

09

SPECIALITY TOOLS

SP SPECIALITY TOOLS ARE THE TOOLS OF CHOICE FOR VEHICLE REPAIR. IT IS OUR PRIMARY GOAL TO MAKE REPAIRS EASIER AND FASTER, THEREFORE MORE ECONOMICAL. TO ACHIEVE THIS WE CONSTANTLY STRIVE TO DEVELOP NEW AND INNOVATIVE SPECIALITY TOOLS TO KEEP PACE WITH AN EVER CHANGING AUTOMOTIVE INDUSTRY.



SUB-CATEGORIES:

ELECTRICAL DIAGNOSTIC	282
AUTO ELECTRICAL	287
BATTERY TOOLS	292
SENSOR SOCKETS	299
RADIO REMOVAL	299
ENGINE SERVICE	300
COOLING SERVICE	318
BRAKE & CLUTCH	321
STEERING & SUSPENSION	328
PULLERS	334
PANEL & TRIM	336
MEASURING	337
AUTO SPECIALITY	342
THREAD & STUD REPAIR	349
WORKSHOP GEAR	352
FLUID TRANSFER	360
LUBRICATION	362
TYRE SERVICE	364
LIGHTING	366

> ELECTRICAL DIAGNOSTIC

ACCURATE DIAGNOSTIC TOOLS FOR ANY VEHICLE

Diagnosing vehicle problems used to be a guessing game. Today that's no longer necessary. SP Tools provides a wide range of diagnostic tools that mechanics can use to get accurate information on the problem in any vehicle.

DIGITAL MULTIMETERS



SP62011

DIGITAL AUTOMOTIVE MULTIMETER

FEATURES

- RPM measurement for 2–10 cylinder automotive engines using the inductive pick-up
- Oversized high contrast 9999 count LCD display with backlight
- 14 functions including DC/AC voltage, DC/AC current (max 20A), resistance, RPM (tach), dwell angle, duty cycle frequency, MS-pulse, temperature (°C/°F), capacitance, continuity & diode check
- Read pulse duty cycle & dwell angle for electronic fuel injection feedback carburetors and ignition
- Fused current inputs and overload protection on all ranges
- Measure milliseconds pulse width to test on-time of fuel injectors, idle air control motors & electronic transmission controls
- Data hold and relative functions
- Auto power off
- Auto ranging
- Back light

SET INCLUDES

- Digital Multimeter
- Probe Test Leads (Standard to Banana Plug)
- K-type Temperature Probe
- Inductive Pick-up
- 9v Battery
- Canvas Bag



SP62012

DIGITAL MULTIMETER ELECTRICAL

- 1999 counts digital display
- Safety Design Cat 2
- Back Light
- Data Hold
- Buzzer
- AC/DC Voltage
- DC Current
- Resistance
- Diode Test
- Temperature Continuity
- Transistor Test

SET INCLUDES

- Digital Multimeter
- Probe Test Leads (Standard to Banana Plug)



THERMOMETERS

SP62020

INFRARED THERMOMETER LASER GUIDED

- Dual laser technology (twin dots)
- Rapid detection function
- Precise non-contact measurements
- Automatic data hold
- °C/°F switch
- Unique flat surface, modern housing design
- Emissivity digitally adjustable from 0.10 to 1.0
- Max temperature displays
- Backlit LCD display
- Automatic selection range & display resolution 0.1°C (0.1°F)
- Trigger lock
- Set high & low alarms

APPLICATIONS

- Plant/general maintenance
- HVAC/R
- Transportation/automotive
- Cooling & reheating
- Service areas
- Food service equipment
- Cold storage



TACHOMETERS

SP62030

TACHOMETER LASER ACTUATED

- Non contact measurement of RPM
- RPM range 2.5–99,999
- Instant and total RPM function
- Memory function
- 50mm–2000mm range with reflective tape
- Accuracy +/- 0.05%
- Requires 4x 1.5v AA Batteries



TIMING LIGHTS

SP62042

TIMING LIGHT PROFESSIONAL

- 4 function digital display readout and easy to read backlit LCD
- Heavy duty inductive pick-up and clamps
- One handed operation
- Detachable leads for easy replacement and use
- Protective hand guard for added safety
- Rotating barrel for better aim at timing mark and LCD viewing angle
- Patented Skip circuitry - Tests up to 10,000 RPM
- Easy access slim-line barrel
- Optical correct lens
- Shock resistant boots

- Tachometer: 249 to 9,990 RPM (+/-1% accuracy)
- Advance degrees (2 and 4 cycle DIS and conventional): 0° to 90° (+/- 5° accuracy)
- Dwell: 0° to 180° /2-12 cylinders (+/-1% accuracy)
- Voltage: 10 to 16 volts DC (+/- 1% accuracy)



SCANNER CODE READERS



READ AND CLEAR GENERIC
DIAGNOSTIC TROUBLE CODES
(DTC'S) AND TURN OFF CHECK
ENGINE LIGHT



SP61150

SCANNER CODE READER CAN OBDII/EOBD

- Covers all OBDII compliant vehicles: Made in USA from 1996 on; Made in Europe petrol 2001 on & diesel 2004 on; Made in Australia or New Zealand from 2006 on.
- Reads and clears generic and manufacturer specific diagnostic trouble codes (DTC's) and turns off check engine light
- Supports multiple trouble code requests: Generic codes, pending codes and manufacturer specific codes
- Code definitions are displayed on unit screen
- Reviews the emission readiness status of OBDII Monitors
- Determines malfunction indicator lamp (MIL) status
- Retrieves VIN (Vehicle Identification No.) on 2002 and newer vehicles that supports Mode 9
- Reviews the live data on unit screen
- Easy to use with one plug in, highly reliable and accurate
- Stand-alone unit with no need for an additional laptop/computer to operate
- Small in size and comfortably fits in the palm of your hand
- Unit updates via internet by USB cable
- Software CD with over 10,000 DTC definitions included
- No batteries needed as the unit is powered via OBD2 cable

➤ IS YOUR VEHICLE COMPATIBLE?

ENSURE YOUR VEHICLE IS COMPATIBLE BEFORE PURCHASE

Head over to the SP Tools Website for a list of known CAN OBDII/EOBD & CAN OBDII/EOBD/JOBD compliant vehicles, if your vehicle is not on the list or you are unsure, contact your vehicle manufacturer or dealership to find out.

WWW.SPTOOLS.COM

SEARCH BY PART NUMBER SP61150 & SP61155

Software available
through support tab.

BORESCOPIES

SP70935

VIDEO BORESCOPE 6MM CAMERA HIGH RESOLUTION

- 3.2" colour TFT LCD screen
- 1m long flexible, waterproof gooseneck imager head
- easily performs visual inspections in hard to reach areas
- High visibility and 10° adjustable LED lighting
- Camera and video function supports audio and video recording
- Allows user to view image on LCD monitor and displays the current time and date
- Support SD memory card extension with built-in 75mb flash capacity
- Menu with multi-national languages
- Display resolution: 320 x 240px
- Video format: MPEG4/3GP/AVI/ASF
- Photo format: JPEG

HIGH RES COLOUR
SCREEN



STETHOSCOPE



SP62001

MECHANICS STETHOSCOPE

- High grade instrument made from quality materials
- Metal ear piece and thick flexible tubing
- Quality diaphragm assembly
- Assists in locating abnormal mechanical sounds within a component
- Ensures targeted sounds are transmitted clearly
- Minimises phantom and background noises
- A probe length of 285mm and tube length of 600mm
- Extra reach when working in confined areas
- An essential diagnostic tool for fault finding in vehicle engines and engine bays, under-body, transmissions, differentials & bearings

PRESSURE & VACUUM DIAGNOSTIC PUMPS



SP80020

DIAGNOSTIC PUMP KIT - DUAL MODE 2 WAY - QUICK SWITCH

- High quality diagnostic tool
- 2-Way pressure and vacuum test functions
- Patented design - Intuitive rotary dial mode switch - Pistol grip with lever
- High volume efficiency in both pressure and vacuum modes
- Manufactured from reinforced composite materials - Very high strength - High impact resistance - Excellent chemical resistance
- Integrated rear mount gauge - Optimum viewing angle - Maximum impact protection
- High quality silicon material hoses with quick couple hose fittings - Quick hose interchange - No leaks under vacuum or pressure
- Housed in heavy duty blow mould storage case

DUAL MODE PRESSURE AND VACUUM FUNCTIONS:

PRESSURE MODE:

- Monitor turbo charger boost pressure
- Test and adjust turbo charger waste gate actuators
- Test pressure operated central locking systems
- Test fuel tank vent valves
- Test one way valves
- Diagnose small engine faults

VACUUM MODE:

- Test EGR valve
- Test fuel pressure regulator
- Test map sensor
- Test thermal vacuum switches
- Test electric vacuum switches
- Test one way valves
- Test HVAC valves
- Test automatic transmission modulator valve
- Test central locking systems



CURRENT TESTERS

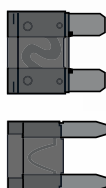


CURRENT TESTERS - DIGITAL AUTOMOTIVE

- Tests circuit current up to 30Amps
- Design allows for easy connection into fuse Sockets
- Maintains fuse protection while connected
- Resolution .1A (100 milliamps), accuracy +2

AVAILABLE IN 2 OPTIONS

BLADE TYPE	MODEL
30A Standard-Blade	SP62008
30A Mini-Blade	SP62009



REMOTE SWITCHES AND MEMORY POWER SUPPLY

SP61054

MEMORY POWER SUPPLY

- Retains setting of computers, radios, clocks, etc. when battery is disconnected
- Attaches to 9 volt battery
- Plugs into cigarette lighter socket



SP61052

REMOTE STARTER SWITCH

- Used to bypass ignition switch by connecting starter to solenoid
- One-man operation, suitable for turning the engine over for various diagnostic tasks such as compression testing
- Connects to the starter with push button activation
- Features a connectivity LED and 1.5m cable



> AUTO ELECTRICAL

Auto electrical tools are used to test, diagnose and repair electrical circuits in automotive 12 & 24 volt electrical systems.

SP Tools provides a range of high quality circuit testers, ignition tests and repair tools to solve any electrical problem a mechanic may find.

CIRCUIT TESTERS

SP61014

CIRCUIT TESTER - LONG PROBE 6 TO 24V

- Tests 6, 12 & 24 Volt electric circuits
- Heavy duty design and construction
- Sharp, extra long, insulated probe for access to hard to reach circuits
- Handle lights up if the circuit is good
- New coil cord design for ease of use
- Spring relief cord stretches to 3600mm (3.6m)
- Leads remain flexible in low temperatures
- Heavy duty insulated alligator clip



SP61016

CIRCUIT TESTER - DIGITAL DISPLAY 5 TO 28V

- Digital LCD display for accurate voltage reading
- Reads 6, 12 & 24V DC systems
- Stainless steel testing probe
- Voltage measurement from 5 – 28V
- 3000mm (3m) extendable spring cable
- Small testing current < 10mA.
- Accuracy: $\pm(1\%+3\text{digits})$



SP61012

CIRCUIT TESTER - CAR AND TRUCK 3 TO 48V

- Tests 3-48 Volt electric circuits
- Circuit tester with test lead for either passenger car or trucks
- LED display shows polarity
- Safe to use with electronics
- Extra long lead - 850mm (0.8m)



SP61015

CIRCUIT TESTER - HYBRID VEHICLE 12 TO 42V

- Compatible with current 12V system plus newer 42V system
- Safe for low current circuits since tester only draws 3 milliamps at 12V
- Automatic voltage identification with blue for 12V and red 42V systems
- Two super-bright LED's for visibility under all conditions
- Crystal-clear handle provides 360 visibility, even in bright light
- Spring relief cord stretches to 3000mm (3.0m)

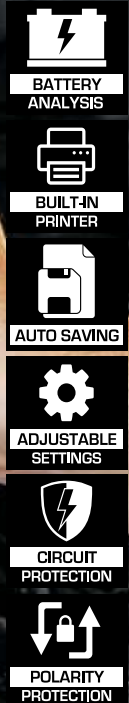


BATTERY ANALYSERS

SP61065

BATTERY ANALYSER - PREMIUM WITH BUILT-IN PRINTER

- Built-in printing functionality provides instant hard copy test results
- Auto-saving function ensures the latest test results are automatically saved for reviewing
- Tests batteries & charging/starting systems
- Easily adjustable date/time printing mode
- Extremely simple interface provides quick & easy battery analysis
- Circuit protection provides the analyser with reliable protection against short circuiting
- Reverse polarity connection protection ensures reverse connection will not damage the tester or affect the vehicle and battery
- Measurement Range: Cold Cranking Amps (CCA) 100-2000



HOUSED IN HEAVY DUTY STORAGE CASE

SET INCLUDES

- Premium 12v Battery Analyser
- Thermal Paper Rolls x3
- USB Cable



CONTINUED **BATTERY ANALYSERS**



SP61062

BATTERY ANALYSER - DELUXE/ CHARGING SYSTEM TESTER/ CRANKING SYSTEM TESTER

- Suitable to test all 12V automotive starting batteries, including ordinary lead acid battery, AGM flat plate battery, AGM spiral battery, and Gel battery, etc.
- Simple and easy to use
- Tests batteries on and off the vehicle
- Accurate results in milliseconds
- Battery life analysis
- Slim-line design with large easy to read LCD display
- Test results based on CA, CCA, BCI, MCA, JIS, SAE, EN, GB, DIN & IEC standards
- Multilingual interfaces
- Vehicle cranking system test - cranking time, voltage & status
- Vehicle charging system test - load voltage, unloaded voltage, ripple status & charging system status
- Digitally store the test results - printing capability



SP61060

BATTERY ANALYSER

- Suitable to test all 12V automotive starting batteries, including ordinary lead acid battery, AGM flat plate battery, AGM spiral battery, and Gel battery, etc.
- Directly detects bad cells by measuring internal resistance
- Accurately test a battery with low voltage, no need to fully charge before testing
- Displays the actual cold cranking amps (CCA) capability of a vehicles starting battery and the health state percentage of the battery itself
- Measurement Range: Cold Cranking Amps (CCA) 100-2000

JUMP STARTERS - POWER BANKS

SP61074

NEXT GENERATION ULTRA CAPACITOR JUMP STARTER

RELIABILITY WHEN YOU NEED IT

- Always ready for use when you need it
- Capacitors can fully charge in 45 Seconds*
- Displays battery voltage and condition
- Accepts power input from multiple sources*

• This premium, next generation jump starter utilises ultra-capacitor technology and allows a vehicles flat battery (provided it still has more than 5 volts available) to charge the jump starters capacitors and then jump start the vehicle.

• Simply connect the ultra-capacitor jump starter to the vehicle battery, the jump starter will display the vehicle batteries existing voltage and health status and if necessary it will then charge itself from the depleted vehicle battery (or if available from any other vehicles battery), once charged the Jump Starter is then able to supply a short burst of full power back into the vehicles electrical system, allowing for vehicle start up.

Tough, compact and always reliable. The SP Next Generation Ultra-Capacitor Jump starter is an essential tool in the vehicle maintenance and road side assistance industry's tool box.

COMPACT SIZE

250L x 120w x 50h mm

Rugged enough to be stored in vehicle for many years and able to be quickly recharged on site for use when its needed.



MULTIPLE WAYS TO CHARGE ➔

Worst case scenario, the vehicles battery has less than 5 Volts, the jump starter can be charged through multiple devices, from any:

- USB charging port via the 5V input, such as USB mobile phones charger, computers, power banks and so on.
- The vehicles on-board 12v power outlet.
- Another vehicles battery via the jumper cables, or
- Transfer the stored power from the charged on-board back-up battery.

- 12v 700AMP Jump start (Petrol engines up to 5L V8 & Diesel up to 3L)
- LCD intelligent display shows health status of battery
- Fast charging, 4 ways to get power for jump starter
- Protective rubber sleeve
- Hi-power LED flashlight
- Back-up battery capacity: 6,000mAh
- Cycle Life: Approx. 100,000 cycles
- Includes convenient carry case



SP61071

LI+ POWER BANK JUMP STARTER 700A

• The portable power supply for any job - Jump starts any car, truck or motorcycle. Power or charge 12v accessories and any USB 5v electronics. Pack includes 14 interchangeable tips and cords to connect to most electronic devices, as well as mini-jumper clamps, all in one convenient carry case.

- 12v 250 - 700AMP Jump start (Petrol engines up to 5L V8 & Diesel up to 3L) (approx. double normal laptop battery life)
- 12v Port for powering or charging 12v accessories
- 5v USB Port for charging mobile phones, tablets & cameras (approx. 4 full mobile phone charges per charge)
- High power LED flashlight with strobe & SOS flash patterns
- Lithium-Ion Battery - Holds charge longer
- Built in battery management system
- Low voltage warning/low voltage shut down
- Reverse polarity indicator and alarm
- Short circuit and overload protection for jumper & USB
- Built-in over charge/discharge circuit protection
- Capacity: 15,000mAh
- Power: 55.50Wh
- Jump Starter Current: 250-800A
- Cycle Life: Approx. 1000 Times
- Weight: 610g

SET INCLUDES

- Mini power bank unit
- Jumper cables
- USB to various electronic device input connectors
- 12V10A DC adapter cable
- 12v car charger
- Charger
- Storage case

CONTINUED

JUMP STARTERS - POWER BANKS



THE PORTABLE POWER SUPPLY FOR ANY JOB - JUMP STARTS CARS, TRUCKS AND MOTORCYCLES. POWER OR CHARGE 12V ACCESSORIES AND USB 5V ELECTRONICS.

SP61073

1600A JUMP STARTER LI+ COBALT, HIGH DENSITY POWER BANK

This incredibly compact, high density power bank can supply a huge amount of power in a very short time, to start both 12V petrol or diesel engines up to 10 litres in capacity – It is equally suitable to jump start motor cycles, ride-on mowers, cars and outboard engines etc. Or while its not being used as a jump starter, you can use it to power or charge your low voltage accessories and USB compatible electronics.

The storage case with EVA insert includes 14 interchangeable tips and cords to connect to most devices, as well as extra heavy duty cable clamps, and chargers.

Not just a professional workshop tool, from a safety point of view it's also a must for your next camping, fishing, 4 wheel drive or boating adventure.

- Peak output 1600A, Rated 800A, Jump start all engines up to 10L Diesel
- 12v Port for powering or charging 12v accessories
- 2x 5v USB Port for charging mobile phones, tablets & cameras
- High power LED flashlight with strobe & SOS flash patterns
- Lithium-Cobalt Battery - Holds charge longer
- Built in battery management system
- Low voltage warning/low voltage shut down
- Reverse polarity indicator and alarm
- Short circuit and overload protection for jumper & USB
- Built-in over charge/discharge circuit protection
- Capacity: 28000mAh
- Power: 336Wh
- Jump Starter Peak Current: 1600A
- Weight: 2.92Kg



SET INCLUDES

- Compact power bank unit
- Jumper cables
- USB to various electronic device input connectors
- 12V/10A DC adapter cable
- 12v car charger
- Charger
- Heavy Duty storage case

SENSOR SOCKETS

SP64065

SENSOR SOCKET SET 7 PIECE

- Window in socket allows the wires attached to the sensors to be bypassed, eliminating wire damage
- Applications include: Mitsubishi, Nissan, GM and the Volkswagen Audi Group
- For heated & non-heated lambda sensors
- Contained in heavy duty storage case with EVA foam tray

SET INCLUDES

- 29mm pressure/vacuum switch socket
- 7/8" vacuum switch socket
- 27mm oil pressure sending unit socket
- 1" & 1-1/16" oil pressure sending unit socket
- Long oxygen sensor socket - 22mm
- Short oxygen sensor socket - 22mm



SP64060

3/8" DR OXYGEN SENSOR SOCKET 22MM

- 3/8" Dr x 22mm
- Window in socket allows the wires attached to the sensors to be bypassed
- Common 6 point socket fits most oxygen sensors
- Applications include: Mitsubishi, Nissan, GM and the Volkswagen Audi Group
- For heated & non-heated lambda sensors



FLUID TEST TOOLS

SP61002

BATTERY FLUID HYDROMETER

- Test specific gravity of battery fluid
- Floating module indicator specific gravity charge
- One piece rubber bowl
- Flexible neoprene tip



ENGINE SERVICE

From an engine service to an engine rebuild, we have the specialised service tools required to save time and money when performing these repairs. SP Tools provides tools for all major and minor engine service and repairs.

PETROL



SP66060

VACUUM/FUEL PUMP TESTER KIT

- Check for leaking or defective parts in vacuum systems & mechanical fuel pumps
- Thick rubber bump guard
- Clear and easy to read gauge design

MEASURES

Engine Vacuum:

- 0-30 in-Hg
- 0-700 mm-Hg
- 0-100 KPA

Fuel Pump Pressure:

- 0-10 PSI
- 0-700 g/cm²
- 0-70 KPA

DIESEL

SP66085

DIESEL INJECTOR PULLER SET 4 PIECE

- Set of 3 adaptors plus a special tool for removing the internal part of Bosch injectors
- Specifically designed for removing Delphi/Bosch diesel injectors
- Adaptors can also be used with an air hammer to loosen the injector by vibration
- Use with a slide hammer with 5/8" UNF thread (SP66086)
- All housed in a heavy duty blow mould storage case



SP66086

5/8" UNF DIESEL INJECTOR PULLER SLIDE HAMMER

- Slide hammer to suit diesel injector puller kit (SP66085)
- Thread: 5/8" UNF
- Hammer weight: 1.5kg (3.5lb)





SP66084

DIESEL INJECTOR SEAT CLEANER SET 7 PIECE

- Set of five diesel injector seat cleaners, centering pilot and t-handle
- Used to clean/de-carbonise injector seats when changing injectors
- Centring pilot: 7mm
- Various vehicles: 15mm
- Delphi/Bosch injectors: 17 x 17mm (BMW, PSA, Renault, Ford)
- Bosch injectors: 17 x 19mm (Mercedes CDI)
- Angled: 17 x 17mm (Mercedes CDI)
- Angled: 17 x 21mm (Fiat, Iveco)
- All housed in a marked EVA foam tray and heavy duty blow mould storage case

PETROL COMPRESSION TESTERS

SP66023

PETROL COMPRESSION TESTER

- 2.5" gauge with dual scale, 0-300psi, 0-21kg/cm², 0-300psi
- Pressure relief valve allows repeated on-vehicle test
- Includes multiple adaptors to fit most applications



SP66024

PETROL COMPRESSION TESTER HEAVY DUTY

- Easy reading 2-5" gauge features colour coated quadruple calibrations 0-300psi 21kg/cm², 21bar & 2100kpa
- 13" durable rubber hose with 14mm/18mm adapter
- 6" Heavy duty stem with universal rubber cone adapter fits all plugs
- Pressure relief valve allows repeated on-vehicle tests
- All housed in a EVA foam tray and heavy duty blow mould storage case

DIESEL COMPRESSION TESTERS

SP66038

DIESEL COMPRESSION TESTER SET DELUXE

- Comprehensive test kit for both direct & indirect diesel injected cars
- Simple and easy to use
- Checks engine compression under cranking conditions
- Small profile, quick coupling adaptors for speed & security
- Built-in pressure relief valve enables repeat tests without dismantling
- Flexible hose (355mm) gives access to restricted plug & injector ports
- Dual scale 80mm gauge 0-1000 psi and 0-70 Bar
- All housed in a EVA foam tray and heavy duty blow mould storage case



LEAK DETECTOR AND CRANK STOPPER

SP66027

CYLINDER LEAK DETECTOR & CRANK STOPPER

- Pinpoints low compression cause i.e. burnt valves, worn rings, etc.
- Crank stopper locks engine in place to facilitate installation of timing belts & removal of harmonic balance pulleys
- Supplied with 14mm adaptor, 14mm deep adaptor & 18mm adaptor
- Gauges show % of cylinder leakage & cylinder pressure
- Suitable for use on any petrol engine with 14 or 18mm spark plugs
- All housed in a EVA foam tray and heavy duty blow mould storage case



OIL PRESSURE TESTERS

SP66070

ENGINE OIL PRESSURE TESTER DELUXE

- Designed to check engine oil pressure in both cars & trucks
- Easy to read dual scale gauge
- Complete with 24" (600mm) of oil proof hose with 1/8" NPT
- Also includes 1/4" NPT, 3/8" NPT, 1/2 BSP, M10x1.0, M12x1.5, M14x1.5, elbow adaptors & 50mm nipple & coupling
- Dual gauge readings: 0 to 300psi (0 to 21 Bar)
- Gauge diameter: 2.5"



PISTON RING COMPRESSOR

PISTON RING COMPRESSORS

- Available in 2 sizes: 50-125mm & 75-175mm
- Compresses piston rings for easy installation
- Self locking ratchet
- Supplied with tightening arm
- Double band adjustable tensioner

AVAILABLE IN 2 OPTIONS

SIZE	MODEL
50 - 125mm	SP66020
75 - 175mm	SP66021



SEAL REMOVAL/INSTALLATION TOOLS

SP70960

SEAL TOOL KIT 24 PIECE

- Ideal for easy removal and installation of camshaft and crankshaft seals
- Compact puller with unique extracting hooks engage seal for quick removal
- Interchangeable sleeves and mandrels allow easy installation of new seal
- Suits seals from 21.5mm to 64mm



SP66000

TWIN HOOK SEAL PULLER

- Suitable for safe removal of oil and grease seals found in automotive drives and transmissions without damage to seal or surrounding casting
- Two hook sizes to fit most seal applications
- 325mm length
- Heavy duty

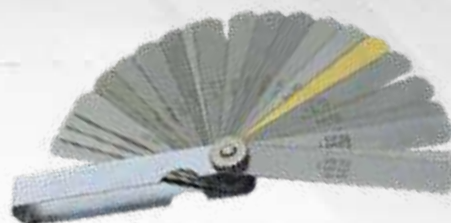


PITCH & FEELER GAUGES

SP64034

FEELER GAUGE SET 32 PIECE

- 0.0015" – 0.035"
- Marked with equivalent metric sizes
- Straight blades 85mm long x 13mm wide



SP64030

FEELER GAUGE SET 25 PIECE

- 0.04-1.00mm
- Marked with metric sizes
- Hardened spring steel straight blades
- Straight blades 75mm long x 13mm wide



SP64031

FEELER GAUGE SET - DOUBLE SIDED OFFSET 25 PIECE

- .005"-.030" (0.127-0.762mm)
- Marked with equivalent metric/inch sizes
- Offset blades 100mm long x 13mm wide with 25 mm offset tips



ENGINE TIMING TOOLS - UNIVERSAL

REMOVES & INSTALLS
STRETCH BELTS

ONE PIECE
MAGNETIC



SP70991

STRETCH BELT TOOL

- Aids in the quick and easy removal/installation of stretch fit belts
- Installs all Stretch fit belts
- Allows for the reuse of stretch fit belts
- Magnetic faces hold the tool in place on the pulley
- Compact, one-piece tool can be used on the front or back side of the pulley

ROTATED VIEW



INSTALLATION



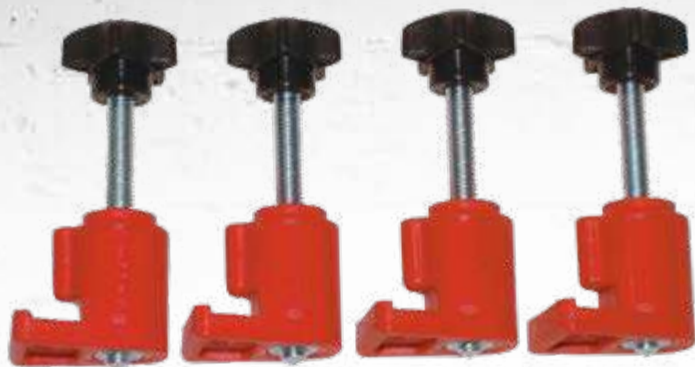
PLACEMENT
ANGLE

REMOVAL



PLACEMENT
ANGLE

ENGINE TIMING TOOLS - UNIVERSAL CONTINUED



SINGLES CAM CLAMP SETS

AVAILABLE IN 2 OPTIONS

- Use on single, twin and quad cam engines to hold valve timing during belt replacement
- Low profile design works on engines with gear to cylinder head clearances from 5mm (1/4") to 35mm (1-3/8")

SP70905

4 PIECE

- 4 x Timing Gear Clamps
- 4 x Bolt Extensions

ENGINE OIL SERVICE



SP64000

OIL FILTER WRENCH 3 PRONG - REVERSIBLE

- Suits oil filters Ø60mm to Ø100mm
- 1/2" Square drive or hex drive

SP64010

OIL FILTER WRENCH - STRAP TYPE CAR

- 1/2" Square Drive
- Suits oil filters up to Ø150mm (6")
- Non-slip nylon strap

OIL FILTER WRENCHES SWIVEL HANDLE

- Available in various sizes to suit multiple oil filter sizes
- Heavy duty oil filter wrenches
- 90° swivel head to access filters in confined areas
- Wide band securely grips filters without crushing them
- Dimples on band ensures secure grip without slippage
- Comfortable grip handle

SIZE

60 - 73mm

MODEL

SP64003

SP64008

OIL FILTER PLIERS

- Adjustable serrated jaws lock into position providing maximum grip on "oily" oil filters
- Made from heavy duty hardened steel
- Comfortable dipped PVC handles for extra grip
- Removes oil filters: 52mm(2-18") to 127mm(5")

OIL/FLUID DRAIN PANS

MULTI DRAIN TUB/PAN

- For use when changing engine oils, transmission oils etc
- Resistant to chemicals such as oil, antifreeze and solvents
- Made from durable, light weight high-density polyethylene material
- Heavy wall construction stays rigid even with hot oil
- Large handles are positioned to aid carrying and pouring
- Built-in pouring spout aids in returning fluid to recycling container with minimal spillage

VOLUME	DIMENSIONS	MODEL
8 Litre	• 520 x 390 x 150mm	SP64108



DRILL PUMP KIT AND ADAPTORS

SP71196

DRILL PUMP KIT - QUICK FLOW

- Universal adaptor with rubber mounting strap allows all drill sizes to be quickly mounted to pump
- 3 Litres per minute with drill speed of 1,200 RPM
- One hand operation leaves free hand to manage suction and discharge hoses
- Heavy duty design and manufactured from high strength, chemical resistant polymer
- Steel gear shafts running in brass bushes
- Suitable for long run cycles
- Positive Priming
- 1/4" hex to 3/8" drive drill adaptor included
- Quick connect couplers for hose interchange and storage
- Also able to run using 3/8" Drive Air Ratchets



IDEAL FOR TRANSFERRING

- AUTOMOTIVE**
- Engine Oil
 - Automatic Transmission
 - Gear Oil
 - Power Steering Fluid
 - Brake Fluid
 - Coolant

- MARINE**
- Engine Oil Pump Out
 - Gear Oil Change
 - Bilge Pump Out

- INDUSTRIAL**
- Hydraulic Oils
 - Machining Coolants

NOTE: DRILL NOT INCLUDED



HIGH FLOW RATE

3 LITRES PER MINUTE
with a drill speed of 1,200RPM

KIT INCLUDES

- Quickflow drill pump
- 1/4" hex to 3/8" drive drill adaptor
- 2 x 8mm x 1m hose
- 1 x 6mm x 1m transmission suction hose
- Instruction manual
- Blow mould case

NOTE: THIS PUMP IS NOT COMPATIBLE WITH FLAMMABLE LIQUIDS

FLUID EXTRACTORS

EXTRACTION SYRINGES

- Multi-purpose syringe ideal for the transfer of oils/fluids to and from vehicle components such as gearboxes and differentials
- Translucent body allows easy inspection of oils and fluids.

SUITABLE FOR

- Oil extraction: Power Steering, Gear Box, Automatic Transmission, Differential, Engine and more
- Fluid Extraction: Coolant, Brake fluid, Hydraulic fluid, Lubricating fluid

AVAILABLE IN 2 OPTIONS

VOLUME	MODEL
200ml	SP65122
1.5L (1500ml)	SP65123

➤ COOLING SERVICE

An engine that's overheating will quickly self destruct, so maintenance of the cooling system is essential to the life of the engine. At SP Tools we have a range of both diagnostic and maintenance tools for the cooling system.

COOLING SYSTEM PRESSURE TESTERS

SP70889

COOLING SYSTEM PRESSURE TESTER DELUXE

- The patented inflatable bladder attaches to radiator or header tanks for system testing
- Eliminates the need for adapters to pressure test the cooling system
- Fits bayonet and threaded filler necks on radiators or header tanks
- Identifies cooling system pressure leaks
- Includes 6 double end radiator cap testers
- The inflatable bladder sealing system enables the analyser to attach to almost all passenger and light commercial vehicles

SET INCLUDES

- Analyser
- Pressure pump - 0-30 psi (0-207 kPa) gauge
- Air supply hose
- Drain hose
- 6x Double end radiator cap testers
- 3x Radiator neck extensions
- Instruction manual
- Blow moulded storage case



COOLING SYSTEM REFILL & FLUSH GUNS



SP70801

COOLING SYSTEM FLUSHING GUN

- Multi-purpose cleaning gun uses a combination of high pressure compressed air and water to quickly clean dirt, scale etc. from the cooling system
- Multi-step nozzle suits most radiator and heater hose sizes

HOSE CUTTERS



SP63043

HOSE CUTTERS - 42mm PLASTIC AND RUBBER

- 42mm pipe cutter
- Compound ratchet action
- Cut PVC pipe, vacuum hoses, heater hoses etc.

CLIP PLIERS



SP72606

HOSE CLIP PLIERS HEAVY DUTY - 175mm

- Spring loaded pliers, ideal for fitting and removing Clic & Clic-R hose clips
- Special jaw design allows for the change from fit to remove simply by turning the pliers over

SP72607

CLIP PLIERS - FLAT BAND HEAVY DUTY - 225mm

- Ideal for replacing lower radiator hose
- Fits most size clamps
- Special "-" slot and "o" slot jaws
- Finger tip position lock to keep hose clamps spread open

SP72608

CLIP PLIERS - SWIVEL JAW HEAVY DUTY - 225mm

- Ideal for replacing lower radiator hose
- Fits most size clamps
- Special "v" slot and cross slot jaws
- Finger tip position lock to keep hose clamps spread open

HOSE CLAMP PLIERS



SP72604

FLEXI HOSE CLAMP PLIER

- For the removal and replacement of metal or plastic spring-loaded self-tightening hose clamps
- Flexible long reach mechanism allows the pliers to release
- Lock hose clamps in the opened position
- Fitted with 630mm long cable
- For clamp diameters from 18mm to 50mm (approx.)

> BRAKE & CLUTCH

A safe and functioning brake system requires maintenance. At SP Tools we have tools to use on all parts of the brake system. From a simple brake fluid flush to a complete system rebuild, we have the tools.

DISC BRAKE SPREADERS

SP63005

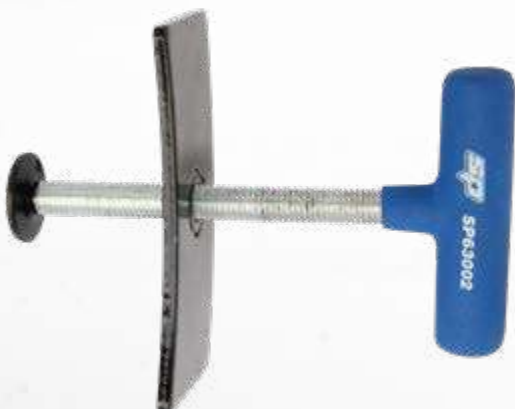
BRAKE PISTON REWIND KIT 18 PIECE (RH-LH)

- Aids in the rewinding of the pistons in brake calipers without damaging the piston gaskets/seals when replacing brake pads. This is achieved by allowing for the rotation of the piston at the same time as pushing the piston back into the caliper.
- Includes both left & right handed thrust bolt assemblies
- Kit housed in heavy duty case and premium EVA foam tray

SET INCLUDES

- Left handed and right handed spindle
- 16 adapters to fit almost all types of vehicles

**QUICKLY PUSH-BACK
AND WIND-BACK BRAKE
PISTONS**
Helps prevent damage to
pistons & seals



DISK BRAKE SPREADER HEAVY DUTY

SP63002

- Allows for easy compression of brake piston to aid in brake pad changes
- Suits front disc brakes on most domestic and imported cars and light trucks.
- T-shape soft grip handle for greater applied torque

SP30828

DRUM BRAKE ADJUSTING TOOL



- Overall length: 130mm (5")
- Ideal for removing/installing or carrying out brake lining adjustment on drum brakes in confined spaces
- Adjusters unique shape aids in probing brake drum brake backing plates during adjustment
- Suitable for screw and star type adjusters.
- Manufactured from hardened high quality steel

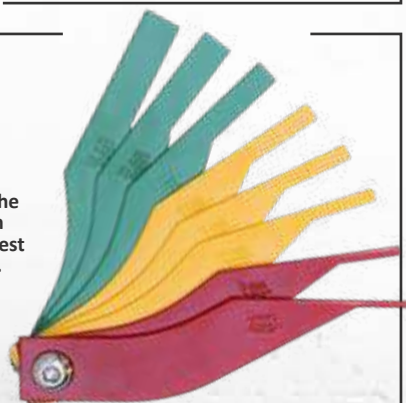
SP63006

BRAKE GAUGE SET 8 PIECE

- Most state agencies require that the customer be notified of how much brake lining is left in order to suggest that the lining should be replaced.
- Brake gauges give an accurate measurement of the amount of brake lining is left without guess work
- Made from 20 gauge sheet metal with durable powdercoat finish

COLOUR CODED FOR EASY IDENTIFICATION

- Red: 2mm, 3mm (Pads must be replaced)
- Yellow: 4mm, 5mm, 6mm (Replacement recommended)
- Green: 8mm, 10mm, 12mm (Brakes are in good and safe working range)



BRAKE VERNIER CALIPERS



SP35649

DISC BRAKE DIGITAL CALIPERS

- 0-100/0.4" Disc Brake Digital Calipers
- Digital Display
- Double Point Jaw
- Power On/Off
- Graduation 0.01mm/0.0005"



SP70895

BRAKE FLUID RESERVOIR REFILLER - AUTOMATIC

- Automatically bleed brakes and refill the fluid reservoir
- Retaining clip provides positive clamping to all master cylinder reservoir types
- Height adjustment filler positions spout to maintain correct fluid level during brake bleeding; prevents running brake fluid reservoir dry
- Positive venting system supplies unbroken continual fluid flow
- On-off tap allows use-and-storage and eliminates brake fluid spill

SP70858

MANUAL BRAKE BLEEDER KIT INCLUDES AUTOMATIC BRAKE FLUID RESERVOIR REFILLER

BRAKE FLUID RESERVOIR REFILLER - AUTOMATIC

- Automatically bleed brakes and refill the fluid reservoir
- Retaining clip provides positive clamping to all master cylinder reservoir types
- Height adjustment filler positions spout to maintain correct fluid level during brake bleeding; prevents running brake fluid reservoir dry
- Positive venting system supplies unbroken continual fluid flow
- On-off tap allows use-and-storage and eliminates brake fluid spill



BRAKE BLEED BOTTLE

- Universal rubber fitting holds securely on brake bleed screw
- Large collection bottle prevents overfilling
- Internal submersed tube prevents air drawback during brake bleeding
- Hanging hook for hands free use

BRAKE BLEEDERS CONTINUED



SP70852

VACUUM BRAKE BLEEDER - 800ML

- Uses compressed air to generate deep vacuum to bleed old fluid and air from hydraulic brake systems
- Compact size allows easy operation within wheel arch area
- Universal rubber fitting holds securely on brake bleed screw
- Quick connect coupler for hose interchange as required
- Convenient hanging hook and quick release trigger allows hands-free operation
- Float valve shuts vacuum down when container reaches full to prevent dangerous brake fluid spray if capacity is accidentally exceeded
- Internal shut off valve closes when not in use to prevent fluid spills when stored
- Clear drain hose provides visible inspection of old fluid during bleeding
- Reduces repair times and increases productivity
- New design with unique patented built-in safety valves to prevent accidental fluid spray and spillage
- Air Pressure: Min 550Kpa (80psi), Max 900Kpa (130psi)
- Vacuum: 23InHg at 100psi
- Container capacity: 800ml (1.7pint)

SP70854

VACUUM BRAKE BLEEDER KIT - 800ML INCLUDES AUTOMATIC BRAKE FLUID RESERVOIR REFILLER

VACUUM BRAKE BLEEDER

- Uses compressed air to generate deep vacuum to bleed old fluid and air from hydraulic brake systems
- Compact size allows easy operation within wheel arch area
- Universal rubber fitting holds securely on brake bleed screw
- Quick connect coupler for hose interchange as required
- Convenient hanging hook and quick release trigger allows hands-free operation
- Float valve shuts vacuum down when container reaches full to prevent dangerous brake fluid spray if capacity is accidentally exceeded
- Internal shut off valve closes when not in use to prevent fluid spills when stored
- Clear drain hose provides visible inspection of old fluid during bleeding
- Reduces repair times and increases productivity
- New design with unique patented built-in safety valves to prevent accidental fluid spray and spillage
- Air Pressure: Min 550Kpa (80psi), Max 900Kpa (130psi)
- Vacuum: 23InHg at 100psi
- Container capacity: 800ml (1.7pint)

BRAKE FLUID RESERVOIR REFILLER - AUTOMATIC

- Automatically bleed brakes and refill the fluid reservoir
- Retaining clip provides positive clamping to all master cylinder reservoir types
- Height adjustment filler positions spout to maintain correct fluid level during brake bleeding; prevents running brake fluid reservoir dry
- Positive venting system supplies unbroken continual fluid flow
- On-off tap allows use-and-storage and eliminates brake fluid spill



BRAKE AND CLUTCH TOOLS

SP63008

BRAKE CALIPER SPECIAL SOCKET 1/2"DR - 10PT

- Length: 50mm
- Size: 11.5mm
- Suits six piston calipers on: Audi Q7, Porsche and VW Touareg
- Trade tough - suitable for use with pneumatic and electric/cordless impact wrenches
- Premium quality, high strength Chrome Molybdenum steel (Cr-Mo) for extreme durability
- Manufactured to DIN standards



SP66050

UNIVERSAL CLUTCH ASSEMBLY TOOL

- Design allows easy assembly of clutch whilst on a work bench and then transfer the complete unit for installation to the vehicle
- Ideal for late-model front wheel drive vehicles that have no pilot bearing in the flywheel
- Supplied with various collets for a range of shaft diameters
- Not suitable for double plate clutches



SP63028

BRAKE FLUID TESTER

This compact LED brake fluid tester is a quick & effective way of testing if a vehicles brake fluid needs replacing by showing how much moisture has been absorbed into the brake fluid.

- Test for moisture content in the brake fluid
- LED light indicates percentage of water in the brake fluid
- Results in seconds
- Suitable for DOT 3, DOT 4, DOT 5.1, AC Delco DOT 3, Pennzoil DOT 3, Prestone DOT 3, Motorcraft DOT 3 & Toyota DOT 3.

SP10423

BRAKE BLEEDER DOUBLE RING SPANNER SET 75° OFFSET - METRIC & SAE - 3 PIECE

SET INCLUDES: 8x10mm, 9x11mm & 3/8x7/16"

- FLAT DRIVE TECHNOLOGY - Perfectly flat spanner head surfaces allow for maximum contact between the spanner and the bolt or nut, maximising grip and enhancing applied torque.
- Greater offset and small head profile allows users to work quickly and efficiently in tight spaces.
- Tough triple chrome, high polish finish
- Chrome Vanadium Steel (Cr-V) for high durability



SP63035

BRAKE CYLINDER HONE 2 ARM - 19 TO 63mm

- Versatile hone for 19mm - 63mm diameter cylinders
- 28mm fitted stones - Medium 220 grit
- Knurled nut controls tension
- Flexible shaft for ease of use and self centering
- Adjustable tension, controlled spring action and spread control limiter

SP63036

BRAKE CYLINDER HONE 3 ARM - 19 TO 64mm

- Versatile hone for 19mm - 64mm diameter cylinders
- 28mm fitted stones - Medium 220 grit
- Knurled nut controls tension
- Flexible shaft for ease of use and self centering
- Adjustable tension, controlled spring action and spread control limiter

LINE CLAMPS

HI-VIS LINE CLAMPS

- Smooth rounded edges on jaws will not damage internal hose linings
- Light weight, non conductive, highly visible material
- Jaw design eliminates damage to hoses
- Available in sizes to suit flexible brake and fuel lines and large hoses

STRAIGHT JAW

90° OFFSET JAW

LINE CLAMP SET - MULTI SIZE 3 PIECE STRAIGHT

- Handy pack of 3 clamps containing small, medium and large clamps to cover hose sizes from 3mm to 57mm

AVAILABLE IN STRAIGHT JAW & 90° OFFSET JAW

JAW TYPE	CLAMP SIZES INCLUDED	MODEL
Straight Jaw	Small, Medium & Large	SP70713

LINE CLAMP SET - MULTI SIZE 3 PIECE 90° OFFSET

- Handy pack of 3 clamps containing small, medium and large clamps to cover hose sizes from 3mm to 57mm

AVAILABLE IN STRAIGHT JAW & 90° OFFSET JAW

JAW TYPE	CLAMP SIZES INCLUDED	MODEL
90° Offset Jaw	Small, Medium & Large	SP70714

LINE CLAMP SET - SMALL 4 PIECE

- Seals flexible brake and fuel Lines from 3mm to 8mm

AVAILABLE IN STRAIGHT JAW & 90° OFFSET JAW

JAW TYPE	CLAMP SIZES INCLUDED	MODEL
Straight Jaw	4x Small	SP70718

LINE CLAMP STRAIGHT JAW INDIVIDUAL

AVAILABLE IN 3 SIZES

SIZE	SUITS	MODEL
Small	Seals 3 to 8mm flexible brake and fuel lines	SP70035
Medium	Seals 13 to 19mm brake and fuel lines	SP70533
Large	Seals 19 to 57mm larger hoses	SP70684



TUBE CUTTERS, BENDERS AND FLARING TOOLS



SP63041

TUBE CUTTER - 3 TO 22MM

- Tube diameter cutting range: 3mm - 22mm (1/8" to 7/8")
- Mini design ideal for close quarter, confined space cutting
- High quality, heavy duty, hardened steel blade
- Ideal for cutting tubing made of hard and soft copper, aluminium, brass and plastic



SP63042

TUBE CUTTER - 3 TO 35MM HEAVY DUTY

- Tube diameter cutting range: 3mm to 35mm (1/8" to 1-3/8")
- Use to cut tubing made of hard and soft copper, aluminium, brass, thin wall steel and stainless steel lines
- Die-cast cutter body with SKS wheel cutter and SK2 fold-away pipe de-burring tool



SP63010

TUBE BENDER PLIERS - DELUXE

- Manufactured from heavy duty aluminium alloy
- Suitable for bending copper, aluminium, copper-nickel and steel tubing
- Bending grooves to fit 3mm (1/8"), 4mm (3/16") & 6mm (1/4") tubing
- Quickly and easily bends angles of 0 - 90°

DOUBLE FLARING TOOL KIT

- Aluminium alloy casting tube cutter from 3-30mm
- Steel casing, yoke & screen bar
- 7pc adaptor
- Stored in blow mould case

AVAILABLE IN 2 OPTIONS

SP63015

METRIC

- Metric Double Flaring Tool Kit
- Holds pipe sizes: 5, 6, 8, 10, 12, 14 & 16mm

SP63016

SAE

- SAE Double Flaring Tool Kit
- Holds pipe sizes: 3/16, 1/4, 5/16, 3/8, 7/16, 1/2 & 5/8"



➤ STEERING & SUSPENSION

Our vehicle's steering and suspension system is something we often take for granted. However, after supporting a tonne or two of vehicle, shocks, struts and bushes will wear out and need replacing.

At SP Tools we got you covered for all these jobs with our range of steering and suspension tools.

KNUCKLE SPREADERS



SP70972

UNIVERSAL KNUCKLE SPREADER MASTER KIT SINGLE & TWIN

- Used to spread the steering knuckle to enable the removal and refitting of shock absorbers without the risk of damage to the knuckle
- Vehicles include:
Audi, BMW, Citroën, VW, Ford, Skoda, Seat, Renault, Peugeot and most Japanese vehicles.



BALL JOINT EXTRACTORS/SEPARATORS

SP67024

BALL JOINT EXTRACTOR SET 5 PIECE

Manual or Pneumatic

SET INCLUDES

- Three forks & two handles
- 24mm Ball-joint separator
- 28.5mm Pitman-arm wedge
- 18mm Tie-rod spreader
- 8" manual knurled grip handle
- 8" air-tool compatible handle with chuck collar



SP67020

BALL JOINT SEPARATOR - 19MM

- For use on most cars and light trucks to remove tie rods from shock absorber links ball joint
- Constructed of drop-forged steel for long-lasting strength and durability
- Fork size: 19mm (16"), length: 400mm

SP67021

BALL JOINT SEPARATOR - 24MM

- For use on most cars and light trucks to remove ball joint from steering knuckles
- Constructed of drop-forged steel for long-lasting strength and durability
- Fork Size: 24mm (12"), length: 300mm



SP67022

BALL JOINT SEPARATOR MINI - (19MM)

- Used to separate the ball joint from the spindle support arm
- Chrome-plated finish drop-forged steel body with thrust bolt
- Suitable for most small cars and light vans
- Jaw opening: 19mm



SP67023

BALL JOINT SEPARATOR - UNIVERSAL 2 STEP ADJUSTABLE - (18-24MM)

- Used to separate the ball joint from the spindle support arm
- Chrome-plated finish drop-forged steel body with thrust bolt
- 18-24mm jaw capacity
- 2 Step adjustable (30mm to 50mm) to give a greater range for different vehicles



PULLERS



SP67048

SLIDE HAMMER PULLER KIT

- Ideal for many automobile works, such as pulling flange-type rear axles and front wheel drive hubs
- Internal and external jaws provide a variety of combinations to pull bearings, gears and seals.
- Housed in heavy duty blow mould storage case

DESIGNED FOR

- Removing front and rear axles
- Removing stubborn oil seals, bearing races and other press fit parts

SET INCLUDES

- 2.5Kg Slide Hammer
- Internal 2-Jaw Puller
- External 2-Jaw Puller
- Internal 3-Jaw Puller
- External 3-Jaw Puller
- Grip Wrench Adaptor
- Dent Puller
- Puller Hook
- Rear Axle Puller Attachment

SP67030

PITMAN ARM PULLER

- Designed for the removal of pitman and idler arms on vehicles fitted with linkage steering systems
- Ideal for passenger vehicles and light commercials
- High quality alloy steel for durability and performance
- 1-15/16" Opening, 2-1/2" Pull
- 33mm Opening, 63mm Pull



SP67031

TIE ROD END PULLER & PITMAN ARM PULLER

- High quality alloy steel for durability and performance
- Easily removes pitman arms from most cars and trucks
- Made for heavy duty applications
- 1-1/16" Opening, 1-3/4" Pull
- 27mm Opening, 44mm Pull



BEARING TOOLS



SP66040

BEARING RACE & SEAL DRIVER SET 10 PIECE

- Designed to allow operator to install bearing cases & seals without damage
- Ideal for installing wheel bearing outer races
- Housed securely in EVA fitted insert
- Knurled aluminium handle
- Diverse set of drivers to cover most standard wheel bearing sizes

DRIVER SET INCLUDES

- | | | |
|-------------------|-------------------|-------------------|
| • 39.5mm (1.555") | • 59.0mm (2.322") | • 72.0mm (2.834") |
| • 44.5mm (1.752") | • 63.0mm (2.480") | • 76.0mm (2.992") |
| • 50.0mm (1.968") | • 65mm (2.559") | • 81.0mm (3.189") |

SP30818

BEARING PACKER UNIVERSAL

- For use with grease guns, the design incorporates grease nipple at one end which easily adapts to the grease gun coupler
- For bearings in cars, boats, trailers, 4WD's etc. with a minimum inner diameter of 12mm (1/2") to a maximum outer diameter of 125mm (5") and height from 6mm (1/4") to 50mm (2")



SPRING COMPRESSORS

SP67025

COIL SPRING COMPRESSOR SET 2 PIECE

- Carbon steel, hardened lead screws and cast jaws
- Wrap over coil claws for extra safety
- Suitable for use where space under wheel arch is limited
- This coil spring compressor uses twin prongs and works at a pressure up to 1100kgs
- Acme thread
- Maximum jaw opening: 230mm



PRY BIT SOCKETS

SP67250

STRUT NUT BIT SOCKET SET 2 PIECE

- Strut nut bit socket allows quick removal and replacement of strut nuts clamped into hub without damage to the hub
- 3/8"Dr x 45mm Long
- 5x7mm & 5.5mm x 8.2mm Pry Bit (Double "D") Sockets are used on semi-strut clamp castings fitted to Audi, VW, BMW, Citroën, Ford, Seat, Skoda, Peugeot, Renault and Japanese vehicles



PULLERS

SP Tools pullers are known for their quality construction using high grade alloy steels. They can cope with extreme high pressure loads and continuous use. Wide range of types and sizes available.

GEAR PULLERS



SP67050

GEAR PULLER & BEARING SPLITTER SET 14 PIECE

- Aids in the removal of pulleys, gears and steering wheels
- Hardened and tempered, precision machined steel bolts
- Drop-forged, heat treated steel attachments
- Chrome plated and black oxide finishes
- Separates ball bearings

SET INCLUDES

- Bearing Separators 9/32" - 3"
- Bolts for bearing separators with nuts and washers 5.5" - M12 Thread
- 6" Pawls 3/8 inch - M16 thread with tuts 6.75"
- Connecting bolts 3/8" - M16 Thread / 5 x 16" - M18 thread with nuts
- 5.5" push rod

BEARING SEPARATOR

BEARING SEPARATORS INDIVIDUAL

- Available in 4 sizes: 10-30mm, 30-50mm, 50-75mm & 75-105mm
- Designed to remove bearings & gears where access is available behind the item
- Can be used in conjunction with hydraulic pullers, twin pull mechanical pullers or sliding beam applications
- Ensure a secure pulling surface with knife style edges
- Drop-forged hardened alloy steel

SIZE
10-30mm

MODEL
SP67061



GEAR PULLERS



GEAR PULLERS - 2 JAW REVERSIBLE - INDIVIDUAL

- Available in 4 sizes: 75mm, 100mm, 150mm & 200mm
- Easily remove gears, pulleys, bearings, sprockets and flywheels from shaft without damage
- Inside & outside reversible hooked jaws for external or internal pulling flexibility
- Twin hole reversible arms
- Centre screw with swivel tip
- Chrome Vanadium Steel (Cr-V) for high strength and durability

AVAILABLE IN 4 SIZES

SIZE	MODEL
75mm	SP67003
100mm	SP67004
150mm	SP67006
200mm	SP67008



GEAR PULLERS - 2/3 JAW REVERSIBLE - INDIVIDUAL

- Available in 4 sizes: 75mm, 100mm, 150mm & 200mm
- Applies even pressure to easily remove gears, pulleys, bearings and flywheels from shaft without damage
- Inside & outside reversible hooked jaws for external or internal pulling flexibility
- Chrome Vanadium Steel (Cr-V) for high strength and durability

AVAILABLE IN 4 SIZES

SIZE	MODEL
75mm	SP67013
100mm	SP67014
150mm	SP67016
200mm	SP67018

WIPER ARM PULLER

SP67042

WIPER ARM REMOVAL TOOL UNIVERSAL

- Adjustable, compact and light, easy to use
- Prevents damaging wiper arm
- Cross-piece special for wiper featuring a nozzle



> PANEL & TRIM

Removal of panel and trims from the interior of a vehicle can sometimes look like a black art. With a selection of panel and trim tools from SP Tools, we make a difficult task, easy.

TRIM REMOVAL TOOLS

SP30877

TRIM PANEL AND SCRAPER SET 28 PIECE

- The most versatile, comprehensive, multi-purpose body/interior commercial trim removal and scraper tool set available
- Ideal for the removal of trim mounting clips and fasteners, windshield mouldings, dash removal, internal and external trims
- Non marking polymer construction eliminates damage to trims, mouldings and fastening componentry
- Comes in a canvas tool roll for easy storage and transportation



SP30867

TRIM REMOVAL SET 4 PIECE

- Designed for the removal of hole plugs, window, door, sunroof & rubber joints, mirrors, windshield wipers, metal/plastic bolts and throttles, as well as aiding in the loosening and removal of stickers/decals, electrical devices and weights on aluminium alloy rims
- Made from impact resistant, non-marring polymer

SET INCLUDES

- Panel remover
- Fork tip flat clip remover
- Sharp tip flat clip panel remover
- Blunt tip flat clip panel remover



SP30863

DOOR UPHOLSTERY CLIP REMOVER SET 2 PIECE

- Removes most door and body trim fasteners
- Set includes:
U-Blade & V-Blade clip removers

ALSO AVAILABLE INDIVIDUALLY

TYPE	MODEL
U-BLADE	SP30815



> MEASURING

The torque wrench is the most critical tool in any technician tool box. The specific accurate torque of a fastener is the only way you can be sure not to damage the fastener or have the fastener come loose. At SP Tools we cover a range of products that can produce accurate torque measurements from 6.8Nm to 1000Nm



FLEX HEAD

TORQUE WRENCHES

DIGITAL DISPLAY

REVERSIBLE RATCHET HEAD
Counter Clockwise & Clockwise Torque Capable

TORQUE TARGET ALARM
Visual and audible alarm for when torque target is reached

TORQUE WRENCHES - DIGITAL FLEX HEAD, ONE-STEP TORQUE-ANGLE

Strictly for the professional, cutting edge software coupled with load sensing cells and embedded angle encoders, enables one-step Torque-angle measurements. This superbly finished and user friendly tool, has been designed to increase both your speed and accuracy of work.

- Flex Head Ratchet - The ultimate in confined space convenience
- Range selection: Nm, in-lb, ft-lb, kg-cm, " ° "
- Calibrated for both Clockwise and Anti-Clockwise use
- Warning LED's and audible alarm sounds within 10% of target value
- Automatic torque value compensation for flex head angle deviation
- Selectable Torque Functions: Peak mode & Tracking mode
- Angle function: 0° to 360° (+/- 2% accuracy)
- Uses standard or rechargeable AA batteries (easy installation)
- Auto sleep feature after approx. 2 minutes
- Able to measure the undo torque of fasteners
- Housed in high impact blow mould storage case

AVAILABLE IN 3 SIZES

DRIVE	LENGTH	RANGE	MODEL
3/8"Dr	425mm	6.8-135Nm	SP35256
1/2"Dr	535mm	10-200Nm	SP35357




SOCKET QUICK RELEASE

DIGITAL DISPLAY

REVERSIBLE RATCHET HEAD
Counter Clockwise & Clockwise Torque Capable

TORQUE TARGET ALARM
Visual and audible alarm for when torque target is reached

TORQUE WRENCHES - DIGITAL

- Digital display
- Digital torque value readout
- +/- 2% Accuracy
- Reversible ratchet head - counter clockwise & clockwise torque capable
- Peak hold & track mode selectable
- Buzzer & LED indicator for pre-settable target torque
- Range selection: Nm, ft-lb, in-lb, kg-cm
- Quick release mechanism
- Auto sleep after about 5 minutes idle
- Supplied in a blow mould heavy duty case
- Batteries included

AVAILABLE IN 2 SIZES

DRIVE	LENGTH	RANGE	MODEL
1/2"Dr	530mm	10-200Nm	SP35355
1/2"Dr	650mm	17-340Nm	SP35356



TORQUE WRENCHES CONTINUED



DIGITAL DISPLAY



REVERSIBLE RATCHET HEAD

Counter Clockwise & Clockwise Torque Capable

SOCKET QUICK RELEASE

TORQUE WRENCHES DIGITAL - STUBBY

- Digital display
- Digital torque value readout
- +/- 2% Accuracy
- Reversible ratchet head - counter clockwise & clockwise torque capable
- Peak hold & track mode selectable
- Buzzer & LED indicator for pre-settable target torque
- Range selection: Nm, ft-lb, in-lb, kg-cm
- Quick release mechanism
- Auto sleep after about 5 minutes idle
- Supplied in a blow mould heavy duty case
- Batteries included

TORQUE TARGET ALARM

Visual and audible alarm for when torque target is reached

AVAILABLE IN 2 SIZES

DRIVE	LENGTH	RANGE	MODEL
1/4"Dr	216mm	1-20Nm	SP35155
3/8"Dr	290mm	4.2-85Nm	SP35255



EASY TO READ

Convex lens enlarges well defined, bold scale numbering.

SOCKET QUICK RELEASE

REVERSIBLE RATCHET HEAD

Clockwise Torque Only

TORQUE TARGET ALARM

Audible click for when torque target is reached

TORQUE WRENCHES - MICROMETER

- Click type signal alerts user when the required torque is reached
- Reversible ratchet (clock wise torque only)
- Scale Adjuster - accurate & easy adjustment
- Adjuster lock will hold required setting during use
- Easy readable scale convex lens enlarges well defined, bold scale numbering. (Nm scale only)
- Quick release mechanism

AVAILABLE IN 7 SIZES

DRIVE	LENGTH	RANGE	MODEL
1/4"Dr	323mm	5-25Nm	SP35152
3/8"Dr	400mm	20-100Nm	SP35252
1/2"Dr	517mm	40-200Nm	SP35352
1/2"Dr	517mm	60-340Nm	SP35353
3/4"Dr	918mm	110-550Nm	SP35463
3/4"Dr	1210mm	150-750Nm	SP35473
1"Dr	1500mm	200-1000Nm	SP35573

STORAGE TUBE



ANGULAR TORQUE GAUGE



SP35360

ANGULAR TORQUE GAUGE 1/2"DR

- 360° scale (Dial Pointer)
- Support arm included
- Allows correct tensioning of fasteners by degrees of torque
- This tool is required when manufacturers specify a torque setting using a measurement of degrees after the initial torque is set
- Can be used for all torque-to-yield applications (particularly engine head bolts)

DIAL INDICATOR

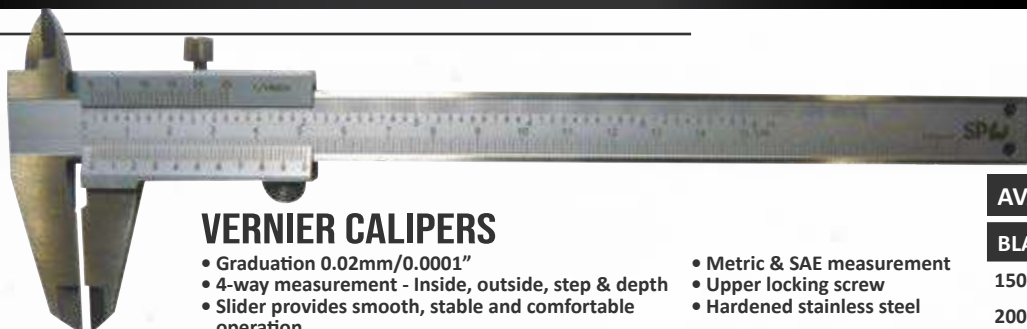


SP35691

DIAL INDICATOR

- 0-10mm dial indicator
- Graduation: 0.01mm
- Hardened, lapped stainless steel stem and spindle
- High sensitivity, stable and reliable accuracy
- Easy-to-read crisp graduations
- 8mm shank diameter
- Diameter of bezel: 60mm

CALIPERS



VERNIER CALIPERS

- Graduation 0.02mm/0.0001"
- 4-way measurement - Inside, outside, step & depth
- Slider provides smooth, stable and comfortable operation
- Metric & SAE measurement
- Upper locking screw
- Hardened stainless steel

AVAILABLE IN 2 OPTIONS

BLADE TYPE	MODEL
150mm/6"	SP35607
200mm/8"	SP35608



VERNIER CALIPERS - DIGITAL

- Available in 3 sizes: 150mm/6", 200mm/8" & 300mm/12"
- Graduation 0.01mm/0.0005"
- 4-way measurement - Inside, outside, step & depth
- Slider provides smooth, stable and comfortable operation
- Zero calibration switch with automatic on/off
- Easy to read LCD screen
- Metric & SAE measurement
- Thumb lock adjustment.
- Hardened stainless steel

AVAILABLE IN 3 OPTIONS

BLADE TYPE	MODEL
150mm/6"	SP35631
200mm/8"	SP35632
300mm/12"	SP35633

STEEL RULERS

STAINLESS STEEL RULERS METRIC/SAE - INDIVIDUAL

- Available in 4 individual sizes: 150mm/6", 300mm/12", 600mm/24" & 1000mm/40"
- High quality hardened stainless steel rulers
- Double sided with hang hole
- Permanently etched graduations in both mm and inches
- Satin finish

AVAILABLE IN 4 OPTIONS

LENGTH	MODEL
150mm/6"	SP35211
300mm/12"	SP35213
600mm/24"	SP35215
1000mm/40"	SP35217

AUTOMOTIVE SPECIALITY



SP35199

TAPE MEASURE - 3M

- Easy lock and release
- 20% thicker blade
- 16mm blade width
- Long stand-out
- 3 times longer life span
- 3 rivet end hook extends tape life
- Self locking
- Slip-resistant rubber grip
- Steel belt clip



SP35200

TAPE MEASURE - 8M

- Easy lock and release
- 20% thicker blade
- 25mm blade width
- Long stand-out
- 3 times longer life span
- 3 rivet end hook extends tape life
- Self locking
- Slip-resistant rubber grip
- Steel belt clip

OUTSIDE MICROMETERS

SP35693

OUTSIDE MICROMETER SET 3 PIECE

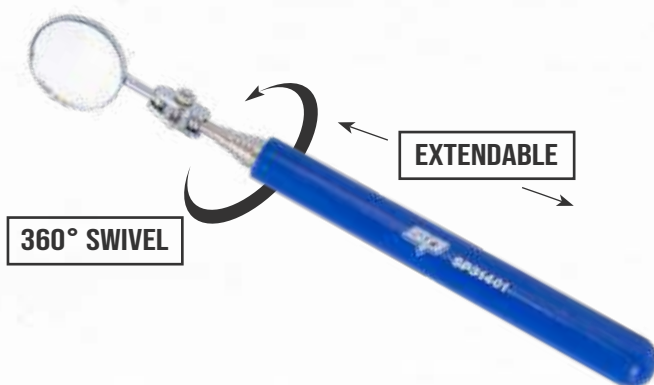
- Set Includes: 0-25mm, 25-50mm & 50-75mm Micrometers
- Graduation: 0.01mm
- Carbide measuring face
- Setting gauge including ratchet stop
- Manufacturing standard: DIN863
- Housed in heavy duty storage case with protective foam tray



> AUTO SPECIALITY

SP Tools offers a wide range of auto speciality tools including mirrors, magnets, pick up tools and pry bars just to name a few. Be sure to check out our latest range of indexing pry bars. A great tool to have when access is limited.

TELESCOPIC INSPECTION MIRRORS



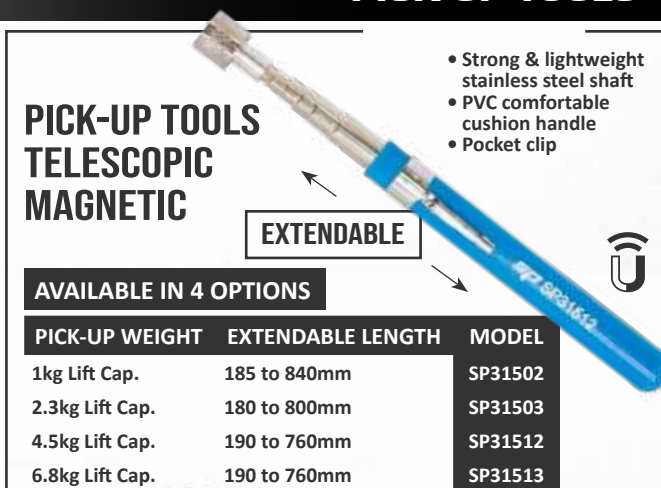
INSPECTION MIRRORS TELESCOPIC - ROUND

AVAILABLE IN 3 OPTIONS

- Strong & lightweight stainless steel shafts
- PVC cushion handle

MIRROR DIA.	EXTENDABLE LENGTH	MODEL
32mm	203 to 889mm	SP31401
57mm	250 to 930mm	SP31402
82mm	280 to 800mm	SP31403

PICK UP TOOLS



PRY BARS

SP30804

PRY BAR SET 4 PIECE

- Set Includes: 6x200mm (1/4"x8"), 9x300mm (3/8"x12"), 11x460mm (7/16"x18") & 11x610mm (7/16"x24")
- High quality heat treated Chrome Molybdenum steel blades
- Square shanked with angled heads
- Ideal for prying cylinder heads, manifolds, gearbox components etc.



SP30839

PRY BAR SET - GO-THROUGH 4 PIECE

- Set Includes: 6x200mm (1/4"x8"), 9x300mm (3/8"x12"), 11x460mm (7/16"x18") & 11x610mm (7/16"x24")
- High quality heat treated Chrome Molybdenum steel blades
- Square shanked with angled heads
- Go-Thru blade with striking cap allows hitting the bar with a hammer without damage to the handle
- Large, rubber grip handles
- Ideal for prying cylinder heads, manifolds, gearbox components etc.



STRIKING CAP
Loosen Stubborn
parts



SP30817

PRY BAR - EXTENDABLE JIMMY END

- Chrome Molybdenum (Cr-Mo) steel for strength & durability
- Angled chisel end gives greater leverage when prying
- Extendable from 570mm to 840mm (22" to 33")



EXTENDABLE

- Continuous taper end for ease of alignment and adjusting
- Hexagonal 16mm shank for additional strength and durability
- Knurling on bars allows for improved grip, especially useful in oily/greasy conditions
- Industrial black oxide finish for corrosion resistance



CONTINUED **PRY BARS**

SP33820

PRY BAR SET- ROLLING HEAD 3 PIECE

- Set Includes: 150mm (6"), 300mm (12") & 460mm (18")
- High quality Chrome Vanadium Steel (Cr-V) steel for industrial strength & durability
- 90° rolling head for greater leverage when prying objects apart and ideal for lifting and pivoting heavy machinery
- Gradual taper with a self-centering pointed tip for ease of alignment and adjusting
- Industrial black finish for corrosion resistance



ALSO AVAILABLE INDIVIDUALLY

PRY BARS ROLLING HEAD

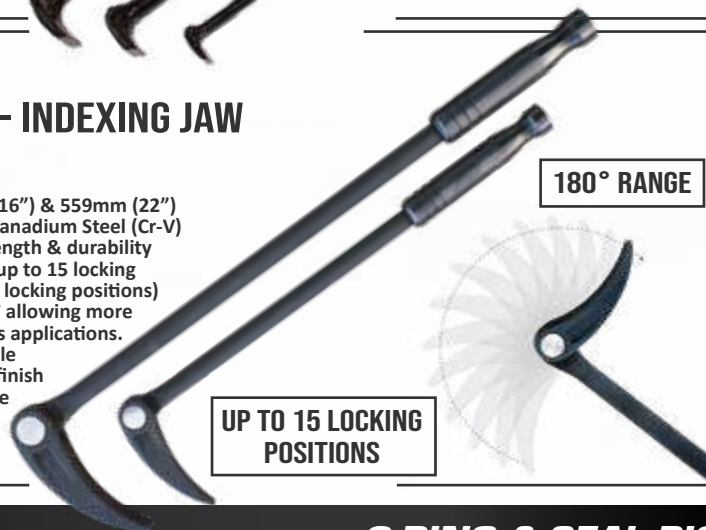
SIZE	MODEL
150mm (6")	SP33821
300mm (12")	SP33822
460mm (18")	SP33823



SP30870

PRY BAR SET - INDEXING JAW 2 PIECE

- Set Includes: 406mm (16") & 559mm (22")
- High quality Chrome Vanadium Steel (Cr-V) steel for industrial strength & durability
- Adjustable head with up to 15 locking positions (406mm - 11 locking positions)
- Indexable to over 180° allowing more leverage in tight access applications.
- Ergonomical grip handle
- Industrial black oxide finish for corrosion resistance



180° RANGE

UP TO 15 LOCKING POSITIONS

ALSO AVAILABLE INDIVIDUALLY

3 SIZES AVAILABLE

PRY BARS INDEXING JAW

SIZE	MODEL
406mm (16")	SP30872
559mm (22")	SP30874
762mm (30")	SP30876



O-RING & SEAL PICKS (HOOK & PICKS)

SP30808

O-RING & SCRIBE SET 2 PIECE

- Both tools facilitate easy removal & installation of O-rings & seals, scribing, carving & part placement
- Complete with 4 different end configurations with hardened scriber points
- Can also be used to retrieve small items in hard to reach areas
- Knurled anodised aluminium handle for better grip



SET INCLUDES

- Combination pick and hook pick
- 90° pick and straight pick

HOOK & PICK SETS

SP30843

HOOK & PICK SET MINI - LONG 4 PIECE

SET INCLUDES

- Combination hook, 90° pick, straight pick & hook pick



HOOK & PICK SETS CONTINUED

SP30802

HOOK & PICK SET 4 PIECE

SET INCLUDES

- Awl tool
- 45° tool
- 90° tool
- Hook tool



SP30844

HOSE REMOVER PICK SET 2 PIECE

- 2pc hose remover pick set
- Unique tip easily fits between hose & fitting to break stubborn hoses
- Ideal for radiator hoses, heater hoses, etc.



HOOK & PICK / GASKET SCRAPERS

SP30865

SCRAPER & REMOVER SET HEAVY DUTY 5 PIECE

- Heavy duty alloy steel blades
- Hi-vis nylon handles

SET INCLUDES

- 1x 11" Multi-purpose scraper
- 1x 8-1/4" Multi-purpose scraper
- 1x 8" Scratch awl
- 1x 9" Cotter pin puller
- 1x Radiator hose remover



GASKET SCRAPERS

SP30814

GASKET SCRAPER HEAVY DUTY 25MM

- 25mm gasket scraper
- Heavy duty alloy steel blade
- Hi-vis nylon handle



SP30860

GASKET SCRAPER SET HEAVY DUTY 3 PIECE

- 3pc gasket scraper set
- Blade widths 20mm, 25mm & 40mm
- Heavy duty alloy steel blades
- Hi-vis nylon handles



SCRAPERS

SP30813

SCRAPER SET - POLY 4 PIECE

- Remove decals, mouldings, emblems, gaskets & wheel weights from cars without damaging the vehicle
- Ideal for the removal of glued weights on aluminium rims on motorcars & motorbikes
- Includes 20, 22, 25 & 38mm scrapers
- Tough composite construction



SCRAPERS - BLADE TYPE

SP30816

RAZOR SCRAPER - 4"

- Rubber Grip Handle
- Easy removal of Gasket residue, carbon & ingrained dirt
- Removes decals and stickers without harsh chemicals
- Compact size allows access to tight, hard to reach areas
- Blade Width: 40mm
- Replacement blades available



SP30806

GASKET SCRAPER - LONG REPLACEABLE BLADE TYPE

- Designed to reach tight places
- Knurled thumbscrew for easy blade changes
- Hollow handle stores spare blades when not in use
- Uses 40mm replaceable razor blades
- Spare blades included



SP30868

REPLACEMENT SCRAPER BLADES SINGLE EDGE 10 PIECE

SUITS RAZOR & GASKET SCRAPERS

- Professional quality blade for use in SP blade type scrapers
- Perfect for removing gasket residue, dirt and decals
- Blade Width: 40mm



WINDSCREEN REMOVAL TOOL

SP30829

WINDSCREEN REMOVAL TOOL

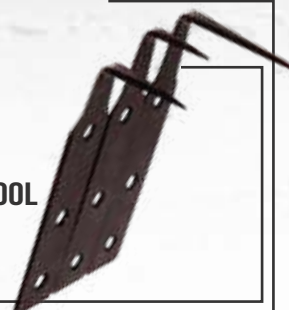
- Durable aluminium handle
- Heavy duty steel knife
- Replaceable blades
- Knurled Handle for additional grip



SP33829

REPLACEMENT BLADES SUITS WINDSCREEN REMOVAL TOOL

- Hardened then honed blade allows fast separation of screen from bond
- Able to be re-sharpened



TWEEZERS

SP30900

TWEEZER SET 4 PIECE

SET INCLUDES

- Self closing pointed end - 115mm
- Offset pointed end - 120mm
- Straight pointed end - 115mm
- Offset spade end - 105mm

STAINLESS STEEL



SCREW EXTRACTION

SP31301

SCREW EXTRACTOR SET SPIRAL TYPE - 5 PIECE

- Remove broken studs, screws & pipe fittings
- Manufactured from heat treated chrome molybdenum steel

SIZE RANGE

- Metric: M4 - M20
- SAE: 5/32 - 3/4"



SP31302

SCREW EXTRACTOR SET STRAIGHT TYPE - 5 PIECE

- Remove broken studs, screws, bolts, etc
- Manufactured from heat treated chrome molybdenum steel
- Square section aids removal of extractor from screws

SIZE RANGE

- Metric: M4 - M20
- SAE: 5/32 - 3/4"



➤ THREAD & STUD REPAIR

Broken bolts are a fitters worst nightmare, but fear not. At Sp Tools we can get any broken stud or bolt removed. SP Tools makes a great range of both internal and external removal tools.

STUD REMOVAL & INSTALLATION



SP31255

STUD REMOVAL & INSERT SET 28 PIECE

- Uniquely designed tool for the removal and installation of studs without damaging the threads
- Each threads size uses one tool for removal and one for installation
- Metric sizes: M6 x 1/ M8 x 1.25/ M10 x 1.25/ M10 x 1.5
- SAE sizes: 1/4-20, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/6-14, 7/16-20, 1/2-13, 1/2-20

THREADING & RETHRADING

SP31100

TAP & DIE SET - HEAVY DUTY 32 PIECE

- Ideal for chasing out damaged threads and the removal of nicks/burrs without undercutting good threads
- Cuts threads and bores taps quickly
- Designed specifically for the automotive mechanic
- Covers 6-18mm with common thread pitch sizes
- Housed in EVA foam in a blow moulded case

SET INCLUDES

DIE SET (15PC):

- M6 x 1.0, M12 x 1.25, M14 x 2.0, M8 x 1.25, M12 x 1.5, M16 x 1.5, M10 x 1.0, M12 x 1.75, M16 x 2.0, M10 x 1.25, M14 x 1.25, M18 x 1.5, M10 x 1.5, M14 x 1.5, 38mm Die Wrench

TAP SET (17PC):

- M6 x 1.0, M12 x 1.25, M14 x 2.0, M8 x 1.25, M12 x 1.5, M16 x 1.5, M10 x 1.0, M12 x 1.75, M16 x 2.0, M10 x 1.25, M14 x 1.25, M18 x 1.5, M10 x 1.5, M14 x 1.5, 1/8NPT27, M5-M20 (375mm) Tap Wrench, M3-M10 Tap Wrench



THREAD FILES

INTERNAL & EXTERNAL THREAD FILES INDIVIDUAL

INCLUDES SLIP-ON GRIP

AVAILABLE IN 3 OPTIONS

TYPE	SIZES	MODEL
Metric	0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50 & 3.00mm	SP31305
SAE	11, 12, 13, 14, 16, 18, 20 & 24 TPI	SP31306
SAE	9, 10, 12, 16, 20, 27, 28 & 32 TPI	SP31307

- Restores any diameter damaged left or right-hand external threads
- Includes easy slip-on PVC grip



EASY SLIP-ON
GRIP

NUT SPLITTERS

SP31210

NUT SPLITTER SET 4 PIECE

- Splitting of seized bolts and/or over tightened bolts without damaging the thread
- Chrome molybdenum steel blades with forged high carbon steel grips
- Hardened, tempered & chrome plated for rust resistance

SET INCLUDES

- 9-12mm, 12-16mm, 16-22mm & 22-27mm



ALSO AVAILABLE INDIVIDUALLY

NUT SPLITTERS INDIVIDUAL

SIZE	MODEL
9-12mm	SP31211
12-16mm	SP31212
16-22mm	SP31213
22-27mm	SP31214



PARTS TRAYS



SP30911

PARTS TRAY - MAGNETIC 140 X 240MM

- Low profile parts tray is great for all jobs around the work shop, big or small, especially parts storage
- Magnetic based stainless steel tray holds itself and contents in any position avoiding loss of parts
- 2 Heavy duty magnetic plates securely hold the tray to any steel surface



SP30910

PARTS TRAY - MAGNETIC 150MM DIA.

- Low profile parts tray is great for all jobs around the work shop, big or small, especially parts storage
- Magnetic based stainless steel tray holds itself and contents in any position avoiding loss of parts
- Heavy duty magnetic plate securely hold the tray to any steel surface

BRUSHES

SP30890

WIRE BRUSH SET MINI - 180MM 3 PIECE

- Ideal for heavy duty cleaning
- 3 rows of bristles on each brush
- Ergonomic polypropylene handles
- 5 hole tips

SET INCLUDES

- NYLON BRISTLED BRUSH - 180MM
- STAINLESS STEEL BRISTLED BRUSH - 180MM
- BRASS BRISTLED BRUSH - 180MM



SP30891

WIRE BRUSH SET 230MM 3 PIECE

- Ideal for heavy duty cleaning
- 2 rows of bristles on each brush
- Ergonomic polypropylene handles

SET INCLUDES

- CARBON STEEL BRISTLED BRUSH - 230MM
- STAINLESS STEEL BRISTLED BRUSH - 230MM
- BRASS BRISTLED BRUSH - 230MM



SP30892

WIRE BRUSH SET 254MM 3 PIECE

- Ideal for heavy duty cleaning
- 4 rows of bristles on each brush
- Ergonomic polypropylene handles

SET INCLUDES

- CARBON STEEL BRISTLED BRUSH - 254MM
- STAINLESS STEEL BRISTLED BRUSH - 254MM
- BRASS BRISTLED BRUSH - 254MM



SP30893

WIRE BRUSH SET 355MM 3 PIECE

- Ideal for heavy duty cleaning
- 3 rows of bristles on each brush
- Ergonomic polypropylene handles

SET INCLUDES

- CARBON STEEL BRISTLED BRUSH - 355MM
- STAINLESS STEEL BRISTLED BRUSH - 355MM
- BRASS BRISTLED BRUSH - 355MM



SP30896

PARTS BRUSH "FLOW-THROUGH"

- "Flow-Through" brushes are designed for parts washing sinks with circulating solvent system
- A continuous stream of solvent is delivered through the whole bristle head not just through the centre



SP30895

PARTS BRUSH "BUCKET"

- "Bucket brushes" are designed for hand use in a parts washing sink or solvent container



WORKSHOP

Workshop need an upgrade? At SP Tools we have it all. Creepers, stools, vices and brushes, safety gear and even a cable tie or two. Check out the new SUMO Creeper, especially made for the bigger built/taller blokes in the workshop.

MECHANICS CREEPERS

**20%
WIDER**



SPR-48

MECHANICS CREEPER SUMO

- 20% wider - Ideal for bigger built/taller blokes
- Heavy duty steel frame
- 6 heavy duty castors
- Wide padded body & head rest
- Capacity: 150kg
- 1030mm x 540mm

**ADJUSTABLE
HEAD REST**



SPR-46

MECHANICS CREEPER ADJUSTABLE HEAD REST

- Heavy duty steel frame
- 4 heavy duty castors
- Padded body & head rest
- Adjustable head rest
- 1030mm x 440mm

WORKSHOP MOBILE SEATS & STOOLS



SPR-50

WORKSHOP SEAT HEAVY DUTY

- Heavy duty chrome polished frame
- Ball bearing oversized swivel castors
- Easy access storage tray
- High density foam seat



SPR-55

STOOL WITH STORAGE PNEUMATIC

- Pneumatic seat adjusts from 420mm to 533mm
- 430mm reinforced steel base with 5 heavy duty swivel castors
- 3 Section tray base with removable magnetic pad
- High density foam padded leather seat
- Chrome plated heavy duty steel frame
- Recommended for garage and shop use
- Note: Tools not included



SPR-60

STOOL WITH SWIVEL TOP PNEUMATIC

- Pneumatic seat adjusts from 660mm to 787mm
- High density foam padded leather seat
- Chrome plated heavy duty steel frame
- Non-slip rubber feet

SEAT & MUDGUARD PROTECTORS

SPR-11

MECHANICS PROTECTIVE SEAT COVER

- Heavy duty nylon
- Easy slip-on design
- Protects seats against oil, grease and water



MECHANICS MAGNETIC MUDGUARD / FENDER PROTECTORS

- Vinyl with soft inner to protect car paintwork
- Contains hidden sleeved magnets to hold cover firmly in position
- Resistant to oil, grease & water
- 810mm (w) x 645mm (H)

AVAILABLE IN 3 OPTIONS

TYPE/COLOUR	MODEL
SP RACING LOGO	SPR-22
SP GREEN	SPR-22BGR
SP BLUE	SPR-22BBL

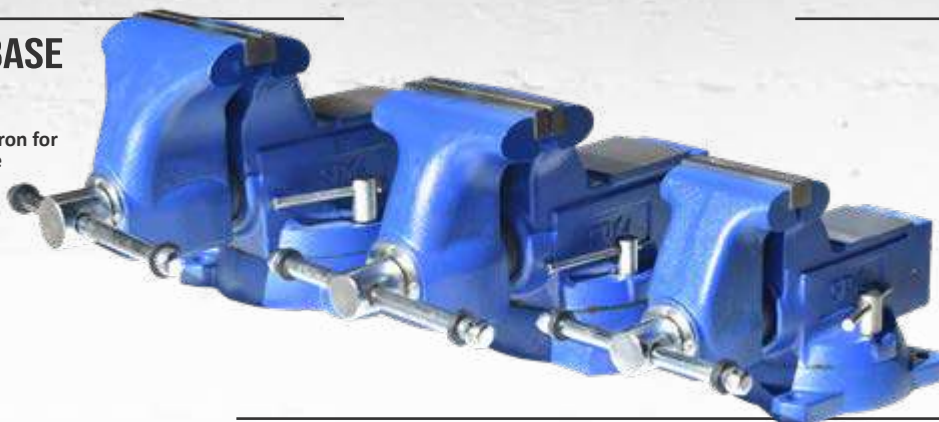
BENCH VICES

BENCH VICE - SWIVEL BASE INDUSTRIAL GRADE

- Made from the highest quality ductile iron for increased impact and fatigue resistance
- Swivel base

AVAILABLE IN 3 OPTIONS

CAPACITY	MODEL
115mm (4-1/2")	SPBV115
165mm (6-1/2")	SPBV165
203mm (8")	SPBV203



WORKSHOP SPANNER ORGANISERS

SPANNER RACK HOLDS 12 OR 15 SPANNERS

- High Impact Plastic
- Ideal for wall, peg board or tool cabinets
- Suitable for open end, ring, flare nut or combination spanners
- Note: spanners are not included

CAPACITY	MODEL
15 Spanners	SP31715



SAFETY GEAR



SPR80

SAFETY GLASSES - CLEAR LENS

- Tough polycarbonate clear lenses
- Wrap-around design to maximise coverage and protection in high impact environments
- Protects eyes from all angles
- Light weight and comfortable to wear



SPR88

EAR PROTECTION EXTREME PERFORMANCE

- Quality sound absorbing foam to protect ears
- Class 5 32db protection for high noise applications
- Soft edged Hi-vis ear cups for maximum comfort and increased visibility and safety
- Adjustable tensioned headband for security and comfort

HAND PROTECTION

GLOVES - GENERAL PURPOSE

- Stretch Spandex fabric ensures a comfortable fit
- Thin wall reinforced palm grip for better feel
- High quality Velcro for firm wrist grip
- Machine washable

AVAILABLE IN 2 SIZES

CAPACITY	MODEL
Large	SP68800
X-Large	SP68801



ADDED DURABILITY & BREATHABILITY
Breathable stretch fabric keeps your hands cool and dry while the synthetic finger tips and reinforced thumb panel provide added durability.

HIGH FEEL
High feel synthetic leather palm forms to your hand to allow for more feel, ideal for many jobs around the workshop.



GLOVES - GENERAL PURPOSE HIGH-FEEL 0.5mm

- Stretch Spandex fabric ensures a comfortable fit
- Thin 0.5mm wall reinforced non-slip palm grip for better feel
- High quality Velcro for firm wrist grip
- Touch screen capable index finger
- Machine washable

AVAILABLE IN 2 SIZES

CAPACITY	MODEL
Large	SP68810
X-Large	SP68811



ANTI SLIP GRIP
SP's Anti-slip grip provides a strong, durable grip in all wet, dry and oily conditions and wraps around the index finger and thumb to ensure you have more control with less effort.

0.5mm HIGH FEEL
High feel 0.5mm synthetic leather palm forms to your hand to allow for more feel, especially helpful with precision work.



GLOVES - IMPACT PROTECTION

- Stretch Spandex fabric ensures a comfortable fit
- Thin wall reinforced palm grip for better feel
- High quality Velcro for firm wrist grip
- Machine washable

AVAILABLE IN 2 SIZES

CAPACITY	MODEL
Large	SP68805
X-Large	SP68806



INDUSTRIAL KNUCKLE & FINGER GUARD
Protects your hand against injury

HEAVY DUTY WEAR STRIP & GEL PADS
Heavy duty wear strip ensures durability while gel pads absorb impact and vibration, perfect for use with impact guns.



> LUBRICATION

SP Tools work closely with the world's leading manufacturers of lubrication equipment. Our product offer is designed to maximise uptime of plant and equipment around the globe. Extensive and continuing research and development ensures SP Tools Lubrication Division is at the forefront of the industry.

FLUID TRANSFER

SP65121

FLUID TRANSFER PUMP DOUBLE ACTION

- Perfect for transmissions, differentials, gear cases, lower units crankcases, etc.
- No priming necessary
- 39 Inch / 100cm flexible hose
- 500ml capacity
- Two way vinyl hose for suction & discharge of fluids
- Durable check valve
- Heavy-duty aluminium container tube



GREASE GUNS

SP65108

GREASE GUN VARIABLE STROKE PISTOL GRIP

- 20" flexible hose with heavy duty quick release coupler
- In-line swivel joint, eliminating awkward twisting
- Heavy duty cast aluminum body with textured non-slip grip
- Heavy duty hardened 4 jaw super grip coupler, coupler includes ball check
- Bleeder valve for purging unwanted air
- 2-way loading: Bulk or 450cc grease cartridge
- Coupler and hose locks to pump for easy clean storage
- Air inlet: 1/4"
- Hose size: 3/8" I.D.
- Max pressure: 8000PSI



SP65104

GREASE GUN SET - MINI

- Chrome plated finish for longer service life
- Working pressure: 1000 psi
- Capacity bulk: 80ml
- Includes 3 interchangeable tips

INCLUDES 100g TUBE OF LUBRICATION GREASE

- Suitable for automotive applications
- EP additive Molybdenum Disulphide



SUITABLE FOR

Rack and pinion steering,
Universal joints and ball
joints.

REPLACEMENT LUBRICATION
GREASE AVAILABLE - SP65104G



> TYRE SERVICE

Accurate tyre inflation is extremely important to the on road safety of a vehicle. At SP Tools we offer a range of both digital and analogue inflators and testers to make sure you get it right.

TYRE INFLATORS



SP65500

TYRE INFLATOR WITH DEFLATOR PROFESSIONAL

- Highly accurate
- Large and easy to read dial
- Gauge fitted with heavy rubber bumper includes 600mm hose with clip-on chuck
- Calibrated: 10-170 PSI in 2lb Increments 70-1200 kPa in 10 kPa increments
- Gauge diameter: 80mm
- Accuracy: +/- (F.S.x1%)+0.5 PSI at 2-100 PSI +/- (F.S.x2%)+0.5 PSI at 101-150 PSI
- Pressure range: 2-150 PSI

TYRE GAUGES

SP65505

TYRE GAUGE WITH HOSE PROFESSIONAL

- Precision made, full geared brass movement
- 63mm dial, bleeder valve, "Shock Absorber" cover for protection
- Pressure Range: 0-60 PSI and 400 kpa with swivel angle tip and 300mm hose
- Accuracy: +/- 1 PSI



SP65521

TYRE GAUGE PENCIL TYPE

- Metal head and body – 4 sided plastic gauge
- 5-50PSI



> LIGHTING

SP'S HIGH PERFORMANCE, QUALITY LIGHTING SOLUTIONS

SP's cordless range of quality work lights are manufactured to the highest standards to suit the needs of the professional and are built to last. The full product range covers a number of lighting needs from small and compact hand-held work lights all the way up to ultra bright flood lighting. SP is constantly pushing the boundaries of LED and battery technology to bring you cutting edge work lights that will ensure you always have the most reliable, best performing tools on the market. Longer run time, brighter lighting and innovative design is at the core of the SP cordless lighting range.

WIRELESS CHARGE LIGHTING

One of SP's latest innovative breakthroughs is the incorporation of new wireless charging technology into the work light platform.

No longer do you have to plug your work light into a charger over night. The new pad style charger allows you to simply place the work light on the charging pad and the charging process instantly begins. Magnetic zones on the front of the charging pads firmly hold the work lights in place at any angle, while the heavy duty rear magnets allow for the charging pad to be instantly mounted onto any magnetic surface such as a steel tool box or work top.

The chargers are not only compatible with SP work lights but also the latest Android & iPhones, Apple Watches, AirPods, tablets and more.

SP81499

WORK LIGHT/FLASHLIGHT SMD LED - WIRELESS CHARGE

SMD LED WORK LIGHT & TORCH:

- Ultra bright 5w SMD LED work light: 500 Lumen
- High power LED torch/top light: 150 Lumen
- Wireless charging
- Adjustable dimmer work light: 500 to 75 Lumens
- Flexible magnetic base
- 180° fold out hook
- Splash & dust resistant - IP68
- Impact resistant
- Rechargeable
- Battery level and charge indicator
- Micro USB charging system (to charging pad)
- Battery: 3.7v 2600mAh
- Battery type: Lithium-ion
- Charging time: 4.5 Hours

POCKET WORK LIGHT & TORCH:

- Super bright 3w SMD LED work light: 300 Lumen
- Powerful LED torch/top light: 100 Lumen
- Wireless charging
- Adjustable dimmer work light: 300 to 30 Lumens
- Flexible magnetic base
- 180° fold out hook
- Splash & dust resistant - IP68
- Impact resistant
- Rechargeable
- Battery level and charge indicator
- Micro USB charging system (to charging pad)
- Battery: 3.7v 1200mAh
- Battery type: Lithium-ion
- Charging time: 2.5 Hours

DUEL ZONE WIRELESS CHARGING PAD:

- Duel charging zones
- Charges various devices
- Magnetic zones holds lights firmly in place while charging
- Powerful rear magnet - Ideal for mounting to steel tool box
- Wall mountable

LUMENS
500 | **150**
WORK LIGHT | TORCH

LUMENS
300 | **100**
WORK LIGHT | TORCH



DUEL ZONE WIRELESS CHARGING PAD

The new SP fast charge wireless charging pad lets you charge your light or compatible devices wirelessly, without requiring them to be fixed in one spot. Simply lay the compatible device anywhere on its surface to start charging.

MAGNETIC ZONES

Holds the light firmly in place at any angle



WALL MOUNTABLE & MAGNETIC

Powerful rear magnet makes it ideal for mounting the charging pad to your tool kit

Charges compatible SP lights, latest Android & iPhones, Apple Watches, AirPods, tablets & more



WIRELESS CHARGE LIGHTING CONTINUED

SP81496

WORK LIGHT/FLASHLIGHT SMD LED - WIRELESS CHARGE

SMD LED WORK LIGHT & TORCH:

- Ultra bright 5w SMD LED work light: 500 Lumen
- High power LED torch/top light: 150 Lumen
- Wireless charging
- Adjustable dimmer work light: 500 to 75 Lumens
- Flexible magnetic base
- 180° fold out hook
- Splash & dust resistant - IP68
- Impact resistant
- Rechargeable
- Battery level and charge indicator
- Micro USB charging system (to charging pad)
- Battery: 3.7v 2600mAh
- Battery type: Lithium-ion
- Charging time: 4.5 Hours

SINGLE ZONE WIRELESS CHARGING PAD:

- Charges various devices
- Magnetic zone holds light firmly in place while charging
- Powerful rear magnet - Ideal for mounting to steel tool box
- Wall mountable



LUMENS
500 | **150**
WORK LIGHT | TORCH



Charges compatible SP lights, latest Android & iPhones, Apple Watches, AirPods, tablets & more



SLIMLINE WORK LIGHTS

SP81446

WORK LIGHT/FLASHLIGHT COB LED - SLIMLINE

- Ultra bright COB LED work light
- High power LED torch/top light
- Adjustable dimmer switch work light
- 120° Pivoting slimline head
- 360° fold out hook
- Strong magnetic base
- Water/splash resistant - IP54
- Impact resistant - IK07
- Rechargeable
- Battery level and charge indicator
- USB C charging system
- Battery: 3.7v 2600mAh
- Battery type: Lithium-ion
- Charging time: 4 Hours
- Slimline Shaft - 160mm
- Overall Length: 360mm

SPECIFICATIONS: Work Light

- Lumen: Up to 1000 Lumens
- Run Time: 1.5 to 8 Hours

SPECIFICATIONS: Top Light

- Lumen: 150 Lumens
- Run Time: 8 Hours

LUMENS

1000 | **150**
WORK LIGHT | TORCH



WORK LIGHTS

SP81457

TORCH/WORK LIGHT COB LED - ULTRA BRIGHT

- Ultra bright 6w COB LED work light
- High power LED torch/top light
- 3 work light brightness settings
- Strong magnetic pivoting base - 180°
- 360° fold out swivel hook
- Water/splash resistant - IP54
- Impact resistant - IK07
- Rechargeable
- Battery level and charge indicator
- Micro USB charging system
- Battery: 3.7V 2600mAh
- Battery type: Lithium-ion
- Charging time: 4 hours

INTENSE BRIGHTNESS

Capable of ultra bright illumination, ideal for vehicle body colour inspection

- SPECIFICATIONS: Work Light**
- Setting 1: 150 Lumens
 - Setting 2: 300 Lumens
 - Setting 3: 700 Lumens (CRI 80+)

- SPECIFICATIONS: Top Light**
- Lumen: 120 Lumens (CRI 70+)

LUMENS

700	300	150	120
WORK LIGHT	WORK LIGHT	WORK LIGHT	TORCH



SP81456

TORCH/WORK LIGHT SMD LED MAGBASE

- Super brilliant SMD LED work light
- High power LED torch/top light
- Rechargeable Lithium-ion
- Includes AC charger and 12v Car Charger
- Pivoting magnetic base to 180°
- 2x 180° fold out hooks

- SPECIFICATIONS: Work Light**
- Lumen: Up to 350 Lumens

- SPECIFICATIONS: Top Light**
- Lumen: 80 Lumens

LUMENS

350	80
WORK LIGHT	TORCH



SP81449

WORK LIGHT - COB LED - COMPACT

- High power 6W COB LED
- 2 work light brightness settings
- Strong magnetic pivoting base - 180°
- 360° full swivel ball joint head
- Fold out 360° Swivel hook
- Battery: 3.7V 2600mAh
- Battery type: Lithium-ion
- Charging time: 4 hours
- USB charging: 5V-1A

- SPECIFICATIONS: Setting 1**
- 300 Lumens
 - 3 hours run time

- SPECIFICATIONS: Setting 2**
- 600 Lumens
 - 1.5 hours run time

360° SWIVEL HEAD



LUMENS

600	300
WORK LIGHT	WORK LIGHT

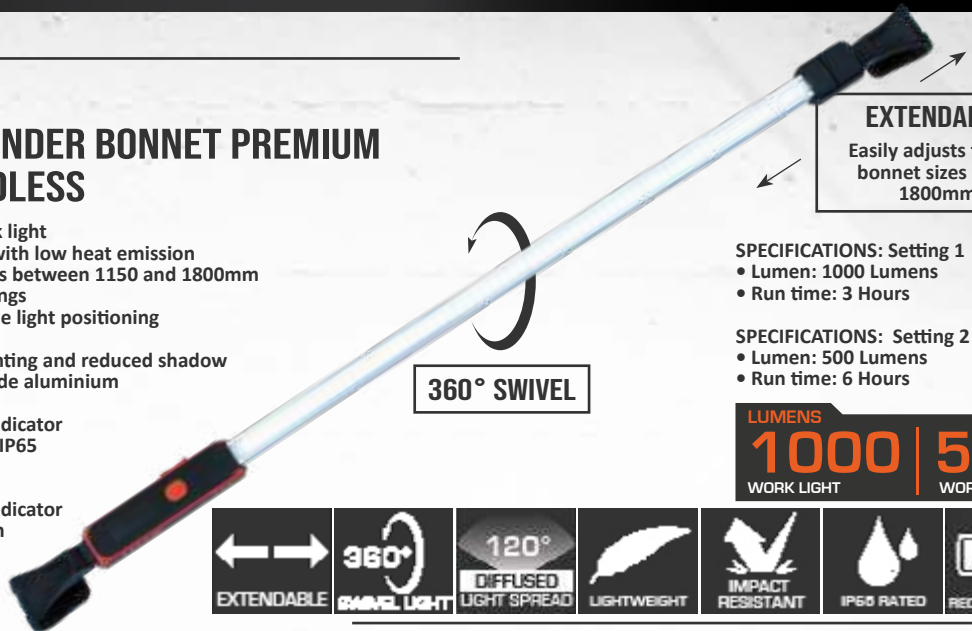


UNDER BONNET WORK LIGHT

SP81468

WORK LIGHT - UNDER BONNET PREMIUM SMD LED - CORDLESS

- High power SMD LED work light
- Low power consumption with low heat emission
- Extendable for applications between 1150 and 1800mm
- Brightness control - 2 settings
- 360° Swivel light for flexible light positioning
- Wide 120° light spread
- Diffused lens for softer lighting and reduced shadow
- Constructed from high grade aluminium
- Soft padded bonnet hooks
- Battery level and charge indicator
- Dust and water resistant - IP65
- Impact resistant - IK08
- Rechargeable
- Battery level and charge indicator
- Micro USB charging system
- Battery: 3.7v 4400mAh
- Battery type: Lithium-ion
- Charging time: 5 hours



EXTENDABLE

Easily adjusts to suit bonnet sizes up to 1800mm

SPECIFICATIONS: Setting 1

- Lumen: 1000 Lumens
- Run time: 3 Hours

SPECIFICATIONS: Setting 2

- Lumen: 500 Lumens
- Run time: 6 Hours

LUMENS

1000

WORK LIGHT

500

WORK LIGHT



INSPECTION LIGHTS

SP81492

HEADLAMP - COB LED MOTION SENSE ON/OFF

- Ultra bright 3w COB LED headlamp
- Brightness control - 2 settings
- Smart on/off motion sensor
- 45° tilt light for flexible light positioning
- Ultra lightweight design
- Adjustable headband with non-slip grip
- Dust & water resistant - IP65
- Impact resistant
- Rechargeable
- Battery level and charge indicator
- Micro USB charging system
- Battery: 3.7v 1500mAh
- Battery type: Lithium-ion
- Charging time: 3 Hours

45° TILT



LUMENS

300

WORK LIGHT

150

WORK LIGHT



MOTION SENSE ON/OFF

Easily turn the headlamp on and off by simply swiping your hand in a downward motion in front of the motion sensor. This allows you to quickly turn on the light when you need it and off when you don't.

- SPECIFICATIONS: Setting 1
- 300 Lumens
 - 3 hours run time
- SPECIFICATIONS: Setting 2
- 150 Lumens
 - 6 hours run time



SP81443

TORCH/WORK LIGHT LED PEN - MAGBASE

- High power COB LED
- Pivoting mag-base - 180°
- Swivelling magnetic pocket clip
- Rechargeable
- Micro USB charging system
- Battery: 3.7v 300mAh
- Charging time: 1 Hour

SPECIFICATIONS:

- Work Light: 200 Lumens
- Top Light: 90 Lumens

LUMENS

200

WORK LIGHT

90

TORCH



Size: 37 x 25 x 175mm

FLOOD LIGHTING



SP cordless flood lighting is an essential part of the mobile mechanics tool box. Extremely powerful illumination of up to 1000lm per flood light, these versatile rechargeable mini COB LED optical lensed flood lights will turn night into day and are ideal for applications where power is limited.

The multifunction switch allows you to adjust the light to suit your needs to either half (500lm) or full power output (1000lm) and boasts and impressive 3 to 6 hour run time. The light includes a built-in 180° rotatable powerful magnetic bracket for fast mounting to any steel surface as well as a removable universal clamp which securely grips to a variety of objects such as doors, benches, ladders etc.

These lights are available separately or in a kit which includes a lightweight, portable tripod, that will easily hold up to 4 lights and adjust from 950mm to 2000mm in height. Car charger (12v) adaptor included.

SP81482

FLOOD LIGHT - OPTICAL LENS MINI COB LED - ADJUSTABLE PLUS UNIVERSAL CLAMP

- High power 10w COB LED light
- Multifunctional work lamp ideal for applications where power is limited
- 2 brightness settings: 1000 Lumens & 500 Lumens
- 3 to 6 hour run time
- Compact "pocket" size
- Includes 180° rotatable magnetic bracket
- Rechargeable micro USB system
- IP65 – Resistant to water and dust infiltration
- Universal clip secured by M8 connector
- Battery charge indicator
- Multifunction on/off switch
- Includes 12v car charger adaptor
- Charger: 240v charger
- Battery: 3.7v 4400mAh
- Battery type: Lithium-ion
- Charging time: 5.5 hours

SPECIFICATIONS: Setting 1

- 1000 Lumens
- 3 hours run time

SPECIFICATIONS: Setting 2

- 500 Lumens
- 6 hours run time

180° MAGNETIC SWIVEL ARM
Easily adjusts light to shine in any direction



LUMENS
1000 | **500**
FLOOD LIGHT | FLOOD LIGHT

INCLUDES UNIVERSAL CLAMP

SP81483

UNIVERSAL CLAMP BEST SUITS FLOOD LIGHTS

- Securely clips onto a variety of objects such as doors, door frames, benches, ladders etc.
- Non-slip Swivel pads for versatile grip
- Serrated inside grip, ideal for gripping to rounded surfaces
- Strong spring loaded grip for reliable use
- Made from highly durable plastic
- Easily & quickly screws on to light
- Suits Mini COB LED Optical Lens adjustable Flood light (SP81482)



SERRATED GRIP
Grips on to rounded surfaces

NON-SLIP SWIVEL PADS



CONTINUED **FLOOD LIGHTING**

ALSO AVAILABLE

SP81484

UNIVERSAL ADJUSTABLE TRIPOD BEST SUITS FLOOD LIGHTS

- Heavy-duty adjustable tripod, perfect for use with SP's flood lights to quickly and easily illuminate dark work spaces
- The tripod is fully height adjustable from 900mm to 2000mm, so it can be tailored to suit multiple applications.
- Sturdy and expandable long tripod legs keep stability
- Can be erected in seconds and secured with the tough integrated plastic fittings.
- Steel safety lock-in pin included for added safety
- Rubber capped tripod feet prevent damage, ensure stability and secure placement.
- Lightweight and portable
- Holds up to 4 Mini COB LED Optical Lens adjustable Flood lights (SP81482) which can be positioned in multiple directions for even lighting
- Tripod includes 4x M8 bolts for securing lights firmly in place

ADJUSTABLE
900 to 2000mm



VERSATILE & CUSTOMISABLE

Attachable universal clamp, ideal for holding tarps, power cords etc. Perfect for builders and painters trades.

SP81485

FLOOD LIGHT KIT - OPTICAL LENS MINI COB LED - ADJUSTABLE PLUS TRIPOD & UNIVERSAL CLAMP

HOLDS UP TO
4 LIGHTS

ADJUSTABLE
900 to 2000mm

SET INCLUDES

- 1x Mini COB LED Optical Lens Rechargeable Flood Light
- 1x Universal Adjustable Height Tripod
- 1x Universal Clamp

EXPANDABLE
STURDY LEGS

