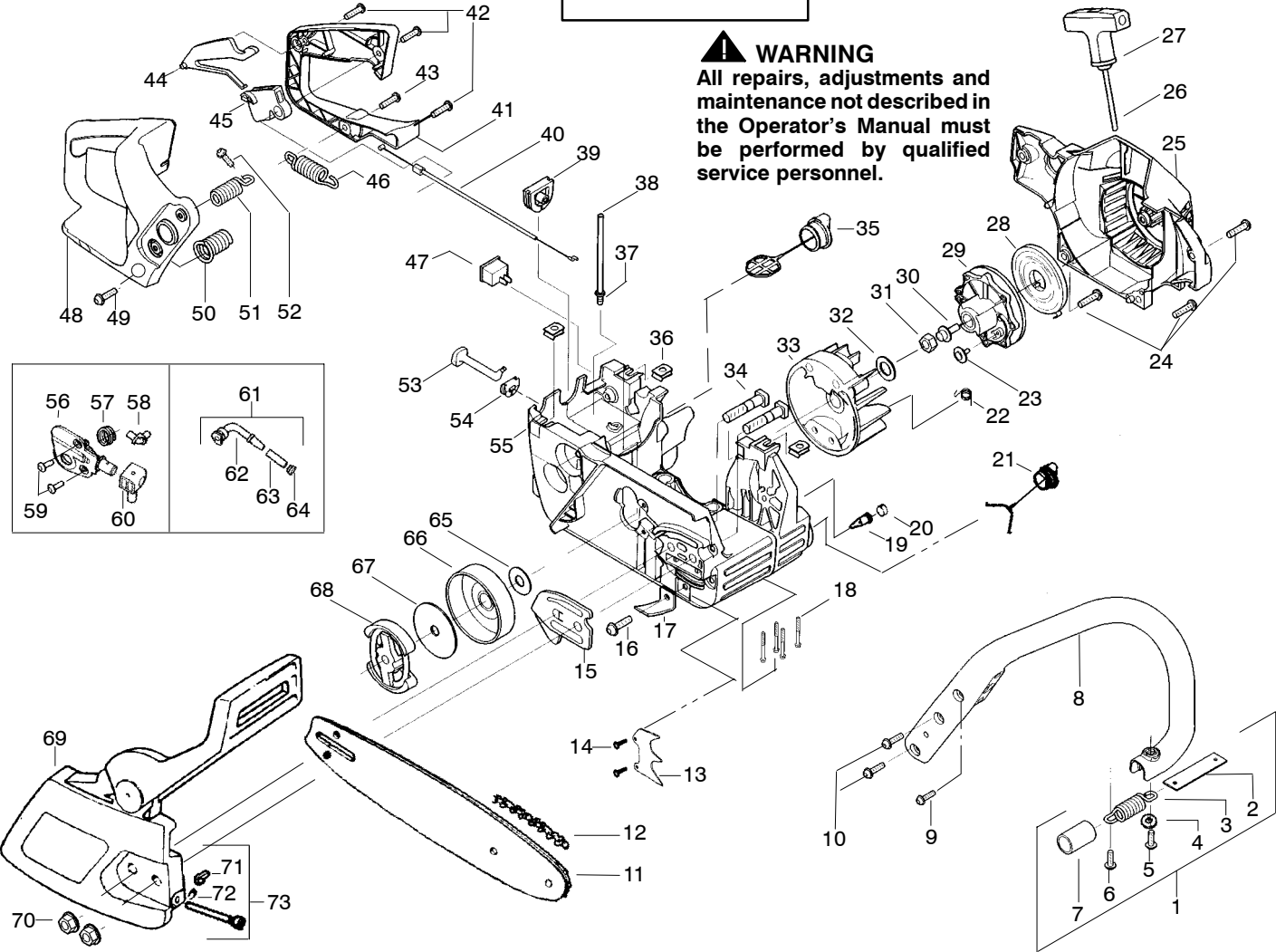


## TYPE 1-4

**⚠ WARNING**  
All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.



Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530047963	Assy. - Isolator	27.	530056402	Handle - Starter	53.	530047605	Knob - Choke
2.	530047608	Strap - Limiter	28.	530027531	Spring - Recoil	54.	530049005	Grommet - Knob
3.	530042082	Spring - Isolator	29.	530037817	Pulley - Starter	55.	530056596	Assy - Chassis (incl. 19 - 21, 34 - 36)
4.	530015123	Washer	30.	530015920	Screw	56.	530071259	Kit - Oil Pump (Incls. 57, 58, 60)
5.	530016018	Screw	31.	530016134	Nut - Flywheel	57.	530037820	Gear - Worm Spring
6.	530015843	Screw	32.	530015127	Washer - Flywheel	58.	530049477	Elbow - Oil Pickup
7.	530036142	Sleeve - AV Spring	33.	530039209	Assy - Flywheel	59.	530016064	Screw
8.	530047583	Handle - Front	34.	530016133	Bolt - Bar	60.	530019206	Seal Block
9.	530015940	Screw	35.	530047192	Assy - Fuel Cap	61.	530047663	Assy - Oil Pickup (Incl. 62 - 64)
10.	530015814	Screw	36.	530015922	Nut - "U" - Type	62.	530038373	Pick-up Oil
11.	---	Bar	37.	530023877	Fitting - fuel line	63.	530037821	Filter - Oil
12.	---	Chain	38.	530069216	Kit - Fuel line (large)	64.	530030189	Plug - Oil Filter
13.	530014381	Kit - Assy Spike (incl. 14)	39.	530047631	Grommet - Cable	65.	530015907	Washer - Thrust
14.	530015805	Screw	40.	530047602	Cable - Throttle	66.	530047061	Assy. - Clutch Drum w/bearing
15.	530038238	Plate - Bar Mounting	41.	530047581	Cover - Rear Handle	67.	530015611	Washer - Clutch
16.	530015814	Screw	42.	530015906	Screw	68.	530014949	Assy. Clutch
17.	530029850	Chain Catcher	43.	530015886	Screw	69.	530054739	Assy - Chain Brake
18.	530016132	Screw	44.	530036098	Lockout - Throttle	70.	530015917	Nut - Bar Mounting
19.	530026119	Check Valve	45.	530036097	Trigger - Throttle	71.	530015826	Pin - Retainer
20.	530038264	Plug - Bronze Vent	46.	530042082	Spring	72.	530038593	Retainer
21.	530010846	Assy - Oil Cap	47.	530069572	Kit - Switch	73.	530069611	Kit - Bar Adjust
22.	530023817	Spring - Starter Dog	48.	530047582	Handle - Rear			
23.	530016080	Screw	49.	530015814	Screw			
24.	530015892	Screw	50.	530053274	Assy. Isolator - lower			
25.	530049335	Housing - Fan	51.	530071385	Kit - Isolator (Upper)			
26.	530069232	Kit - Rope	52.	530015875	Screw			

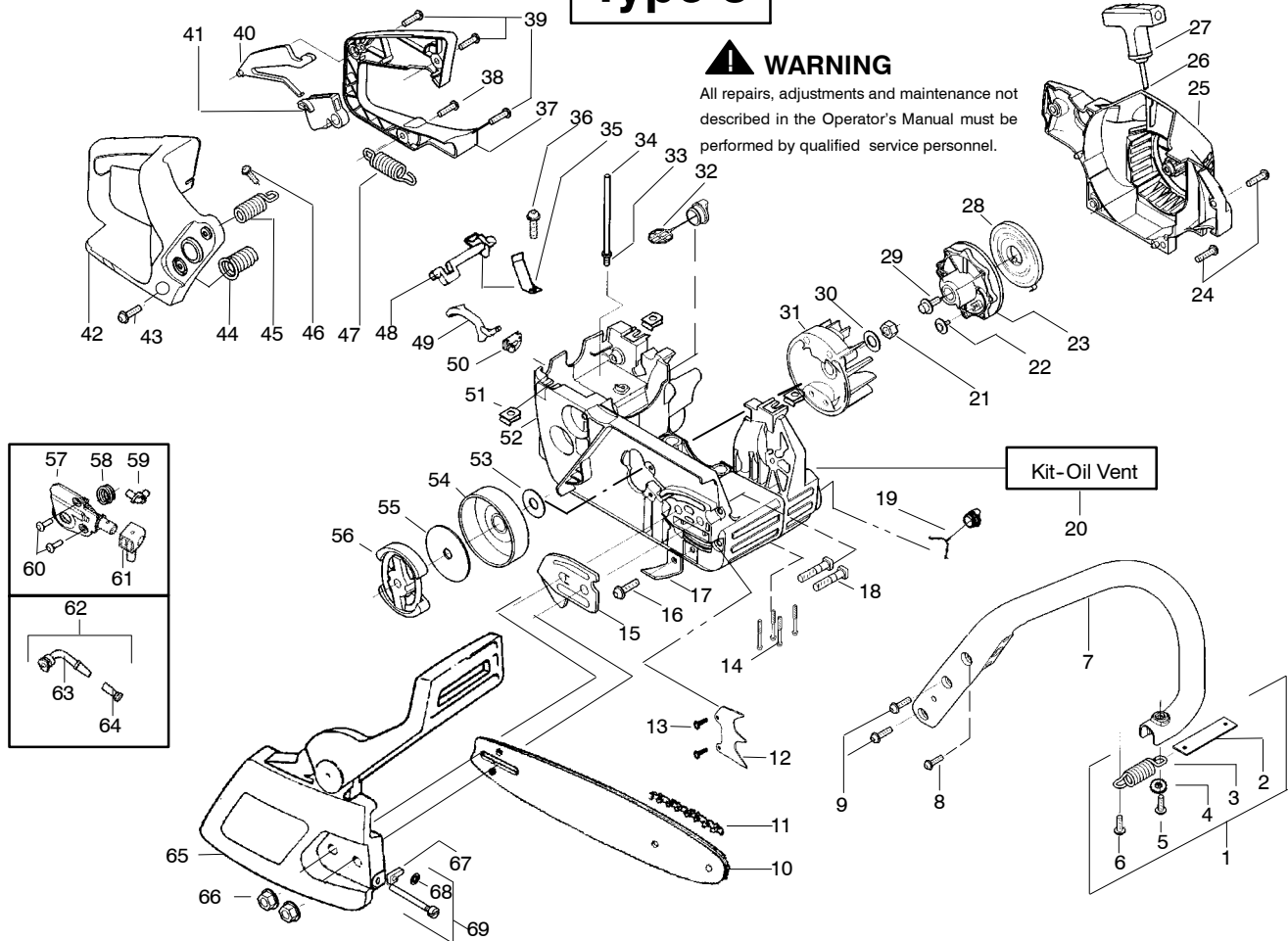
✂ = NEW PART NUMBER FOR THIS IPL

\* = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

# Type 5

## ⚠ WARNING

All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.



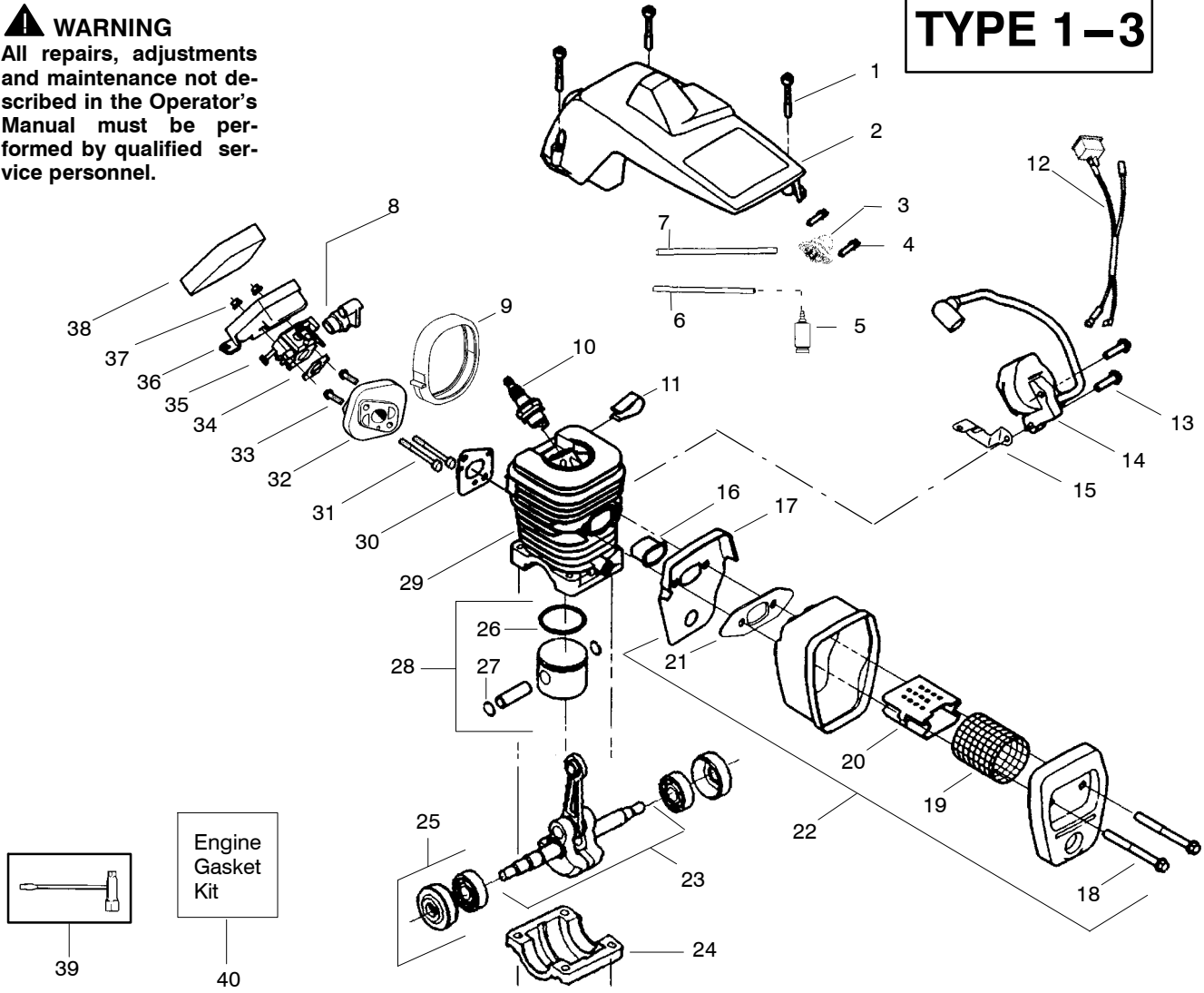
Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530059667	Assy.- Isolator	27.	530056402	Handle-Starter	53.	530015907	Washer-Thrust
2.	530047608	Limiter Strap	28.	530027531	Spring-Recoil	54.	530047061	Assy.- Clutch Drum w/bearing
3.	530059668	Spring-Isolator	29.	530015920	Screw	55.	530015611	Washer-Clutch
4.	530015158	Washer	30.	530015127	Washer-Flywheel	56.	530014949	Assy. Clutch
5.	530016018	Screw	31.	530039187	Assy-Flywheel	57.	530071259	Kit - Oil Pump (incl. 58,59,61)
6.	530015843	Screw	32.	530047192	Assy-Fuel Cap	58.	530037820	Gear-Worm Spring
7.	530047583	Front Handle	33.	530023877	Fitting-fuel line	59.	530049477	Elbow-Oil Pickup
8.	530015940	Screw	34.	530069216	Kit-Fuel line (large)	60.	530016064	Screw
9.	530015814	Screw	35.	530016149	Spring-Switch	61.	530019206	Seal Block
10.	---	Bar	36.	530015775	Screw	62.	530047663	Assy-Oil Pick-up (Incl. 63,64)
11.	---	Chain	37.	530047581	Cover-Rear Handle	63.	530038373	Pick-up Oiler
12.	530014381	Kit-Spike (Incl. 13)	38.	530015886	Screw	64.	530056533	Filter-Oil
13.	530016439	Screw	39.	530015906	Screw	65.	545139901	Assy.- Chain Brake
14.	530016132	Screw	40.	530036098	Throttle Lockout	66.	530015917	Nut-Bar Mounting
15.	530038238	Plate-Bar Mount.	41.	530036097	Trigger-Throttle	67.	530015826	Pin-Bar Adjust
16.	530015814	Screw	42.	530047582	Handle - Rear	68.	530038593	Retainer
17.	530029850	Chain Catcher	43.	★★★★★	Screw	69.	530069611	Kit-Bar Adjusting (incl. # 67,68)
18.	530016133	Bolt-Bar	44.	★★★★★	Assy Isolator-lower			
19.	530057236	Assy-Oil Cap	45.	530071958	Kit-Isolator (Upper)			
20.	530071666	Kit-Oil Vent	46.	530015875	Screw			
21.	530016134	Nut-Flywheel	47.	530059668	Spring-Isolator			
22.	530016080	Screw	48.	530057473	Lever-Switch			
23.	530037817	Starter Pulley	49.	530057474	Lever-Choke			
24.	530015892	Screw	50.	530049005	Grommet-Knob			
25.	530049335	Housing-Fan	51.	530015922	Nut-"U"-Type			
26.	530069232	Kit - Rope	52.	530058733	Kit-Chassis Assy. fuel lines and caps )			

✓ = NEW PART NUMBER FOR THIS IPL

★ = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

**⚠ WARNING**  
All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.

**TYPE 1-3**



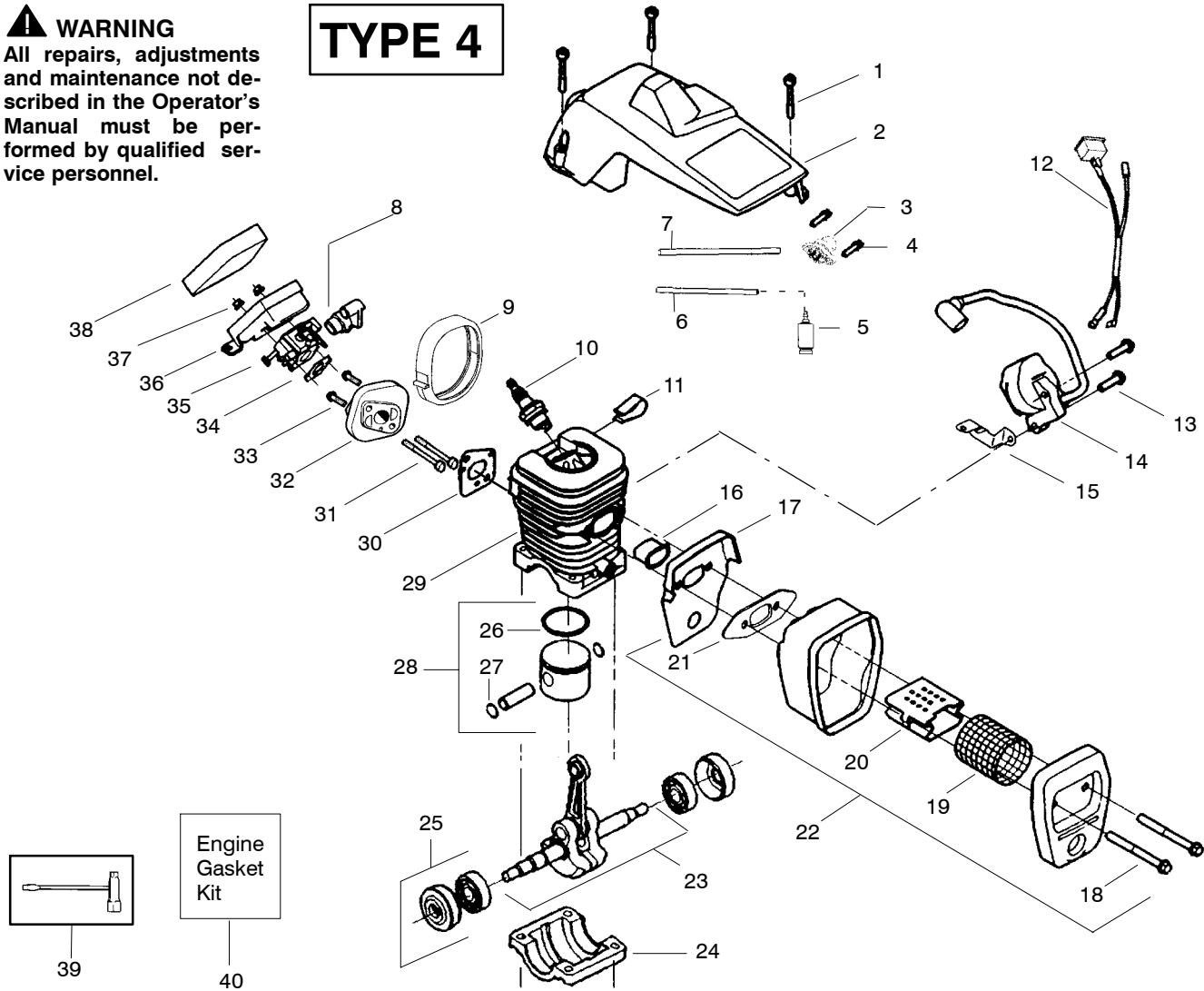
Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530016153	Screw	19.	530036103	Screen-Spark	36.	530047604	Housing-Air Filter
2.	530071310	Shield-Cylinder	20.	530037813	Diffuser-Muffler	37.	530016101	Nut
3.	530047213	Assy-Air Purge	21.	530069608	Gasket-Muffler (kit)	38.	530037793	Air Filter - Foam
4.	530015780	Screw	22.	530047207	Assy-Muffler (Incl. 17-21)	39.	530031135	Wrench-Bar
5.	530095646	Assy-Fuel Pick-up	23.	530047062	Assy-Crankshaft	40.	530069608	Kit-Engine Gasket (incl. 34,30,21)
6.	530069247	Kit-Line Purge/Carb. (Small Dia)	24.	530037935	Cap-Crankcase			Not Shown
7.	530069216	Kit-Line Purge/Tank (large line)	25.	530056363	Assy-Seal & Bearing			
8.	530035526	Grommet-Carb Adjust.	26.	530029805	Ring-Piston			
9.	530054144	Seal-Carb Adapter	27.	530015697	Retainer - Piston Pin			
10.	952030150	Spark Plug (RCJ-7Y)	28.	530069604	Kit-Piston - (incl. 26-27)			
11.	530016136	Clip-High Tension Lead	29.	530069606	Kit-Cylinder			
12.	530049117	Assy-Wire Harness (includes switch)	30.	530069608	Gasket-Carb.			
13.	530015814	Screw	31.	530016187	Adapter (kit)			
14.	530039167	Module-Ignition	32.	530049700	Screw	530088165	530088166	Manual-Operator (Scan-370/420) (Euro I-370/420)
15.	530047442	Strap-Ground	33.	530016386	Carb. Adapter	530163643	530163644	(Scan-351/390) (Euro I-351/390)
16.	530037652	Insulator-Heat	34.	530069608	Carb. Gasket (kit)	530163645	530088170	(Euro II-351/390) (Euro II-370/420)
17.	530049870	Back Plate-Muffler	35.	---	Kit-Carburetor			
18.	530016132	Screw		530069722	(WT-391)			
				530071621	(WT-625)		530054781	Decal-Warning

↖ = NEW PART NUMBER FOR THIS IPL

★ = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

**⚠ WARNING**  
All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.

**TYPE 4**

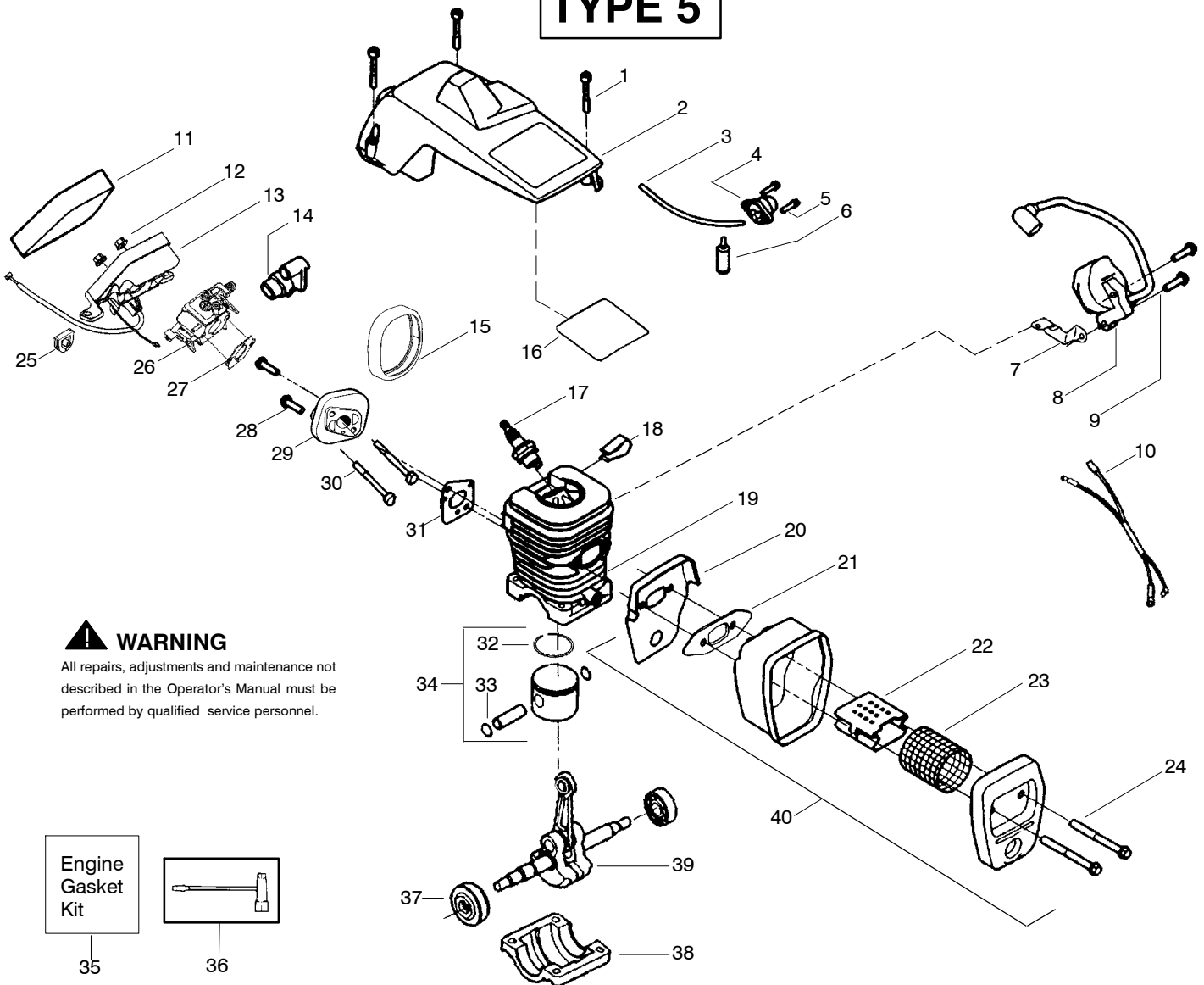


Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530016153	Screw	19.	530036103	Screen-Spark	36.	530047604	Housing-Air Filter
2.	530071310	Shield-Cylinder	20.	530037813	Diffuser-Muffler	37.	530016101	Nut
3.	530047213	Assy-Air Purge	21.	530069608	Gasket-Muffler (kit)	38.	530037793	Air Filter - Foam
4.	530015780	Screw	22.	530047207	Assy-Muffler (Incl. 17-21)	39.	530031135	Wrench-Bar
5.	530095646	Assy-Fuel Pick-up	23.	530047062	Assy-Crankshaft	40.	530069608	Kit-Engine Gasket (incl. 34,30,21)
6.	530069247	Kit-Line Purge/Carb. (Small Dia)	24.	530037935	Cap-Crankcase			
7.	530069216	Kit-Line Purge/Tank (large line)	25.	530056363	Assy-Seal & Bearing			
8.	530035526	Grommet-Carb Adjust.	26.	530038729	Ring-Piston			
9.	530054144	Seal-Carb Adapter	27.	530015697	Retainer - Piston Pin			
10.	952030150	Spark Plug (RCJ-7Y)	28.	530071408	Kit-Piston - (incl. 26-27)			
11.	530016136	Clip-High Tension Lead	29.	530071412	Kit-Cylinder			
12.	530049117	Assy-Wire Harness (includes switch)	30.	530069608	Gasket-Carb.			
13.	530015814	Screw	31.	530016187	Adapter (kit)			
14.	530039198	Module-Ignition	32.	530049700	Screw			
15.	530047442	Strap-Ground	33.	530016386	Carb. Adapter			
16.	530037652	Insulator-Heat	34.	530069608	Screw			
17.	530049870	Back Plate-Muffler	35.	---	Carb. Gasket (kit)			
18.	530016132	Screw		530069722	Kit-Carburetor (WT-391)			
				530071621	(WT-625)			
								Not Shown
								530163643 Manual- (Scan)
								530163644 Manual - (Euro I)
								530163645 Manual - (Euro II)
								530054781 Decal-Warning

✓ = NEW PART NUMBER FOR THIS IPL

★ = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

## TYPE 5



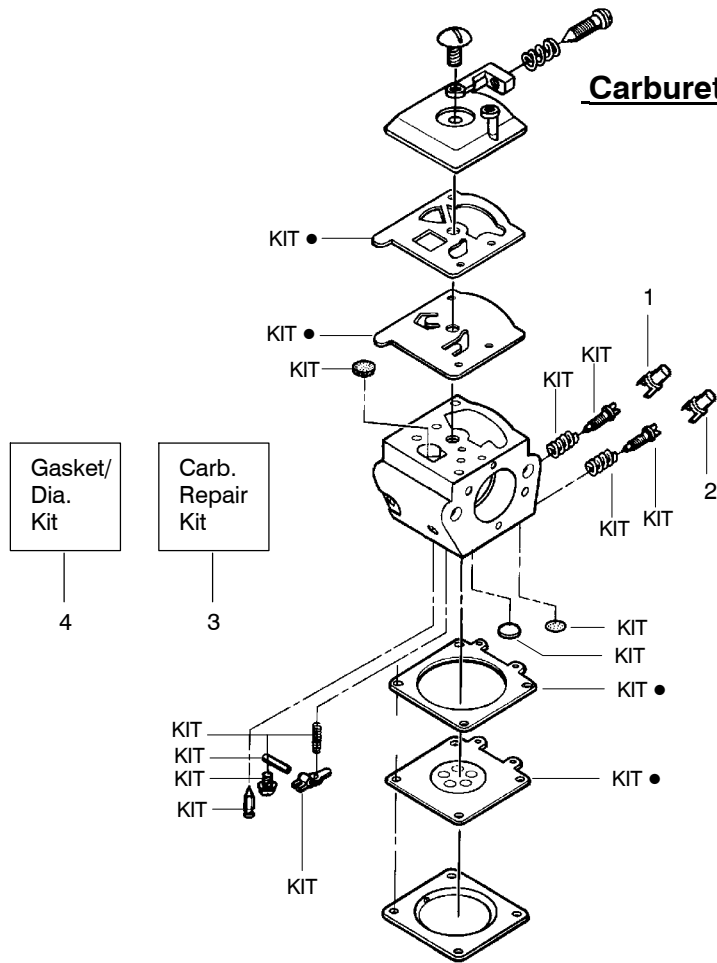
**⚠ WARNING**  
All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.

Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530016153	Screw	19.	530012550	Cylinder	35.	530069608	Kit - Engine Gasket (Incl. 21, 27 & 31)
2.	530055638	Assy - Cylinder Shield (includes # 16)	20.	530049870	Backplate - Muffler	36.	530031135	Scrench
3.	530069247	Kit - Fuel Line (Small)	21.	530069608	Gasket - Muffler (kit)	37.	530056363	Assy - Seal & Bearing
4.	530071835	Kit - Purge Bulb (incl. #5)	22.	530037813	Diffuser - Muffler	38.	530037935	Cap - Crankcase
5.	530015780	Screw	23.	530036103	Screen - Spark	39.	530047062	Assy - Crankshaft
6.	530095646	Assy - Fuel Pick-up	24.	530016132	Bolt - Muffler	40.	530047207	Assy - Muffler (Incl. 20-24)
7.	530047442	Strap - Ground	25.	530047631	Grommet - Throttle Cable	Not Shown		
8.	530039198	Ignition Module	26.	---	Kit - Carburetor	---	---	Manuals
9.	530015814	Screw	27.	530069608	Gasket - Carb. (kit)	545123554	---	(Scan)
10.	530057475	Assy - Wire Harness	28.	530016386	Screw	545123553	---	(Euro I)
11.	530037793	Foam - Air Filter	29.	530049700	Carb. Adapter	545123552	---	(Euro II)
12.	530016101	Nut	30.	530016187	Screw	545123551	---	(Euro III)
13.	530057702	Assy - Air Box	31.	530069608	Gasket - Adaptor (kit)	545123548	---	(Euro IV)
14.	530035526	Grommet - Carb Adjust	32.	530038729	Ring - Piston	545123549	---	(Euro V)
15.	530054144	Seal - Carb Adapter	33.	530015697	Retainer - Piston Pin	545123555	---	(Turkish)
16.	530055698	Reflector - Heat	34.	530071408	Kit - Piston (Incl. 32 & 33)	545123550	---	(Russian)
17.	952030150	Spark Plug (RCJ-7Y)						
18.	530016136	Clip - High Tension Lead						

↙ = NEW PART NUMBER FOR THIS IPL      ★ = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

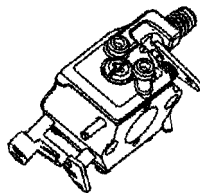


### Carburetor Assembly – WT-391 – #530069722

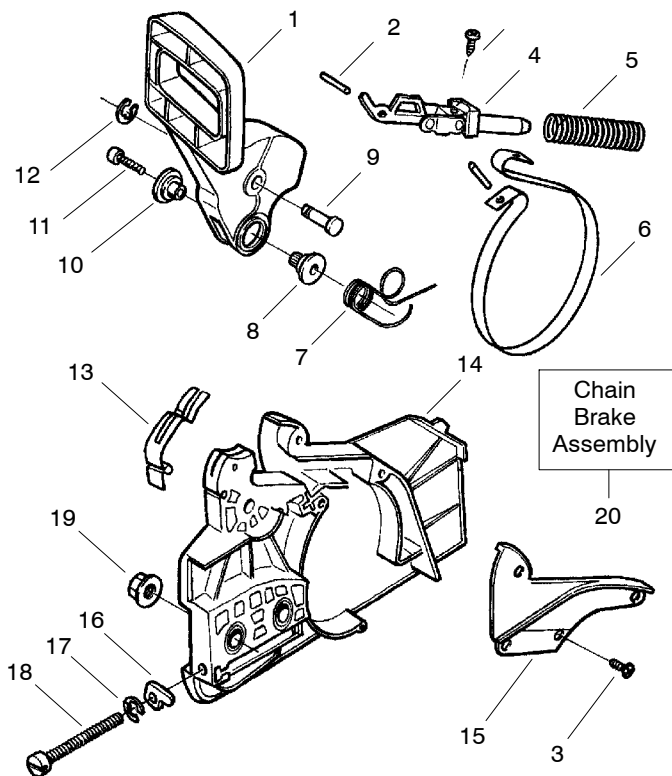


Ref.	Part No.	Description
1.	530038479	Limiter Cap – High
2.	530038478	Limiter Cap – Low
3.	530069826	Carburetor Repair Kit (KIT = Indicates Contents) & Includes Limiter Caps
4.	530069844	Gasket/Diaphragm Kit (● = Indicates Contents)

**Kit - Carburetor Assembly No. 530071621 - WT-625**  
**Kit - Carburetor Assembly No. 530071820 - W-20**  
**Kit - Carburetor Assembly No. 530071821 - WT-662**



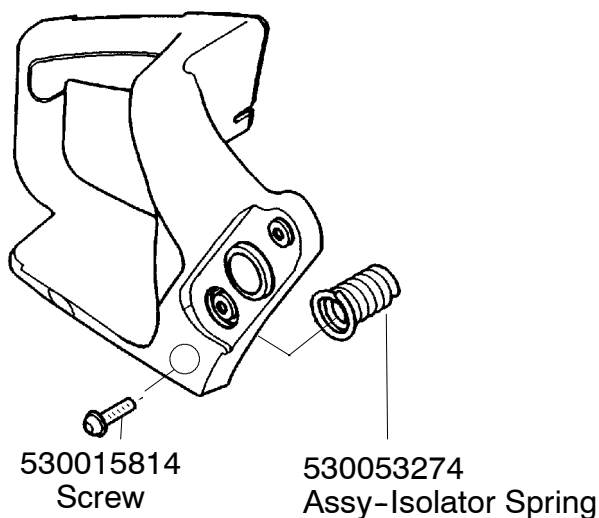
**Note: No Repair kits are available for these carburetors**



Ref.	Part No.	Description
1.	530071347	Actuating Lever
2.	530015913	Spring Pin
3.	530015911	Screw
4.	530054741	Front & Rear Link Ass'y.
5.	530016237	Spring Compression
6.	530052232	Brake Band
7.	530015910	Handguard Spring
8.	530056531	Journal-Right
9.	530029879	Pivot Pin
10.	530029881	Journal-Left
11.	530016384	Screw
12.	530038593	Retainer
13.	530029878	Position Spring
14.	530054744	Clutch Cover
15.	530038679	Chain Brake Cover
16.	530015826	Bar Adjusting Pin
17.	530038593	Retainer
18.	530016110	Screw-Bar Adjusting
19.	530015917	Nut
20.	545139901	Chain Brake Assembly

## ★★★★★ Service Reference ★★★★★

Note: Due to product improvements, your unit may have been built with or without the spring and screw shown below. If your unit does not have this spring and screw, no action is required. If your unit does have the spring and screw, please order the part numbers listed below.



✓ = NEW PART NUMBER FOR THIS IPL

★ = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)