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25

HEAVY-DUTY VALVE SPRING COMPRESSOR KIT

BS9947



#### About BIKESERVICE

## ONLY MOTORCYCLE REPAIRING SERVICE AND RELIABLE SERVICE TOOL ONLY

Bikeservice, founded by Apo Tool International Ltd, is the leading specialty tool company in Taiwan with experience and knowledge specialized in motorcycle after-service.

Never like others, Bikeservice understands that ONLY MOTORCYCLE SERVICE TOOLS CAN 100% ACCURATELY REPAIRING MOTORCYCLE, BUT NOT AUTOMOTIVE TOOLS.







#### NOT ONLY A MANUFACTURER, BUT A DESIGN HOUSE

With pioneering spirit, Bikeservice starts by big research of motorcycles and existing tools in the market. We fully understand the function, strong point, defect, dimension, material of different tools and establish our own database. All above for Bikeservice is to design the fitness, create new and provide the most accurate and suitable tools for motorcycle repairing service.

## NOT ONLY A DESIGN HOUSE, BUT AN INVENTOR

Bikeservice believes that the best tool should be simply understood, easily used and well functional. We never stop researching, creating and improving in order to invent tools for all different generation and for better motorcycle repairing.

Bikeservice, the most reliable connection between all human being and motorcycle.











#### 171PC HEAT SHRINK TUBE SET

Provides superior protection and insulation of components and wires Adhesive lined inner wall seals against water and moisture, preventing

Quick and simple to shrink using heat gun

Colour coordinated sizes

Operating temperature: -55°C~125°C Minimum shrink temperature: 70°C

Minimum full recovery temperature: 110°C

Shrink ratio: 2:1. (Meet Sony and ROHS requirements)





















#### 106PC WATERPROOF HEAT SHRINK TUB

Provides superior protection and insulation of components and wires

Adhesive double-lined inner wall provides complete

waterproofing, preventing corrosion Quick and simple to shrink using heat gun

Ideal for applications where exposure to moisture may occur

Operating temperature: -45°C~125°C Minimum shrink temperature: 70°C Minimum full recovery temperature: 120°C

Shrink ratio: 3:1. (Meet Sony and ROHS requirements)

















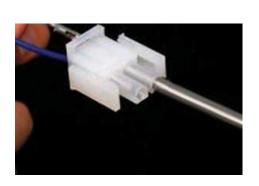


## WIRE TERMINAL TOOL

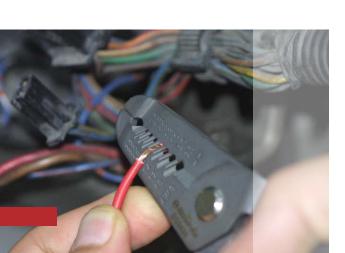
Designed for easy removal of terminals and wires from electrical connectors

Reduces risk of damage to wires, terminals and connectors Rectangular blades for pack-con terminals, flat blade to open connectors, fork for ALDL connector

Prongs depress the "barbs" on conventional terminals All metal construction ensures strength and rigidity on stubborn connectors











## PROFESSIONAL WIRE STRIPPER

Tool with plier nose and wire cutter
Designed for stripping and cu翿 ng copper and aluminium wires
Heat treated alloy steel







## 2PC BATTERY TERMINAL CLEANING TOOL KIT

5 functions for ideal battery maintenance Help quickly and easily remove corrosion and dirt from cable clamps and terminal posts





Pick

Stainless Steel Clean Brush





Scraper

Gapper







Avoids spilling and damage in confined spaces Thumb release controls acid flow Battery full indication









## SPARK COIL REMOVAL TOOL -BMW R25

Designed to release the spark plug high tension coil Simple and effective tool to eliminate the possibility of damage to the coil assembly during removal Made from AL6061-T6

Suits BMW R259 single spark ignition systems (All R1100 and R1150 models before 2003 model year)





## SPARK COIL REMOVAL TOOL - BMW R, F & K SERIES

Designed to release the spark plug high tension coil Simple and effective tool to eliminate the possibility of damage to the coil assembly during removal Made from AL6061-T6

Suits BMW R1150 twin spark models (2004 and later), All R1200 models (except R1200 C and CL), All F800 models plus F650 GS Twin, K1200 S, R, R-Sport, K1300 S, R and GT





## EXTRA THIN WALL SPARK PLUG SOCKE

Hardened chrome vanadium steel with inbuilt rubber insert to hold plug during installation
Extra thin wall bi-hex sockets designed to access narrow spark plug holes









#### **DUCATI ALTERNATOR COVER PULLER**

Twin-pull style puller used to remove the alternator cover from **DUCATI Motorcycles** 

Eliminates the need for prying or impact tools to remove cover Ideal tool for general inspections or for installing a lightweight flywheel

Used with 17mm hex driver Made from AL6061-T6 Suits all modern DUCATI motorcycles













## **DUCATI CRANK SHAFT TURNING TOOL**

Enables rotation of the engine safely during valve clearance check or timing se翿 ng

Used with 6mm hex key and 17mm hex driver Made from chrome molybdenum alloy steel for durability and long service life

Fits all DUCATI's from 1990-2011













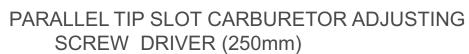
#### CARBURETOR ADJUSTING TOOL SET

Designed for special angled and hard-to-reach carburetor Available for most multi-cylinder motorcycles Contents:

- 1. 90° Angled Slot Blade Adaptor
- 2. 90°Angled Bit Holder Adaptor
- 3. 40mm (L) D Type Socket Bit
- 4. 35mm (L) PH2 Bit
- 5. 58mm (L) PH2 Bit
- 6. 35mm (L) Flat 5mm Bit
- 7. 58mm (L) Flat 5mm Bit
- 8. 95mm (L) Flat 5mm Bit
- 9. Auxiliary Handle











BS0231

## D TYPE SOCKET CARBURETOR ADJUST DRIVER (165mm)

Finger snap driver handle makes sensitive carburetor adjusting work easier









TAILPIPE EXPANDER (29~44mm)



TAILPIPE EXPANDER (38~64mm)



## TAILPIPE EXPANDER (54~89mm)

An internal expanding designed tool operates with wrench for all tail pipe expanding

Inside hex nut expands out the sides or pushes out the crimps Extra long hex rod for better drive delivery











#### CARBURETOR SYCHRONIZER VACUUM GAUGE SE

This vacuum gauge set contains precision gauges, each with its own damping control

Gauges are mounted to a portable heavy duty metal base for

bench top use

Suitable for multi carburetor balancing

Contents:

4pc 2" vacuum gauge with fixed plate

4pc rubber hose ( O.D )Φ8 mm x ( I.D )Φ5 mm x ( Length ) 120 cm

Connecting adaptor

4рсФ6 mm – 55mm (L)

4pc M5 x P0.8 - 55mm (L)

4pc M6 x P0.75 - 55mm (L)

4pc M6 x P1.0-60mm (L)

Extension tube:

4pc M5xP0.8-100m(L)

4pc M5xP0.8-165mm(L)

Accessories:

2pc Air valve

4pc O-ring

4pc Tube clamp







Adjusting Valve



Tube Clamp and Rings

# ENGINE SYSTEM TOOLS

67.0









## BS2302

## TIMING PLUG WRENCH

Designed for removal and replacement of straight slot timing and inspection plugs Suits HONDA, Kawasaki, SUZUKI, YAMAHA etc Blade sizes 16mm (5/8"), 22mm (7/8") and 38mm (1-1/2")







BS2311 M6 X P1.0



BS2312 M X P1.25









M10 X P1.25



M10 X P1.5

## STUD REMOVE & INSTALL TOOL

Easily removes and installs studs without damaging threads Suitable for most popular stud thread sizes





## PISTON RING COMPRESSOR SET

Pliers can be used parallel or perpendicular to the cylinder block, angles operation designed pliers
Ratcheting function handle holds the compressing rings in posi-

tion for easy installation of pistion rings Installs piston rings from  $35mm^{2}11mm$  (  $1-3/8" \sim 4-3/8"$  )





A Piston Ring Compressing Pliers

B Piston Ring Pliers

#### **Compress Working Capacity:**

35mm~41mm (I-3/8" ~ I-5/8").

1 41mm~47mm (1-5/8"~1-27/32"). 47mm~53mm (1-27/32"~2-3/32").

F 53mm~59mm (2-3/32"~2-5/16").

G 59mm~66mm (2-5/16"~2-5/8").

H 66mm~73mm (2-5/8"~2-7/8").

J 73mm∼ 79mm (2-7/8"∼3-1/8").

79mm~ 86mm (3-1/8"~3-3/8").

86mm~ 92mm (3-3/8"~3-5/8").

M 92mm∼ 98mm (3-5/8"∼3-7/8").

98mm~105mm (3-7/8"~4-1/8").

P 105mm~111mm (4-1/8"~4-3/8").



## PISTON RING PLIERS

Tapered jaws hold and expand piston ring easily over piston block Ratcheting function handle holds piston rings steady for removal or installation







## **6PC TAPPET ADJUSTING TOOL SET**

Includes 3 size wrenches: 8mm, 9mm, 10mm Includes 3 adjusters: flat screw type, 3mm and 4mm square type Replaceable adjusters and wrenches for nine different combinations

Fits most motorcycles and ATVs tappet adjusting

A BS2201-01 3mm Square

B BS2201-02 4mm Square

**C BS2201-03** 8mm Hex

**BS2201-04** 9mm Hex

**E BS2201-05** 10mm Hex

BS2201-06 Flat Screw





Metric         SAE           0.05         0.002           0.08         0.003           0.1         0.004           0.15         0.006           0.2         0.008           0.25         0.01           0.3         0.012	Size Range		
0.08     0.003       0.1     0.004       0.15     0.006       0.2     0.008       0.25     0.01       0.3     0.012	Metric	SAE	
0.1     0.004       0.15     0.006       0.2     0.008       0.25     0.01       0.3     0.012	0.05	0.002	
0.15     0.006       0.2     0.008       0.25     0.01       0.3     0.012	0.08	0.003	
0.2     0.008       0.25     0.01       0.3     0.012	0.1	0.004	
0.25     0.01       0.3     0.012	0.15	0.006	
0.3 0.012	0.2	0.008	
	0.25	0.01	
0.00	0.3	0.012	
0.38   0.015	0.38	0.015	





## BS3105

## FEELER GAUGE 16 BLADE METRIC/ SAE

16 stainless steel blades Tapered blade design Metric and SAE sizing

Metric size range: 0.05mm~0.38mm SAE size range: 0.002"~0.015"







## BS9828

VALVE SPRING COLLET REMOV€R TOO₺ (Φ





# VALVE SPRING COLLET REMOVER TOOL (Φ Φ14.5mm X 7mm, HOLLOW Φ 5mm)

Removes split collets when compressing valve springs on 4 stroke engines

Holds valve spring collets in position during replacement Suits most 4 stroke motorcycle engines







## BS2300

## CRANKCASE SEPARATOR TOOL SET

Suits most two and four stroke engines with vertically split crankcase

Movable fingers allow multitude of bolt patterns Includes mounting bolts, centre pulling bolt and three leg frame







## CAM CHAIN BREAKER AND RIVETING TOOL KIT

Compact tool kit for quick and trouble free cam chain replacement

Provides the ability to break and rivet cam chain master links Ideal companion during major servicing and engine overhauls Forged hardened alloy steel body and components Includes body, handle and push pins Suits chain plate quantity: 2x3, 3x4, 4x5 Instruction manual included









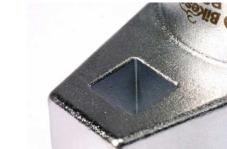
## BS4328

## STUD SETTER & EXTRACTOR

Powerful grip for stubborn or rusted threads, or for se翿 ng new ones







## BS4107

VACUUM SWITCH SOCKET (22mm)



## VACUUM SWITCH SOCKET (11/16")

22mm (7/8") and 11/16" hex flare nut socket for vacuum switch and oxygen sensor service on computer controlled engines 3/8" Sq. Dr.







## BS4224

OXYGEN SENSOR SOCKET TOOL (11/16")

## BS4224C

## OXYGEN SENSOR SOCKET TOOL (22mm)

This tool is used to remove or install the 22mm (7/8") and 11/16" hex oxygen sensor on all closed loop fuel injected models 3/8" Sq. Dr.







## **COOLING SYSTEM & RADIATOR PRESSURE TEST**

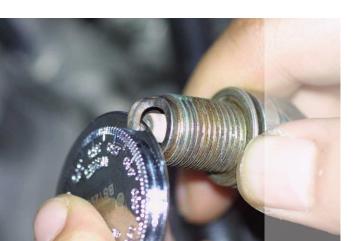
Hand operated pump builds and displays pressure quickly to locate leaks in cooling and radiator systems

Convenient push-button valve safely relieves pressure when testing is completed

- A 2.5 Bar (35psi) Pressure Hand Pump With Gauge in PSI and bar unit.
- Radiator Tank Adaptor For TRIUMPH, DUCATI, BMW, APRILLI A
- Radiator Tank Adaptor For HONDA, Kawasaki, SUZUKI, YAMAHA DUCATA
- Radiator Cap Test Adaptor For TRIUMPH, DUCATI, BMW, APRILLI A
- Radiator Cap Test Adaptor For HONDA, Kawasaki, SUZUKI, YAMAHA
- Air Pressure input adaptor for cap test









#### 6PC SPARK PLUG MAINTENANCE KIT

Tapered edge sets spark plug gaps from 0.50mm to 2.25mm (0.020" to 0.100")

Specially designed hole can adjust the gap width of the spark plug without pressuring the centre electrode Thin mini files designed for ignition points and electrode cleaning









## UNIVERSAL 3 LEG OIL FILTER WRENCH (63~mm)

Allows easy removal of cartridge style oil filters even in tight locations

Vinyl dipped legs minimize filter damage Suits filters 63mm~99mm (2 1/2"~3 7/8") diameter 3/8" Sq. Dr.













#### PISTON LOCATION TOOL

Insert the tool until it touches the top of piston via the spark plug hole when the piston is at bottom of stroke Once installed, it holds the crankshaft in place at top dead centre







## BS6659

## PC CUP OIL FILTER WRENCH SET

Complete dimension allows easy removal of installation

Withstands up to 85 ft/1bs. of torque

Grip socket designed minimizes the possibility of crushing filters

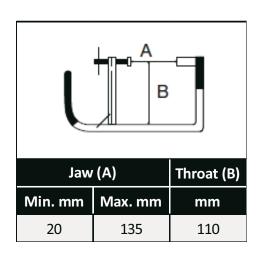
Use 3/8" square driver with 19mm hex driver tools

Coated with electro-black oxide finish for rust-proof

BS6661: 65mm-14 Flute BS6663: 68mm-14 Flute BS6664: 74mm-15 Flute BS6665: 76mm- 8 Flute BS6666: 76mm-12 Flute

BS6667: 76mm-14 Flute BS6669: 80mm-15 Flute

BS6670: 82mm-15 Flute





## BS9947

## HEAVY-DUTY VALVE SPRING COMPRES:

Suitable for small and large motorcycles

Durable fixed U-frame features strong ACME threads

Made from: SCM440

Adaptor sizes: 19, 23 and 25mm



KI







#### CYLINDER COMPRESSION TEST KIT

Designed specifically for testing motorcycle and small engine compression

Features a specially designed compression gauge and hose assem-

bly, plus three different size hose adaptors

Compression tester and hose lengths are designed for optimal viewing from side of engine

Covers most popular motorcycle and small engine plug sizes (16mm, 18mm, 21mm)

Corrosion resistant nickel plated finish

270mm (10-5/8") flex hose gauge assembly with quick coupler

- A MIO hose for I6mm (5/8") spark plug.
- B M12 hose for 18mm spark plug.
- MI4 hose for 20.6mm (I3/I6") spark plug.
- D 300 psi ( 20kg/cm<sup>2</sup>) gauge.
- E Spare Parts.







## BS8002

#### CYLINDER LEAKAGE TESTER KIT

Designed to check the amount of cylinder leakage in 4-stroke engines

With an air input of 70-160 PSI

Pressures the cylinder with 60 PSI of air

Register the total percentage of leakage past the rings, head gasket, intake and exhaust valves

Speeds up troubleshooting and helps to isolate worn components Covers plug sizes 16mm, 18mm, 21mm and M18 hose for vacuum pump

- A Percentage of leakage gauge.
- B M10 hose for 16mm (5/8") spark plug.
- M12 hose for 18mm spark plug.
- MI4 hose for 20.6mm (I3/I6") spark plug.
- E M18 hose for vacuum pump.
- F Spare O Ring









## STARTER FLYWHEEL PULLER

Removes the starter flywheel from the engine crankshaft firmly engages the shaft

Size: 110mm long with 24mm x 1.00 pitch diameter female thread Use with 3/8" Sq. Dr. or 19mm hex spanner and 30mm hex spanner







## BS2493

## STARTER GEAR NUT WRENCH

Removes the starter gear from the engine crankshaft
The offset opening engages the nut without engaging the shaft
28.5mm x 40mm - 4 point x 65mm (depth)
1/2" Sq. Dr









3

4

5

#### MAGNETO FLYWHEEL PULLER

Thread puller designed for fixed-point type magneto flywheels Chrome alloy steel ball tip on shaft to reduce friction stress during disassembly



- 1 BS2401M14 x P1.5
- 2 BS2402M16 x P1.5
- 3 BS2403M18 x P1.5
- 4 BS2404M20 x P1.5
- 5 BS2405M22 x P1.5







1

2

3

4

#### MAGNETO FLYWHEEL PULLER

Thread puller designed for fixed-point type magneto flywheels Chrome alloy steel ball tip on shaft to reduce friction stress during disassembly

- 1 BS2421M18 x P1.5 x Φ12mm (16mm L)
- 2 BS2422M18 x P1.5 x Φ14mm (32mm L)
- 3 BS2423M20 x P1.5 x Φ14mm (15mm L)
- 4 BS2424M20 x P1.5 x Φ14mm (30mm L)

#### MAGNETO FLYWHEEL PULLER

Thread puller designed for fixed-point type magneto flywheels Chrome alloy steel ball tip on shaft to reduce friction stress during disassembly



- 1 BS2441M19 x P1.0
- 2 BS2475M20 x P1.0
- 3 BS2476M22 x P1.0
- 4 BS2477M22 x P1.5
- 5 BS2442M24 x P1.0
- 6 BS2478M24 x P1.5
- 7 BS2470M26 x P1.0
- 8 BS2479M26 x P1.5
- 9 BS2443 M27 x P1.0 (Left hand thread)
- 10 BS2444M27x P1.25
- 11 BS2472M28 x P1.0
- 12 BS2471M28 x P1.5
- 13 BS2473M30 x P1.5
- 14 BS2474M33 x P1.5







#### MAGNETO FLYWHEEL PULLER

Thread puller designed for fixed-point type magneto flywheels Chrome alloy steel ball tip on shaft to reduce friction stress during disassembly



- 1 BS2483 M24 x P1.0
- 2 BS2461 M24 x P1.5
- 3 BS2462 M26 x P1.0
- 4 BS2484 M28 x P1.0
- 5 BS2464 M30 x P1.0
- 6 BS2485 M30 x P1.25
- 7 BS2465 M30 x P1.5
- 8 BS2486 M32 x P1.5
- 9 BS2467 M33 x P1.5
- 10 BS2487 M35 x P1.0
- 11 BS2468 M35 x P1.5
- 12 BS2488 M38 x P1.5
- 13 BS2489 M42 x P1.5
- 14 BS2494 M50 x P1.5
- 15 BS2463 M30 x P1.5
- 16 BS2469 M35 x P1.5







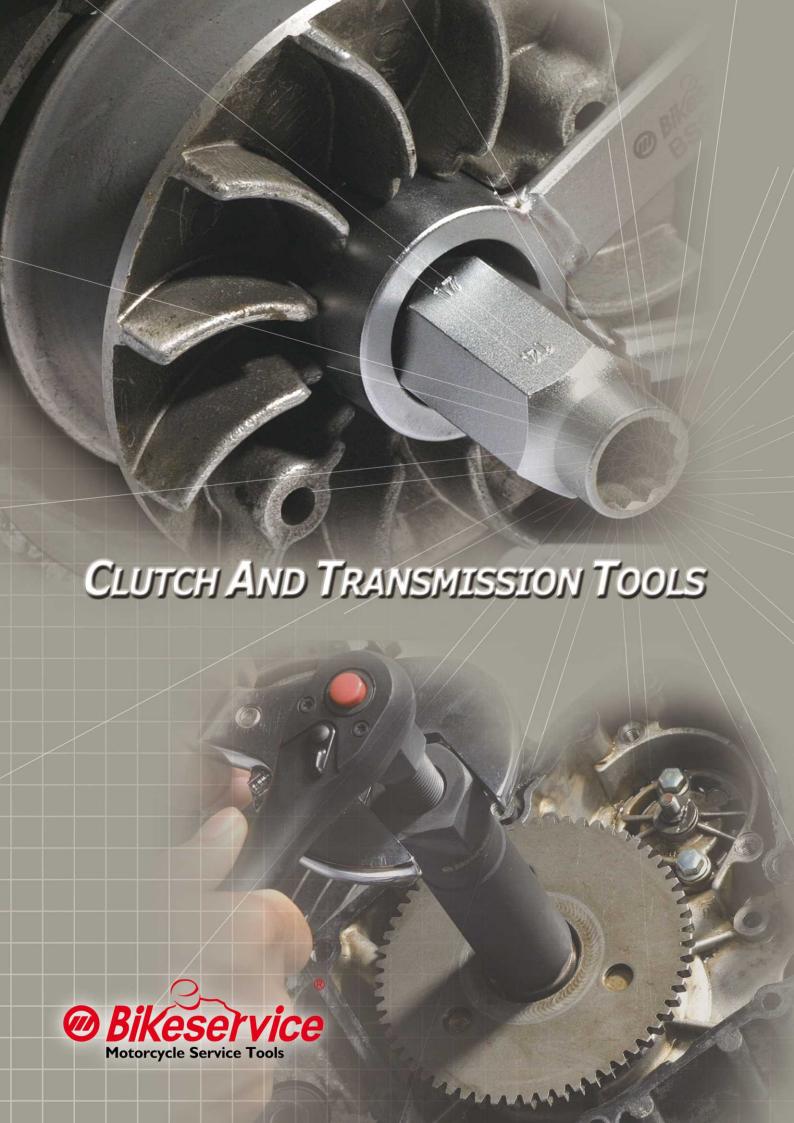




## ALTERNATOR COVER PULLER FOR DUCATI 11

Removes DUCATI 1199 alternator cover with qualified capacity Allows you to do this without prying on it with a screw driver A must have tool for anybody puil ng a lightweight flywheel in their bike if you fry your alternator wires or if you plan on removing the cover for a general inspection Recommend to operate with 14mm hex driver with 27mm wrench Relevant to DUCATI tool part number 88713.3922











## **BELT TENSION GAUGE**

Compact design with graduated scale for easy reference Designed to work with all belt drive models Correct tension is critical, easily and accurately tests belt tension with this gauge









BS3913

## FLYWHEEL PULLER KIT

An ideal tool set helps to remove clutch bodies, flywheel and primary gears





## FLYWHEEL PULLER KIT

Specially designed for standard AC flywheel wheel ring 6 sizes to fit most magneto flywheel threads
Taper lock flywheel could only be disengaged using this specialist

Use with soft face hammer for quick removal from tapered shafts

M14 x 1.5R RH External Thread

M16 x 1.5R RH External Thread

M18 x 1.5R RH External Thread

M27 x 1.0R RH External Thread

M24 x 1.0R RH External Thread

M10 x 1.25R RH External Thread









## BS6728

## HEAVY DUTY PULLEY HOLDER WRENCH (25~160r

Drop forged handle with heavy duty leather strap
The milled foot of the lever grips on the strap
The strap tightens around the pulley as more effort is applied
Capacity: 25mm~160mm





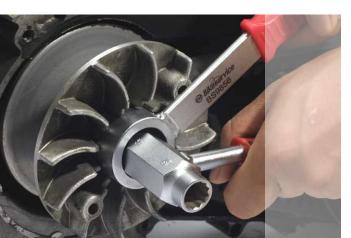


- 1 BS9861 34 mm
- 2 BS9862 39 mm
- 3 BS9863 41 mm
- 4 BS9864 46 mm

#### **CLUTCH NUT WRENCH**

For removing and replacing the clutch nut on motorcycle 6 point







## DUAL END BI-HEX PULLEY NUT WRENC (14 & 17mm)

T type dual head pulley wrench is clamped to the pulley and prevents pulley rotation while torquing the pulley nut Dual head for quick interchange

Soft grip handle

Use with pulley wrench or clutch holder

Size: 14mm and 17mm bi-hex

12 Point



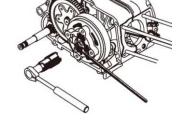




## BS9854

#### FLAT TYPE CLUTCH OUTER HOLDING WRENCH

For clutch holding to inner gear work, using this tool to prevent clutch rotation while torquing the inner gears or nuts
Application: HONDA Monkey, CUB





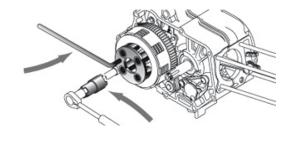


### **CLUTCH OUTER HOLDING WRENCH**

Holds clutch for inner gear work,

Use this tool to prevent clutch rotation while torquing the inner gears or nuts.

Application: HONDA CD90, CR80, CRM50, 80, NSS50F,NSR50, 80, NS-1, MBX50, TZR50R, XL50, 80, XR100







## BS9859

## PULLEY & CLUTCH LOCKING NUT WRENCH (45m

For removing and replacing the clutch lock nut on motorcycles. Application: PIAGGO, GILERA, PEUGEOT, MRK, YAMAHA roller.

CH







## PULLEY & CLUTCH 12-POINT LOCKING WRENCH (32mm)

The pulley locking tool is clamped to the pulley and prevents pulley rotation while torquing the pulley nut.

Comfortable grip handle makes holding the job easier.

32mm, 12-point

Application: SUZUKI SCOOTER: Sepia, ZZ, address V125 magic address100

Not applicable: SUZUKI address V100

## BS9857

## PULLEY & CLUTCH 6-POINT LOCKING WRENCH (29mm)

The pulley locking tool is clamped to the pulley and prevents pulley rotation while torquing the pulley nut.

Comfortable grip handle makes holding the job easier

29mm, 6-point

Application: YAMAHA 50cc, 125, AXIS 90, 100, BWS:



## PULLEY & CLUTCH 3-POINT LOCKING W (26mm)

The pulley locking tool is clamped to the pulley and prevents pulley rotation while torquing the pulley nut.

Comfortable grip handle makes holding the job easier

26mm, 3-point

Application: MRK, YAMAHA









#### COUNTER BALANCER & CLUTCH HUB SPANNER

Made of heat-treated steel for balancer clutch hub and special engine mount nut removal

- **1** BS3004 ID:Φ12.5mm x 6-Point
- **2** BS3002 ID:Φ17.5mm x 4-Point
- 3 BS3001 ID:Φ20.5mm x 4-Point
- 4 BS3003 ID:Φ24mm x 4-Point



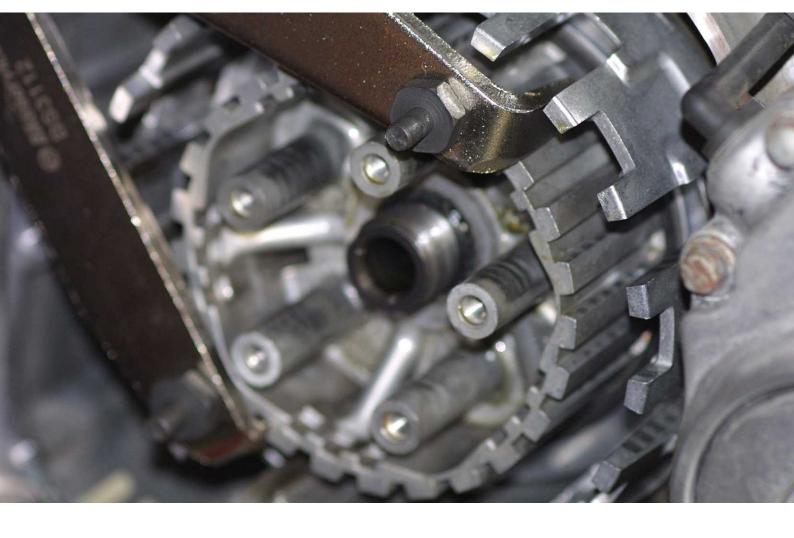


## NTER BALANCER & CLUTCH HUB SPANNER

Made of heat-treated steel for balancer clutch hub and special engine mount nut removal

- 1 BS3009 ID:Ф29mm x 6-Point
- **2** BS3000 ID:Φ20.5mm and Φ24.5mm x 4-Point
- 3 BS3008 ID:Φ26.5mm and Φ30mm x 4-Point







5 pair pin set for interchange



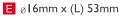
Various pins



Adjustable locking apparatus

Pin Size:

- A ø5mm x (L) 7mm
- B ø6mm x (L) 10mm
- © Ø8mm x (L) I5mm
- D Ø10mm x (L) 15mm









## UNIVERSAL PULLEY HOLDER WRENCH S

Locking wrench type pulley holder holds clutch hubs, flywheels, gears, pulley and sprockets Durable handle and adjustable locking design

5 pairs of different size pins to suit many applications Jaw capacity 140mm

Pin working capacity 22mm~145mm





## BS30010

### CRANK SHAFT TURNING TOOL FOR DUCATI 1199

Rotates DUCATI 1199 engine with crank shaft safely
It allows you to safetly rotate the engine while checking the valve
clearances and ignition advance check or sein ng the timing
Recommend to operate with 17mm hex driver
Chrome molybdenum alloy steel, effectively increase the service
life
Fits DUCATI 1199

Relevant to DUCATI tool part number 88713.3824







## CRANKSHAFT IN TDC POSITION TIMING TOOL FOR DUCATI

This is a DUCATI engine crankshaft locking in TDC position timing tool

Recommend to operate with 6mm hex key and 17mm hex driver Chrome molybdenum alloy steel, effectively increase the service life

Fits all DUCATI's from 1990-2011 Relevant to DUCATI tool part number 88713.2011









## 4PC BELT ROLLER TIMING ALIGNMENT TOOL (M5)

Thread size M5xP0.8
Belt roller timing of two-valve head
Relevant to DUCATI tool part number 88713.2009





## 2PC BELT ROLLER TIMING ALIGNMENT TOOL (M6)

Thread size M6xP1.0
Application 3 valve engine alignment belt roller timing
Relevant to DUCATI tool part number 88713.2257





#### 2PC BELT ROLLER TIMING ALIGNMENT TOOL (M8)

Thread size M8xP1.25

Application: HYPERMOTARD 1100 (08-12), 796 (10-12) MONSTER 696 (08-10), 796 (11-14), 1100 (09-13), S2R 1000

(06-08)

MULTISTRADA 1000 (03-06), 1100 (07-09)

SPORTCLASSIC (06-10) SUPERSPORT (03-06)

twin valve engine applications

Relevant to DUCATI tool part number 88713.2282











## OCTAGONAL FRONT FORK CAP TOOLQ (45 TAGE) ONAL FRONT FORK CAP TOOL Removes octagonal front fork caps (46 mm, FOR SHOWA)

Use with 3/8" Sq. Dr. or 19mm spanner For SHOWA BPF 43mm front fork tubes, it fits 45mm octagonal fork cap

Removes octagonal front fork caps
Use with 3/8" Sq. Dr. or 19mm spanner
For SHOWA 44 thru 46mm front fork tubes, it fits
46mm octagonal fork cap
For removing the fork caps on late HONDA CRF's. &
SUZUKI RM's
Replaces SUZUKI OEM 09941-53620
Application: HONDA CRF 250R (2010) SUZUKI RM125 /
250.





## OCTAGONAL FRONT FORK CAP TOOLOCTAGONAL FRONT FORK CAP TOOL (49mm) (50mm, FOR SHOWA)

Use with 3/8" Sq. Dr. or 19mm spanner For KYB front fork cap Application: HONDA CRF 450R, YAMAHA YZ125/250, YZ250F/450F, Kawasaki KX450F Removes octagonal front fork caps
Use with 3/8" Sq. Dr. or 19mm spanner
For SHOWA front fork cap
Replaces SUZUKI OEM 09941-53630
Application: HONDA CRF 250R/450R, CRF 250X/450X,
SUZUKI RM125/250, RMZ 250/450, Kawasaki KL250F



Removes octagonal front fork caps







Ensures correct torque is achieved to the steering head compression nut

Compatible with 3/8" Sq. Dr. torque wrench

Suits DUCATI motorcycles 1992 on including all 4V Superbikes, Multistrada, Hypermotard and other models with the large diameter steering stem nut

Used with 3/8" Sq. Dr. and the rubber cushion design eliminates damage to the steering stem nut in the removal and installation process

Replaces DUCATI tool P/No. 888713.1058









## KYB TWIN CHAMBER FORK COMPRESSION TOOL

Removes the compression body from the cartridge on KYB twin chamber forks

Use with 3/8" Sq. Dr. or 19mm spanner For YAMAHA YZ series Replaces YAMAHA OEM YM-01500



## KYB TWIN CHAMBER FORK COMPRESSION TOOL (32mm)

Removes the compression body from the cartridge on KYB twin chamber forks

Use with 3/8" Sq. Dr. or 19mm spanner

For KYB twin chamber forks and HONDA CRF 250 & 450







## BS41500

## FORK OIL LEVEL GAUGE TOOL

Simple and effective tool for checking and adjusting the oil level on conventional and single chamber cartridge forks
Graduated steel tube with adjustable level sein ng ring measures oil level from 0-300mm in 5mm increments
Can also be used on bicycles equipped with front suspension

Can also be used on bicycles equipped with front suspension Syringe capacity: 60ml







### STEERING BEARING OUTER RACE REMOVER TOO

Easy outer race removal avoiding tube damage 4 contact points ensure even race removal Suits tube dia  $\phi$ 39mm ~  $\phi$ 57mm (1-1/2 ~ 2 3/16")

Length: 320mm (12-1/2")

Remove plastic protection ears prior to use





- 1 BS401235mm Hex
- 2 BS401336mm Hex
- 3 BS401439mm Hex

#### TOP FRONT FORK HEX NUT WRENCH

Helps to remove or install top fork nut on glide forks 3/8" square drive, allows for torque wrench or ratchet torque tightening

Suitable for Harley Davidson Sportsters and Big Twins 6 point







# STEERING STEM & FRONT FORK CAP ADJUSTING WRENCH (30mm X 32mm)

Dual size wrench for compression fork cap stack adjustment or removal

Installable for 21mm wrenches or  $3/8^{\prime\prime}$  sq.Dr. digital reading driver

With additional nut driver

Size: 30mm x 32mm with 12-point.





## FRONT FORK CAP ADJUSTING WRENCH WITH ADDITION DRIVER

Wrench for compression fork cap and steering stem adjustment or removal

Flat shape head is specific to confined areas during motorcycle service

With additional nut driver



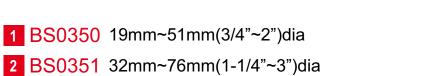
### FRONT FORK DUST SEAL DRIVER

Detachable hammer enables front fork oil seals with an inner tube to be installed easily and accurately Full range of driver sizes to suit most forks (21 sizes) Heavy weight with extremely technical smooth surface inside provide proper forced operation without damage concern

BS9827A	(32mm)	BS9827H	(40mm)	BS9827Q	(27mm)
BS9827B	(33mm)	BS9827J	(41mm)	BS9827R	(30mm)
BS9827C	(35mm)	BS9827K	(43mm)	BS9827S	(31mm)
BS9827D	(36mm)	BS9827L	(45mm)	BS9827T	(34mm)
BS9827E	(37mm)	BS9827M	(46mm)	BS9827U	(42mm)
BS9827F	(38mm)	BS9827N	(48mm)	BS9827V	(47mm)
BS9827G	(39mm)	BS9827P	(50mm)	BS9827W	(49mm)







3 BS0352 51mm~120mm(2"~4-3/4")dia

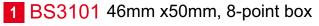
## C HOOK WRENCH

Chrome vanadium hardened steel
Tempered C-hook wrenches are specially designed for using with slotted retaining rings
4mm thin hook allows to access confined areas in motorcycle steering and suspension









2 BS3102 49mm x50mm, 8-point box



8 point wrench for adjustment or removal of the fork cap (cartridge) on dual chamber

Closed cartridge forks

Can be used for removal of compression fork caps on motorcycles











#### STEERING TUBE BEARING PULLER TOOL SET

Use this tool to remove the lower fork stem (separator) tapered bearing

Tapered fork stem bearing remover features extra thin opening for slot entry between stem and bearing

Rod extension can be used on multiple sizes of fork stems

- A Φ30~56mm bearing separator
- B 2pc (L) 240~320mm extension bar
- C (L) 100mm forcing screw
- D Φ28mm live tip
- **■** 45~100 mm beam
- F 17mm and 19mm ratchet wench
- G M8 x (L) 80mm separator bolt and nut









#### STEERING TUBE BEARING INSTALLER TOOL SET

The P.O.M. adaptor offers safe and appropriate bearing installation

Simply choose the correct adaptor, slide the se翿 ng driver over the steering tube and tap the bearing into place with a hammer, avoiding any risk of damage

Adaptor sizes: 24, 26, 27, 28, 30mm

- **Α** Φ24mm
- **В** Ф26mm
- **©** Φ27mm
- **№** Ф28mm
- **Ξ** Φ30mm **Γ** Hollw tube 290mm (L)











### HYDRAULIC COIL SPRING COMPRES

Easy operation oil pressure pump designed for suspension a bling and disassembling by compressing the coil spring Special accessory features flat-top to easily interchange to b ing, component assembly

Operation height: 350mm, width: 20mm~80mm Pump stroke range: 135mm, withstand 4ton pressure

Easy-operated hydraulic gear

Adjust the gear according to the size of spring coil





#### FRONT FORK & SHOCK VICE

Ideal assists holding round or awkward shaped items including forks, shocks, pistons etc

Simply bolt vice onto your work area using the pre-drilled mounting holes

Unique V shape jaws are covered with thick rubber pads ensure items are held in place without damage

Four position pin allows wide range opening maximum to 100mm Made from hardened steel with anodised finish







#### FRONT WHEEL SPINDLE REMOVE TOOL

Designed to fit most spindles during front wheel removal 4 sizes in 1 tool which covers sizes 17, 19, 22, 24mm (Hex 6 Point) 3/8" Sq.Dr., for maximum 90 ft/lbs torque





## 3PC HEX BIT SOCKETS (H8,H10,H12mm)

Bit sockets with different screw standard for various designs and sizes of the front shock absorbers

Adjust shock absorbers according to different situations and driving habits

Bit sockets allow a working angle up to 30° and provide improved access to hard-to-reach or hard angle areas 1/2" Sq.Dr







## 3PC TX-STAR BIT SOCKET (T45,T50,T55)

Bit sockets with different screw standard for various designs and sizes of the front shock absorbers

Adjust shock absorbers according to different situations and driving habits

Bit sockets allow a working angle up to 30° and provide improved access to hard-to-reach or hard angle areas 1/2" Sq.Dr





## 3PC SPLINE BIT SOCKET (M8,M10,M12)

Bit sockets with different screw standard for various designs and sizes of the front shock absorbers

Adjust shock absorbers according to different situations and driving habits

Bit sockets allow a working angle up to 30° and provide improved access to hard-to-reach or hard angle areas 1/2" Sq.Dr







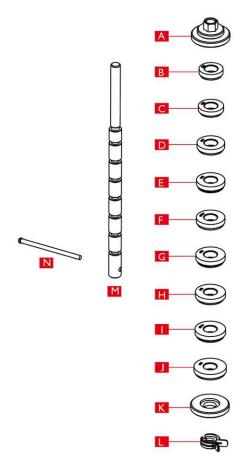
## STEERING HEAD BEARING INSTALLER TOOL SET

Vital tool to correctly install steering head bearings
A hassle free system reducing the possibility of damage
during the bearing installation process
Heavy duty centre axle used with Polyoxymethylene (POM)
press rings ensure the bearing is installed straight and
smoothly in one motion
No press, drift or impact tools required
Suits bearing diameter sizes: 41-55mm
Supplied with instruction manual
Ideal accompanying product to:
BS4201 Steering Bearing Outer Race Remover
BS9892 Steering Tube Bearing Puller









Item	Part No.	Descripion	
Α	BS98940A02	Press cap	
В	BS98940P13	ø41mm POM press ring	
		HONDA	
С	BS98940P14	ø43mm POM press ring	
		SUZUKI, YAMAHA	
D	BS98940P15	ø47mm POM press ring	
		Kawasaki, SUZUKI, YAMAHA	
		HONDA, TRIUMPH, MONTESA	
E	BS98940P16	ø48mm POM press ring	
		SUZUKI, YAMAHA, Kawasaki	
F	BS98940P17	ø48.6mm POM press ring	
		HONDA	
G	BS98940P18	ø50mm POM press ring	
		HONDA, KTM, HUSABERG	
		BUELL, HUSQVAMA, VICTORY	
		HARLEY	
Н	BS98940P19	ø51mm POM press ring	
		HONDA,TM	
I	BS98940P20	ø52mm POM press ring	
		Kawasaki, SUZUKI, YAMAHA	
		HONDA, TRIUMPH	
	BS98940P21	ø55mm POM press ring	
J		Kawasaki, SUZUKI, YAMAHA	
,		HONDA, TRIUMPH, TM	
		APRILIA, DUCATI, MOTO GUZZI	
K	BS98940P06	Press plate	
L	BS98940A01	Restriction clip	
М	BS98940P01	Central axle	
N	S0008204	T bar	







#### FORK CAP SOCKET FOR OHLINS 50mm FORK

Recommend to operate with 1/2" SQ. and 24mm hex driver Fork cap wrench suits 50mm Ohlins forks
Measure the top of your forks 50mm or just under 2"
Relevant to DUCATI tool part number 88713.2854







#### FORK CAP SOCKET FOR OHLINS MECHATRONICS

#### **FORK**

Recommend to operate with 1/2" SQ. and 24mm hex driver Application: 899, 1199 and 1299

Relevant to DUCATI tool part number 88713.4337



#### FORK CAP SOCKET FOR MARZOCCHI FORK

BS50008

Recommend to operate with 1/2" SQ. and 24mm hex driver

Fork cap wrench suits all DUCATI Hypermotard "S" with marzocchi forks

An ideal way to remove the fork caps without damage Relevant to DUCATI tool part number 88713.3091



#### FORK CAP SOCKET FOR SACHS FORK

Recommend to operate with 1/2" SQ. and 24mm hex driver

Application: MTS1200, MY13

Relevant to DUCATI tool part number 88713.4303













#### VACUUM PUMP & BRAKE BLEEDER KIT

Designed to locate and identify faults on motorcycles Applications include fuel, diagnostics, transmission, emissions and clutch bleeding

Supplied complete with three connector sizes and various adaptors Die cast body with gauge and accessory kit

Easily dismantled for cleaning

Supplied in metal case

Contents:

2PC Suction cup

3PC Bleed nipple adaptor

2PC Gun Fi翿 ngs and Tube adaptor

8PC Hose Fi翿 ngs













## BRAKE PISTON DETACHING TOOL

Detaches the piston from the disc caliper Ratcheting handle allows convenient operation in compressing the brake piston Capacity: 20-54mm











DISC PAD BRAKE SPREADER (30mm)



## DISC PAD BRAKE SPREADER (65mm)

Compresses the brake pistons on most style calipers for easy pad replacement

Suits all front and some rear motorcycle disc brakes







## **BRAKE FLUID TESTER**

Quick and accurate tester ensures brake fluid to be in serviceable condition

Green LED: Moisture less than 1.5% (Properly)

Yellow LED: Moisture between 1.5% and 3.0% (Marginal)

Red LED: Moisture greater than 3.0% (Failed)







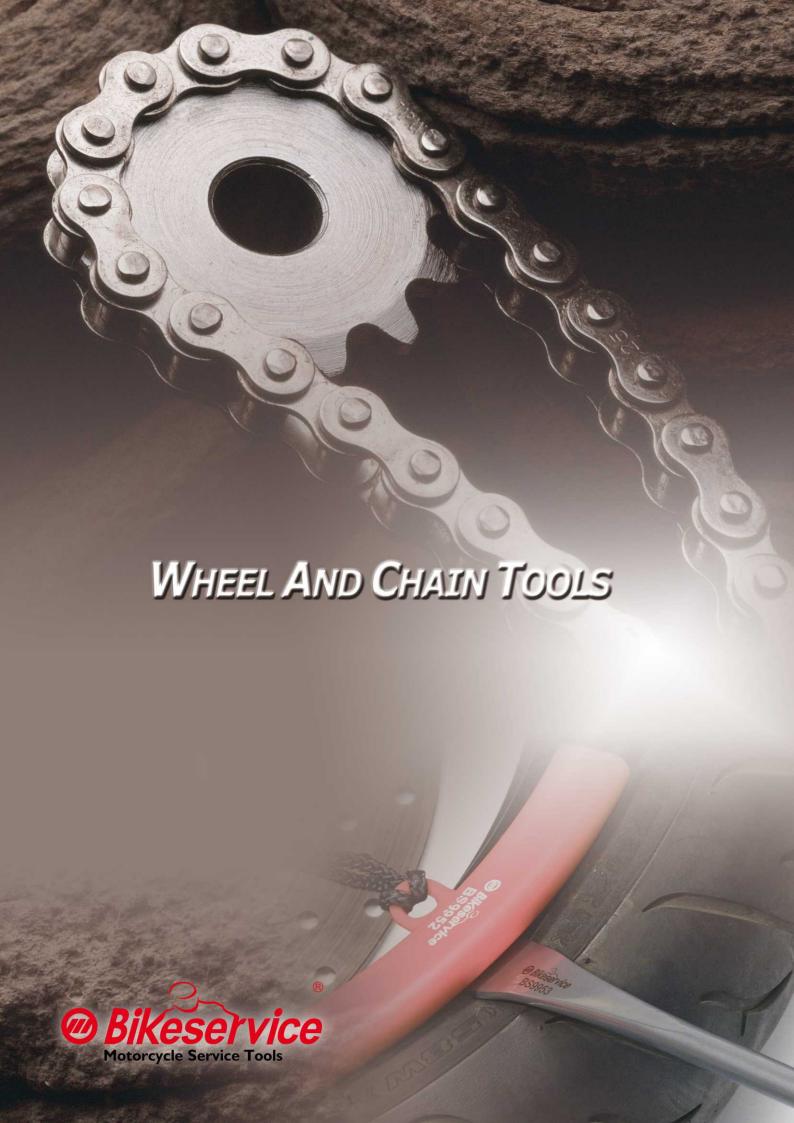
#### BRAKE FLUID CONDITION TESTER

Twist down the test probe bar to clean the two electrodes on the test bar head

Immerse the test bar head into new brake fluid approximately 20mm

Press the test button

Use a Phillips screwdriver to adjust the reset screw Turn until the green reset indicator (far left) flashes









#### UNIVERSAL CHAIN REPAIRING MASTER SET

Comprehensive tool kit for drive chain replacement and repair Provides the ability to break, rivet and press drive chain master links Forged hardened alloy steel body with 3 position handle suitable for left and right handed use

Supplied with press plates, punches and anvils

Features knock spindle, a timing saving tool to flatten and shape pins Suitable for chain sizes: #415, #420, #428, #520, #525, #530 (#50), #532, #630 and #632

Instruction manual included









## BS3510

#### PROFESSIONAL CHAIN REPAIRING MASTER SET

Breaks presses and rivets chain

Forged harden alloy steel body with 3 position handle, suitable for left and right hand use

Supplied with press plates, punches and anvil

Suitable for chain sizes: #415, #420, #428, #520, #525, #530

(#50), #532, #630 and #632

Rivets hollow pin master links

Professional heavy duty

Instruction manual included







MOTORCYCLE CHAIN MAINTENANCE SET

Including complete universal chain repairing master set designed to break chains up to chain size #632 and press the hollow link pins and plates of the master link on chains up to #632, and light tools, multiple choices fulfill the easy operation of chain repairing work

Set includes: BS1164, BS3500, BS3506 and BS35101









## CHAIN EXTRACTOR

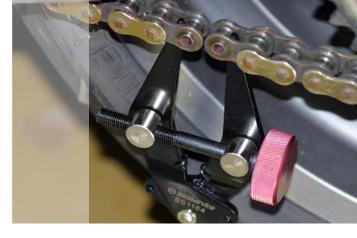
Spring loaded clamp

Designed for one-hand chain repair and quick pin release

Application size: #4 chain

Grind chain pin heads prior to use







## DRIVE CHAIN TENSION PULLER

Fit tool jaws in chain link ends, tightening of the forcing screw pulls the jaws together to tension the chain for easy removal or installation of the chain connector or master link Designed for drive chains found on motorcycles and all-terrain vehicles (ATVs)

Holds chain together in position to leave hands free Length: 130mm









## BS3506

### **CHAIN LINK PLIERS**

Designed to simplify installation and removal of clip-type master chain links

Place the shorter notched tip on the pin, to push the clip in and out with the longer tip easily







#### 2" FUNCTIONAL TYRE INFLATOR DIAL GAUGE

550mm rubber hose makes easy access for all kinds of motorcycle Die cast valve body with corrosion resistant brass valve 2 scale on 2" Dia. dial gauge, easy to read from 0 to 160 PSI or 0 to 11bar







### CHAIN ADJUSTING C HOOK WRENCH

Chrome vanadium hardened steel

Tempered C-hook wrench is specially designed for use with slotted retaining rings, such as motorcycle monoshock suspension and rear wheel hub's eccentric axle for chain elasticity

Thin and adjustable hook enables access in confined areas (4mm thickness)

Size range: 118.3-158.8mm (4 1/2"-6 1/4")







### MULTI-FUNCTION TYRE VALVE TOOL

- 4 in 1 function:
- 1. Valve installer and remover
- 2. Pressure release
- 3. Valve core installer
- 4. Valve thread chaser





## BS55301

DUCATI FRONT AXLE ALIGNMENT TOOL (SHOWA 25mm)





DUCATI FRONT AXLE ALIGNMENT TOOL (OHLINS 25mm)





## DUCATI FRONT AXLE ALIGNMENT TOOL (OHLINS 30mm)

Essential tool for aligning the front axle on DUCATI motorcycles with Showa and Ohlins suspension

Alignment of the front axle is critical to allow access to the compression damping screw for suspension adjustment

T-bar handle provides an easy and secure grip when correctly aligning the axle with the notch on the fork bottom during axle tightening



Part No.	Suspension Type	Axle Inside Dia. mm	DUCATI Application
BS55301	Showa	25	748, 749, 916, 996, 998, 999, ST2, ST3, ST4, 800SS and 1000SS
BS55302	Ohlins	25	Hypermotard 796 and 1100
BS55303	Ohlins	30	Panigale 848, 1198 and 1199, Streetfighter 848, Multistrada 1200 and Diavel









## FRONT WHEEL SPINDLE REMOVAL TOOL (14mm H

14mm internal axle nut hex socket helps to remove front wheels 1/2" Sq. Dr

Maximum torque 150ft lbs

For KYB twin chamber forks and HONDA CRF 250 & 450



## FRONT WHEEL SPINDLE REMOVAL TOOL (19mm HEX)

19mm internal axle nut hex socket helps to remove front wheels 1/2" Sq. Dr

Maximum torque 150ft lbs

For YAMAHA YZ series Replaces YAMAHA OEM YM-01500







#### WHEEL BEARING REMOVAL TOOL SET

Split collet tool set for radial ball bearing removal.

Sliding hammer and adaptors to suit ball bearing inner diameter sizes from 15mm to 30mm.

Collet sizes: 15mm, 17mm, 20mm, 25mm, 28mm and 30mm. Hand grip protector prevents hand injuries when operation

- A Tap rod
- B Slide hammer
- ☐ I5mm split collet
- □ 17mm split collet
- 20mm split collet
- 25mm split collet
- G 28mm split collet
- H 30mm split collet
- K Tap head
- Stepped alignment bush
- M Hand grip protector





#### DUCATI REAR WHEEL NUT SOCKET (41/46mm)

Designed maximum torque 280-320Nm to prevent locknuts and wheel spindle threads damage due to over tightening

Designed to break if overtightened eliminating damage to expensive locknuts, spindles or swing arms

Dual-end socket in size:

41mm and 46mm hex

Application: DUCATI 748, 916, 996, 998

Superbike 848, Hypermotard 798, 1100, Monster 796,

1100, and fit more 41mm hex and 46mm hex rear wheel

nut

1/2" Sq. Dr.





# BS5551



### DUCATI WHEEL NUT SOCKET (30/55mm)

Designed maximum torque 280-320Nm to prevent locknuts and wheel spindle threads damage due to over tightening Designed to break if overtightened eliminating damage to expensive locknuts, spindles or swing arms

Two-step socket 30mm hex for front lock nut, 55mm Bi-hex for rear lock

nut

Application: DUCATI Superbike 1098, 1198, Multistrada 1200, Streetfighter

and Diavel 1/2" Sq. Dr.





#### MV AGUSTA WHEEL NUT SOCKET (26/56mm)

Designed maximum torque 280-320Nm to prevent locknuts and wheel spindle threads damage due to over

Designed to break if overtightened eliminating damage to expensive locknuts, spindles or swing arms

Two-step socket 26mm Bi-hex for front lock nut, 56mm Bi-hex for rear lock nut.

Application: MV Agusta F4 all model and Brutale all

model

1/2" Sq. Dr.

## DUCATI FRONT WHEEL NUT SOCKET (28/30mm)

Designed maximum torque 280-320Nm to prevent locknuts and wheel spindle threads damage due to over tightening Designed to break if overtightened eliminating damage to expensive locknuts, spindles or swing arms 28mm and 30mm hex.

Application: DUCATI 748, 916, 996, 998.

Superbike 848, Hypermotard 798, 1100, Monster 696, 796,

1100, and any DUCATI with a 25mm front axle

1/2" Sq. Dr.







#### BENELLI REAR WHEEL AXLE AND CHAIN ADJUSTING

#### TOOL

Designed for Benelli motorcycle rear wheel axle

Plastic steel tip design and aluminum tool body prevent injury to

Application: Benelli TER 1130 K, TNT 899 / TNT 1130 Sport EVO, Tornado Naked TRE 899 / 1130 / 1130 R, TRE 1130 K Amazoan, and more Benelli motorcycle

Used 19mm hex driver to adjust the chain tension and se翿 ng rear wheel





## 3PC RIM PROTECTOR SET

Protects wheel rims from damage during tyre removal Overall length: 150mm













## TYRE LEVER (280mm)

Drop forged and tempered alloy steel designed for motorcycle tyre removal

Includes easy holding rubber handle

Length: 280mm (11") Width: 25mm (1")







## **CURVE TYPE TYRE LEVER**

Drop forged and tempered alloy steel Designed for motorcycle tyre removal Length: 350mm







## TYRE LEVER (200mm)

Drop forged and tempered alloy steel designed for motorcycle tyre removal

Length: 200mm (8")







## TYRE LEVER (400mm)

Drop forged and tempered alloy steel designed for motorcycle tyre removal

Length: 400mm (15-3/4")







### TYRE BEAD HOLDING TOOL

Used to push the tyre bead down into the drop center of the rim on supermoto wheels while using tyre tools to change tyres Hooks over spoke and pushes bead down on opposite side of tyre from tyre levers

Simply hooks over your spoke and inside the rim to hold the tyre down

Holds the bead down while installing tyres







### TYRE CHANGE EXTRUDER TOOL

Holds the tyre bead down when installing or repairing tyres Size: 290x150x50mm







#### TYRE BEAD HOLDING CLAMP

Designed to push and hold the bead down into the centre of the rim during installation and repair of off road tyres
Assists when using tyre levers to remove tyres
Plastic screw protects rim







### VALVE CORE TORQUE TOOL

Ensures accurate torquing of tyre valves and reduces leaking via the valve

Torque limit: 45NCM / 4 IN. LB









## DIGITAL TYRE PRESSURE GAUGE

Angled nozzle fits all types of motorcycle valves Calibration in Bar, kPa and PSI at the push of a button for unit change

One hand operation and accurate digital LCD reading Low power consumption

Measuring range 2–100 PSI (0.15–7.00 Bar)

Resolution 0.5 PSI (0.05 Bar or 5 kPa)

Accuracy +1% +0.5 PSI

Operating temperature 10°C–30°C/50°F–86°F

Power 3V Lithium battery

#### **Patented**







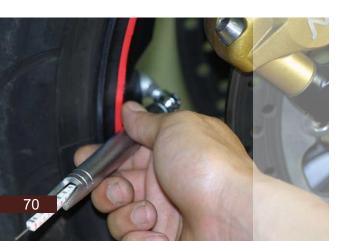


### TYRE VALVE EXTRACTOR BAR

Steel bar with movable rubber sleeve offers maximum leverage during removal of snap-in valves
Prevents damage to alloy wheels









### 3 IN 1 FUNCTIONAL TYRE GAUGE

Function includes checking and lowering tyre pressure and checking tyre depth

45° head for convenient valve access

Tyre pressure checking range: 0–50 PSI/ 0–350 Kpa For tyre thread depth 0–10mm / 0–32 unit (1/32")









## WHEEL TURNING & BALANCE STAND

Adjustable centring coned rods on ball bearings
Stand with adjustable legs and moulded all-round reading level to
ensure extremely accurate and reliable wheel balancing
Capacity 430mm (17")

Radius width 370mm (14 1/2")

Complete with dial gauge for accurately checking runout



Two-stage adjust.



Level Gauge.



The Axle and Bearing



Fasten Tip



Examine Probe.



Adjuster and Fixer.





Aluminum Head



**Prevent Overload Tightening** 

Steel Head



For Powerful Tightening & Removing







#### 22PC SPOKE TORQUE WRENCH SET 4FT/POUND



#### 22PC SPOKE TORQUE WRENCH SET 4FT/POUND

Dual-head spoke wrench enables tightening and removing spokes in one piece

Spoke torque tensioner applies correct and equal tension to the spokes

Spoke remover releases damaged or rusted spokes easily Features an o-ring seal in both ends for dustproofing Simply tighten the spoke until you hear and feel a click which indicates correctly adjustment

Takes all the guesswork out of wheel and spoke assembly and maintenance

Includes 11 x 2 interchangeable heads

Torqueendwrench:

5.0mm, 6.5mm, 5.6mm, 6.7mm, 6.0mm, 6.9mm, 6.2mm, 7.1mm, 6.3mm, 7.4mm, Spline

Fixedendwrench:

5.0mm, 6.5mm, 5.6mm, 6.7mm, 6.0mm, 6.9mm, 6.2mm, 7.1mm, 6.3mm, 7.4mm, Spline



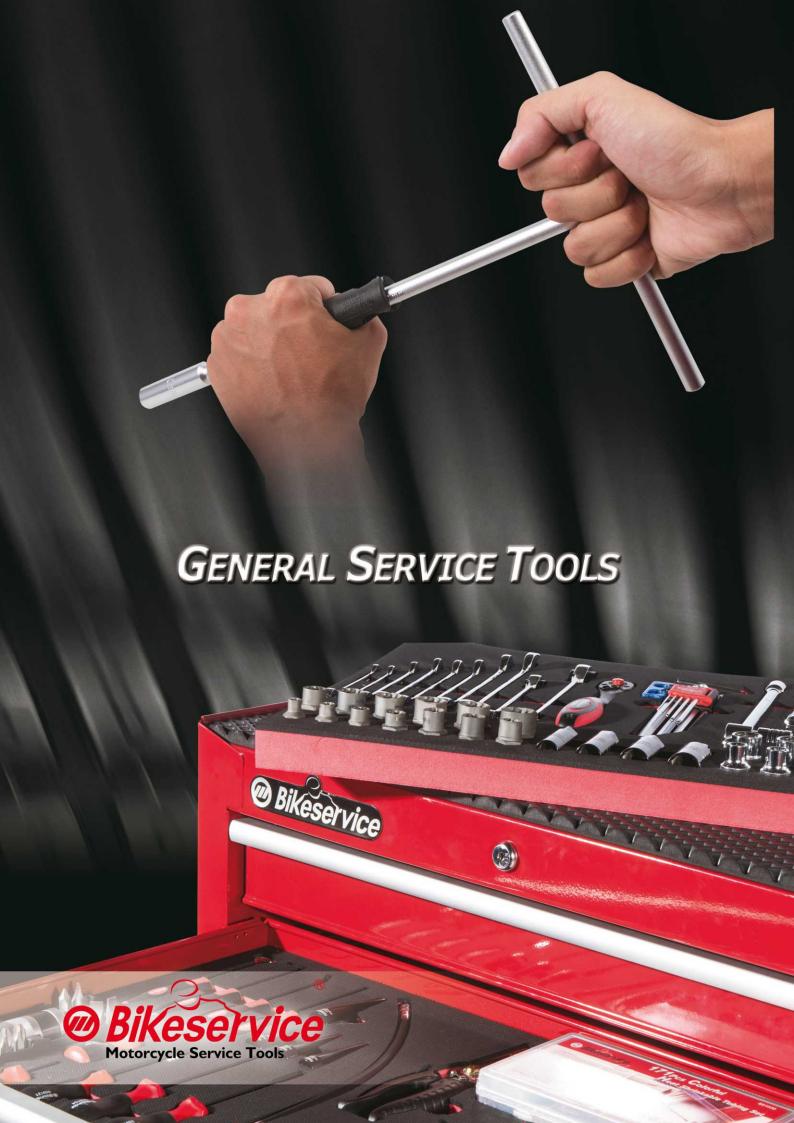




- 1 BS4018Ф 36mm x 4-Point
- 2 BS4008Φ 40mm x 4-Pins
- 3 BS4009Φ 40mm x 4-Pins and 1 Notch
- 4 BS4010Φ 44mm x 6-Point
- 5 BS4011 Φ 47mm x 6-Point

### SEAL AND BEARING RETAINER TOOL

For rear wheel bearing and seal retainer ring removing and replacing Allows removal and replacement of the accessory fork cap Precision design prevents damage to the retainer ring after peined stakes have been removed







# MASTER MECHANICS TOOL KIT

All 114pc tools are made of Alloy Steel with high standard heat and surface treatment "STRONG & ANTIRUST"

BUCKLE-UP AUTO-LOCK function for all layers to avoid dropping during carrying

Portable size (495mm L  $\times$  220mm W  $\times$ 240mm H) and weight (14.3kgs) allows easily carried out

EVA base for protecting tools from collision damage and easily repositioning

Most complete socket kit specially selected for motorcycle repair job with no excess tools or sizes included

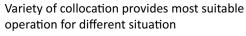


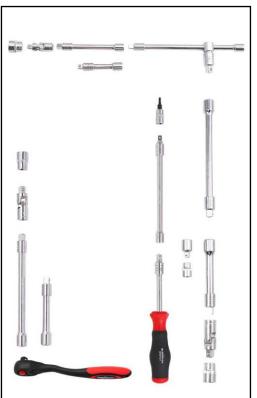




# MASTER MECHANICS TO

Quick-Release & Locking rachet wrench, driver and extension bar provides Fast Release, Strong Connection and prevents socket or bit socket from dropping into narrow space in motorcycle 6, 8, 10, 12, 14mm fully polish chrome plated combination wrenches with 45 degree angle in bi-hex box end provides high performance in motorcycle maintainance work







6-points Flank Drive Socket can grip more tightly and prevent any damage during operation



Extra-Thin wall design is specially for motorcycle narrow working space



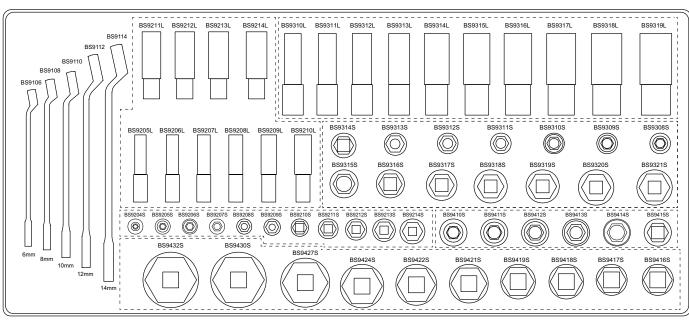


TPR & PP surface protects your motorcycle from collision damage during operation



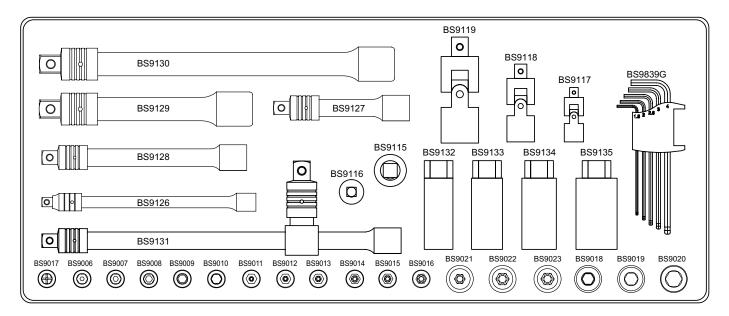
Magnetizer/Demagnetizer allows L-Key to hold screws steadly while se翻 ng





#### Sockets:

- 10pc 1/4"Dr. Deep Sockets (long): 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 11pc 1/4"Dr. Regular Sockets (short): 4,5,6,7,8,9,10,11,12,13,14mm
- 10pc 3/8"Dr. Deep Sockets (long): 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 14pc 3/8"Dr. Regular Sockets (short): 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm
- 16pc 1/2"Dr. Regular Sockets (short): 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm



#### **Extension Bars:**

• 6pc Lock Type Extension Bars :

1/4"Dr. x 150mm (6")

3/8"Dr. x 100mm (4")

3/8"Dr. x 150mm (6")

1/2"Dr. x 150mm (6")

1/2"Dr. x 250mm (10")

3/8"Dr. x 250mm (10") With 1/2"Dr. Slide Handle

#### **Square Drive Adaptors:**

• 5pc Square Drive Adaptors :

1/2"F Dr. x 3/8"M Dr.

3/8"F Dr. x 1/4"M Dr.

1/4" Dr. Universal Joint

3/8" Dr. Universal Joint

1/2" Dr. Universal Joint

#### Bit Sockets:

●12pc 1/4"Dr. Bit Sockets:

Hex: 2.5, 3, 4, 5, 6mm

TX-Star: T10, T15, T20, T25, T27, T30, PH3

●6pc 3/8"Dr. Bit Sockets:

Hex:7,8,10mm

TX-Star: T40, T45, T50

#### Thin Wall Spark Plug Sockets:

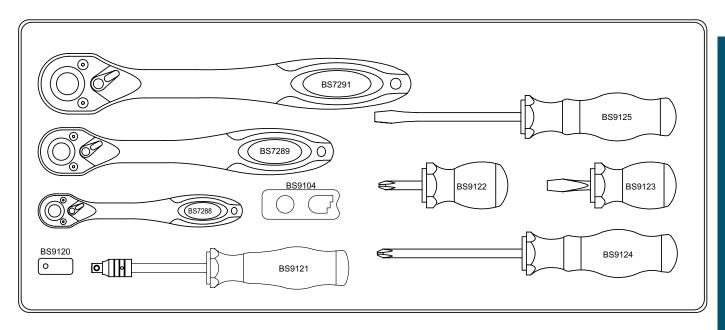
•4pc Thin Wall Spark Plug Sockets:

14, 16, 18, 20.8mm

#### Allen Key Wrenches:

• 5pc Allen Key Wrenches:

1.5, 2, 2.5, 3, 4mm



#### **Ratchet Wrenches:**

•3pc Bikeservice Ratchet Wrenches :

1/4"Dr.

3/8"Dr.

1/2"Dr.

#### 1/4"Dr. Lock Type Drive Handle

#### Miniature Magnetizer

#### **Screw Drivers:**

•4pc Screw Drivers:

PH2 Stubby Type (90mm L)

Flat 6.5mm Stubby Type (90mm L)

PH2 (210mm L)

Flat 6.5mm(210mm L)

#### **Square Drive Adaptors:**

●1/4"Dr. x 1/4"Hex







# 8PC T-HANDLE SOCKET WRENCH SET (300mm)

Drop forged chrome vanadium steel socket and shaft with heat treated and chrome plated finish Carbon steel handle

Length: 300mm

Sizes include: 6mm, 8mm, 10mm, 12mm, 13mm, 14mm, 17mm

and 19mm









### T-HANDLE SOCKET WRENCH HOLDER

Made of steel with sandblasting and baked painting processing 8 different holes allows each T-handles to be either standing or sliding on shelf firmly

Convenient for T-handle storage and quickly operation be placing in flat or hanging on the wall







## 8PC T-HANDLE SOCKET WRENCH SPEED RING SET (300mm)

Drop forged chrome vanadium steel socket and shaft with heat treated and chrome plated finish Carbon steel handle

Speed ring mounted T-handle provides faster and easier removal and installation of bolts and nuts

6 point

Sizes include: 6mm, 8mm, 10mm, 12mm, 13mm, 14mm, 17mm

and 19mm









### 4PC T-HANDLE SPEED RING SET

Patented designed helps to remove clutch bodies, flywheel and primary gears smoothly and e翿 ciently





#### T-HANDLE HEX WRENCHES

For the removal and installation of hex style screws, bolts and fi翿 ngs

Hex key fi翿 ngs on each point of the tool (3 in total) for quick and easy operation

T-Handle design with 3-position sliding T-bar handle allowing greater leverage

Manufactured from heat treated chrome vanadium steel Sold individually

Part No.	Hex Size mm	Length mm
BSG01685-03	3	125
BSG01685-05	4	180
BSG01685-07	5	180
BSG01685-08	6	210
BSG01685-10	8	250
BSG01685-11	10	300
BSG01685-12	12	320
BSG01685-13	14	340

Part No.	Torx Size mm	Length mm
BSG01686-05	T25	180
BSG01686-06	T27	180
BSG01686-07	T30	180
BSG01686-08	T40	210
BSG01686-09	T45	210
BSG01686-10	T50	210





### T-HANDLE TORX WRENCHES

For the removal and installation of Torx style screws, bolts and  $fi\overline{\!i\!i\!j\!j\!j\!j}$  ngs

Torx key fi翿 ngs on each point of the tool (3 in total) for quick and easy operation

T-Handle design with 3-position sliding T-bar handle allowing greater leverage

Manufactured from heat treated chrome vanadium steel Sold individually



Part No.	Sq. Drive	Length mm
BSG1687-01	1/2"	500
BSG1687-02	3/8"	420
BSG1687-03	1/4"	375



1/2"DR UNIVERSAL JOINT T-HANDLE WREN

# BS80017

3/8"DR UNIVERSAL JOINT T-HANDLE WREN



### 1/4"DR UNIVERSAL JOINT T-HANDLE WREN

Long reach T-handles with universal joint drive ideal for accessing confined fasteners

Sliding beam handle can be set in three positions for added leverage

Manufactured from chrome vanadium steel for strength and durability

Available in 1/4, 3/8 and 1/2" square drive





1/4" SQUARE DRIVE RATCHET HANDLE



3/8" SQUARE DRIVE RATCHET HANDLE



#### 1/2" SQUARE DRIVE RATCHET HANDLE

Offset designed with quick release and reversible 72 teeth ratchet covered with heavy duty coating Strong and durable handle provides heat insulation features Designed for specific motorcycle work without damage bike surfaces









# 1/2" DRIVE TELESCOPIC RATCHET

Heavy duty 36 tooth ratchet with robust outer casing Telescopic handle extends to increase overall length by 150mm providing additional leverage

Ideal for axle nuts or where additional leverage is required Manufactured from chrome vanadium steel for strength and durability

Overall length: 340mm, extended: 490mm







# BS5421

1/4" SQ. DR. DIGITAL READING TORQUE WRENCH (10-50Nm)

# **BS5422**

3/8" SQ. DR. DIGITAL READING TORQUE WRENCH (20-100Nm)

# **BS5423**

1/2" SQ. DR. DIGITAL READING TORQUE WRENCH (40-200Nm)

82

Available in 1/4", 3/8", 1/2" Sq. Dr.
72 teeth ratchet
LCD displays in Nm, ft.Lbs, in.Lbs, kgm, kg-cm
Click sounds as torque achieved
Battery operated use CR 2032 (3volt)
Oil resistant impact resistant casing
Automatic power off after 2 minutes
Calibration certificate supplied









### MAGNETIC STORAGE TRAYS (240X140mm)

Useful storage trays with strong in-built magnet Ideal for storing and holding small parts, nuts, bolts and screws neatly and securely during dismantle and reassembly Strong magnets attach to all metal surfaces including hoists, scissor lifts and steel workbenches, even upside down Great time saver, handy on the spot storage option





# MAGNETIC STORAGE TRAYS (4", ROUND)

Useful storage trays with strong in-built magnet Ideal for storing and holding small parts, nuts, bolts and screws neatly and securely during dismantle and reassembly Strong magnets attach to all metal surfaces including hoists, scissor lifts and steel workbenches, even upside down





### 9PC TX-STAR EXTRA-LONG SHAFT KEY SET

9 piece key sets featuring extra-long angled key shafts Supplied with magnetiser to assist in the fitment and removal of fasteners

Ball end allows improved access to application and up to 25° working angle for increased speed and ease of entry (Hex set only)

Made from chrome-vanadium steel with polished chrome plated finish

Supplied in a hinged storage holder with magnetiser attached Available in Hex and TX-Star/Torx sets

Tx-star sizes: T10, T15, T20, T25, T27, T30, T40, T45, T50



# BS9103

#### 9PC HEX EXTRA-LONG SHAFT KEY SET

9 piece key sets featuring extra-long angled key shafts Supplied with magnetiser to assist in the fitment and removal of fasteners

Ball end allows improved access to application and up to 25° working angle for increased speed and ease of entry (Hex set only)

Made from chrome-vanadium steel with polished chrome plated finish

Supplied in a hinged storage holder with magnetiser attached Available in Hex and TX-Star/Torx sets

Hex sizes: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm









### 9PC MAGNETIC TX-STAR KEY SET

Fully polished chrome plated

TX-Star sizes: T10, T15, T20, T25, T27, T30, T40, T45 and T50 Chrome-vanadium steel made with build-in strong magnet to prevent screws dropping into frame slot when working Another end of the key is tamper proof function



# BS9102

# 9PC MAGNETIC BALL POINT HEX KEY S

Fully Polished chrome plated

Hex sizes: 1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10mm

Ball end allows for better access to allen-head bolts up to 25-de gree working angle.

gree working angle.

Chrome-vanadium steel made with build-in strong magnet to h screws in position





# m)

# **BS2260**

REINFORCED PLASTIC SUPER SCRAPER (15mm)

# BS2261

REINFORCED PLASTIC SUPER SCRAPER (30mm)

# BS2262

# REINFORCED PLASTIC SUPER SCRAPER (50mm)

Multi-function designed for general scraping jobs Ideal for removing badges, gaskets, stripes, decals etc. Eliminates damage to the surface of soft metals and painty Durable tough handle suitable for hammer use where extra is required.

Length: 280mm (11")





## HANDY PANEL REMOVAL TOOL

Specially designed extra slim profile and unique shape for the delicate task of removing small or fine fascia trim and bezels, etc Impact resistant high quality nylon prevents scratching to metal and paint surfaces

Great for removing fairings

BS6050







### PRESSURE ADJUSTING POWER CLAMP

Help easily to firmly fix the component Plastic clamp avoids damage to aluminium alloys, plastics and lacquered components in the repair process Working range: 0~53mm (2")









# 4PC STUBBY SCREWDRIVER SET

Stubby size allows access in confined spaces Ideal for motorcycle fairings and cooling hoses Manufactured from alloy steel with easy grip handle Contains 2 x Slotted (5 & 6mm) and Phillips (PH1, PH2) head styles





# **IMPACT DRIVER SET**

Loosens rusted or seized nuts and bolts Reversible for secure tightening and removal

4 Phillips bits: PH1, PH2, PH3, PH4 3 Flat bits: 8mm, 10mm, 12mm









### **8PC MULTI DRIVER WRENCH SET**

Fits Metric and SAE 6pt, 12pt, TX-Star, Square, 30% rounded off,

Spline and RIBE nut

6mm: BS6012A 8mm: BS6012B 10mm: BS6012C 12mm: BS6012D 13mm: BS6012E 14mm: BS6012F

17mm: BS6012G 19mm: BS6012H









# 8PC RATCHET WRENCH SET METRIC - STUBBY FLEX

Flexible head (180°) stubby combination ring/open end design Features 72 (5°) tooth ratchet head assembly Manufactured from tempered forged alloy steel with polished mirror chrome finish

Ideal for confined spaces where working room is limited Size contents: 6, 8, 10, 12, 13, 14, 17, 19 (mm)





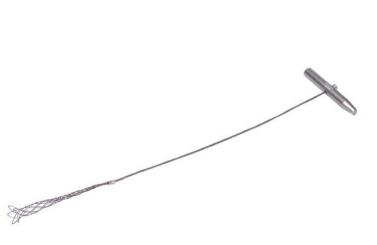
# RATCHET WRENCH

Fully polished chrome plated

Patented ratche ring end combination wrenches

6mm: BS7407H 8mm: BS7407A 10mm: BS7407B 12mm: BS7407C 13mm: BS7407D 14mm: BS7407E 17mm: BS7407F 19mm: BS7407G







# WIRE FINGER TOOL

The stainless steel rope is 450mm in length which allows cables and lines to be pulled through confined spaces
Firmly holds wires and fasteners during removal and replacement
Net diameter: 20mm







# BS7030

# FLEXIBLE MAGNETIC CLAW PICK UP TOOL (700mm)

The flexible spring shaft allows the tool to reach awkward areas to grab parts

Press the button to extend claw Magnet loads weight up to 1LB Length: 700mm

Claw maximum opening: 25mm







#### SAFETY WIRE TWIST PLIERS

A versatile tool helps to do reliable safety-wiring rapidly and consistently

Features automatically spring return and right-hand twist Made of forged alloy steel

Tapered jaws for easy access to confined areas

Mated cu翿 ng edges to cut safety wire and a long life mechanism for excellent performance on machinery, motorcycle, vehicles and aircraft









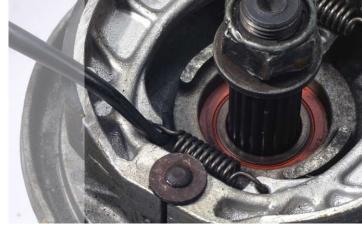


# 6" SAFETY WIRE TWISTING PLIER WITH RESERSIBLE

The more compact short model will lock fasteners beyond the reach of the standard model
Side cutter stainless and inconel wire dia. 1mm
Slim nose tip for optimum manoeuvrability
Securing assemblies sugjected to vibration
Fast twist wire links









#### **HEADLIGHT & BRAKE SPRING HOOK**

Made of heat treated alloy steel, specially designed for removing and installing hard-to-reach headlight adjusting springs and brake springs

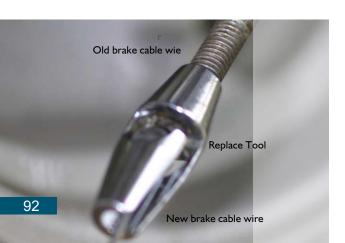
Length: 150mm (6"), with a 75mm (3") wide T-handle



### U HOOK HANDLE (195mm)

Used to remove exhaust pipe springs, seat or tank holding springs cotter pins, side stand springs and other part







# **BS9835**

ACCELERATOR AND CLUTCH CABLE WIRE REPLACEMENT TOOL

# BS9836

M5 BRAKE CABLE WIRE REPLACE TOOL

# BS9838

#### M6 BRAKE CABLE WIRE REPLACE TOOL

Bullet shape tool connects one end of old cable wire and one end of new cable enabling ease of cable replacement without damage

BSG09835: Accelerator and Clutch Cable Wire Replace Tool

BSG09836: M5 Brake Cable Wire Replace Tool BSG09838: M6 Brake Cable Wire Replace Tool





### 4PC HANDY PICK & HOOK SET (76mm)

Designed for easy removal of o-rings, split pins, seals and bushes in various mechanical applications

Made of stainless steel with durable plastic soft grip handle Contains straight awl, hook tool, 45° and 90° bent picks

Shaft length: 76mm (3")

Overall length: 162mm (6 3/8")



Hook pick



90° angle pick



45° combination pick



Straight pick / Awl



# **BS0230**

# 4PC LONG PICK & HOOK SET (152mm)

Four angles options and extra long shafts help to reach o-rings or seals in deep areas

Made of stainless steel with durable plastic soft grip handle Contains straight awl, hook tool, 45° and 90° bent picks

Shaft length: 152mm (6") Overall length: 241mm (9 1/2")





# BS1235

#### 2PC SEAL PICK SET

Quick and easy removal of O-Ring and grease oil seals Special angle designed head provides an easiy access for removal

Length: 170mm and 150mm









HOSE CLAMP PLIERS (3~12mm)



HOSE CLAMP PLIERS (3.5~18mm)



HOSE CLAMP PLIERS (4~28mm)

Crimps hose during repairs and maintenance Radius jaws prevent damage to hoses Lock ring holds hose in sealed position



# BS9035

### 2PC RUBBER LINE CLAMP SET

Clamps hoses without damage Suits fuel, vacuum and brake lines Jaw capacity maximum 20mm









### CLIC-R TYPE HOSE CLAMP PLIERS

Installs and removes Clic-R hose clamps Spring loaded gauged steel designed for ease of operation PVC coated handles for comfort grip







# BS2110

# VACUUM HOSE REMOVAL PLIERS

Drop forged chrome vanadium steel socket and shaft with heat treated and chrome plated finish

Carbon-steel handles provide solid operation

Length: 300mm







# DOUBLE EAR HOSE CLAMP PLIERS

Crimps double ear hose clamps Side and top join applications







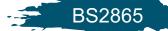


# BS9314

# STAINLESS CUTTING SCISSORES

Multi-purpose scissors which is able to cut variety of things as wood sticks, cables, hoses pipes thin metal sheet etc A special angle designed grounds in one scissor blade to hold cables or pipes from slipping when cu翻 ng





# BS2867

# **B**S2868

### 7" RETAINING & SNAP RING PLIERS

Helps easily remove and install snap rings Made with drop forged steel and heat treated, provides durable operation

BS2865: Internal straight BS2866: Internal 90 angle BS2867: External straight BS2868: External 90 angle







# BS80005

# **LOCKING PLIER**

Heavy-duty and multi-purpose jaws design, ideal for welding, mechanics, plumbing and DIY, etc







#### 12PC MULTI-FUNCTION RATCHET WRENCH SET

All-in-one wrench handle designed with offset ergonomic grip and interchangeable ratchet head mechanism

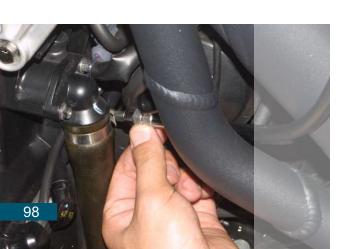
Features 6 ratchet mechanisms for 1/4", 3/8" and 1/2" Sq. Drive and 1/4", 8mm and 10mm hex bits

Includes 3 universal joints and safety lock extensions in 1/4", 3/8" and 1/2" Sq. Drive

Ideal ratchet wrench set for all professional and DIY technicians Made from durable chrome vanadium steel

Supplied in a sturdy metal case lined with oil resistant foam







# BS2008

### FLEXIBLE HOSE CLAMP NUT DRIVER

Flexible shaft allows access to awkward locations for easy removal and installation of most hose clamps.

Storage handle contents antirust electroplate bits for convenience daily operation







#### OIL FILTER & CLUTCH HUB SPANNER

4-prong socket 3/8" Sq.Dr.
Suits oil filter and clutch hub on most HONDA models
Heat treated steel









## **TORQUE ANGLE GAUGE**

Measures angle of rotation after pre-torque load in torqueangle applications taking the guesswork out of tightening Features 1/2" male and female square drives for both sockets and wrenches

360 degree scale clearly marked in 2 degree increments and in intervals of 10 and 30

Easily zero the gauge by turning the housing for the next application

Magnetic flexible supporting shaft holds the gauge to free your hands during operation





# UNIVERSAL BEARING RACE AND SEAL INSTALL TOOL

Knocking to mount position of bearing Model applied:

- 1. Tapered roller bearings
- 2. Needle roller bearings
- 3. Ball bearing

Diameter sizes from 22mm to 89mm

3pc Ø10 x (L) 70mm extension bar



Locked



Adjusted







### PORTABLE BEARING PACKER

Grease stays in the tool cavity instead of your hands
Suits bearings up to 89mm (3 1/2")
Place the bearing on the piston and press down the cap until the
old grease is forced out
New grease shows on top of the bearing











# CABLE WIRE LUBRICATION TOOL

Injects lubricant into cable housing

Clamps over housing and wire allow aerosol lubricant to be connected

Once lubricant runs out the far end, the cable is lubricated Designed to lubricate throttle and clutch cables





### THREADED COIL INSERT REPAIRING KIT (METRIC)

Screw-Coil: M5-0.8 x 1.5D, M6-1.0 x 1.5D, M8-1.25 x 1.5D

M10-1.5 x 1.5D, M12-1.75 x 1.5D Drill size: 5.2, 6.3, 8.3, 10.5, 12.5mm





# BS9725



# BS9728

#### PROFESSIONAL PERSONAL TOOL PACK EASY HANDY TOOL PACK

Convenient tool carrying pack designed to organize and protect tools

Hanging holes for easy wall installation or workbench Designed specifically for metric motorcycles Contents:

- 1. 3/8" Sq. Dr. T-bar and length 250mm 3/8" Sq. Dr. quick release plus lock type extension bar.
- 2. 7pc Multi driver sockets 8, 10, 12, 13, 14, 17, 19mm with 3/8" Sq. Dr. x 1/4" hex adaptor in the tool holder.
- 3. 3pc open end wrenches:8 x 10mm, 12 x 13mm and 14 x 17mm.
- 4. 20pc bits:

Hex bit: 2.5, 3, 4, 5, 6 and 8mm. Flat bit: 4, 4.5, 5.5 and 6.5mm. Phillips bit: PH1, PH2 and PH3.

TX start bit:TX10, TX15, TX20, TX25, TX27, TX30 and TX40,

5. 6" long nose pliers.

Convenient tool storage pack designed to organize and protect tools

Pack size: 6 x 18cm

Fits metric and SAE 6 point, 12 point, TX-Star, Square, 30% round off, Spline and Ribe nuts

- 1. 1/4" Sq. Dr. Ratchet Handle
- 2. 7pc Multi Driver Sockets and 1/4" Sq. Dr. x 1/4" Hex Adaptor (5, 6, 8, 10, 12 and 14mm )
- 3. 1/4" Sq. Dr. x (L) 70mm Extension Bar
- 4. 16pc Bits:

Hex Bits: 2, 2.5, 3, 4, 5, 6, 7 and 8mm Flat Bits: 3, 4, 5.5 and 6.5mm Phillips Bits: PHO, PH1, PH2, PH3







#### 3PC DETAIL BRUSH SET

Compact plastic handle consists of nylon, brass and stainless steel bristles

Ideal for cleaning dirt, rust peeled paint or detailed parts for all kind of motorcycles

Length: 180mm (7")

(A-Nylon brush, B-Brass brush, C-Stainless steel brush)





# HARLEY-DAVIDSON CLUTCH SPRING COMPRESSOR TOOL

Essential tool used to compress the clutch spring for removal and installation of the retainer ring during clutch replacement 5/16" UNF internal thread for all Big Twin (1990-1997) 7/16" UNF external thread for all XL models (1991-2005) Includes all Buell  $^{\circledR}$  (1991-2003) and Buell  $^{\circledR}$  Blast, except 1125R OEM reference: 38515





# BS9506

#### ALLOY WHEEL CLEANING BRUSH

Soft bristle brush suits any contours of wire or alloy wheels Bendable to reach awkward areas

Length: 240mm (9 1/2")







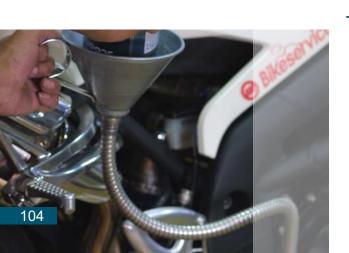


# 4.0L PORTABLE OIL DRAIN CAN

Durable reinforced PE material stands 50kg impact Loosening side screws assists oil-changing process Ensures safe transportation and storage without spillage









# FLEXIBLE SPOUT FUNNEL

Aluminium spout funnel for fluid and oil transfer 600mm flexible metal shaft allows both holding or hanging easily















### RETRACTABLE RATCHET TIE DOWNS

No more knots, tangles or messy straps

Innovative retractable mechanism winds up strap after use for tidy storage

Robust all metal construction with anti-slip ratchet grip provides superior strength and ensures long service life

Ideal for securing motorcycles, ATVs and jet skis etc. during storage or transportation

Available in a range of lengths: 1.8-4.5 metres

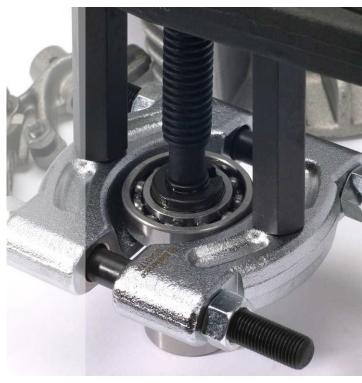
BSG80019 are fixed type which require mounting to trailer All sets conform to standard AS/NZS 4380:2001



Part No.	Strap Width	Strap Length	Lashing Cap.	Breaking Cap.		
	mm / in	M / ft	kgs / lbs	kgs / lbs		
BS80031	25/1	2.4/8	227 / 500	680 / 1500		
BS80032	25/1	1.8 / 6	227 / 500	680 / 1500		
BS80034	25/1	4.5 / 15	227 / 500	680 / 1500		
BS80019	47 / 1-7/8	1.2 / 4	250 / 550	1360 / 3000		









### MECHANICAL BEARING PULLER SET

Suits a wide range of bearing extracting jobs Includes 2" and 3" bearing splitter for pulling capacity from 30mm to 75mm, one forged yoke and 180mm trust bolt

Main rods extends long reach ability in maximum 170mm and 220mm



# BS9144

### 17PC BUSHING DRIVE SET (METRIC)

Removes and installs bushes on motorcycles, cars, trucks, tractors, onstruction equipment, electric motors and many other applications Includes 3 drive handles in metal storage case and adapters from 10mm~42mm bushing drivers for 14 pc



### 19PC BUSHING DRIVE SET (SAE)

Removes and installs bushes on motorcycles, cars, trucks, tractors, construction equipment, electric motors and many other applications Includes 3 drive handles in metal storage case and adapters from 3/8~1-3/8" bushing drivers for 16 pc







# BEARING MAINTENANCE SET (METRICARING MAINTENANCE SYSTEM (II

Suits a wide range of bearing extracting jobs Includes 2" and 3" bearing splitter for pulling capacity from 30mm-75mm, one forged yoke and 180mm trust bolt

Main rods extends long reach ability in maximum 170mm and 220mm

Includes 3 drive handles in metal storage case and adapters from 10mm-42mm bushing drivers for 14 pc

Suits a wide range of bearing extracting jobs Includes 2" and 3" bearing splitter for pulling capacity from 30mm-75mm, one forged yoke and 180mm trust bolt

Main rods extends long reach ability in maximum 170mm and 220mm

Includes 3 drive handles in metal storage case and adapters from 3/8-1-3/8" bushing drivers for 16 pc





# PORTABLE WORKING STOOL

Heavy duty, rotating wheels rated to carry loads up to 150kg Ideal for motorcycle work

Durable plastic tray carries and stores tools, parts, nuts, bolts and screws during motorcycle service work

Eliminates downtime searching for lost tools or components Quick and stable movement reduces the need of bending during service

Knockdown packed for convenient transportation and easy to assemble







# **BS80013**

# DEAD BLOW HAMMER (35mm DIA.)

90mm Long Blow Hammer

Made from oil and cold resistant SBR material, ideal for heavy and effective blows

Hollow head with steel particles inside prevents rebound











#### 3 IN 1 VERSATILITY WORKING MAT

Versatile working mat suitable for a wide range of applications including motorcycle and automotive repair work

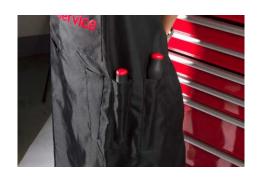
Three-in-one adjustability for si翿 ng, kneeling and lying down Made from durable 30mm thick EVA foam for comfort and support

Provides a temperature, water and oil resistant working surface Folds for convenient storage

Dimensions: 420 x 200 x 180mm (in 'Sit' configuration) Overall length: 1200mm (in 'Lie down' configuration)







#### WATERPROOF WORKING APRON

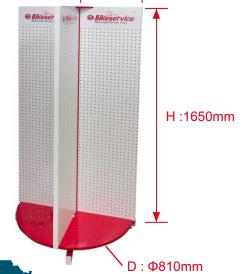
Heavy duty working apron designed specially designed for motorcycle repair and detailing

Premium material is waterproof and grease/oil resistant Double layered with inbuilt stitching – outer layer resists tearing, inner layer provides waterproofing and grease/oil resistance Features overall type adjustable shoulder straps eliminating stress to neck area

Includes 9 pockets for tools, pens and notes Ensures clothes stay dry and away from chemicals while you are working







W: 400mm

BS9960

### BIKESERVICE ROTATABLE DISPLAY STA

Rotatable stand for Bikeservice product display perfectly

Smoothly and stably with interval holes, 2 movable shelves and 4 fixed plates, provide more flexibility for display.

Size: 400x400x1800mm

Special bearing design provides safe and smooth 360° rotation 25mm-interval hole board provides more flexibility Contents:

4" U Hook\*60pcs

2 movable shelves





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