




































Tools

 1/2" square drive (Male) To be used with 1/2" square (female) drive	 1/2" square drive (Female) To be used with 1/2" square (male) drive impact wrench or SHIMANO TL-MH10	 4 mm hex key drive	 8 mm hex key drive	 15 mm cone wrench	 17 mm wrench drive
 18 mm wrench drive	 24 mm wrench drive	 32 mm wrench drive	 36 mm wrench drive	 Nickel & Chromium plating Chrome plating for durability and corrosion resistance	 SHIMANO chain tool driving pin Special driving pin retains the excess ring of the removed rivet pin
 Rotating driving pin Ball bearing supported driving pin axle reduces handle rotation effort	 Molybdenum treatment Molybdenum treatment on axle threads for smoother rotation	 Connecting pilot guide pin remover Easily breaks off the pilot guide connecting pin	 3 position rotatable head Adjustable head makes operation easier	 8 mm thru axle	 12 mm thru axle
 15 mm thru axle	 20 mm thru axle	 20 - 29 inch Compatible with 20 - 29 inch size wheel	 20-tooth splined cartridge BB	 Ergonomic design Ergonomic design reduces stress and enables efficient power transfer	 Funnel bleed BL Compatible with funnel bleed type SHIMANO hydraulic disc brake system
 Open reservoir BL Compatible with open reservoir type SHIMANO hydraulic disc brake system	 Guide Pin Ideal sized guide pin stabilizes the tool	 Hose clip Hose clip holds the hose in place for secure operation	 Laser cut Laser cut profile gives the tool high precision	 Liner needle Liner needle for reshaping deformed inner liner of outer casing	 Numerical measurement Numerical measurement for precise and refined adjustability
 Offset design Offset design makes operation less stressful, more efficient	 Square Bottom bracket	 Telescopic handle Telescopic handle keeps the tool compact in storage	 1/2" x 1/8" Compatible with 1/2" x 1/8" size tooth	 1/2" x 3/32" Compatible with 1/2" x 3/32" size tooth	

The gear that's just as important as components: professional tools.

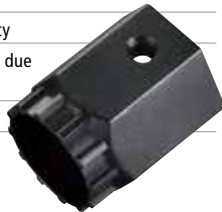
As a matter of course, a bike consists of various elements. So high-level maintenance is required to get the best performance out of each component. Moreover, high precision, usability and a unified design are very important elements for maintenance tools. That's why we at SHIMANO are determined to continue to create high-performance maintenance tools. We will do everything possible to develop professional tools not just for SHIMANO products, but also for the maintenance of bikes in general. SHIMANO tools have an engineered shape to perfectly fit SHIMANO components. The serration dimension of the tools is designed to match the component shape including allowance.

Cassette sprocket/Multiple freewheel/Disc brake rotor

TL-LR10 Lock ring tool



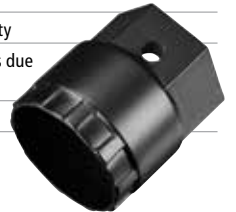
Usage	For installation and removal of lock ring for rotors and cassette sprockets
USP	Hardened steel for rigidity and durability
Remark	Cannot be used for multiple freewheels due to the difference in dimensions
Code no.	Y12009220



TL-LR11 Lock ring tool



Usage	Installation and removal tool of lock ring for SM-RT10 and TL-FC36 can also be used for SM-RT10
USP	Hardened steel for rigidity and durability
Remark	Cannot be used for multiple freewheels due to the difference in dimensions
Code no.	Y8PW04100



TL-LR15 Lock ring tool (with guide pin)



Usage	For installation and removal of lock ring for rotors and cassette sprockets
USP	<ul style="list-style-type: none"> • Guide pin stabilizes the tool • Hardened steel for rigidity and durability
Remark	Cannot be used for multiple freewheels due to the difference in dimensions
Code no.	Y12009230



With TL-SR23

TL-LR20 Lock ring tool for SM-RT80



Usage	For installation and removal of lock ring of SM-RT80 (oversized CENTER LOCK)
USP	Hardened steel for rigidity and durability
Remark	Cannot be used for multiple freewheels or normal CENTER LOCK lock rings due to the difference in dimensions
Code no.	Y25U15000

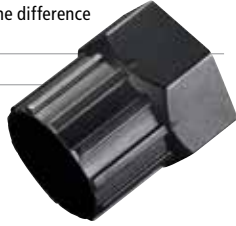


Cassette sprocket/Multiple freewheel/Disc brake rotor

TL-FW30
Multiple freewheel tool



Usage	For installation and removal of multiple freewheel
USP	Hardened steel for rigidity and durability
Remark	Cannot be used for lock rings due to the difference in dimensions
Code no.	Y12009050



TL-FW40
Single freewheel tool



Usage	For installation and removal of single freewheel SF-1200
USP	Hardened steel for rigidity and durability
Code no.	Y1200904T



TL-FW45
BMX freewheel tool



Usage	For installation and removal of BMX freewheel SF-MX30
USP	Hardened steel for rigidity and durability
Code no.	Y12009150



TL-HG09
Lock ring tool for CS-HG70-S

Usage	For installation and removal of lock ring of CS-HG70-S (SHIMANO CAPREO)
USP	Hardened steel for rigidity and durability
Code no.	Y12702000



TL-SR24
12-speed compatible sprocket remover



Usage	Holds 10-12 speed sprockets to remove lock ring with TL-LR15/20
USP	<ul style="list-style-type: none"> • Curved head design for better grip on gears • Precise and durable SHIMANO chain equipped • Chrome plated chromoly blade for durability and rigidity • Magnet at the end of the chain holds the chain for easier storage • Ergonomic handle
Compatibility	SHIMANO 10-12 speed cassette sprocket
Remark	This tool cannot remove fixed gear sprockets due to the position of the chain fixed to the blade
Code no.	Y13098730



TL-SR23
11-speed compatible sprocket remover



Usage	Holds 6-11 speed sprockets to remove lock ring with TL-LR15/20
USP	<ul style="list-style-type: none"> • Curved head design for better grip on gears • Precise and durable SHIMANO chain equipped • Chrome plated chromoly blade for durability and rigidity • Magnet at the end of the chain holds the chain for easier storage • Ergonomic handle
Remark	This tool can remove fixed gear lock rings, but cannot remove fixed gear sprockets due to the position of the chain fixed to the blade
Code no.	Y13098510



TL-SR22
Sprocket remover for fixed gear sprocket/ fixed gear lock ring tool

1/2" x 1/8" 1/2" x 3/32"

Usage	<ul style="list-style-type: none"> • For removal of 1/2" x 1/8" & 1/2" x 3/32" fixed gear sprocket • For installation and removal of fixed gear lock ring
USP	<ul style="list-style-type: none"> • Chrome plated chromoly blade for durability and rigidity • Precise and durable chain • Ergonomic handle
Code no.	Y12189010



Bottom Bracket

TL-FC24 Bottom bracket adapter tool

Usage	For installation and removal of SM-BB9000, SM-BB93
USP	<ul style="list-style-type: none"> • Adaptor style tool to use with TL-FC36 • Glass reinforced resin
Code no.	Y13009240



TL-FC25 SM-BBR60 bottom bracket adapter tool

Usage	For installation and removal of SM-BBR60
USP	<ul style="list-style-type: none"> • Adaptor style tool to use with TL-FC36 • Glass reinforced resin
Code no.	Y13009260



TL-FC34 Bottom bracket adapter tool



Usage	For installation and removal of SM-BB9000, SM-BB93
USP	<ul style="list-style-type: none"> • Impact wrench version of TL-FC24 • Precise serration profile • Hardened steel for rigidity and durability
Code no.	Y13009250



TL-FC33 HOLLOWTECH II bottom bracket adapter tool



Usage	For installation and removal of HOLLOWTECH II/ 2-PIECE CRANKSET bottom bracket adapter
USP	<ul style="list-style-type: none"> • Impact wrench version HOLLOWTECH II/ 2-PIECE CRANKSET bottom bracket tool • Precise serration profile • Hardened steel for rigidity and durability
Code no.	Y13009230



TL-FC36 HOLLOWTECH II bottom bracket adapter tool



Usage	<ul style="list-style-type: none"> • For installation and removal of HOLLOWTECH II/ 2-PIECE CRANKSET bottom bracket adapter • For installation and removal of rotor lock ring for 20 mm axle/ 15 mm E-THRU axle hub
USP	<ul style="list-style-type: none"> • Offset design allows turning the tool without touching the chain stay • Precision laser cut profile for a secure fit • Chrome plated chromoly body for durability and rigidity • Ergonomic handle
Code no.	Y13098000



TL-FC32 HOLLOWTECH II bottom bracket adapter tool



Usage	For installation and removal of HOLLOWTECH II/ 2-PIECE CRANKSET bottom bracket adapter
USP	Hardened steel for rigidity and durability
Code no.	Y13009210



TL-FC37 SM-BBR60 bottom bracket adapter tool



Usage	For installation and removal of SM-BBR60
USP	<ul style="list-style-type: none"> • Impact wrench version of TL-FC25 • Precise serration profile • Hardened steel for rigidity and durability
Code no.	Y13009270



Bottom Bracket

TL-BB12

Press-fit bottom bracket installation tool



Usage	For installation of HOLLOWTECH II Press-Fit bottom bracket
USP	<ul style="list-style-type: none"> Compatible with up to 107 mm bottom bracket shell width Hardened steel for rigidity and durability
Remark	10 mm longer axle than Y13098250
Code no.	Y13098255



TL-BB13

Press-fit bottom bracket removal tool



Usage	For removal of HOLLOWTECH II Press-Fit bottom bracket
USP	<ul style="list-style-type: none"> Minor change to be compatible with SM-BB92 Hardened steel for rigidity and durability
Code no.	Y13098262



TL-UN66

Cartridge bottom bracket tool



Usage	For installation and removal of 20-tooth splined cartridge bottom bracket such as OCTALINK and square bottom bracket
USP	Hardened steel for rigidity and durability
Compatibility	BB-UN/ES/6500/5500/7700/7703/7710/M952
Code no.	Y13009075



TL-UN74-S

Cartridge bottom bracket tool



Usage	For installation and removal of 20-tooth splined cartridge bottom bracket such as OCTALINK and square bottom bracket
USP	<ul style="list-style-type: none"> Economical and compact version of TL-UN66 Hardened steel for rigidity and durability
Compatibility	BB-UN/ES/6500/5500/7700/7703/7710/M952
Code no.	Y13009073



TL-FC31

Head set/pedal/lock nut spanner set



Usage	<ul style="list-style-type: none"> 32 mm wrench for head set adjustment 15 mm pedal wrench Installation and removal of BB-7700/M950 lock nut
USP	<ul style="list-style-type: none"> Set of 2 multi-functional spanners Chrome plated heat treated carbon steel for rigidity and durability
Remark	<ul style="list-style-type: none"> 32 mm spanner can turn TL-UN/96/UN74-S/UN66/FC33/HA20 Can also be used for lock nut adjustment of HB-M810(20 mm axle)
Code no.	Y13098100



Crankset

TL-FC40

Power meter crank arm tool

Usage	For installation and removal of crank fixing bolt for SHIMANO power meter
Code no.	YEZY00017



TL-FC16

HOLLOWTECH II crank arm tool



Usage	For installation and removal of HOLLOWTECH II/ 2-PIECE CRANKSET crank arm fixing bolt
Code no.	Y13009220



TL-FC11

Cotterless crank arm extractor



Usage	<ul style="list-style-type: none"> For removal of cotterless crank arm Installation and removal of front chain wheel for square bottom bracket with 14 mm fixing bolt
USP	<ul style="list-style-type: none"> Internal puller can be rotated with 15 mm wrench, 14 mm hex or 8 mm hex wrench Hardened steel for rigidity and durability
Code no.	Y13098210



TL-FC18

HOLLOWTECH II crank arm tool



Usage	For installation and removal of HOLLOWTECH II/ 2-PIECE CRANKSET crank arm fixing bolt
USP	<ul style="list-style-type: none"> Professional version of TL-FC16 Chrome plated steel head for durability Ergonomic handle makes it easier to loosen the firmly fixed crank arm fixing bolt
Remark	Be careful not to overtighten the crank fixing bolt
Code no.	Y13098280



TL-UN96-A

Front chain wheel/bottom bracket tool



Usage	<ul style="list-style-type: none"> For installation and removal of spider from right crank arm by using TL-UN96-B(OCTALINK) or TL-UN75(square bottom bracket) as a tool stabilizer For installation and removal of 8 splined bottom bracket cup of OCTALINK bottom bracket
USP	Hardened steel for rigidity and durability
Compatibility	FC-M950/750/570 etc. BB-M950
Remark	<ul style="list-style-type: none"> TL-UN96(A+B) set is available as P/N Y13098090 Also can be used for removal and installation of 8 splined left side bottom bracket cup of BB-7700/6500/5500
Code no.	Y13009072



TL-FC22

Chainring nut T40 wrench/peg spanner



Usage	Holds the slotted Hexalobular T40 chainring fixing nut securely during the installation and removal of the chainring
USP	<ul style="list-style-type: none"> Professional version of TL-FC21 Chrome plated for durability Guide pin stabilizes the tool Ergonomic design
Remark	Best to use with TL-FC23
Code no.	Y13098240



Crankset

TL-UN96-B Front chain wheel tool

Usage	Prevents TL-UN96-A from slipping off
Compatibility	FC-M950 (OCTALINK)
Remark	TL-UN96(A+B) set is available as P/N Y13098090
Code no.	Y13009071



TL-FC21 Peg spanner

Usage	<ul style="list-style-type: none"> • 3 claw end - Holds the slotted chainring fixing nut securely during the installation and removal of the chainring • 2 claw end - For installation and removal of the one key release crank cap
USP	<ul style="list-style-type: none"> • 133 mm over all length for better leverage (30 mm longer than the previous model TL-FC20) • Can be also used as 9 mm and 10 mm wrench • Hardened steel for rigidity and durability
Code no.	Y13009700



TL-FC23 Chainring bolt T30 wrench with 5 mm hex



Usage	For tightening and loosening the T30 or 5 mm hex chainring bolts
USP	<ul style="list-style-type: none"> • Extremely high precision and rigidity to loosen the firmly tightened bolts • Long reach design for better leverage and access • Chrome plated for durability • Ergonomic grip
Remark	Best to use with TL-FC22
Code no.	Y13098230



TL-FC41 Front chainring direct mount tool

Usage	Installation and removal tool of lock ring for chainring
USP	<ul style="list-style-type: none"> • Adapter style to use with TL-FC36, TL-FC33, or TL-FC32 • Precise serration profile • Hardened steel for rigidity and durability
Compatibility	FC-M9100/M9120
Remark	Adapter style to use with TL-FC36, TL-FC33 or TL-FC32
Code no.	Y13098720



Chain

TL-CN10 QUICK-LINK connecting & removing pliers

Usage	Connecting and removing SHIMANO QUICK-LINK
USP	<ul style="list-style-type: none"> • 2-in-1 operation pliers that allows SHIMANO QUICK-LINK to be installed and removed by hand • Simple and easy to use • Ergonomic and comfortable handles offer excellent grip • Wire latch holds handles together when not in use • Great to use at home and in the work shop
Code no.	Y13022000



Chain

TL-CN28 11-speed compatible chain tool



Usage	For cutting and connecting SHIMANO 6-11 speed chain (HG-EV/HG-X/HG/IG/UG chain) & 1/2" x 1/8"(CN-NX10)
USP	<ul style="list-style-type: none"> • Home mechanic chain tool • Ergonomic handle and grip • SHIMANO special driving pin retains the excess ring of the removed 10/11-speed rivet pin for smooth operation • Ball bearing between the driving pin and the axle enables handle rotation with less effort • Molybdenum treatment on the thread of the axle for smoother rotation • With connecting pin guide remover
Code no.	Y13098500

Spare arrow

Code no. Y13098190



TL-CN29 12-speed compatible chain tool



Usage	For cutting and connecting SHIMANO 9-12 speed chain
USP	<ul style="list-style-type: none"> • Home mechanic chain tool • Ergonomic handle and grip • SHIMANO special driving pin retains the excess ring of the removed rivet pin for smooth operation • Ball bearing between the driving pin and the axle enables handle rotation with less effort • Molybdenum treatment on the thread of the axle for smoother rotation • With connecting pin guide remover
Compatibility	SHIMANO 9-12 speed chain
Remark	Home mechanic chain tool
Code no.	Y13098700

Spare arrow

Code no. Y13098190



TL-CN34 11-speed compatible professional chain tool



Usage	For cutting and connecting SHIMANO 6-11 speed chain (HG-EV/HG-X/HG/IG/UG chain) & 1/2" x 1/8"(CN-NX10)
USP	<ul style="list-style-type: none"> • Deluxe workshop quality chain tool • Oversize ergonomic lever for increased leverage, grip and comfort • SHIMANO special driving pin retains the excess ring of the removed 10/11-speed rivet pin for smooth operation • Ball bearing between the driving pin and the axle enables handle rotation with less effort • Molybdenum treatment on the axle thread for smoother rotation • With connecting pin guide remover • Nickel plated • Supplied with 2 spare pins in grip storage compartment
Code no.	Y13098550

Spare pins (10 pins)

Code no. Y13098551



TL-CN35 12-speed compatible professional chain tool



Usage	For cutting and connecting SHIMANO 9-12 speed chain
USP	<ul style="list-style-type: none"> • Deluxe workshop quality chain tool • Oversize ergonomic lever for increased leverage, grip and comfort • SHIMANO special driving pin retains the excess ring of the removed rivet pin for smooth operation • Ball bearing between the driving pin and the axle enables handle rotation with less effort • Molybdenum treatment on the axle thread for smoother rotation • With connecting pin guide remover • Nickel plated • Supplied with 2 spare pins in grip storage compartment
Compatibility	SHIMANO 9-12 speed chain
Remark	Deluxe workshop quality chain tool
Code no.	Y13098710

Spare pins (10 pins)

Code no. Y13098551



TL-CN42 Chain wear indicator

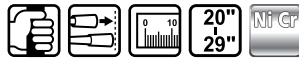
Usage	Check the wear of chains accurately, easily and quickly
USP	<ul style="list-style-type: none"> • High precision laser cut construction • Unique 3-pin structure allows accurate measurement (see P.45) • Heat treated stainless steel
Remark	A worn chain loses the original shifting performance and wears sprockets and chainrings faster
Code no.	Y12160000



Rear Derailleur

TL-RD11

Rear dropout alignment tool



Usage	For rear fork end alignment
USP	<ul style="list-style-type: none"> • Universal size to fit most wheel sizes (20-29 inch) • Precise numerical measurement with scale • Rotatable scale enables easy operation without interference by chain and seat stays • Index system makes it possible for the scale to go back to the measurement position after rotation • Narrow alignment boss to fit a wide variety of bikes • Tool box friendly telescopic handle • Ergonomic handle • Threading a bolt to the M4 female thread at the end of the spindle stabilizes and reduces the load on the fork end thread during the alignment operation • Chrome plated carbon steel for durability and rigidity
Code no.	Y13098270



Front Derailleur

TL-FD68

Cable fixing point checking tool

Usage	To choose cable fixing route with converter
Compatibility	FD-9000/6800/5800/4700
Code no.	Y5P598010



TL-FDR30

Cable fixing point checking tool

Usage	To choose cable fixing route with converter
Compatibility	FD-R3000/3030
Code no.	Y07A98010



TL-FDM905

Removal assembly tool

Usage	For removal and assembly guide plate
Compatibility	FD-M9050/M9070
Code no.	YEZY00001



Shifting/Brake cable

TL-CT12

Cable cutter

Usage	<ul style="list-style-type: none"> • Cut inner cable and outer casing • Reform the shape of outer casing end • Crimp the inner cable end cap
USP	<ul style="list-style-type: none"> • Substantially improved sharpness and durability from previous TL-CT11 • Decreased opening angle of the handles for better ergonomics • Needle for reshaping the inner liner of the outer casing • Built-in cable end crimper • Chrome plated carbon steel for rigidity and durability • Ergonomic handle
Code no.	Y09898010



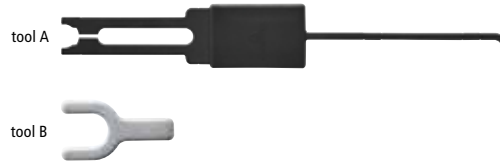
Improved design



Shifting/Brake lever

Special E-ring removal tool for ST

Usage	Bracket and lever disassembly
Code no.	Y6RT68000(tool A) / Y6RT66000(tool B)



Hydraulic disc brake

TL-BH62

Disc brake hose cut & set tool

Usage	<ul style="list-style-type: none"> • Cut hydraulic disc brake hoses • Set connector inserts to hoses
USP	<ul style="list-style-type: none"> • 2-in-1 operation tool • Cut hoses easily and precisely at 90 degree • Sets connector insert into hose easily and securely • Adjustable hose clamping power • Compact size for easy storage • Spare blade included • Hole to run string or wire for hanging
Code no.	Y13098570



TL-BT03

Professional disc brake bleed kit



Usage	For bleeding SHIMANO hydraulic disc brake system
USP	<ul style="list-style-type: none"> • Professional disc brake bleed kit • Compatible with open reservoir type and funnel bleed type SHIMANO hydraulic disc brake systems • Enables easy and secure bleeding operation • Clamp with funnel adaptor makes easier bleeding of open reservoir systems • Convenient clear funnel and pedestal • Hose clip secures hose at the bleed nipple
Code no.	Y8H498080



TL-BT03S

Basic disc brake bleed kit



Usage	For bleeding funnel bleed type SHIMANO hydraulic disc brake system
USP	<ul style="list-style-type: none"> • Basic disc brake bleed kit for funnel bleed type SHIMANO hydraulic disc brake system • Convenient clear funnel and pedestal • Hose clip secures hose at the bleed nipple
Code no.	Y8H498090



Hub

TL-7S20 (Hub spanner 17 mm x 22 mm) / Y13098900

TL-HS21 (Hub spanner 15 mm x 23 mm) / Y3C228000

TL-HS22 (Hub spanner 17 mm x 24 mm) / Y3C227000

TL-HS23 (Hub spanner 18 mm x 28 mm) / Y20W04000

Usage	For assembly, disassembly and adjustment of hubs
USP	Hardened steel for rigidity and durability



TL-HS33 (Hub spanner 13 mm) / Y23098000

TL-HS34 (Hub spanner 14 mm) / Y23098010

TL-HS35 (Hub spanner 15 mm) / Y23098020

TL-HS37 (Hub spanner 17 mm) / Y23098030

TL-HS38 (Hub spanner 18 mm) / Y23098040

TL-HS42 (Hub spanner 22 mm) / Y23098050

TL-HS43 (Hub spanner 23 mm) / Y23098060



Usage	For assembly, disassembly and adjustment of hubs
USP	<ul style="list-style-type: none"> • Precision laser cut profile for a secure fit • Chrome plated cromoly steel for durability and rigidity • Ergonomic handle



TL-FH15 15 mm hex wrench

Usage	For assembly and disassembly of 12 mm thru-axle freewheel body
USP	<ul style="list-style-type: none"> • Hardened steel for rigidity and durability • High precision
Code no.	Y13098012



TL-WH77 (nipple wrench 4.3 mm sq. x 4.4 mm sq.) / Y4A014000

Usage	For tightening and loosening nipples during wheel truing
USP	<ul style="list-style-type: none"> • High precision • Good leverage at high torque required situation



TL-HB16 Hub setting tool for thru-axle hubs



Usage	Use as an adaptor to set the 20/15/8 mm thru axle hub to the truing stand
Code no.	Y20W98020



TL-FH12 Hub setting tool for 12 mm thru-axle FH



Usage	Use as adaptors to set the 12 mm thru-axle FH to the truing stand
USP	Precisely machined
Code no.	Y13098011



NEW TL-FH16 Seal ring installation tool

Usage	Seal ring installation tool for face ratchet type FREEHUB
USP	Install seal ring without any deformation
Code no.	Y1Y100010



Pedal

TL-HS40 Cone adjusting wrench 20 mm



Usage	For assembly, disassembly and adjustment of PD-9000/7900/7800/7700
USP	<ul style="list-style-type: none"> • Precision laser cut profile for a secure fit • Chrome plated cromoly steel for durability and rigidity • Ergonomic handle
Code no.	Y13098320



TL-PD40 Pedal axle tool



Usage	For installation and removal of the pedal axle with 10 teeth lock bolt
Code no.	Y42A09000



TL-PD63 Pedal cone adjusting tool (7 mm x 8 mm & 10 mm x 11 mm)



Usage	For adjustment of bearing on pedal axle
USP	<ul style="list-style-type: none"> • Special tool to adjust pedal bearings • Hardened steel for rigidity and durability
Compatibility	Pedal with 7 mm lock nut and 10 mm cone/8 mm lock nut/11 mm cone
Code no.	Y46098630



TL-PD33 Pedal cone adjusting tool (7 mm x 10 mm & 10 mm x 13 mm)



Usage	For adjustment of bearing on pedal axle
USP	<ul style="list-style-type: none"> • Special tool to adjust pedal bearings • Hardened steel for rigidity and durability
Compatibility	Pedal with 7 mm lock nut and 10 mm cone/10 mm lock nut /13 mm cone
Code no.	Y41N98040



SHIMANO NEXUS/SHIMANO ALFINE

TL-DH10 Internal assembly removal tool

Usage	For removal of right hand internal assembly unit (32 mm/36 mm)
USP	Can be used for 2 different lock nut sizes (32 mm/36 mm) on right hand hub cap
Compatibility	All models except DH-2R30/2R35/3R30/3R35
Code no.	Y12009000



TL-DH20 Internal assembly removal tool

Usage	For removal of right hand internal assembly unit
Compatibility	DH-2R30/2R35/3R30/3R35 DH-C6000-3R/2R/1R DH-F703
Code no.	Y20W01000



TL-8S11
Right hand cone removal tool

Usage	For removal of right hand cone
USP	Hardened steel for rigidity and durability
Compatibility	SG-8R56/8R55/8R45/8R36/8R35/8R31/ 8R30/8R27/8R25/8R20/8C56/8C45/8C31/8C22/8C20/E500/S500/ S501/S505/C6000/C6001/C6010/C6011
Code no.	Y70800600



TL-S701
Right hand cone removal tool

Usage	For removal of right hand cone
USP	Hardened steel for rigidity and durability
Compatibility	SG-S700/S705/S7001/S7051
Code no.	Y13098021



TL-8S20
Right hand cone installation tool

Usage	For installation of right hand cone
USP	Hardened steel for rigidity and durability
Compatibility	SG-8R36/8R35/8R31/8R30/8R27/8R25/8R22/8R20/C6000/ C6001/C6010/C6011
Code no.	Y70800200



TL-AF20
Right hand cone installation tool

Usage	For installation of right hand cone
USP	Hardened steel for rigidity and durability
Compatibility	SG-S500/S501/S7000/S7001/C6000/C6001
Code no.	Y70810000



TL-S702
Right hand cone installation tool

Usage	For installation of right hand cone
USP	Hardened steel for rigidity and durability
Compatibility	SG-E500/S505/S700/S705/S7001/S7051/C6060/C6061
Code no.	Y13098022



TL-AF10
Right hand dust cap A installation tool

Usage	For installation of right hand dust cap A
USP	<ul style="list-style-type: none"> • Special tool to easily install/remove right hand dust cap A • Hardened steel for rigidity and durability
Compatibility	SG-S500/S501/S505/S700/S705/S7000/S7001/S7051
Code no.	Y32010000



TL-AF30
Left hand inner dust cap installation tool

Usage	For installation of left hand inner dust cap
USP	Hardened steel for rigidity and durability
Compatibility	SG-SD55/S500/S501/S505/S7000/S7001/S7051
Code no.	Y70811000



TL-S704
Seal set tool

Usage	For installation of seal ring L and seal ring R
USP	Hardened steel for rigidity and durability
Compatibility	SG-S700/S705/S7001/S7051
Code no.	Y70819000



TL-8S30
Carrier unit gear alignment tool

Usage	For alignment of carrier unit gear
Compatibility	SG-8R56/8R45/8R36/8R35/8R31/8R30/8R25/8R20/8C56/8C45/8C31/8C22/8C20/C6000/C6001/C6010/C6011/C6060/C6061/S500/S501/S505/S7000/S7001/S7051
Code no.	Y70800300



TL-IM21
Brake inner cable fixing tool

Usage	<ul style="list-style-type: none"> For fixing the brake inner cable at the required length from the outer casing holder unit BR-IM85-F/IM-86-F : 101 mm BR-IM45-F/IM55-F/IM80-F/IM81-F : 109 mm BR-IM45-R/IM55-R/IM80-R/IM81-R : 99 mm
USP	Can be used for 3 different lengths (101 mm/109 mm/99 mm)
Code no.	Y75W98021



TL-CJ40
Inner cable fixing bolt setting tool

Usage	For fixing shifting inner cable at the required length (101 mm/127 mm)
USP	Can be used for 2 different lengths (101 mm/127 mm)
Compatibility	CJ-8S20/8S40
Code no.	Y70898020



TL-S700-B
Inner cable fixing bolt setting tool

Usage	For fixing shifting inner cable at the required length (184 mm for 11s, 145 mm for 8s)
Compatibility	SL-S700 (11s), SL-S7000/7001-8 (8s)
Code no.	Y72A06000



TL-S703

Usage	For oil replacement of internal hub
Compatibility	SG-S700/S705/S7001/S7051
Code no.	Y13098023

Tube set

Code no.	Y13098025
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TL-SGE1
Gear position alignment tool

Usage	For aligning the initial 1st gear position when assembling MU-S705
Compatibility	SG-E500/S705/S7051/S505/C6060/C6061
Code no.	Y20W10000



SHIMANO NEXUS

NEW TL-C7001

Right hand cone removal tool

Usage	Right hand cone removal tool
Compatibility	SG-C7000
Remark	SHIMANO NEXUS
Code no.	Y70821000



SHIMANO STEPS E6000 series

TL-FC38

Lock ring tool for DU-E6000/E6001/E6002/E6010/E6012/E6050

Usage	Installation and removal tool of lock ring for chainring
USP	<ul style="list-style-type: none"> • Adapter style to use with TL-FC36, TL-FC33, or TL-FC32 • Precise serration profile • Hardened steel for rigidity and durability
Remark	An impact wrench cannot be used
Compatibility	DU-E6000/E6001/E6010/E6050
Code no.	YEZY00010



SHIMANO STEPS E8000 series

TL-FC39

Lock ring tool for FC-E8000/E8050

Usage	Installation and removal tool of lock ring for chainring
USP	<ul style="list-style-type: none"> • Adapter style to use with TL-FC36 or TL-FC32 • Precise serration profile • Hardened steel for rigidity and durability
Remark	An impact wrench cannot be used
Compatibility	FC-E8050/E8000
Code no.	YEZY00016



Others

TL-MH10

Multi-handle tool



Usage	Large size handle to use with 1/2" square drive tool such as TL-FC34, TL-FC33, TL-LR10/20, TL-UN66, TL-FC37
USP	<ul style="list-style-type: none"> • Ergonomic handle • 376 mm long lever makes it easier to loosen tightly fixed parts • 3 position rotatable head (-90, 0, 90 deg.) with offset lever for easier use - At -90 deg. position : It aligns the interface with the grip on the same plane that reduces the chance of slipping off - At 0 deg. position : It's quicker rotation when high power is not required - At 90 deg. position : It avoids interferes of the frame • Chrome plated chromoly steel for durability and rigidity
Remark	<ul style="list-style-type: none"> • This tool is designed to loosen tightly fixed parts • Be careful not to overtighten parts during installation
Code no.	Y13098290



With TL-FC33

Convertible tools

