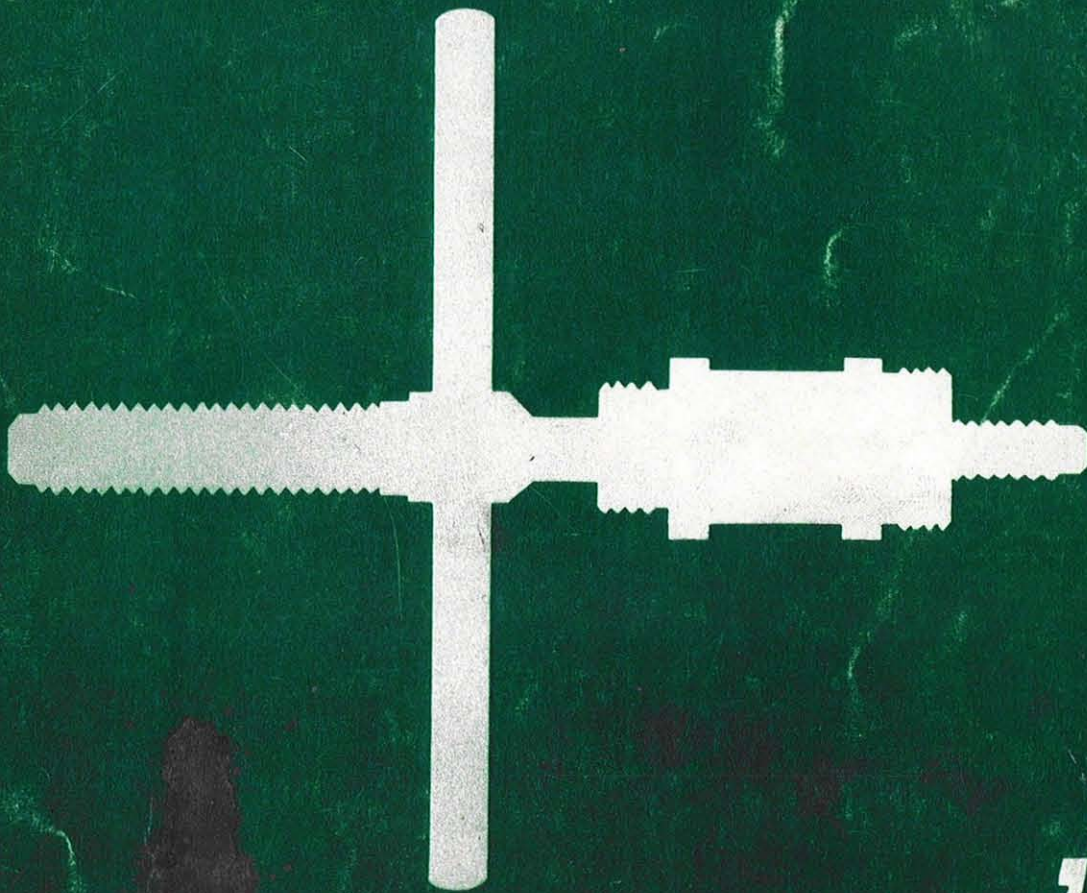


COMMON TOOL MANUAL

Courtesy of  Honda4Fun
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HONDA

'79
MOTORCYCLE

■ MOTORCYCLE COMMON TOOLS

Thank you very much for your having placed confidence in Honda genuine service tools. This latest addition to Honda's line of motorcycle service tools combines quality with design features providing versatility and economy.

The primary design concept is to allow for complete interchangeability between models in the range from 50 cc to 1000 cc, contributing to reduced cost and tool stocks.

It is requested that this manual be read through in order that you may result in faster, safer and more accurate repairs with minimum of effort.

1. GAUGE, FLOAT LEVEL

07401-001000

● PURPOSE OF USE

This device is used when selecting the operating position of the float valve by measuring the height from the end of the carburetor to the float. (Fig. 1)

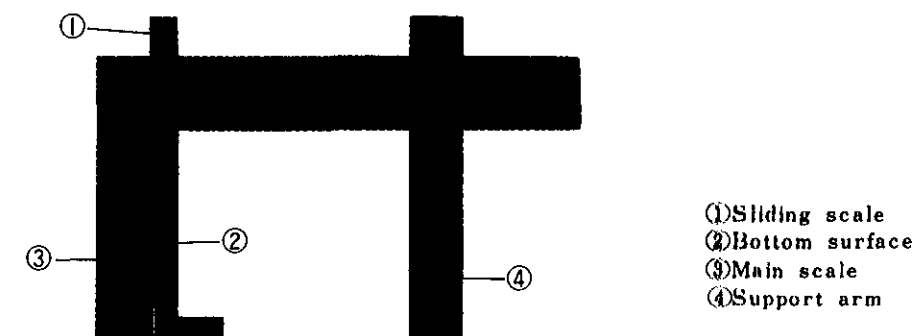


Fig.1

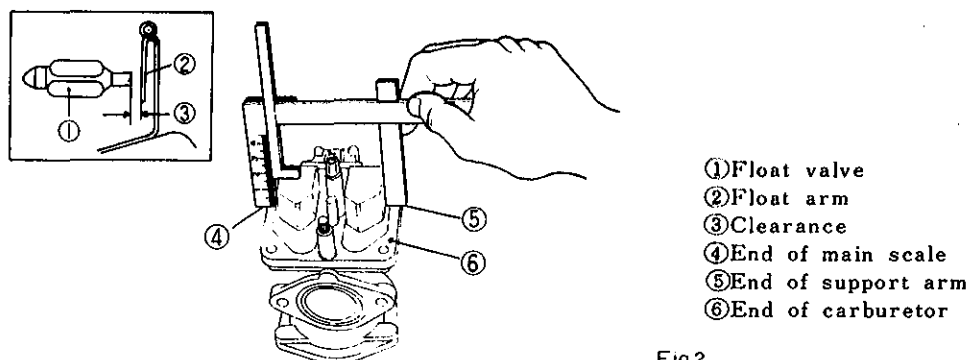


Fig.2

- ① Sliding scale
- ② Bottom surface
- ③ Main scale
- ④ Support arm
- ① Float valve
- ② Float arm
- ③ Clearance
- ④ End of main scale
- ⑤ End of support arm
- ⑥ End of carburetor

Model	Standard Setting(mm)	Model	Standard Setting(mm)	Model	Standard Setting(mm)
C50	10.0 (PB40A)	XR80	20.5	CH250, CB360	18.5
C50, C50M	15.5 (C50C, 50MB)	CB90, CL90, SL90	21.0	CJ250T, CJ360T, CL360	18.5
S50, S65	19.5	ST90	21.0	XR250	14.5
NC50, NA50	10.0 (PA08 B/A)	CT90K8	20.0	MR250	20.0
NC50, NA50	10.2 (PA08 B/B)	CT90K9	10.7	CB250T	15.5
SS50	21.0	CB90JX	20.0	CR250R	19.0
SS50ZK1	20.0	MD90K2	20.0	CB350F	21.0
Z50R, Z50J, Z50G	12.7				
CF50, CF70	12.7	CG110, CG125	18.5		
NF50, NY50	10.7	XL100S, XLI25S	12.5		
CY50, CY50K1	19.0	CB100K3	24.0 (868A)		
CY50K2	20.0	XLI25K4	18.5 (PD65C)		
CB50, XE50	20.0	CR125R	20.0		
TL50, XE75	21.5	CD125T, CD125T2	14.5	CB400F	21.0
ST50, ST70	10.7	CB125T, CB125T1, CB125T2	12.0	CB500T	20.0
MD50, MD70K1	10.0	MT125, XLI25, CT125	24.0	CB400T, CB400A, GM400T	15.5
MB50	12.7	CM125T, CM125T2	14.5	CB400N, GL400, GL500	15.5
		CB125JX	24.0	CB500K3, CB550K3	14.5
		CB125S, CD125S, SL125S	24.0	CX500	15.5
		CB125S	18.5 (PD66B)	XR500	14.5
		CR125M2, TL125S	20.0	CB650	12.5
				CB750K8, CB750F3	14.5 (PD42A/B)
C70	10.0 (PB35A)			CB750A ('77, '78)	12.5
C70	13.5 (C70C)			CB750KZ, CB750FZ	15.5
C70M	15.5 (C70MA)			CB750KLTZ	15.5
CL70, SL70	7.0 (AL70B, 626B)	MR175	20.0	CB900F	15.5
CT70	10.7 (PA38A)	CM185T	14.5	CBX1000	15.5
CT70, CT70HK1	20.0 (651A, AT70A)	XR185	12.5		
ATC70, ATC90, ATC110	20.0	XL185S	12.5		
RR75K2	21.0				
XR75K3	20.0				

Table 1.

● METHOD OF USE

Remove float chamber from the carburetor dismounted from the engine and set the end of the main scale of the gauge (Fig.2-④) and the end of the support arm (Fig.2-⑤) to the end of the carburetor (Fig.2-⑥).

<Note>

For vehicles in which the measuring position of the carburetor is fixed, set to this position.

※ Method of measuring and adjusting

Set float level gauge to the value in the manual or in Table 1 and bend float arm to adjust so the float valve operates when the float arm (Fig. 2-②) just touches the top of the float valve (Fig. 2-①).

● APPLICABLE MODEL

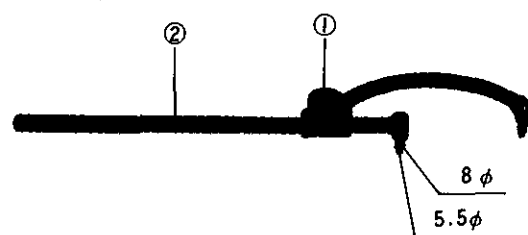
May be used in common with all model motorcycles.

2. HOLDER, UNIVERSAL

07725-0010101

● PURPOSE OF USE

This tool is used to stop the rotation of the flywheel, drive sprocket, etc. (Fig.1)



- ① Lock screw
- ② Handle

Fig.1

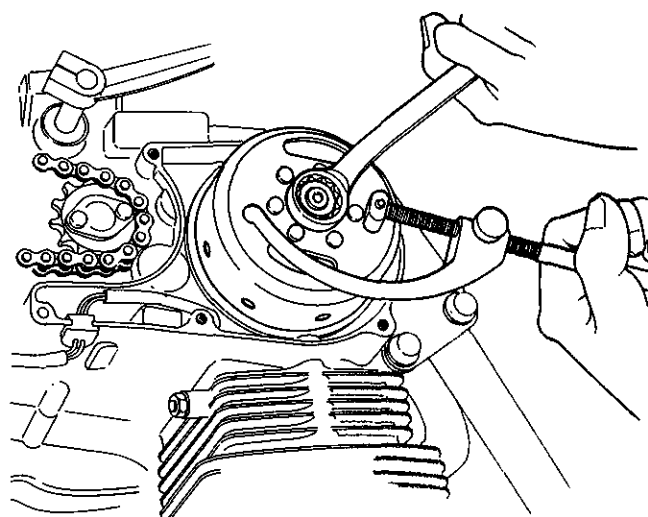


Fig.2

● METHOD OF USE

Loosen lock screw (Fig.1-①), turn handle (Fig.1-②) and set pitch to the required value. Next, after securely locking with the lock screw, apply tool to the flywheel and drive sprocket. (Fig.2)
*Usable range: 52mm to 114mm

● APPLICABLE MODEL

May be used in common with all model motorcycles.

3. SPANNER, PIN

07702-0010000

● PURPOSE OF USE

This tool is used for adjusting or removing top steering thread, rear cushion spring adjuster, etc. (Fig.1)

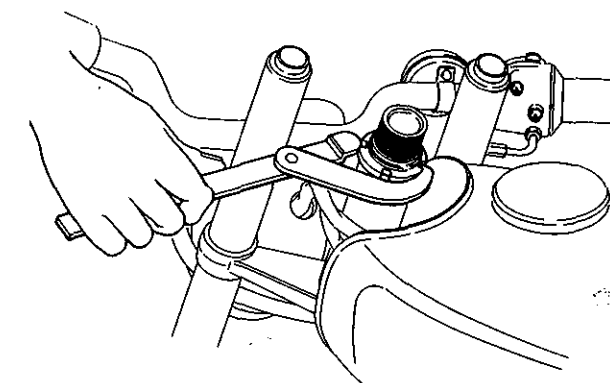
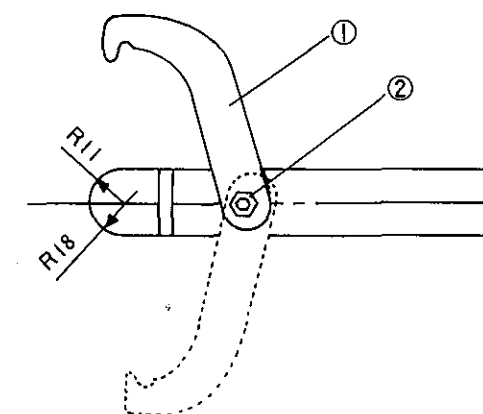


Fig.2



- ① Hook
- ② Nut

Fig.3

● METHOD OF USE

To use this tool, place hook in slit and anchor firmly. (Fig.2). Although the usable diameter is from 35mm to 48mm, when it is not possible to hook firmly, use in the following manner. Remove nut (Fig.3-②) retaining the hooks (Fig.3-①) and interchange the hooks so the left and right are symmetrical. (Fig.3)

● APPLICABLE MODEL

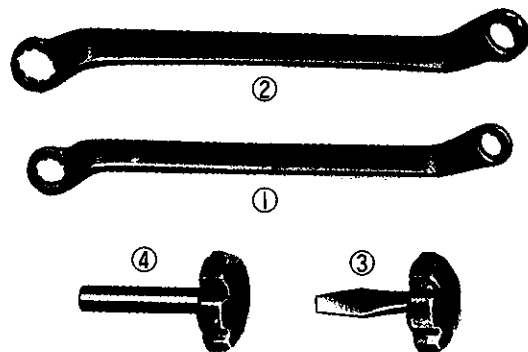
May be used in common with all model motorcycles.

4. WRENCH SET, TAPPET ADJUSTING

07708-0030000

● **PURPOSE OF USE**

This is a tool used for adjusting tappet gap. (Fig.1)



- ① 07708-0030100
Wrench 8×9
- ② 07708-0030200
Wrench 10×12
- ③ 07708-0030300
Adjusting (A)
- ④ 07708-0030400
Adjusting (B)

Fig.1

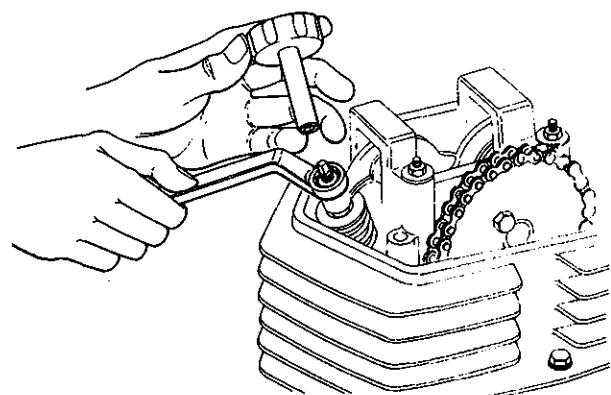


Fig.2

● **METHOD OF USE**

Use wrench matching the outside diameter of the adjusting nut (Fig.1-①,②) and the adjusting tool (Fig.1-③,④) matching the shape of the adjusting screw.

Loosen adjusting nut with the wrench, adjust tappet gap to the prescribed value (refer Service Manual or Owner's Manual) and retighten adjusting nut in this condition. (Fig.2)

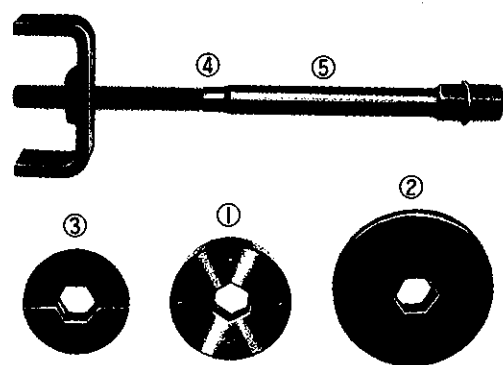
● **APPLICABLE MODEL**

MODEL	07708-0030100 Wrench 8×9	07708-0030200 Wrench 10×12	07708-0030300 Adjusting (A)	07708-0030400 Adjusting (B)
C/CD/CL/SS/50 SS/C/50M	●			●
Z50A Z50M Z50AK2-Z50AK8	●			●
ST/CT/50	●			●
CB/TL/50	●			●
CB50-K1	●			●
CF50 CF70	●			●
TL/XE50 CB50J CY50K2 XE75	●			●
CY50	●			●
MD/50/70/90	●			●
C/CS/CL/CD65 C/CL/SL/CD/70 C/CD/70M	●			●
ST/CT/70 CT70M	●			●
XL70	●			●
ATC70	●			●
CT70K8	●			●
XR75K4	●			●
US90	●			●
C/CM/ CT90	●			●
CS/CD/CL/SL/90	●			●
ST90	●			●
ATC90K3	●			●
CB90 CL/SL/90K CB/CD/CL/125S CB125JX	●	●		●
CB/CL/SL/100 CB/CL125S	●	●		●
XL100 XL125		●		●
CG110 CG125		●		●
CB125-K5 CL125-K5	●			●
MJ125		●	●	
CB125B6	●			●
CR125M		●	●	
CR125		●	●	
CT125		●		●
CB/CD/125T	●			●
CB125K6	●			●
CD125K5	●			●
TL125		●		●
CR125M2-M4		●	●	
XL125S		●		●
CB175-K6 CD175-K6 CL175-K6	●			●
XL175		●	●	
MR175		●	●	
CM185T	●			●
CB/CL/ 200	●			●
C/CT/200	●			●
XL250 XL350	● (XL250)	●	●	● (XL250)
SL250S	●			●
CR250M		●	●	
M1250		●	●	
TL250	●			●
MR250		●	●	
CB250G5 CJ250T CB360G CJ360T CL360		●	●	
CB250T CB400T CB400A		●	●	
XL250S	●			●
CB350F	●			●
CB400F	●			●
GL400 GL500		●		●
CB500		●	●	
CB550 CB550F		●	●	
CB750-K7		●	●	
CB750F		●	●	
CB750A		●	●	
GL1000		●	●	

5. WRENCH SET, RETAINER
07710-001002

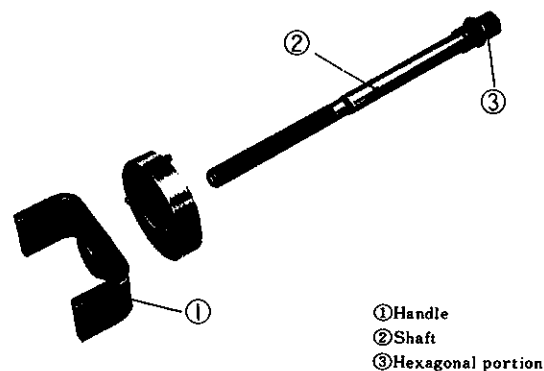
● PURPOSE OF USE

This tool is used to remove the wheel bearing retainer when replacing the front or rear wheel bearings. (Fig.1)



- ① 07710-0010100 Wrench (A)
- ② 07710-0010200 Wrench (B)
- ③ 07710-0010300 Wrench (C)
- ④ 07710-0010401 Body (A) Screw diameter M12×1.5
- ⑤ 07710-0010501 Body (B) Screw diameter M12×1.0

Fig.1



- ① Handle
- ② Shaft
- ③ Hexagonal portion

Fig.2

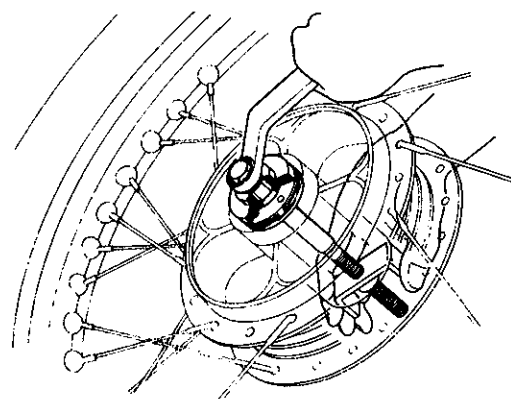


Fig.3

● METHOD OF USE

Apply wrench of the correct size matching the front or rear wheel bearing retainers (Fig.1-①,③) and the tool matching the screw pitch of the bearing retainer (Fig.1-④or⑤) as shown in Fig.2.

<Caution>

Always select the tool of the correct size matching the screw pitch of the retainer as the retainer cannot be removed if the size is incorrect.

Next insert shaft (Fig.2-②) of tool on which the wrench is set into the wheel bearing and turn handle (Fig.2-①) until there is no clearance between the wrench, wheel hub and handle.

Secure handle and turn the hexagonal portion (17 mm diameter) (Fig.2-③) of the shaft and remove the bearing retainer. (Fig.3)

*If the rotation of the shaft is stiff, loosen handle slightly and try again.

When reassembling, set as in the foregoing procedure and insert bearing retainer by turning the hexagonal portion of the shaft.

● APPLICABLE MODEL

MODEL	07710-0010100 Retainer (A)	07710-0010200 Retainer (B)	07710-0010300 Retainer (C)	07710-0010401 Body (A) M12×1.5	07710-0010501 Body (B) M12×1.0
CB125B6		●		●	
CR125M		●		●	
CR125		●		●	
CB125K6		●		●	
CB125T CD125T		●		●	
MR175		●		●	
CB/CL/200		●		●	
CB250-K3 CL250-K3 SL250 CB350-K4 CL350-K4 SL350-K4	●	●		●	
XL250 XL350	●			●	
SL250S	●			●	
CR250M	●			●	
MT250	●			●	
TL250		●		●	
MR250	●			●	
CB250G5 CJ250T CB360G CJ360T CL360	●	●		●	
XL250S	●			●	
CB350F	●			●	
CB400F	●			●	
GL400 GL500	●			●	
CB450-K5 CL450-K5	●			●	●
CB500	●			●	
CB550 CB550F	●			●	
CB500T	●			●	●
CB650	●		●	●	
CB750-K7	●		●	●	●
CB750F	●		●	●	●
CB750A	●		●	●	
CB750K	●		●	●	
CB900F	●			●	
GL1000	●			●	
CBX1000	●		●	●	

6. WRENCH SET, LOCK NUT
07716-0020002

● **PURPOSE OF USE**

This tool is for loosening or tightening the lock nut when disassembling or reassembling the clutch. (Fig.1)

- ① 07716-0020100
Wrench 20×24
- ② 07716-0020202
Wrench 26×30
- ③ 07716-0020300
Wrench 17×27
- ④ 07716-0020400
Wrench 30×32
- ⑤ } 07716-0020500
- ⑥ } Extension, Handle & Bar

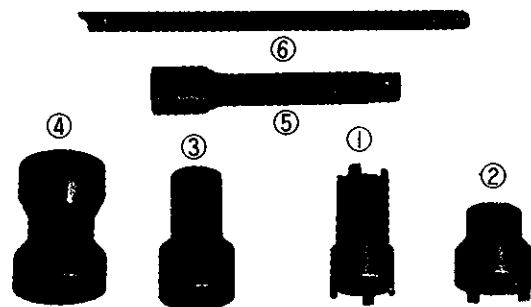


Fig.1

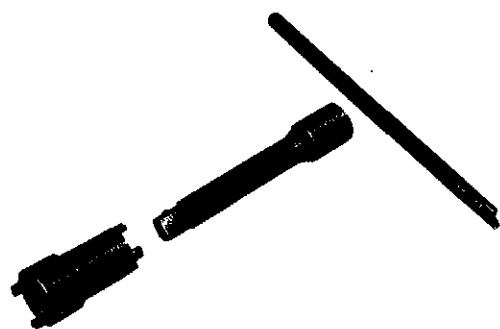


Fig.2

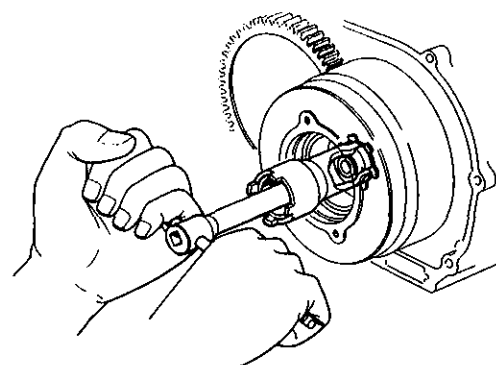


Fig.3

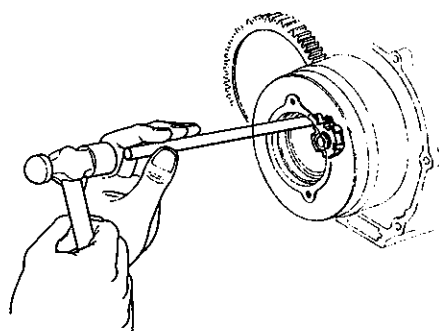


Fig.4

● **METHOD OF USE**

- ① Fit extension and handle (Fig.1-⑤⑥) to the wrench (Fig.1-①④) of the correct size matching the shape and size of the lock nut. (Fig.2) Next, fit wrench onto lock nut and turn the handle to tighten or loosen the lock nut. (Fig.3)
- ② To raise or bend the lock washer serrations, use end portion of the handle (Fig.1-⑥) and gradually lift up all of the serrations. (Fig.4) When assembling, always ensure that all of the lock washer serrations are bent before tightening the lock nut.

● **APPLICABLE MODEL**

MODEL	07716-0020100 Wrench 20×24	07716-0020202 Wrench 26×30	07716-0020300 Wrench 17×27	07716-0020400 Wrench 30×32	07716-0020500 Extension Handle & Bar
C/CD/CL/SS/50 SS/C/50M	●				●
PC/PS/50 PC/PS/50K1	●				●
Z50A Z50M Z50AK2-Z50AK8	●	●			●
ST/CT/50	●				●
CB50-K1	●				●
CF50 CF70	●				●
CY50				●	●
MB50				●	●
C/CS/CL/CD/65 C/CL/SL/CD/70 C/CD/70M	●	● (C70, C70M)			●
ST/CT/70 CT70M	●				●
XL70	●				●
ATC70	●				●
CT70K8	●				●
XR75K4	●				●
US90	●				●
C/CM/CT/90	●	●			●
CS/CD/CL/SL/90	●	●			●
ST90	●				●
ATC90K3	●				●
CB/CL/SL/90K CB/CD/CL/125S CB125JX	●				●
CB/CL/SL/100 CB/CL/125S	●				●
XL100 XL125	●				●
CS110	●				●
CG110 CG125	●				●
CB125-K5 CL125-K5	●				●
MT125		●			●
CB125B6	●				●
CR125M		●			●
CT125	●				●
CB125K6	●				●
CD125K5	●				●
TL125	●				●
XL125S	●				●
CB175-K6 CD175-K6 CL175-K6	●				●
XL175	●				●
MR175		●			●
CM185T				●	●
C200 CT200		●			●
CB200 CL200	●				●
CB250-K3 CL250-3 SL250 CB350-K4 CL350-K4 SL350-K4	●				●
XL250 XL350	●				●
SL250S	●				●
CR250M			●		●
MT250			●		●
TL250	●				●
MR250			●		●
CB250G5 CJ250T CB360G CJ360T CL360	●				●
CB250T CB400T CB400A		●			●
XL250S				●	●
CB400F	●				●
GL400 GL500		●			●
CB450-K5 CL450-K5	●				●
CB500T	●				●
CB650		●			●
CB750-K7	●				●
CB750F	●				●
CB750K	●				●
CB900F	●			●	●
GL1000	●				●
CBX1000		●			●

7. PULLER, FLYWHEEL & ROTOR
07733-0010000

● **PURPOSE OF USE**

This tool is used to pull out the rotor and flywheel. (Fig.1)

- ① This is used for rotors with screw diameters of M10×1.25 and M14×1.5 and for the flywheel puller handle.
- ② This is also used for flywheels with screw diameters of M24×1.0 and M27×1.0 (left handed screw).

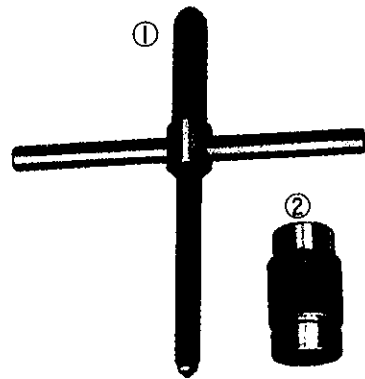


Fig.1

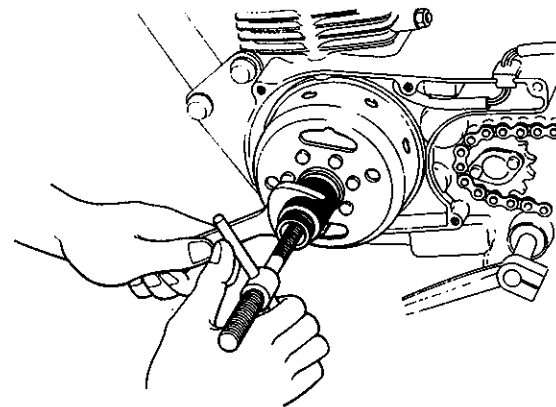
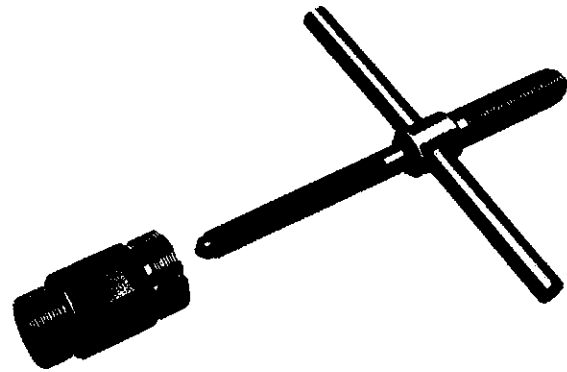


Fig.3

● **METHOD OF USE**

- ① Rotor
Adjust rotor puller to the rotor screw diameter, screw onto rotor and pull out the rotor.
- ② Flywheel
Adjust flywheel puller adaptor (Fig.1-②) to the flywheel screw diameter and fit onto the rotor puller (Fig.1-①). Next, after screwing the adaptor fully onto the flywheel, using a wrench as a stop, screw in the rotor puller and pull out the flywheel. (Fig.3)

● **APPLICABLE MODEL**

MODEL	07733-0010000
C/CD/CL/SS/50 SS/C/50M	●
PC/PS/50 PC/PS/50K1	●
Z50A Z50M Z50AK2~Z50AK8	●
QA50	●
ST/CT/50	●
MR50	●
CB/TL/50	●
PMS0	●
CB50-K1	●
CF50 CF70	●
TL/XE/50 CB50J CY50K2 XE75	●
CY50	●
MD/50/70/90	●
MBS0	●
C/CS/CL/CD/65 C/CL/SL/CD/70 C/CD/70M	●
ST/CT/70 CT70M	●
ATC70	●
CT70K8	●
XR75K4	●
US90	●
C/CM/CT/90	●
CS/CD/CL/SL/90	●
ST90	●
ATC90K3	●
CB90 CL/SL/90K CD125S CB125JX	●
CB/CL/SL/100 CB/CL/125S	●
XL100 XL125	●
CS110	●
CG110 CG125	●
CB125-K5 CL125-K5	●
MT125	●
CB125B6	●
CT125	●
CB125K6	●
CD125K5	●
TL125	●
XL125S	●
XL175	●
MR175	●
C/CT/200	●
GL400 GL500	●

8 . PULLER, ROTOR
07733-0020001

● PURPOSE OF USE

This tool is used for pulling out the rotor (Fig.1)
This is used for rotors with screw diameters of
M16×1.5, M18×1.5, M20×1.5 and M22×1.5.

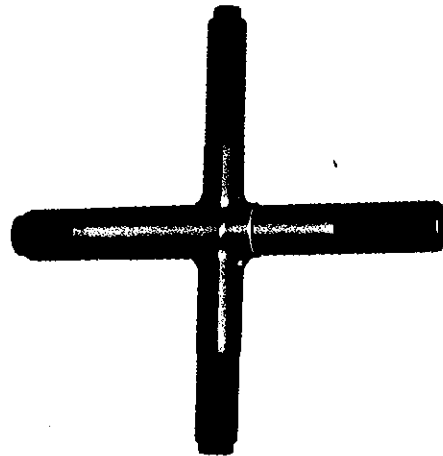


Fig.1

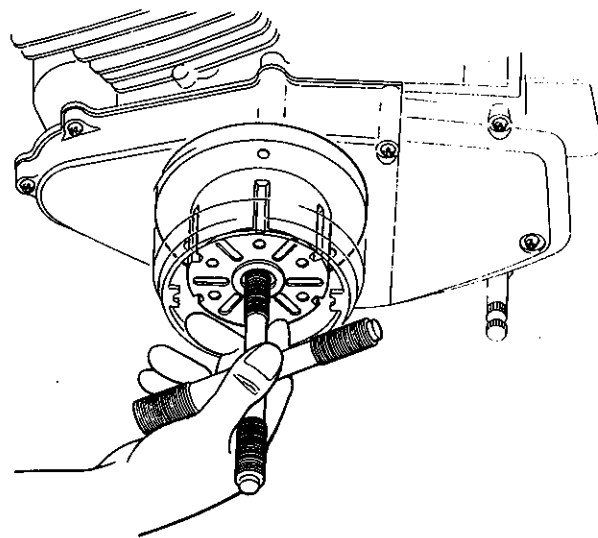


Fig.2

● METHOD OF USE

Set rotor puller to match size of rotor screw,
screw in and pull out rotor. (Fig.2)

● APPLICABLE MODEL

MODEL	07733-0020001
CR125M	●
CB/CD/125T	●
CB175-K6 CD175-K6 CL175-K6	●
CM185T	●
CB/CL/200	●
CB250-K3 CL250-K3 SL250 CB350-K4 CL350-K4 SL350-K4	●
XL250 XL350	●
SL250S	●
MT250	●
TL250	●
MR250	●
CB250G5 CJ250T CB360G CJ360T CL360	●
CB250T CB400T CB400A	●
XL250S	●
CB350F	●
CB400F	●
GL400 GL500	●
CB450-K5 CL450-K5	●
CB500	●
CB550 CB550F	●
CB500T	●
CB650	●
CB750-K7	●
CB750F	●
CB750A	●

9. DRIVER IN/OUT SET,
VALVE GUIDE
07742-0010000

● PURPOSE OF USE

This tool is used driving valve guides in or out and for cutting the ends of the valve guide(Fig.1)

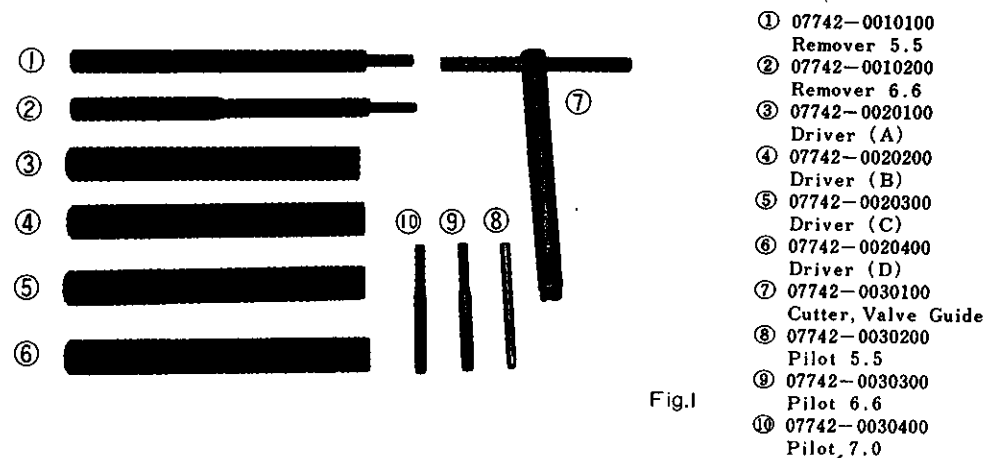


Fig.1

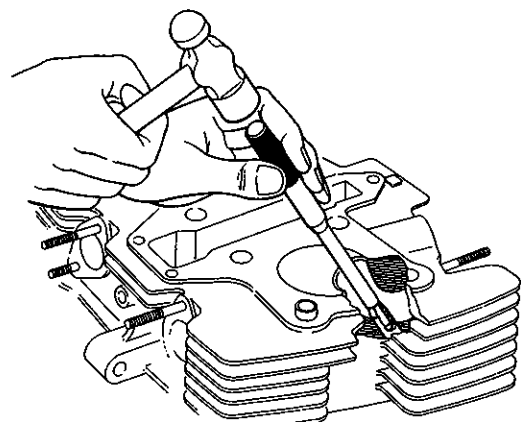


Fig.2

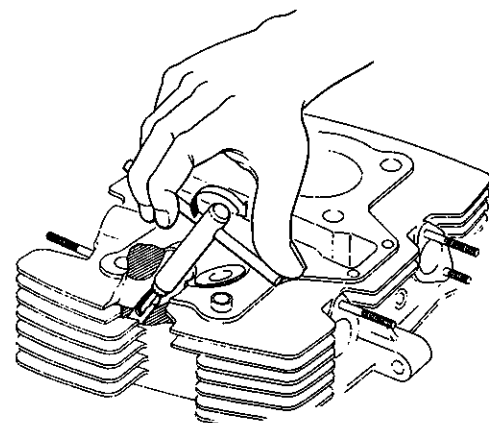


Fig.3

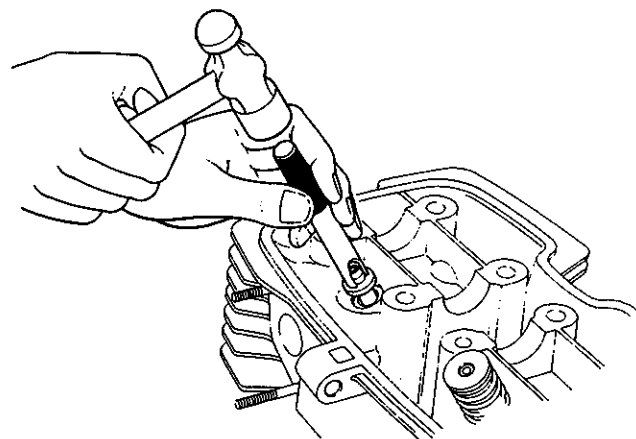


Fig.4

● METHOD OF USE

- ① When driving out the valve guide
Use a remover (Fig.1-①,②) matching the inside diameter of the valve guide and drive out the valve guide with a hammer. (Fig.2)
- ② When cutting the valve guide
If the end of the valve guide to be driven out has become sharp, cut the end of the valve guide as per the following procedure to secure sufficient contact area for the remover as there will be danger of damage to the cylinder if the remover is used in that condition.
Fit pilot matching the inside diameter of the valve guide (Fig.1-⑧~⑩) to the cutter holder (Fig.1-⑦).
- ③ When driving in the valve guide
Place on valve guide as shown in Fig.3 and, turning handle clockwise, cut until sufficient contact area is secured for the remover.
Fit driver (Fig.1-③~⑥) matching the outside diameter of the valve guide as shown in Fig.4 and drive in with a hammer. However, there are some types of vehicles in which the remover (Fig.1-①,②) is also used for driving in the valve guide.

<Note>

When driving in the valve guide, always drive in to the exact prescribed height. (see manual)

● APPLICABLE MODEL

MODEL	07742-0010100 Remover 5.5	07742-0010200 Remover 6.6	07742-0020100 Driver (A)	07742-0020200 Driver (B)	07742-0020300 Driver (C)	07742-0020400 Driver (D)	07742-0030100 Cutter, Valve Guide	07742-0030200 Pilot 5.5	07742-0030300 Pilot 6.6	07742-0030400 Pilot 7.0
C/CD/CL/SS/50 SS/C/50M	●			●			●	●		
PC50/PS/50 PC/PS/50K1	●			●	● (PC50K1)		●	●		
Z50A Z50M Z50AK2~Z50AK8	●			●			●	●		
ST/CT/50	●			●			●	●		
CB/TL/50	●			●			●	●		
CB50~K1	●			●			●	●		
CF50 CF70	●			●			●	●		
TL/XE/50 CB50J CY50K2 XE75	●			●			●	●		
CY50	●			●			●	●		
MD/50/70/90	●			●			●	●		
C/CS/CL/CD/65 C/CL/SL/CD/70 C/CD/70M	●			●			●	●		
ST/CT/70 CT70M	●			●			●	●		
XL70	●			●			●	●		
ATC70	●		●				●	●		
CT70K8	●			●			●	●		
XR75K4	●			●			●	●		
US90	●			●			●	●		
C/CM/CT/90	●			●			●	●		
CS/CD/CL/SL/90	●			●			●	●		
ST90	●		●				●	●		
ATC90K3	●			●			●	●		
CB90 CL/SL/90K CD125S CB125JX	●			●			●	●		
CB/CL/SL/100 CB/CL/125S	●			●			●	●		
XL100 XL125	●			●			●	●		
CS110	●		●				●	●		
CG110 CG125	●			●			●	●		
CB125~K5 CL125~K5	●			●			●	●		
CB125B6	●			●			●	●		
CT125	●			●			●	●		
CB/CD/125T	●			●			●	●		
CB125K6	●			●			●	●		
CD125K5	●			●			●	●		
TL125	●			●			●	●		
XL125S	●			●			●	●		
CB175~K6 CD175~K6 CL175~K6	●			●			●	●		
XL175	●	●					●	●		●
CM185T	●			●			●	●		
CB/CL/200	●		●				●	●		
CB250~K3 CL250~K3 SL250 CB350~K4 CL350~K4 SL350~K4	●	●					●	●		●
XL250 XL350	●			●			●	●		
SL250S	●			●			●	●		
TL250	●			●			●	●		
CB250G5 CJ250T CB360G CJ360T CL360	●	●					●	●		●
XL250S	●			●			●	●		
CB250T CB400T CB400A	● (IN)	● (EX)					● (IN)	● (EX)		
CB350F	●			●			●	●		
CB400F	●			●			●	●		
GL400 GL500	●	●					●	●		●
CB450~K5 CL450~K5	●	●					●	●		●
CB500	●			●			●	●		
CB550 CB550F	●			●			●	●		
CB600T	●	●	●				●	●		●
CB650	●			●			●	●		
CB750~K7	●	●			●		●	●		●
CB750F	●	●			●		●	●		●
CB750A	●	●			●		●	●		●
CB750K	●			●			●	●		
CB900F	●			●			●	●		
GL1000	●	●					●	●		●
CBX1000	●			●			●	●		

10. DRIVER SET, BEARING
07746-0010001

● PURPOSE OF USE

This tool is used to drive in ball bearings. There are two types available depending on where the ball bearings are used. For driving in the ball bearing inner race. For driving in the ball bearing outer race.

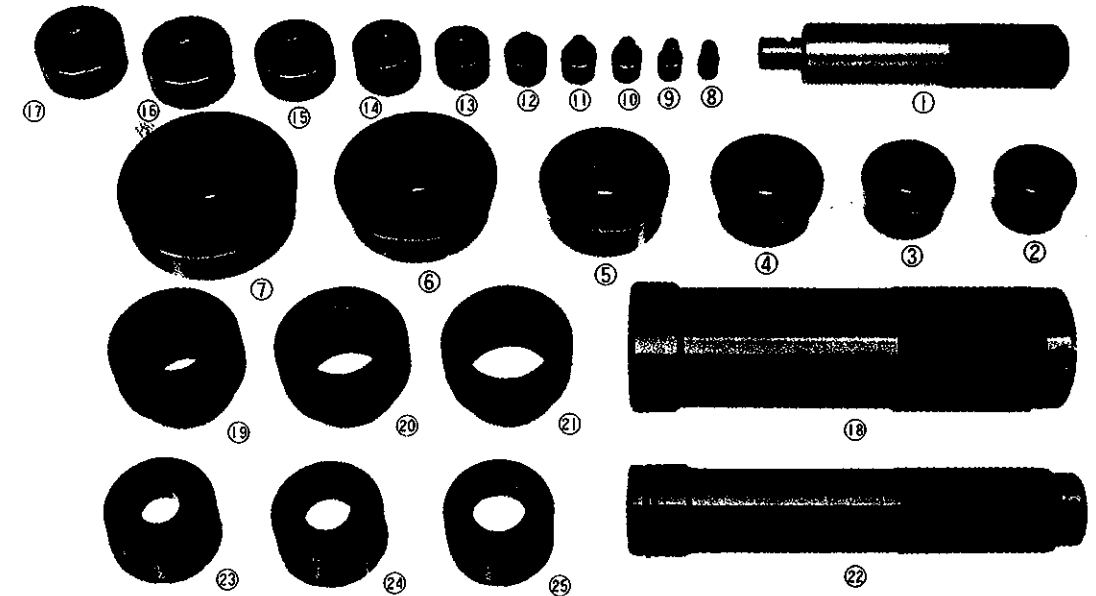


Fig.1

- ① 07749-0010000 Handle (A)
- ② 07746-0010100 Outer driver 32×35
- ③ 07746-0010200 Outer driver 37×40
- ④ 07746-0010300 Outer driver 42×47
- ⑤ 07746-0010400 Outer driver 52×55
- ⑥ 07746-0010500 Outer driver 62×68
- ⑦ 07746-0010600 Outer driver 72×75
- ⑧ 07746-0040100 Pilot 10
- ⑨ 07746-0040200 Pilot 12
- ⑩ 07746-0040300 Pilot 15
- ⑪ 07746-0040400 Pilot 17
- ⑫ 07746-0040500 Pilot 20
- ⑬ 07746-0041000 Pilot 22
- ⑭ 07746-0040600 Pilot 25
- ⑮ 07746-0040700 Pilot 30
- ⑯ 07746-0040800 Pilot 35
- ⑰ 07746-0040900 Pilot 40
- ⑱ 07746-0030100 Handle (C) 40
- ⑲ 07746-0030200 Inner driver 25
- ⑳ 07746-0030300 Inner driver 30
- ㉑ 07746-0030400 Inner driver 35
- ㉒ 07746-0020100 Handle (B) 22
- ㉓ 07746-0020200 Inner driver 15
- ㉔ 07746-0020300 Inner driver 17
- ㉕ 07746-0020400 Inner driver 20

● METHOD OF USE

1. When driving in the ball bearing outer race.
(Example) Bearings driven into the wheel hub.
Place outer driver (Fig.1-②~⑦) matching the bearing size, pilot (Fig.1-③~⑯) and handle (Fig.2) onto the bearing to be driven in and drive in with a hammer.(Fig.3)

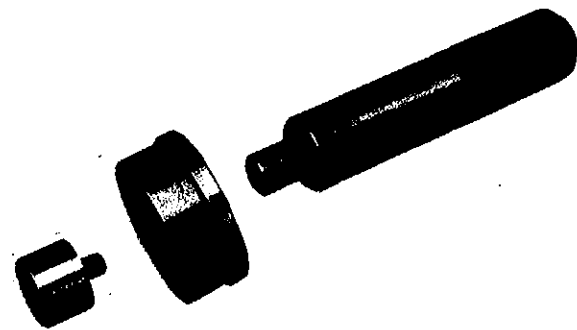


Fig.2

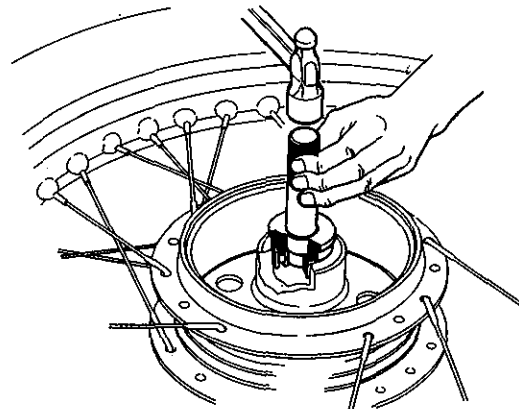


Fig.3

2. When driving in the ball bearing inner race.
(Example) Bearings pressure-inserted into the crank shaft.
Place inner driver matching the bearing size (Fig.1-⑱~⑳or㉓~㉕) and the handle (Fig.1⑲or㉒) onto the bearing race(Fig.4) and drive in with a hammer.(Fig.5) There are also instances in which the handle only is used to drive in the bearing race depending on the size of the bearing.
(Refer to Tadle of Applications)

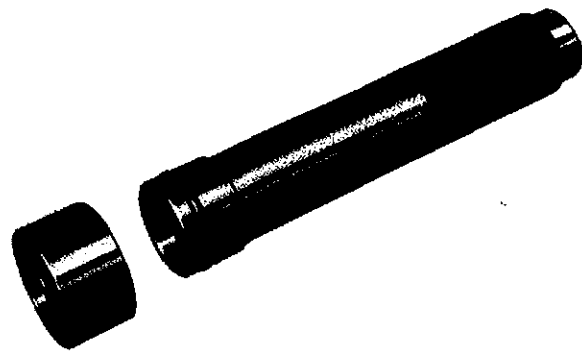


Fig.4

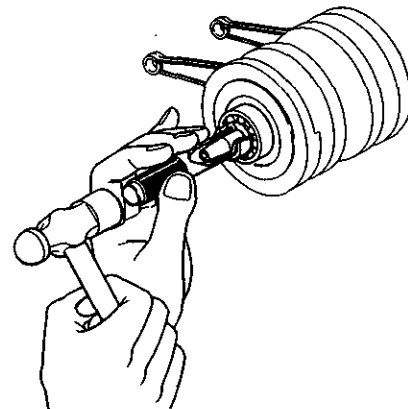


Fig.5

● APPLICABLE MODEL

Ball Bearing No.	Inner race (mm)								Outer race (mm)												Handle A				
	Inner driver				Handle B				Outer driver						Pilot										
	15	17	20	22	25	30	35	40	32×35	37×40	42×47	52×55	62×68	72×75	10	12	15	17	20	22		25	30	35	40
6002	●			●						●															●
6003		●		●						●															●
6004			●	●																					●
6005					●				●																●
6006						●			●					●											●
6007							●		●					●											●
6008								●						●											●
6201										●															●
6202	●			●						●															●
6203		●		●																					●
6204			●	●																					●
62/22				●																					●
6205					●				●					●											●
6206						●			●					●											●
6207							●		●					●											●
6208								●						●											●
6300										●															●
6301											●														●
6302	●			●							●														●
6303		●		●																					●
6304			●	●																					●
63/22				●																					●
6305					●				●					●											●
6306						●			●					●											●
6307							●		●					●											●
6308								●						●											●
6403		●		●										●											●
6404			●	●										●											●
6405					●				●					●											●
6406						●			●					●											●
6407							●		●					●											●
6408								●						●											●
6902	●			●																					●
6903		●		●																					●
6904			●	●																					●
6905					●				●					●											●
6906						●			●					●											●
6907							●		●					●											●
6908								●						●											●
16002	●			●						●															●
16003		●		●																					●
16004			●	●																					●
16005					●				●					●											●
16006						●			●					●											●
16007							●		●					●											●
16008								●						●											●

11. DRIVER SET, FRONT FORK OIL SEAL
07747-0010000

● PURPOSE OF USE

This tool is used when driving in the front fork oil seal. (Fig.1)

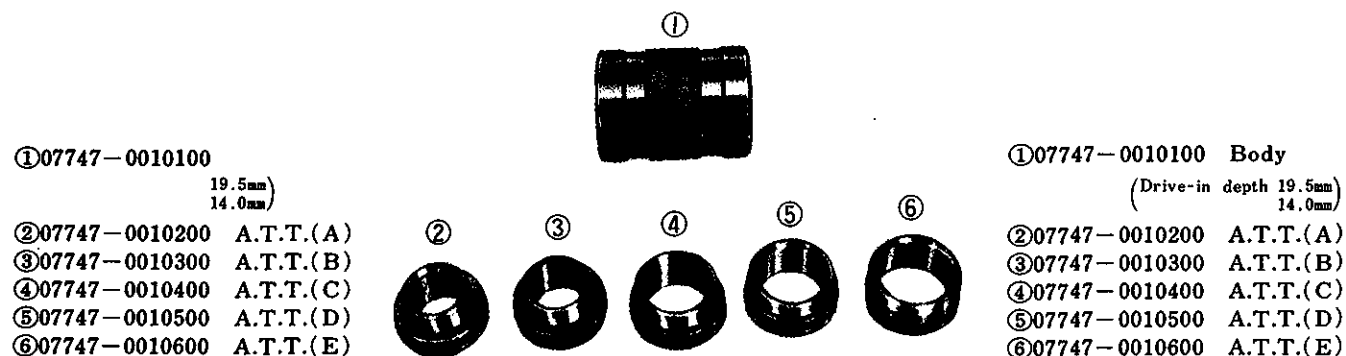


Fig.1

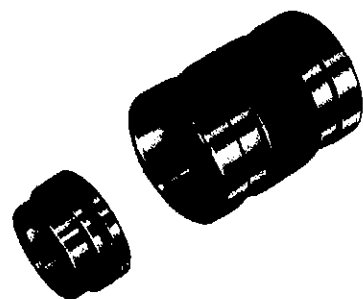


Fig.2

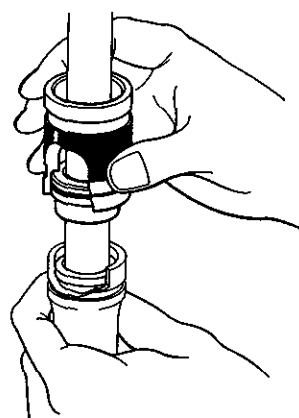


Fig.3

● METHOD OF USE

Fit A.T.T.(Fig.1-②~⑥) matching the front fork pipe diameter(inner tube) and the fork bottomcase diameter (outer tube) onto the tool proper (Fig.1-①) and drive in the oil seal while guiding with the fork pipe. (Fig.3)

<Note>
As the oil seal may be driven in to 14mm and 19.5 mm from the edge of the bottom of the fork casing on certain types of vehicles in which this depth is fixed (see manual), select and drive in to the prescribed depth.(Fig.2)

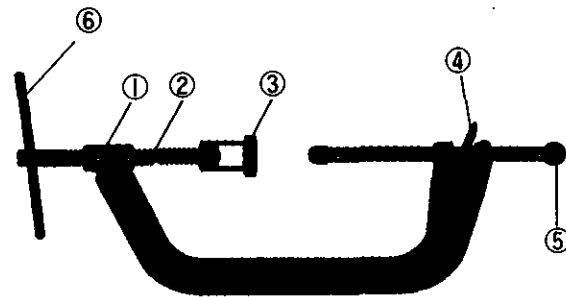
● APPLICABLE MODEL

MODEL	07747-0010100 Body	07747-0010200 A.T.T.(A)	07747-0010300 A.T.T.(B)	07747-0010400 A.T.T.(C)	07747-0010500 A.T.T.(D)	07747-0010600 A.T.T.(E)
C/CD/CL/SS/50 SS/C/50M	● (CL/SS50)	● (CL/SS50)				
ST50 CT50	●		●			
MR50	●	●				
CB/TL/50	●		●			
CB50-K1	●	●				
TL/XE/50 CB50J CY50K2 XE75	●		●			
CY50	●		●			
MD/50/70/90	●	●				
MB50	●		●			
C/CS/CL/CD/65 C/CL/SL/CD/70 C/CD/70M	●		●			
ST/CT70 CT70M	●		●			
XL70	●		●			
XR75K4	●		●			
CS/CD/CL/SL/90	●		●			
ST90	●		●			
CB90 CL/SL/90K CD125S CB125JX	●		● (90cc)	● (125cc)		
CB/CL/SL/100 CB/CL/125S	●		● (100cc)	● (125cc)		
XL100 XL125	●		●			
CS110	●		●			
CG110 CG125	●		●			
CB125-K5 CL125-K5	●			●		
MT125	●			●		
CB125B6	●			●		
CR125M	●			●		
CR125	●			●		
CT125	●			●		
CB/CD/125T	●			●		
CB125K6	●			●		
CD125K5	●			●		
TL125	●			●		
XL125S	●		●			
CR125R	●			●		
CR125M2-M4	●			●		
CB175-K6 CD175-K6 CL175-K6	●			●		
XL175	●			●		
MR175	●			●		
CM185T	●			●		
CB/CL/200	●			●		
CB250-K3 CL250-K3 SL250 CB350-K4 CL350-K4 SL350-K4	●			●		
XL250 XL350	●			●		
CR250M	●			●		
MT250	●			●		
TL250	●			●		
MR250	●			●		
CB250G5 CJ250T CB360G CJ360T CL360	●			●		
SL250S	●			●		
CB250T CB400T CB400A	●			●		
XL250S	●			●		
CB350F	●			●		
CB400F	●			●		
GL400 GL500	●			●		
CB450-K5 CL450-K5	●			●		
CB500	●			●		
CB550 CB550F	●			●		
CB500T	●			●		
CB650	●			●		
CB750-K7	●			●		
CB750F	●			●		
CB750A	●			●		
CB750K	●			●		
CB900F	●			●		
GL1000	●			●		
CBX1000	●			●		

12. COMPRESSOR, VALVE SPRING 07757-0010000

● PURPOSE OF USE

This tool is used to compress the valve spring when removing or installing the valve cotter. As this tool is provided with a "quick lock" device, working time is greatly shortened compared to the conventional tools. (Fig.1)



- ① Frame boss
- ② Pressure screw set position
- ③ A.T.T.
- ④ Lever of the quick lock device
- ⑤ Lock lever
- ⑥ Handle

Fig.1

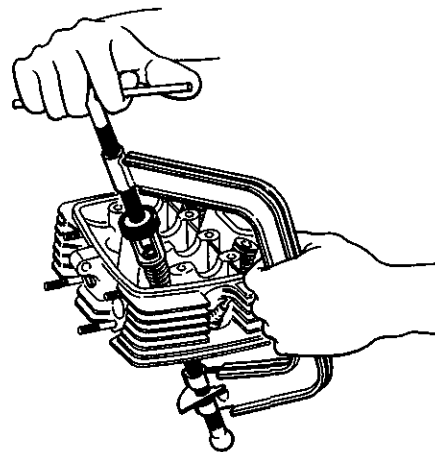


Fig.2

● METHOD OF USE

- ① Match pressure screw set position (Fig.1-②) to the face of the frame boss (Fig.1-①).
- ② Fit A.T.T. (Fig.1-③) onto the valve spring retainer and press lock lever (Fig.1-⑤) onto the top of the valve by manipulating the lever of the quick lock device (Fig.1-④).
- ③ Turn handle (Fig.1-⑥) and screw in while pushing the lock lever in the "Lock" direction. (Fig.2) (In this instance, it will lock automatically when screwed in slightly.)
- ④ Remove valve cotter, loosen pressure screw, release lever of the quick lock device and pull out lock lever fully.

● APPLICABLE MODEL

MODEL	07757-0010000
C/CD/CL/SS/90 SS/C/50M	●
Z50A Z50M Z50AK2~Z50AK8	●
QA50	●
ST/CT/50	●
CB/TL/50	●
CB50-K1	●
CF50 CF70	●
TL/XE/50 CB50J CY50K2 XE75	●
CY50	●
MD/50/70/90	●
C/CS/CL/CD/65 C/CL/SL/CD/70 C/CD/70M	●
ST/CT/70 CT70M	●
XL70	●
ATC70	●
CT70K8	●
XR75K4	●
US90	●
C/CM/CT/90	●
CS/CD/CL/SL/90	●
ST90	●
ATC90K3	●
CB90 CL/SL/90K CD125S CB125JX	●
CB/CL/SL/100 CB/CL/125S	●
XL100 XL125	●
CS110	●
CG110 CG125	●
CB125-K5 CL125-K5	●
CB125B6	●
CT125	●
CB/CD/125T	●
CB125K6	●
CD125K5	●
TL125	●
XL125S	●
CB175-K6 CD175-K6 CL175-K6	●
XL175	●
CM185T	●
C/CT/200	●
CB/CL/200	●
CB250-K3 CL250-K3 SL250 CB350-K4 CL350-K4 SL350-K4	●
XL250 XL350	●
TL250	●
CB250GS CJ250T CB360G CJ360T CL360	●
SL250S	●
CB250T CB400T CB400A	●
XL250S	●
CB350F	●
CB400F	●
GL400 GL500	●
CB450-K5 CL450-K5	●
CB500	●
CB550 CB550F	●
CB500T	●
CB650	●
CB750-K7	●
CB750F	●
CB750A	●
CB750K	●
CB900F	●
GL1000	●
CBX1000	●



13. DRIVER SET, PIN
07744-0010000

● **PURPOSE OF USE**

This tool is to drive the spring pin in or out.
(Fig.1)



- ① 07744-0010100 Pin 2.5
- ② 07744-0010200 Pin 3.0
- ③ 07744-0010300 Pin 3.5
- ④ 07744-0010400 Pin 5.0
- ⑤ 07744-0010500 Pin 6.0
- ⑥ 07744-0010600 Pin 8.0

Fig.1

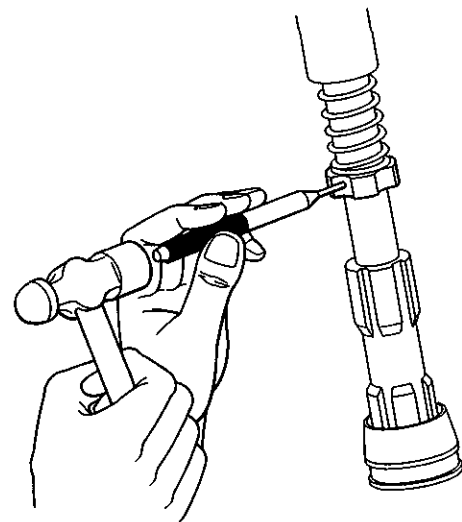


Fig.2

● **METHOD OF USE**

Fit pin driver (Fig.1-①~⑥), which matches the outside diameter of the spring pin, onto the pin and drive the spring pin out with a hammer.
(Fig.2)

● **APPLICABLE MODEL**

MODEL	07744-0010100 Pin 2.5	07744-0010200 Pin 3.0	07744-0010300 Pin 3.5	07744-0010400 Pin 5.0	07744-0010500 Pin 6.0	07744-0010600 Pin 8.0
ST/CT/50				●		
CFS0 CF70				●		
ST/CT/70 CT70M				●		
GL400 GL500			●			
CB750A	●					
CBX1000		●				





**14. DIS/ASSEMBLY TOOL,
REAR CUSHION**
07959-3290001

● **PURPOSE OF USE**

This tool is used to compress the rear cushion spring to remove or install the spring seat stopper, and to disassemble or assemble the rear cushion. (Fig.1)

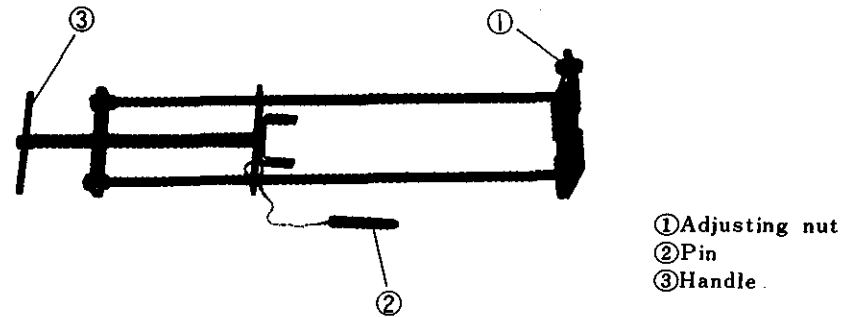


Fig.1

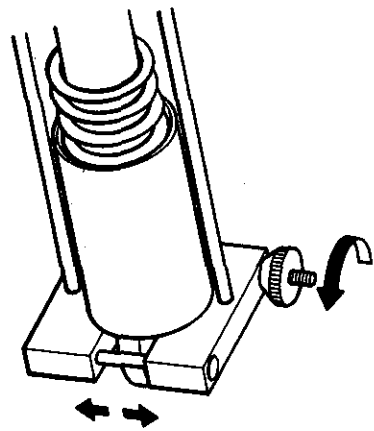


Fig.2

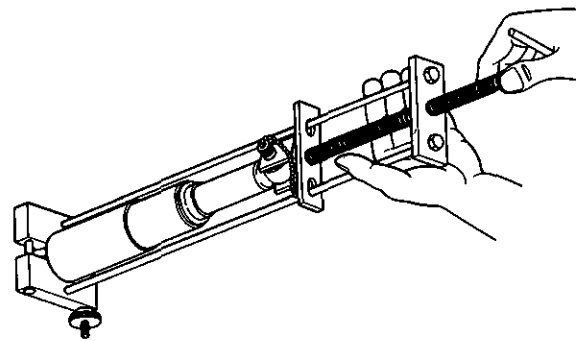


Fig.3

● **METHOD OF USE**

- ① Set adjusting nut (Fig.1-①) to the outside diameter of the upper case of the rear cushion and fit onto the rear cushion. (Fig.2)
- ② Insert pin (Fig.1-②) into the top portion of the rear cushion to prevent rotation.
- ③ Turn handle (Fig.1-③) to compress the spring portion of the rear cushion, remove the spring seat stopper and disassemble.(Fig.3)
- ④ Reinstallation may be carried out by the same procedure.

● **APPLICABLE MODEL**

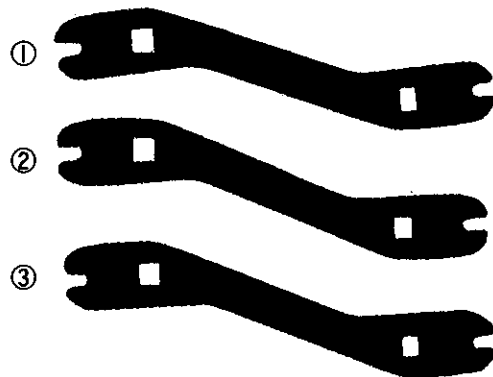
MODEL	07959-3290001
C/CD/CL/SS/50 SS/C/50M	●
PC/PS/50 PC/PS/50K1	●
ST/CT/50	●
CB/TL/50	●
NC50	●
NF50 NF75	●
CB50-K1	●
CF50 CF70	●
TL/XE/50 CB50J CY50K2 XE75	●
CY50	●
MD/50/70/90	●
MB50	●
PM50	●
C/CS/CL/CD/65 C/CL/SL/CD/70 C/CD/70M	●
ST/CT/70 CT70M	●
XL70	●
CT70K8	●
XR75K4	●
C/CM/CT/90	●
CS/CD/CL/SL/90	●
ST90	●
CB90 CL/SL/90K CD125S CB125JX	●
CB/CL/SL/100 CB/CL/125S	●
XL100 XL125	●
CS110	●
CG110 CG125	●
CB125-K5 CL125-K5	●
MT125	●
CB125B6	●
CB125K6	●
CD125K5	●
TL125	●
XL125S	●
CR125M2-M4	●
CR125	●
CT125	●
CB175-K6 CD175-K6 CL175-K6	●
XL175	●
CM185T	●
C/CT/200	●
CB/CL/200	●
CB250-K3 CL250-K3 SL250 CB350-K4 CL350-K4 SL350-K4	●
XL250 XL350	●
MT250	●
TL250	●
MR250	●
CB250G5 CJ250T CB360G CJ360T CL360	●
SL250S	●
CB250T CB400T CB400A	●
XL250S	●
CB350F	●
CB400F	●
GL400 GL500	●
CB450-K5 CL450-K5	●
CB500	●
CB550 CB550F	●
CB500T	●
CB650	●
CB750-K7	●
CB750F	●
CB750A	●
CB750K	●
CB900F	●
GL1000	●
CBX1000	●



15. SPANNER SET, NIPPLE
07701-0020000

● **PURPOSE OF USE**

This tool is used to adjust the tension of the spokes by turning the spoke nipples. (Fig.1)
It is also possible to control the tightness torque by using a torque wrench in combination.



- ① 07701-0020100 (A) 4.1×4.5
- ② 07701-0020200 (B) 4.5×5.1
- ③ 07701-0020300 (C) 5.8×6.1

Fig.1

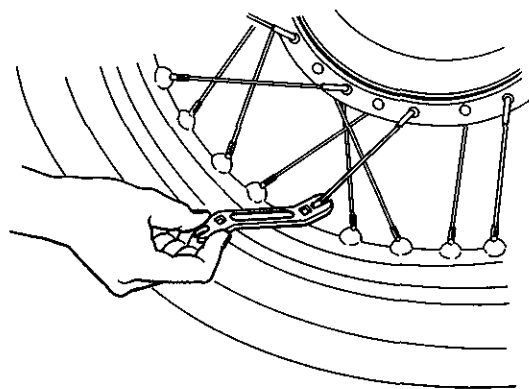


Fig.2

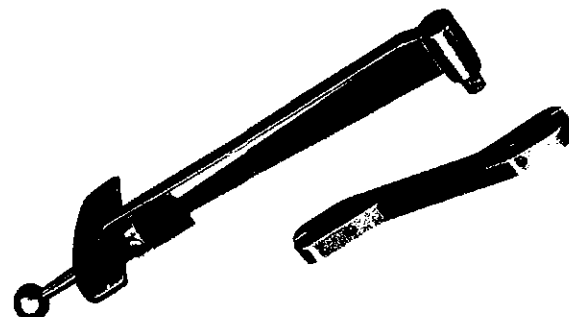


Fig.3

When a torque wrench is used for a nipple spanner, the actual torque applied to the spoke nipple will not be indicated.
Calculate the actual torque as follows.

- A = Effective length of the torque wrench
 - B = Effective length of the nipple spanner (Table.1)
 - R = Indicated value
 - T = Actual torque value applied to the spoke nipple
- $$\frac{A+B}{A} = \frac{T}{R}$$

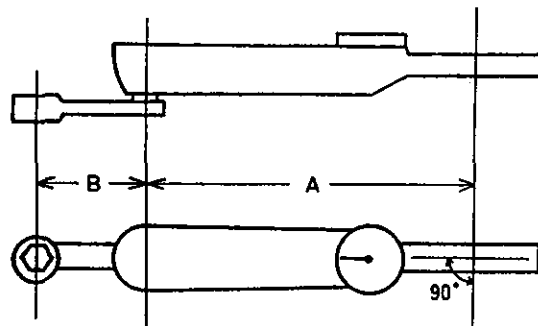


Fig.4

Spanner Size	B Size
4.1mm, 4.5mm	15.7mm
5.1mm,	15.5mm
5.8mm, 6.1mm	15.0mm

Table.1

● **METHOD OF USE**

Use wrench (Fig.1-①-③) of the correct size for the spoke nipples and tighten or loosen the spokes. (Fig.2)

When controlling the torque, tighten the spoke nipples to the correct torque with a torque wrench after tightening all uniformly by hand. (Fig.3)
Also, although the method of calculating the tightness torque is as shown in Fig.4, refer to the manual for the prescribed value.

● **APPLICABLE MODEL**

MODEL	07701-0020100 (A) 4.1×4.5	07701-0020000 (B) 4.5×5.1	07701-0020300 (C) 5.8×6.1
C/CD/CL/SS/50 SS/C/50M	●		
PC/PS/50 PC/PS/50K1	●		
CT50	●		
CB/TL/50		●	
NC/50	●		
TL/XE/50 CB50J CY50K2 XE75		●	
PA50	●		
CB50-K1		●	
MD/50/70/90	● (ONLY MD50)	● (ONLY MD/70/90)	
PM50	●		
C/CS/CL/CD/65 C/CL/SL/CD/70 C/CD/70M		●	
XL70		●	
XR75K4		●	
C/CM/CT/90		●	
CS/CD/CL/SL/90		●	● (ONLY CL90)
CB90 CL/SL/90K CD125S CB125JX		●	
CB/CL/SL/100 CB/CL/125S		●	
XL100 XL125		●	
CS110		●	
CG110 CG125		●	
CB125-K5 CL125-K5			●
MT125			●
CB125B6			●
CR125M			●
CR125			●
CT125		●	●
CB125K6			●
CD125K5			●
CB125T CD125T		● (P-W)	● (R-W)
TL125		● (F-W)	● (R-W)
XL125S		● (F-W)	● (R-W)
CR125M2-M4		● (F-W)	● (R-W)
CR125R			●
CB175-K6 CD175-K6 CL175-K6			●
XL175			●
MR175		●	
CM185T			●
C/CT/200		●	
CB/CL/200			●
CB250-K3 CL250-K3 SL250 CB350-K4 CL350-K4 SL350-K4			●
XL250 XL350			●
CR250M			●
MT250			●
TL250			●
MR250			●
CB250G5 CJ250T CB360G CJ360T CL360			●
SL280S			●
CB280T CD400T CB400A			●
XL300H			●
CB300F			●
CD400F			●
CB450-K5 CL450-K5			●
CB500			●
CB550 CB550F			●
CB500T			●
CB750-K7			●
CB750F			●
CB750A			●
CB750K			●
GL1000			●



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HOW TO ORDER

- Honda Common Service Tools are available through the same parts order channel as Honda Special Service Tools.
- Please specify tool numbers and quantities required when placing orders on common service tools and inspecting the tool as the case may be used by another tool as the same work.
- Immediately contact your dealer if tools are defective at time of delivery. You will be furnished with new tools if they appear to Honda, upon inspection, to have been defective in material or workmanship.

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