

Tools (engine processing, assembly related)

L-shaped rocker arm removal tool



Rocker arm without loosening pivot adjustment screw
This is a special L-shaped tool that can be attached and detached with one touch. Place the tool over the rear of the rocker arm. Simply push the lever forward to easily pivot the side. Lift it up and slide it to the side to remove it. This will greatly reduce your work time. It will increase your efficiency.

¥8,000



Air Router
¥15,000 Long carbide burr (for port polishing) (6y shaft) ¥14,500



An essential item for port polishing. With just this one tool, you can remove the thickness around the IN and EX ports and valve guides.



Carbide burr (for combustion chamber machining) (6y shaft)
A ¥5,000
B ¥7,400

This carbide burr is ideal for changing the complex combustion chamber shape of an L-type engine, and can also be used around valves and spark plugs.

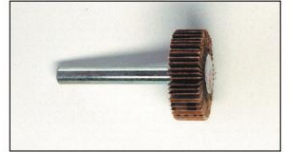


Carbide bar (for connecting rod processing)
¥11,600



Cloth paper (230 x 280 mm) #100
#180 #240 #320 #400 #600

Cut the side of the connecting rod with a cross-cut die for cutting steel. Unlike a sander, this is a cutting process, so there is little thermal deformation.



Flap wheel small (6y shaft) #80 #100
#120 #700

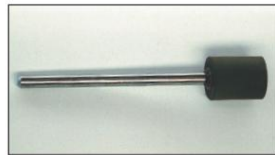
(Flap size: 30y x 10 Total length: 52) For the final finishing of the intake port. Therefore, make it finer.



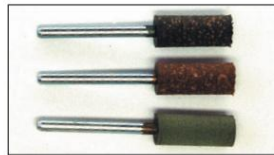
Long flap wheel (6y shaft) #80 #100 #120
¥1,200 (Flap size: 30y x 10 Total length: 100)



Large flap wheel (6y shaft) #80 #100
#120 ¥1,000 (Flap size: 50y x 25 Total length: 36)



Long rubber grindstone (for ports)
6y shaft #120 #240 #800 (Grinding size: 20y x 25 Total length: 110) For intermediate finishing after rough machining with a carbide burr.

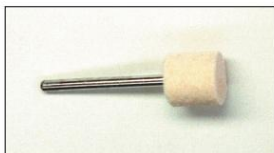


Rubber grindstone (for combustion chamber)
3y shaft #120 #320 #400 (grnd size: 8y x 20 total length: 52) For intermediate finishing after rough machining with carbide burr. Inside of connecting rod Also good for polishing.



Ceramic whetstone (3y shaft)
¥400

#80 #120 #180 #220 #320 (Whetstone size: 8y x 20 Total length: 50) A convenient whetstone for easily finishing the mirror finish of the combustion chamber. Surface finishing is possible.



Felt puff (3y shaft) #700
(Puff size: 13y x 13 Total length: 47)

Felt puff (6y shaft) ¥1,000 (Puff size: 20y x 25 Total length: 60) *For final mirror finish



Pikar (250g)
¥850

It is used to polish aluminum and is suitable for combustion chambers. Just apply it to a cloth and rub it to get a nice shine.



Blue stick 110g ¥1,000

Metal polishing agent equivalent to approximately #3000. Ideal for polishing to a mirror finish on connectors, connecting rods, combustion chambers, etc.



Nissan Engine Blue
¥1,500

It is resistant to oil and heat and is ideal for painting cylinder blocks. Genuine blue spray for users who are particular about genuine colors - It is.



Valve spring compressor (lever type)
¥7,000

Valve springs and valve seals can be installed on the car without removing the head. Can be exchanged. *Use by applying air pressure through the plug hole (For L-type, A-type, K-type, etc. OHC and CHV)



Glass syringe (for measuring combustion chamber volume) 20cc ¥2,300 50cc ¥3,600

Head gasket thickness and head surface grinding for compression ratio adjustment. An essential measuring tool for quantity selection.



Acrylic plate for measurement
¥1,800

Can be used to measure combustion chamber volume and remove piston tops. Acrylic sheet.



Valve compound (fine)
¥1,700

Valve lapping compound is used to lodge the valve and seat. Used to smooth out the contact surface of the ring.



Valve octopus rod 25y 30y 35y ¥500 each

Use a valve grinding rod to grind the valves into 3 pieces according to the valve size. Variety available.



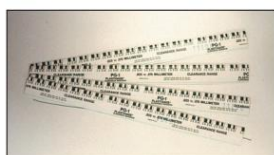
Valve spring compressor (lever type)
¥18,000

A lever that can compress the spring with one action - formak. (For L-type, A-type, K-type, etc. OHC)



Digital scale (maximum weighing capacity 1kg) unit
¥6,900

0.5g) For precise weighing of pistons, connecting rods, rocker arms, etc. Amount balancing is possible. (4 D batteries required)



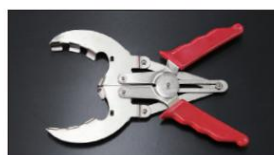
Plastigauge (4 pieces) (for measuring oil clearance)
¥3,700

Insert a thread die gauge into the gap between the metal and the crank. The clearance can be measured from the degree of compression. (0.025 to 0.076 mm)



Plate type torque wrench (20 to 130Nmm)
¥15,000

Conventional plate type bolts that cannot be controlled by presets. The strength of the steel can also be confirmed. (Equivalent to 2 to 13 kg/cm)



Piston ring expander (suitable for 50-100mm)
¥4,270

It can be installed safely and securely without putting any strain on the piston ring.



Oil stone (for chamfering)
¥700

Piston rings, connecting rod caps, main caps. For chamfering corners such as.



Piston ring compressor (for diameters 50 to 125) ¥2,800

Required for smooth insertion of the piston into the cylinder tool.



Thickness gauge ¥4,600 (0.03-1.0mm, total length: 150mm) 18-piece set of long, easy-to-hold pieces. It can also be used to easily check clearance.



Dial Gauge 80mm Extension Rod 8mm
¥9,000 ¥1,500

essential tool for valve timing. With a 20mm stroke, it can also handle high lifts.



Magnet Base
¥6,000

A convenient magnet for fixing dial gauges. The page can be firmly fixed without shaking.



Valve timing protactor (170y aluminum) A valve timing protactor that will not break even if dropped. Compact. It is a type that can be used in most engines.



L-type chain tensioner stopper ¥4,000

The tensioner does not jump out when replacing the cam. A helpful tool for plugging and engaging. Made of plastic. It is easy to insert and remove.



Clutch centering tool for Nissan ¥3,000

This eliminates the troublesome centering work required when replacing the clutch. (For L-type, F20, CA, RB, VG, SR20, S20)



Timing light (full-transistor/CDI/MDI compatible)
¥9,850

Battery-powered, no battery required. Even when reinforced, it responds reliably and displays accurate ignition timing. (Mus.)



Liquid Gasket
¥2,900

Liquid lubricant ideal for assembling engines, transmissions, and differentials. The gasket begins to harden in about 5 minutes after application.



LM48 Engine assembly spray ¥3,600

Liquid lubricant spray lubricant for pistons, metals, cams. Used when assembling valves, etc. to maintain lubricity for a long period of time.