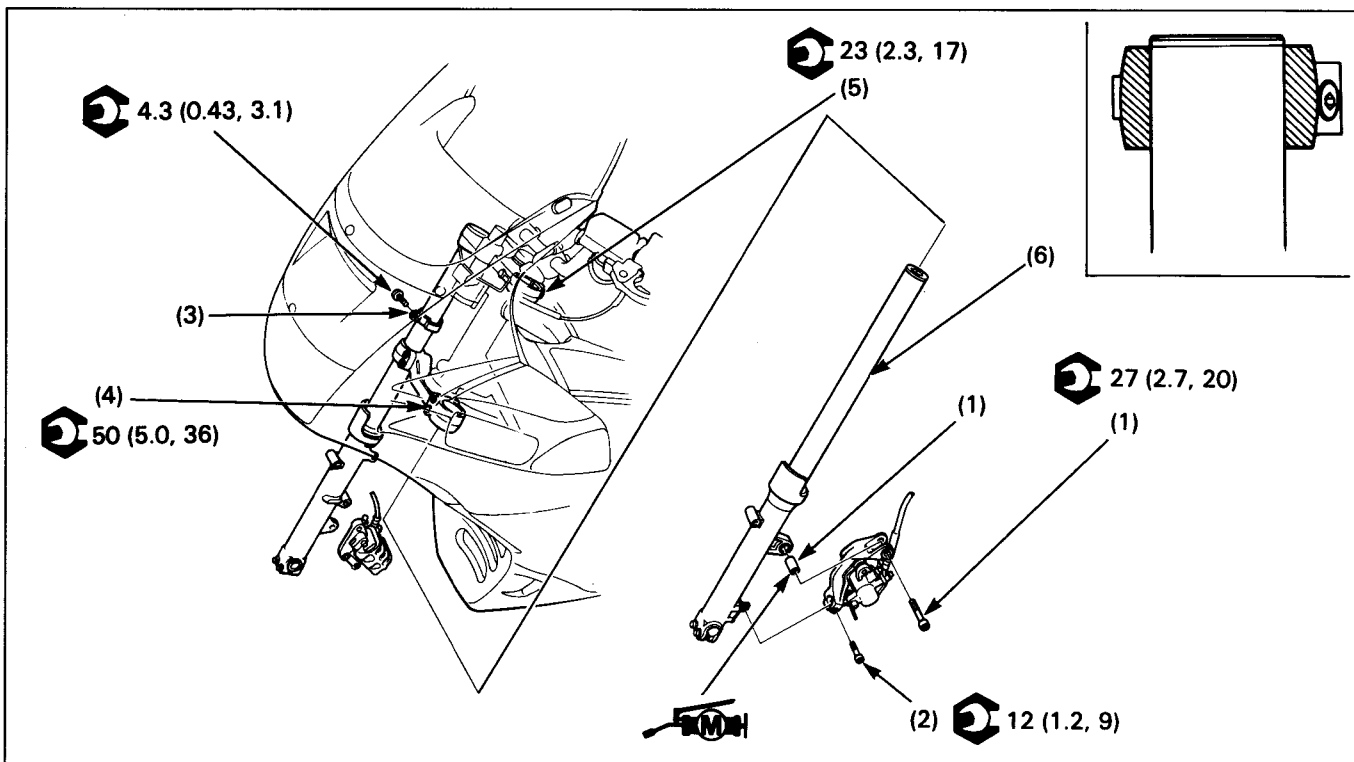


Fork Removal/Installation



NOTE

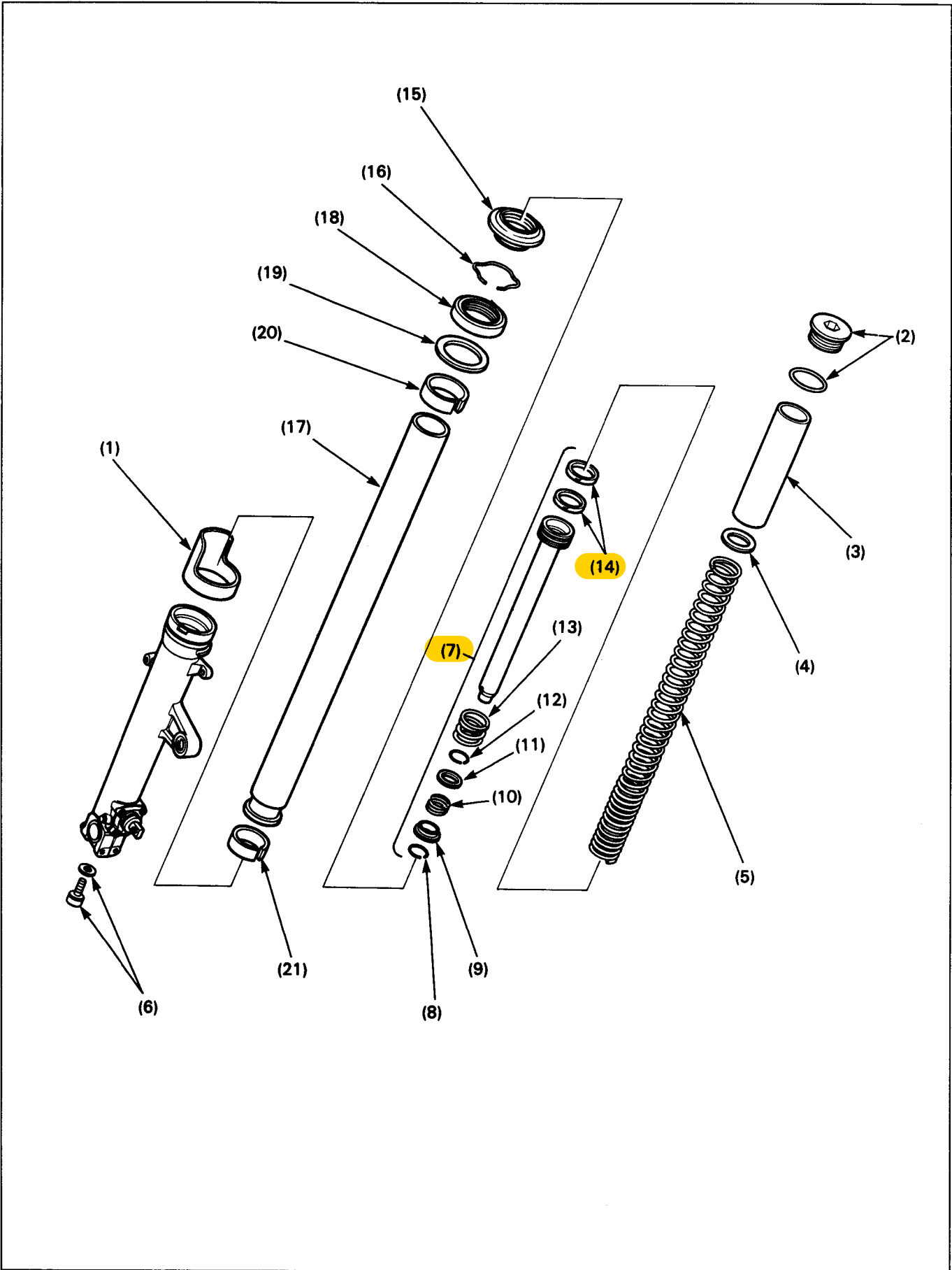
- When the fork is to be disassembled, loosen the fork bolt but do not remove it yet.
- After assembling the fork, tighten the fork bolt which is temporarily tightened before tightening the upper fork pinch bolt.

Requisite Service

- Handlebar cover removal/installation (page 13-2)
- Front wheel removal/installation (page 13-4)

Procedure	Q'ty	Remarks
Removal Order		
(1) Left brake caliper pivot bolt (upper)/collar	1/1	CAUTION • Do not hang the brake caliper from the brake hose. Right fork only. Loosen the bolts. Loosen the bolt NOTE • Be careful not to let the fork drop when loosening the bolt. At installation, align the end of the fork tube with the upper surface of the top bridge.
(2) Left brake caliper pivot bolt (lower)	1	
(3) Brake hose clamp (Standard model only)	1	
(4) Lower fork pinch bolt	2	
(5) Upper fork pinch bolt	1	
(6) Fork assembly	1	

Left Fork Disassembly



⚠ WARNING

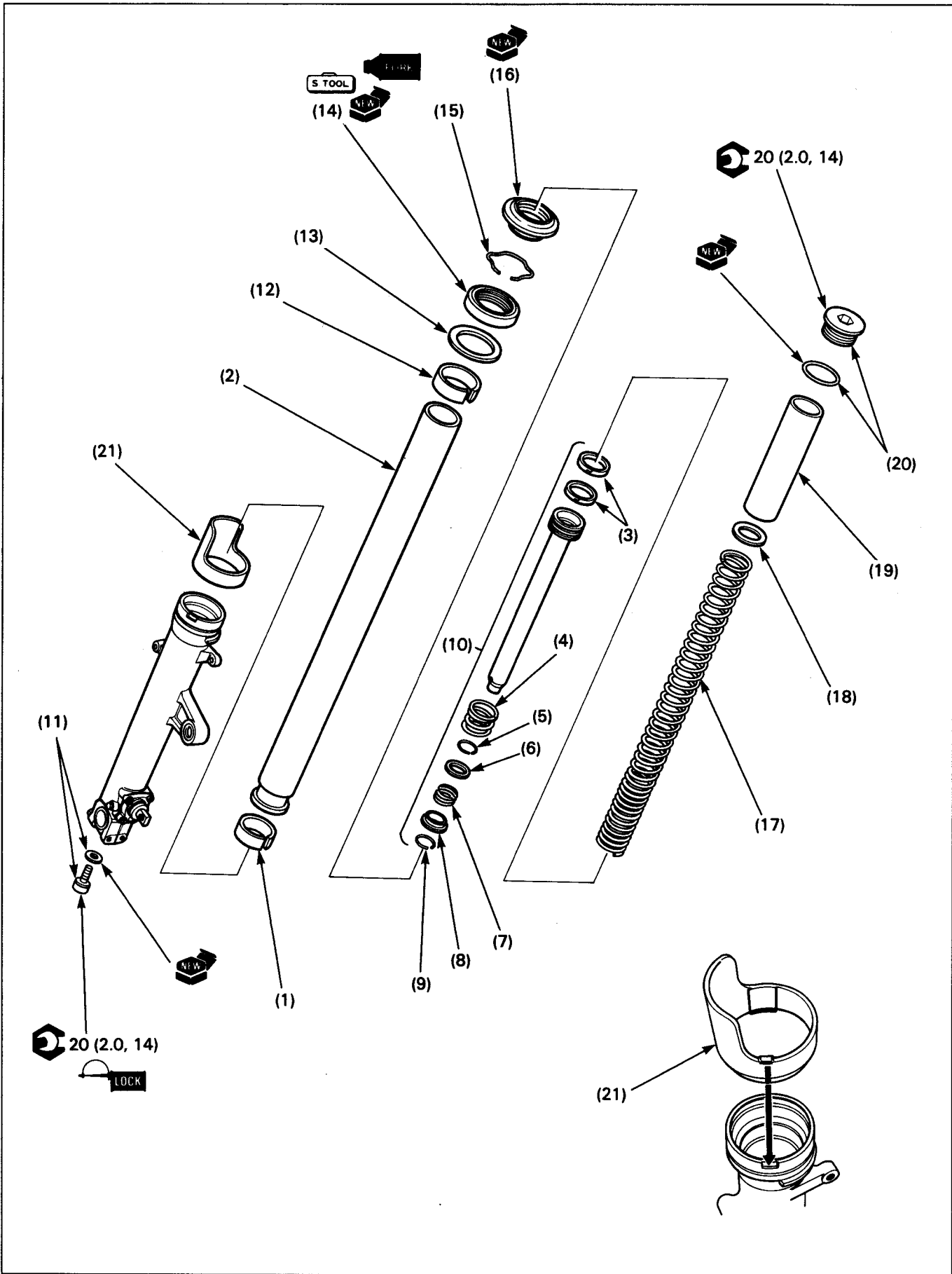
- The fork cap is under spring pressure. Use care when removing it.

Requisite Service

- Fork removal (page 13-8)

Procedure		Q'ty	Remarks
(1)	Disassembly Order Fork tube protector	1	NOTE • Do not remove unless necessary.
(2)	Fork cap/O-ring	1/1	
(3)	Spring collar	1	
(4)	Spring seat	1	
(5)	Fork spring	1	Drain the fork fluid after removing the spring.
(6)	Socket bolt/washer	1/1	
(7)	Fork piston assembly	1	
(8)	Stop ring	1	Remove from the fork piston.
(9)	Oil lock valve	1	
(10)	Oil lock valve spring	1	
(11)	Spring seat	1	
(12)	Stop ring	1	
(13)	Rebound spring	1	
(14)	Piston rings	2	NOTE • Do not remove the piston rings unless they are to be replaced.
(15)	Dust seal	1	
(16)	Stopper ring	1	CAUTION • Be careful not to damage the fork tube sliding surface.
(17)	Fork tube	1	
(18)	Oil seal	1	
(19)	Back-up ring	1	
(20)	Slider bushing	1	
(21)	Fork tube bushing	1	NOTE • Do not remove bushing unless it is to be replaced.

Left Fork Assembly

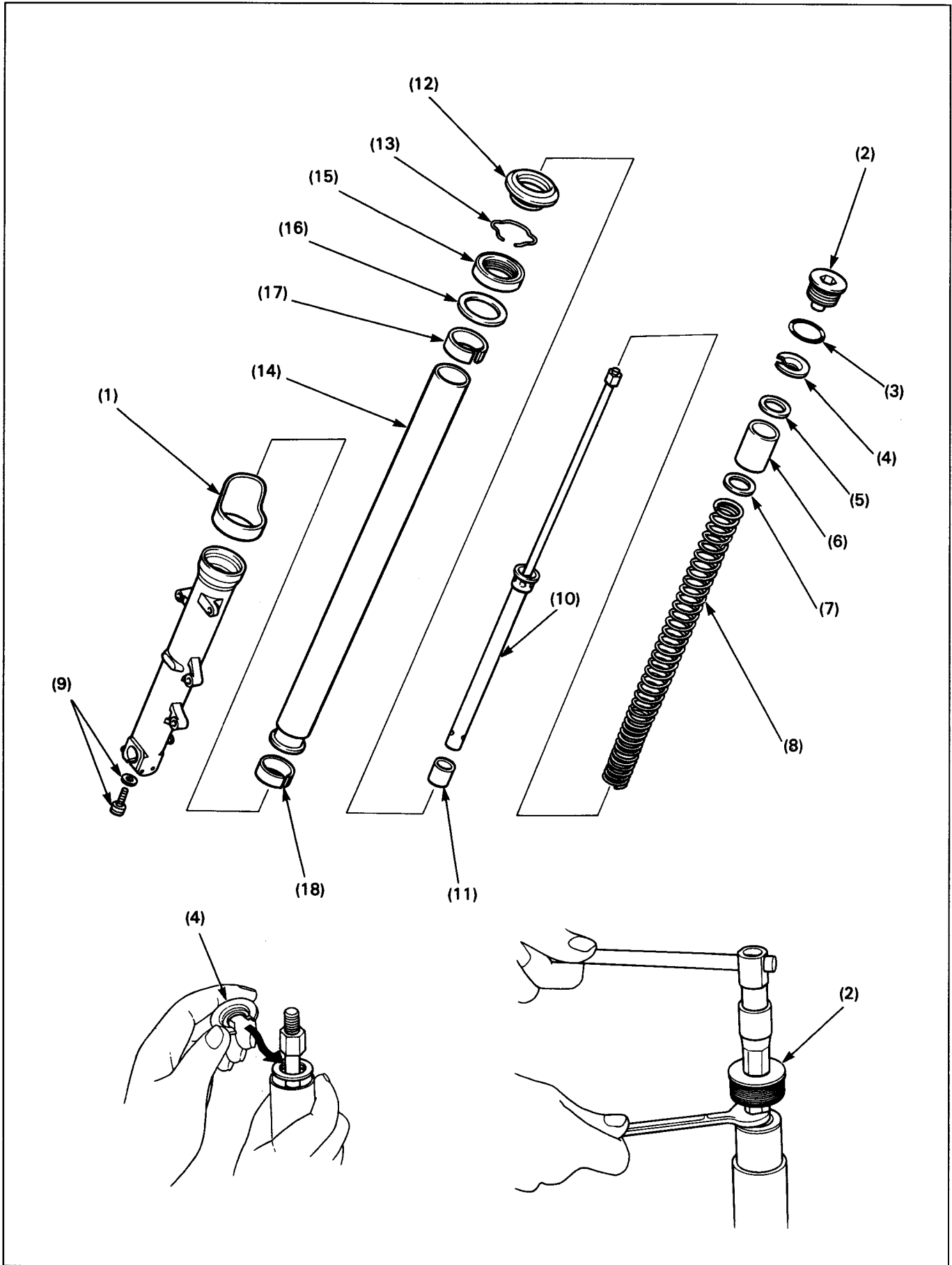


Requisite Service

- Fork installation (page 13-8)

	Procedure	Q'ty	Remarks
	Assembly Order		
(1)	Fork tube bushing	1	
(2)	Fork tube	1	
(3)	Piston rings	2	Install onto the fork piston
(4)	Rebound spring	1	
(5)	Stop ring	1	
(6)	Spring seat	1	
(7)	Oil lock valve spring	1	
(8)	Oil lock valve	1	
(9)	Stop ring	1	
(10)	Fork piston assembly	1	
(11)	Socket bolt/washer	1/1	
(12)	Slider bushing	1	
(13)	Back-up ring	1	
(14)	Oil seal	1	NOTE • Wrap vinyl tape around the fork tube top end to avoid damaging the oil seal lip during installation. • Drive the slider bushing and oil seal into the slider using the fork seal driver (07947—KA50100) and attachment (07947—KF00100).
(15)	Stopper ring	1	CAUTION • Be careful not to damage the fork tube sliding surface.
(16)	Dust seal	1	Pour in the fork fluid to the specified level with the fork fully compressed before installing the fork spring.
(17)	Fork spring	1	Wipe fluid off the spring thoroughly using a clean lint-free cloth and install with the tightly wound coil end facing down.
(18)	Spring seat	1	
(19)	Spring collar	1	
(20)	Fork cap/O-ring	1/1	Screw in the bolt, but do not tighten yet. CAUTION • Be careful not to cross-thread the fork cap.
(21)	Fork tube protector	1	Align the lug with the groove in the fork slider. NOTE • For easy installation, immerse in hot water (50—60°C/122—140°F).

Right Fork Disassembly

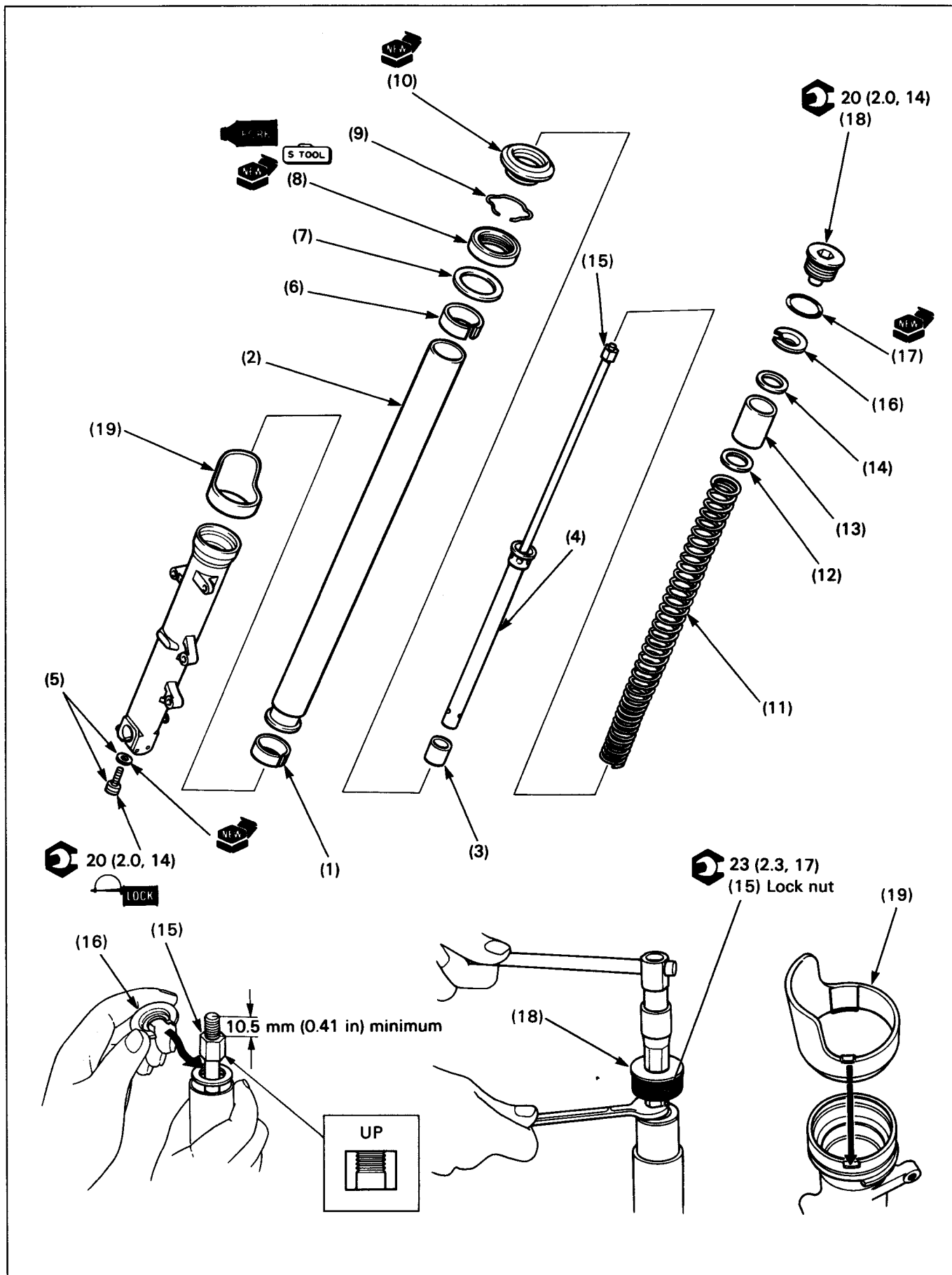


Requisite Service

- Fork removal (page 13-8)

Procedure		Q'ty	Remarks
	Disassembly Order		
(1)	Fork tube protector	1	NOTE • Do not remove unless necessary.
(2)	Fork cap	1	Remove the fork cap from the fork tube, then remove it from the fork damper rod while holding the lock nut as shown.
(3)	O-ring	1	
(4)	Spring seat stopper	1	Remove the stopper while compressing the fork spring as shown.
(5)	Spring seat	1	
(6)	Spring collar	1	
(7)	Spring seat	1	
(8)	Fork spring	1	
(9)	Socket bolt/washer	1/1	
(10)	Fork damper	1	
(11)	Oil lock piece	1	
(12)	Dust seal	1	
(13)	Stopper ring	1	CAUTION • Be careful not to damage the fork tube sliding surface.
(14)	Fork tube	1	
(15)	Oil seal	1	
(16)	Back-up ring	1	
(17)	Slider bushing	1	
(18)	Fork tube bushing	1	NOTE • Do not remove the bushing unless it is to be replaced.

Right Fork Assembly



Requisite Service

- Fork installation (page 13-8)

Procedure	Q'ty	Remarks
Assembly Order		
(1) Fork tube bushing	1	
(2) Fork tube	1	
(3) Oil lock piece	1	Install onto the end of the fork damper.
(4) Fork damper	1	
(5) Socket bolt/washer	1/1	
(6) Slider bushing	1	
(7) Back-up ring	1	
(8) Oil seal	1	NOTE <ul style="list-style-type: none"> Wrap vinyl tape around the fork tube top end to avoid damaging the oil seal lip during installation. Drive the slider bushing and oil seal into the slider using the fork seal driver (07947-KA50100) and attachment (07947-KF00100).
(9) Stopper ring	1	CAUTION <ul style="list-style-type: none"> Be careful not to damage the fork tube sliding surface.
(10) Dust seal	1	Pour in the fork fluid to the specified level with the fork fully compressed before installing the fork spring.
(11) Fork spring	1	Wipe fluid off the spring thoroughly using a clean lint free cloth and install with the tightly wound coil end facing down.
(12) Spring seat	1	
(13) Spring collar	1	
(14) Spring seat	1	
(15) Lock nut	1	Install in the direction shown in the illustration—with the fully threaded end up.
(16) Spring seat stopper	1	Install the stopper between the spring seat and lock nut while compressing the fork spring as shown. NOTE <ul style="list-style-type: none"> Before installing the stopper, measure the distance between the lock nut and the top of the damper rod. It should be at least 10.5 mm (0.41 in)
(17) O-ring	1	
(18) Fork cap	1/1	Install the fork cap onto the damper rod and tighten the lock nut as shown, then screw it into the fork tube, but do not tighten yet. CAUTION <ul style="list-style-type: none"> Be careful not to cross-thread the fork cap.
(19) Fork pipe protector	1	Align the lug with the groove in the fork slider. NOTE <ul style="list-style-type: none"> For easy installation, immerse in hot water (50–60°C/122–140°F).