maintains, and stores up to 6 x 18V ONE+™ batteries
- Charges all NiCad ONE+™ and Li-ION ONE+™ batteries in 1 hour or less
- EnergyStar® qualified system

Dual Chemistry In-Vehicle Charger
P/N: BCL1418IV
- Plugs into vehicle’s 12V DC outlet
- Charges all NiCad ONE+™ and Li-ION ONE+™ batteries
- Diagnostic readout provides battery status
Li-ION Compact Drill Kit
P/N: RCD18022B
Includes: Drill, 2 x 1.4Ah Li-ION Batteries
1hour dual chemistry* charger and tool bag

* Charges both RYOBI® 18 Volt NiCad ONE+™ and Li-ION ONE+™ batteries
Li-ION Compact Impact Drill Kit
P/N: RCDI18022
Includes: Drill; 2 x 1.4Ah Li-ION Batteries, 1hour dual chemistry* charger and tool bag

* Charges both RYOBI® 18 Volt NiCad ONE+™ and Li-ION ONE+™ batteries
Li-ION Impact Driver Kit
P/N: RID18022B
Includes: Drill; 2 x 1.4Ah Li-ION Batteries
1 hour dual chemistry* charger and tool bag

* Charges both RYOBI® 18 Volt NiCad ONE+™ and Li-ION ONE+™ batteries
Li-ION 4 Piece Power Tool Kit

P/N: CLK184004

Includes: Compact Drill, Reciprocating Saw, Circular Saw, Work light, 2 x 1.4Ah Li-ION Batteries, 1 hour dual chemistry charger* and tool bag

* Charges both RYOBI® 18 Volt NiCad ONE+™ and Li-ION ONE+™ batteries
NICAD Battery

P/N: ABP1801 (1 x Battery Pack)

- Compatible with all RYOBI® 18v ONE+™ tools
NICAD Drill Driver Kit
P/N: CDD18V22
Includes Drill, 2 x 1.7Ah NiCad batteries, 3-6 hour charger and carry case

NICAD Impact Drill Driver Kit
P/N: CIDD18V22
Includes Drill, 2 x 1.7Ah NiCad batteries, 1 hour charger and carry case

Why NiCAD?
• Fits over 31 ONE+™ Tools
• Third terminal prevents overheating while charging
• 1.7Ah NiCad battery
• 45 minute recharge with Super Charger
• Fast recharge with NiCad charger
Auto Shift Drill Driver
P/N: CDA1802G

- Autoshift – automatically selects the correct gear to suit the material and application
- Torque: 59Nm.
- Chuck size: 13 mm

* Not available in New Zealand
Drill
P/N: RCD1802
- Gear box: 2 Speed Mechanical
- No load speed: 0-440 0-1600 rpm
- Max drilling dia. (Wood/ Metal): 32/13mm
- Torque: 40Nm

Impact Drill
P/N: LCD1802G
- Gear box: 2 Speed Mechanical
- No load speed: 0-440 0-1500 rpm
- Impact rate: 0-520/0-19500 bpm
- Torque: 49 Nm
SDS Plus Rotary Hammer
P/N: CRH1801G

- Drills up to 12mm into concrete
- Light and compact – ideal for tough work in tight areas
- Powerful 1.5 Joules impact force
- SDS Plus chuck for fast drilling and easy bit change
Impact Driver
P/N: RID1801
• Rotary impact mechanism generates high torque (170Nm) for improved performance
• Impact mechanism designed to drive long screws and bolts
• Variable speed, reverse and brake for ultimate control
• Innovative 3 ring LED light

Impact Wrench
P/N: BIW180G
• Up to 265Nm Torque (Max) for heavy duty bolt / nut driving
• ½” Square Drive
• Variable speed, reverse and brake for ultimate control
• LED light
• Includes ½” to ¼” hex adaptor
Reciprocating Saw
P/N: RRS1801
- Toolless blade clamp, quick and easy blade changes
- Variable speed for cutting in all material types
- Max cutting capacity (wood): 180mm
- Anti-vibration system, to improve comfort

Jigsaw
P/N: CJS180GL
- 4 position orbital adjustment for more aggressive cuts
- Powerful, 0 - 2100 stroke-per-Minute (no load speed) motor gives you power and control
- Laser guide for accurate cutting
Circular Saw
P/N: RWSL1801M
- Compact design for better handling
- Exact line laser technology
- 150mm blade diameter, 10mm arbor
- Cutting capacity 45mm at 0°, 32mm at 45°

Mitre Saw
P/N: CMS180G
- 7 ¼” (184mm) blade diameter, 5/8” (15.88mm) arbor
- Exact line laser technology
- Extremely compact and lightweight

MITRE 90°
38.1mm x 101.95 mm

MITRE 45°
38.1mm x 70.2 mm

BEVEL 45°
38.1mm x 88.9 mm
Angle Grinder
P/N: CAG1800G

- Powerful, 6,500 RPM (no-load speed) motor gives you the torque you need
- Three-position handle lets you set up the tool to fit your task
- 115mm disc diameter
**Multitool**  
P/N: RMT1801  
- Versatile tool ideal for cutting (wood/metal) and sanding  
- Powerful 20000 Orbit-Per-Minute (no load) motor  
- LED light  
- Various accessories for a large variety of applications

**Planer**  
P/N: CPL1800G  
- Dual edge, 50.8mm wide carbide blades cut clean and fast  
- 10,000 RPM motor promotes smooth, quick results  
- Positive depth adjustment 0 - 0.4mm
Worklight
P/N: RFP1801

- Swivel head directs light where needed
- Screw-off lens for easy bulb changes
- Spare bulb P/N: ALB02A
**Area Light**
P/N: CAL180G
- 1 Watt High Intensity LED for maximum area lighting
- Frosted lens decreases glare and provides 360° light distribution
- On-board handle enables convenient storage

**Spot light**
P/N: CML180G
- Lock on and lock off switch
- High intensity and efficient halogen bulb
- Vertical positioning for all round illumination or horizontal positioning for hands free use

**Xenon Spot Light**
P/N: CXN180G
- 35 Watt High Intensity Discharge (HID) Xenon bulb for maximum lighting
- 8x brighter than comparable halogen product
- 60 minute run time with BPL1820 2.4Ah Li-ION battery
Portable Radio

P/N: CDR180G

- Audio player holder lets you mount your MP3 player to the radio using the players belt clip
- Auxiliary cable included for MP3 players
- Select both AM and FM radio stations

Portable Radio/Charger

P/N: CDRC18240G

- AM/FM Radio compatible with iPod, phones & other audio players
- Runs on standard AC 240V power or any ONE+ battery
- Built-in Dual Chemistry Charger*
- USB charging port for phones & other devices

* Charges both RYOBI® 18 Volt NiCad ONE+™ and Li-ION ONE+™ batteries

Portable Radio

P/N: CDR180G

- Audio player holder lets you mount your MP3 player to the radio using the players belt clip
- Auxiliary cable included for MP3 players
- Select both AM and FM radio stations
**Hand Vac**
P/N: CHV182G
- Easy to empty dust bowl and Quick Change Filter for quick and clean waste disposal.
- GripZone™ overmould for improved grip and reduced vibration

**Inflator/Deflator**
P/N: CIT1800G
- High volume inflation for large inflatables
- High pressure inflation for tires and small inflatables up to 10 bar
- Separate port for deflation

**Portable Fan**
P/N: RPF180G
- Over 10 hours (!) of runtime using a BPL1820 battery
- Perfect for indoor and outdoor use, with 2 speed settings
- Adjustable positioning aims air in multiple directions
Corner Sander
P/N: CCC180G

- Allows for intricate sanding in hard to reach places
- Quick-fix sanding sheet attachment
- Lock-on switch for continuous use
- 11,000 Orbit-Per-Minute no-load
- Orbit Diameter: 1.8 mm
- GripZone overmould for improved grip and reduced vibration.
Random Orbital Sander

P/N: CRO1800G

- 10,000 Orbit-Per-Minute no-load speed motor with random orbital action provides a fast, smooth, swirl free finish
- Quick-fix sanding pad attachment
- Lock-on switch for continuous use
- Orbit Diameter: 1.6 mm
- 125mm pad diameter
Shear/Shrubber

P/N: CGS1820

• Lightweight for easy operation
• 200mm shrubbing blade length
• Wide blades for larger cutting capacities
• Easy blade change mechanism
Blower
P/N: CBL1802
• Angled nozzle aids in sweeping debris along surface
• Great for cleaning hard surfaces
• Light weight
• Air speed 193km/h

Chainsaw
P/N: CCW180
• 254mm Bar and Chain
• Lightweight design
• Built in lock off prevents accidental start ups
• Cuts logs up to 228mm

* Not available in New Zealand
Line Trimmer
P/N: CLT1830
- Fold out edging guide
- 3 position trimmer head for varied applications including edging mode
- Adjustable upper shaft to fit user height
- 305mm cutting path

Pole Pruner
P/N: OPP1820
- Multiple extension shafts allow the unit to extend up to 2.9m
- 200mm bar
- 153mm cut capacity
- Automatic bar & chain lubrication
- 30 degree angled cutting head
Hedge Trimmer
P/N: CHT1850
- Wrap around handle provides comfort at all angles
- Dual action blade for less vibration
- Up to 10mm cut capacity
- 457mm hardened steel blade for durability

Articulating Hedge Trimmer
P/N: OHT1850X
- 500mm blade
- 16mm cut capacity
- Rotating rear handle
- Articulating head
- 24 different holding combinations
Shear/Shrubber Kit
P/N: CGS1820LBC
Includes: 1 x 1.4Ah Li-ION Battery, 1 x 45min Charger
**Blower Kit**  
P/N: CBL1802LBC  
Includes: 1 x 1.4Ah Li-ION Battery, 1 x 45min Charger

**Hedge Trimmer Kit**  
P/N: CHT1850LBC  
Includes: 1 x 1.4Ah Li-ION Battery, 1 x 45min Charger
Articulating Hedge Trimmer Kit
P/N: RHT1850Li
Includes: 1 x 1.4Ah Li-ION Battery, 1 x 1hr Charger

Pruner Kit
P/N: RPP1820Li
Includes: 1 x 1.4Ah Li-ION Battery, 1 x 1hr Charger
Line Trimmer Kit
P/N: CLT1830LBC
Includes: 1 x 1.4Ah Li-ION Battery, 1 x 45min Charger

Chainsaw Kit
P/N: CCW180LBC
Includes: 1 x 1.4Ah Li-ION Battery, 1 x 45min Charger

* Not available in New Zealand
Visit the ONE+ website if you would like to keep up to date with the latest RYOBI ONE+™ news, product releases, events and promotions ... why not join the ONE+™ Club for exclusive information and opportunities to win prizes.

www.ryobi.co.nz/oneplus
BUILD YOUR OWN TOOLKIT ONLINE

Now you can create your very own RYOBI® 18V ONE+™ toolkit online, with 3 easy steps. Then email, print or save it!

1 SELECT ONE OR MANY TOOLS
2 CHOOSE A BATTERY & CHARGER
3 SAVE EMAIL OR PRINT