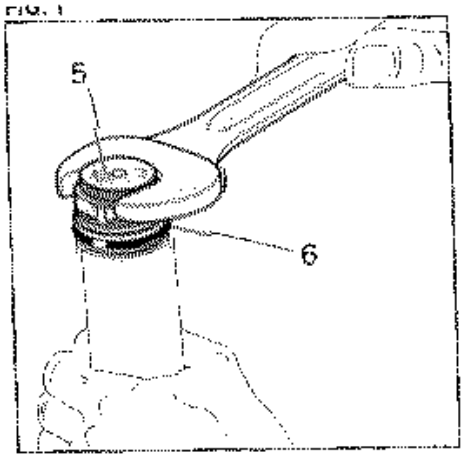
FIG. 1



SPRING CHANGE

FIG. 1

Hold the stanchion tube (13) and unscrew the plug (6) with a 26 mm wrench.

Remove the plug complete with the O-ring (5) from the stanchion tube.

FIG. 2

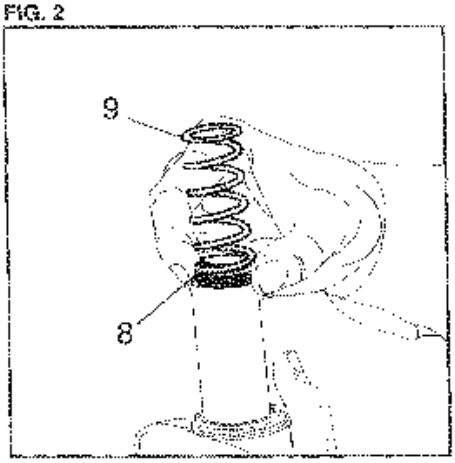
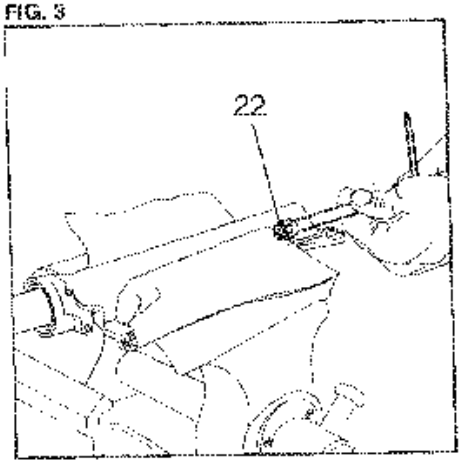


FIG. 2

Push the stanchion tube into the slider and remove the spring (9), the washer (8) and the elastomer shim (36)

Make all necessary changes

FIG. 3



PILOT BUSHING AND SEAL ASSEMBLY CHANGE

FIG. 3

Turn the leg upside-down and block in a vice with protection jaws

CAUTION: tighten gently otherwise the sleeve may become damaged

Turn the adjustment screw to the max. damping position

Unscrew the tool nut (22) with a socket wrench

FIG. 4

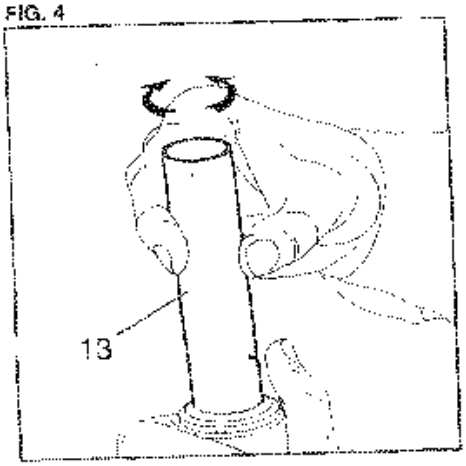


FIG. 4

Withdraw the stanchion tube (13) from the slider

FIG. 5

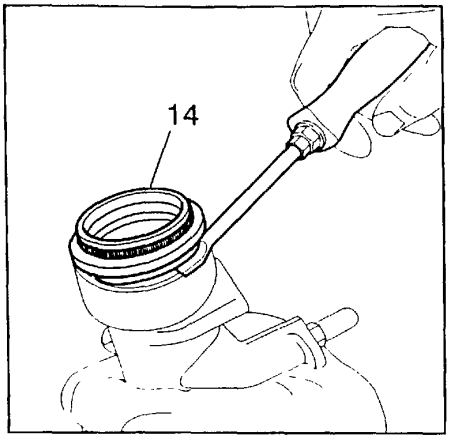


FIG. 5
Remove the dust seal (14) from the top of slider using a small screwdriver.

FIG. 6

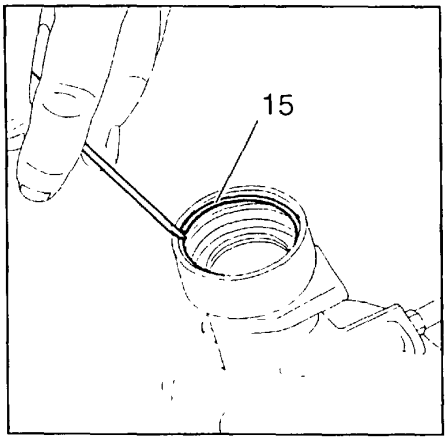


FIG. 6
Remove the stop ring (15) from the slider by placing the screwdriver bit in one of the openings on the stop ring

IMPORTANT: when removing the stop ring, make sure not to damage its seat

FIG. 7

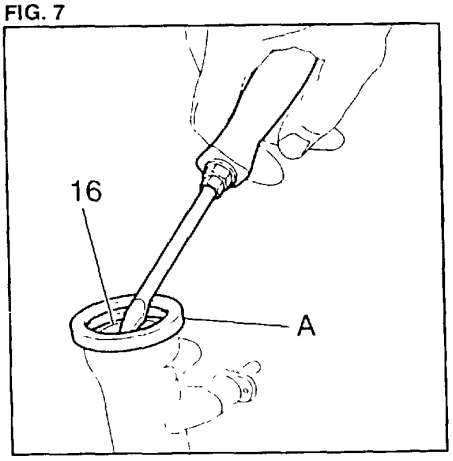


FIG. 7
Fit the slider protector (A) onto the slider and remove the oil seal (16) with the help of a large screwdriver

IMPORTANT: when removing the oil seal, make sure not to damage its seat The removed oil seals should not be used again.

FIG. 8

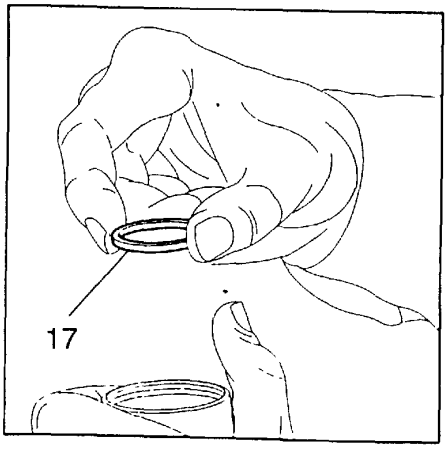


FIG. 8
Remove the upper washer (17) from the slider

FIG. 9

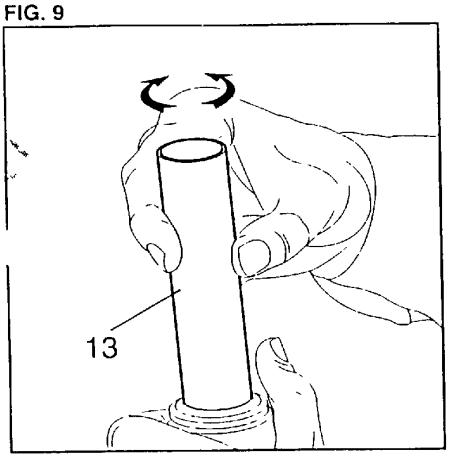


FIG. 9
Fit the stanchion tube (13) gently into the dust seal (14)
Rotate the stanchion tube while inserting it into the seal to reduce the chance of damaging the seals.
Turn the sleeve over and check that the inner rod protrudes out of the hole located at the bottom of the slider

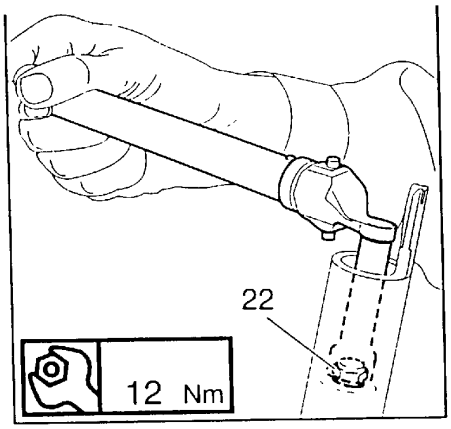
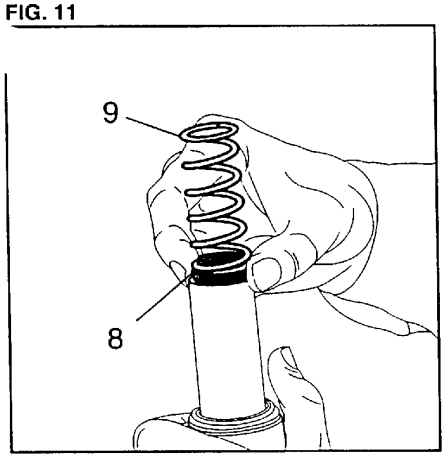


FIG. 10
Clamp the slider into a vice with protected jaws and tighten the nut (22) at 12 Nm with a 17 mm wrench
Check to see that the stanchion tube slides unrestricted by cycling the fork up and down several times
The tube should slide freely inside the seal assembly without any lateral play.
In the event it is too hard or too soft, repeat the previous steps described checking to ensure that components are not damaged
Screw the lower adjustment screw clockwise (located at the bottom of the slider) until it clicks in position into the pin base (21) in the groove at the adjuster screw end

FIG. 11



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SPRING AND PRELOAD CAP
FIG. 11
Fit the lower elastomer shim (36) after it is properly lubricated into the stanchion tube and then install the dividing washer (8) and the spring (9)

FIG. 12

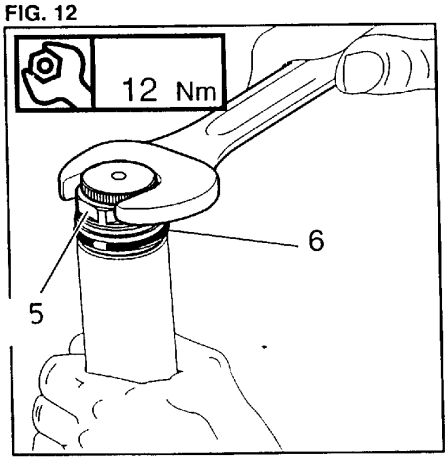


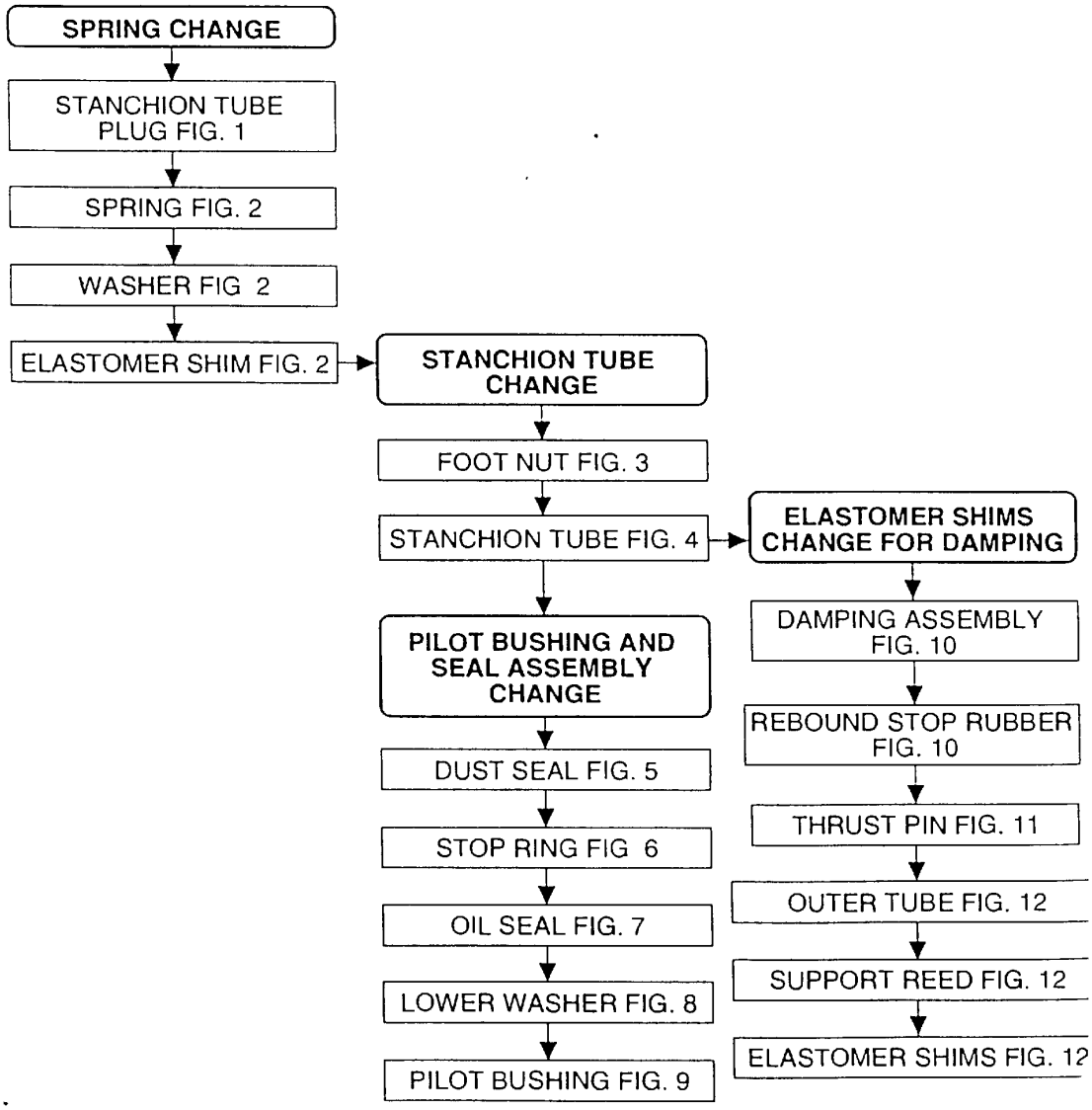
FIG. 12
Lubricate the O-ring (6) on the preload cap (5
Turn the preload (7) adjuster counterclockwis
until it is at it's minimum setting
Fit the complete cap assembly into the stanchio
tube by hand. Tighten at 12 Nm.
At this point the brake arch can be installed on th
fork leg, which should then be installed into th
crown as specified in the chapter "INSTALLA
TION"

DISASSEMBLY

GENERAL

- The reference numbers given in this section relate to the components shown in the fork exploded view on page 40.
- Operations refer to the fork legs already removed from the crown and disassembled from the brake arch.
- Before starting any operation. please read the diagram below. It shows the quickest procedure and the exact disassembling sequence. Start from the part to be disassembled and then follow the arrows to remove the other parts.

DISASSEMBLY DIAGRAM



14

FAILURES, CAUSES AND REMEDIES

This paragraph reports some troubles that may occur when using the fork. It also indicates possible causes and suggests a remedy. Always refer to this table before doing any repair work.

FAILURE	CAUSE	REMEDY
Fork has not been used for some time and is locked out.	Oil seals and dust seals tend to stick to stanchion tube.	Raise dust seal and lubricate stanchion tube below dust seal with silicon grease.
Fork rebounds too fast when the adjuster is on the max. damping position	1. Elastomer shims are improperly installed. 2. Support reed for elastomer shims are not installed.	1. Disassemble and reassemble following proper instructions. 2. Install the support reed for elastomer shims.
Excessive play between the stanchion and slider	Pilot bushings are worn out	Replace pilot bushings.