

Homelite®

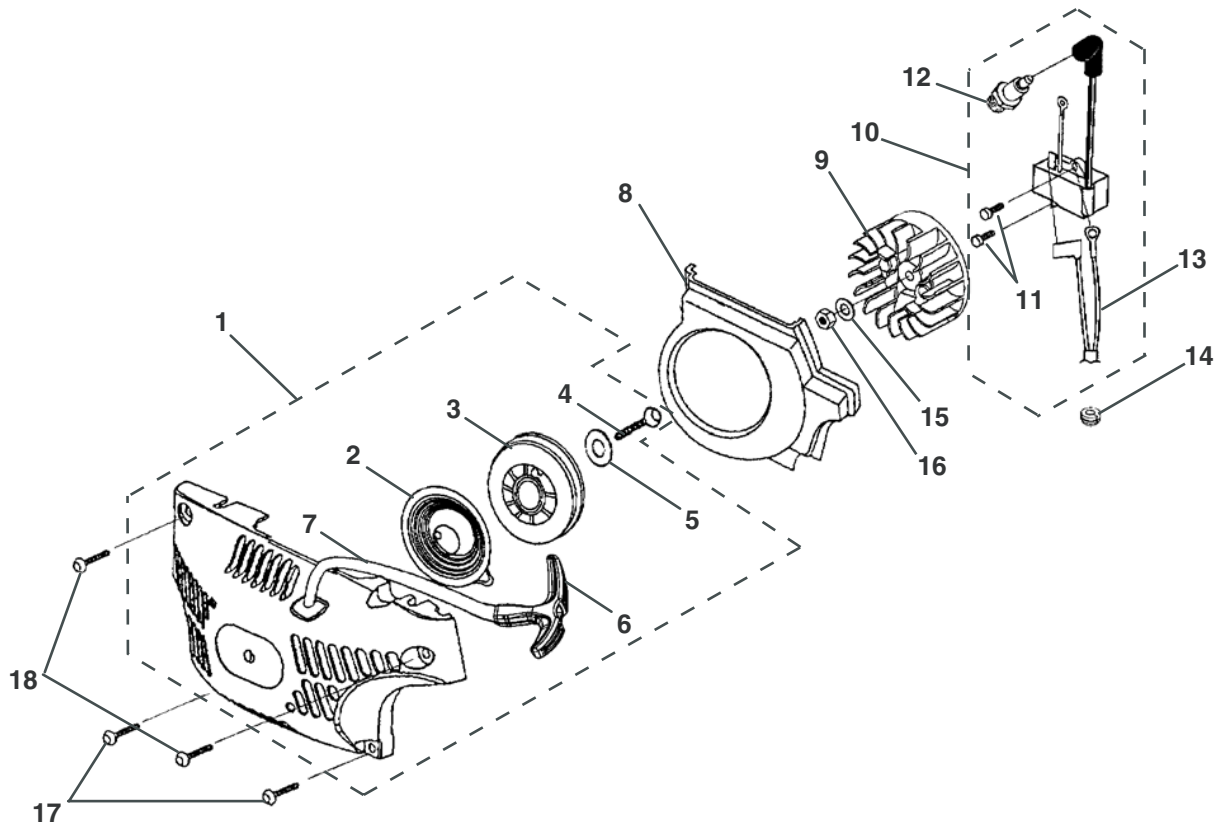
PARTS LIST



MODEL

33cc – 14 in. UT74121D

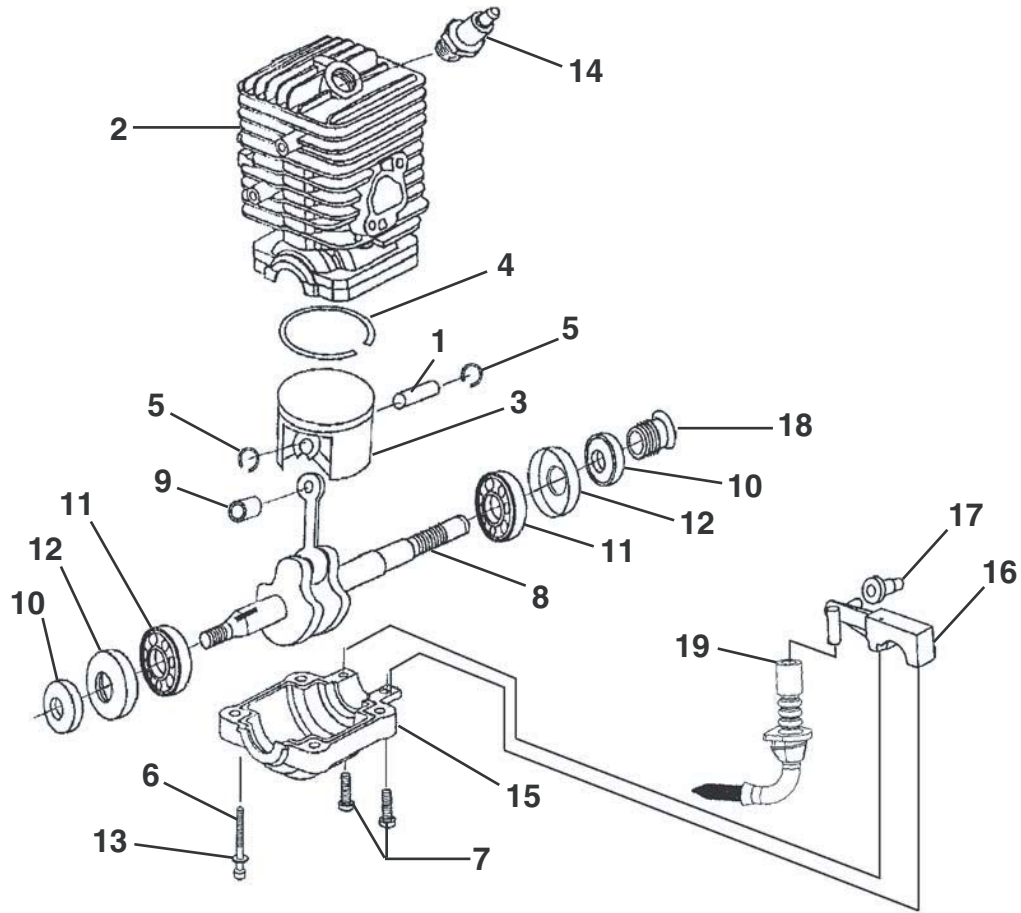
STARTER – IGNITION



NO.	PART NO.	DESCRIPTION	QTY.
1	984881001	STARTER HOUSING ASSEMBLY	1
2	A97908	SPRING & CONTAINER	1
3	PS03117	STARTER PULLEY	1
4	82621	SCREW, THREAD FORM, PLASTITE (10-14 X 5/8 in.)	1
5	94062	WASHER RETAINING	1
6	PS06114	GRIP STARTER	1
7	9789901	STARTER ROPE (46 in.)	1
8	06876	BAFFLE, FAN HOUSING	1
9	PA00695	ROTOR & STARTER PAWL	1
10	984882001	IGNITION KIT (33 cc)	1
11	82575	SCREW, THREAD FORM (8-32 x 5/8 in.)	2
12	PS02227	SPARK PLUG	1
13	A07602A	IGNITION SWITCH HARNESS	1
14	07587	GROMMET, WIRE HARNESS (SPLIT)	1
15	PS84065	WASHER, FLAT	1
16	81229A	JAM NUT	1
17	82620	SCREW, TRUSS HD. PLASTITE (10-14 x 7/8 in.)	2
18	82621	SCREW, TRUSS HD. PLASTITE (10-14 x 5/8 in.)	2

ITEM NO.	TORQUE SPECS. in./lbs.	TORQUE SPECS. nm	REQUIRED LOCTITE
4	30-40	3.4-4.5	
11	30-40	3.4-4.5	242 blue
12	120-180	13.6-20.3	
16	100-150	11.3-20.3	
17	30-40	3.4-4.5	
18	30-40	3.4-4.5	

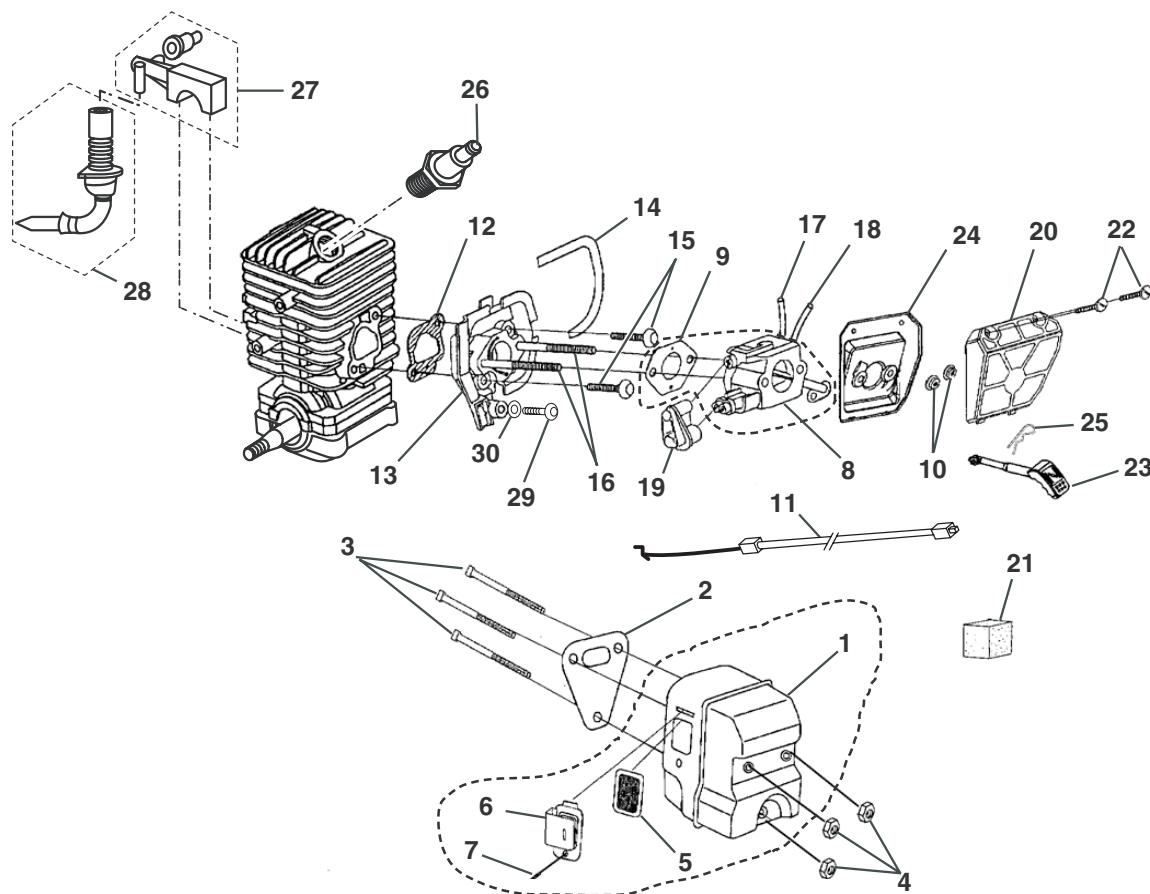
ENGINE INTERNAL - OIL PUMP



NO.	PART NO.	DESCRIPTION	QTY.
1	04932	PISTON PIN	1
2	068531	CYLINDER MACH/PLATED	1
3	A04935	33CC PISTON (MACH)	1
4	04933	PISTON RING	1
5	64813	RETAINING RING	2
6	82527	SCREW TORX PLUS CAP-SOCKET HD	4
7	PS04989	SCREW, (8/32 X 5/8 in. PAN HD TORX)	2
8	PA00979	33 CC CRANKSHAFT ASSEMBLY	1
9	PS04921	NEEDLE BEARING	1
10	04920	SHAFT SEAL	2
11	08838	BALL BEARING	2
12	04919	BEARING CASE	2
13	84008	FLAT WASHER	4
14	PS02227	SPARK PLUG	1
15	04909	CRANKCASE (33CC) CS	1
16	PA01396	OIL PUMP ASSEMBLY	1
17	06841	GROMMET, OIL OUTLET	1
18	06847	LEFT HAND WORM	1
19	PA01037	OIL INTAKE TUBE W/FILTER	1

ITEM NO.	TORQUE SPECS.		REQUIRED LOCTITE
	in./lbs.	nm	
6	65-75	7.3-8.5	262 RED
7.....	15-20	1.7-2.3	
14.....	120-180	13.6-20.3	

CARBURETOR – MUFFLER – AIR FILTER

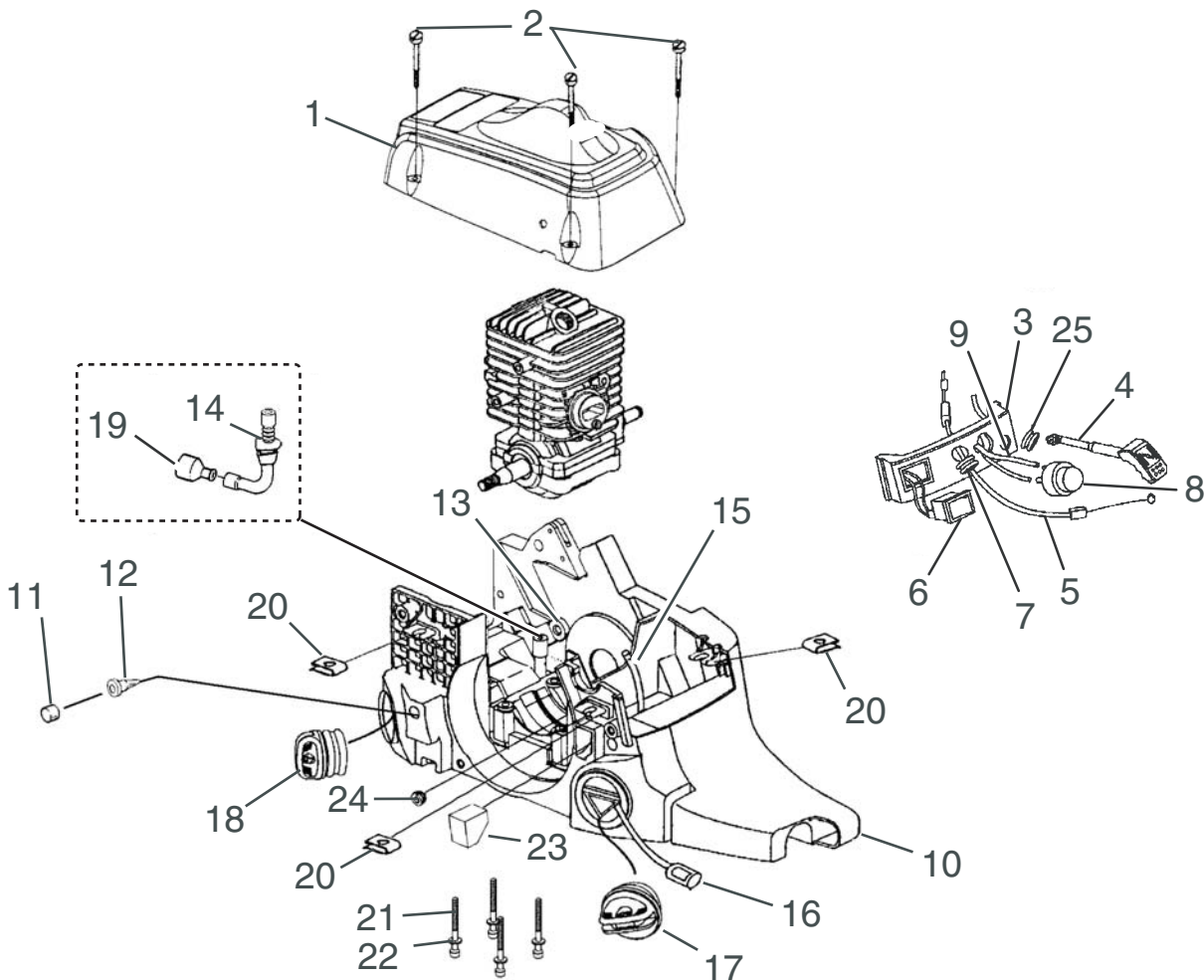


NO.	PART NO.	DESCRIPTION	QTY.
1	A07402	MUFFLER	1
2	06839	MUFFLER GASKET	1
3	PS04525	SCREW-SQUARE HD.	3
4	81206	NUT-LOCKING HEX (10-32)	3
5	07394	SCREEN, SPARK	1
6	07396A	DEFLECTOR, MUFFLER	1
7	95922	SCREW (8-32 x .312)	1
8	984891001	CARBURETOR	1
9	98339	CARBURETOR GASKET	1
10	07589	FLANGE NUT (10-24)	2
11	A07596B	THROTTLE CABLE	1
12	06840A	GASKET, HEAT DAM	1
13	04916	HEAT DAM	1
14	06873	SEAL, HEAT DAM	1
15	82539	SCREW, TRUSS HD. (10-24 x 7/8 in.)	2
16	06852	SCREW, CARBURETOR	2
17	07454	FUEL LINE (TANK TO CARB. 8-1/2 in.)	1
18	07454	FUEL LINE (CARB. TO PURGE BULB. 8 in.)	1
19	04907	CARBURETOR GROMMET	1
20	04938	AIR FILTER COVER	1
21	PS05070	PRE FILTER (IN ENGINE HOUSING)	1

NO.	PART NO.	DESCRIPTION	QTY.
22	82617	SCREW, SLOTTED PAN HD. (8-16 x 5/8 in.)	2
23	PS06280	ROD, CHOKE	1
24	04937	AIR FILTER PLATE	1
25	08939	SPRING CLIP (CHOKE ROD)	1
26	PS02227	SPARK PLUG	1
27	PA01396	OIL PUMP ASSEMBLY	1
28	PA01037	OIL INTAKE W/FILTER	1
29	82541	SCREW, THD. FORMING (10-14 x .5)	1
30	12789	WASHER, RETAINING	1

ITEM NO.	TORQUE SPECS.		REQUIRED LOCTITE
	in./lbs.	nm	
4	50-60	5.6-6.7	
10	30-40	3.4-4.5	
15	45-55	5.0-6.2	
22	15-20	1.7-2.3	

CARBURETOR – AIR FILTER

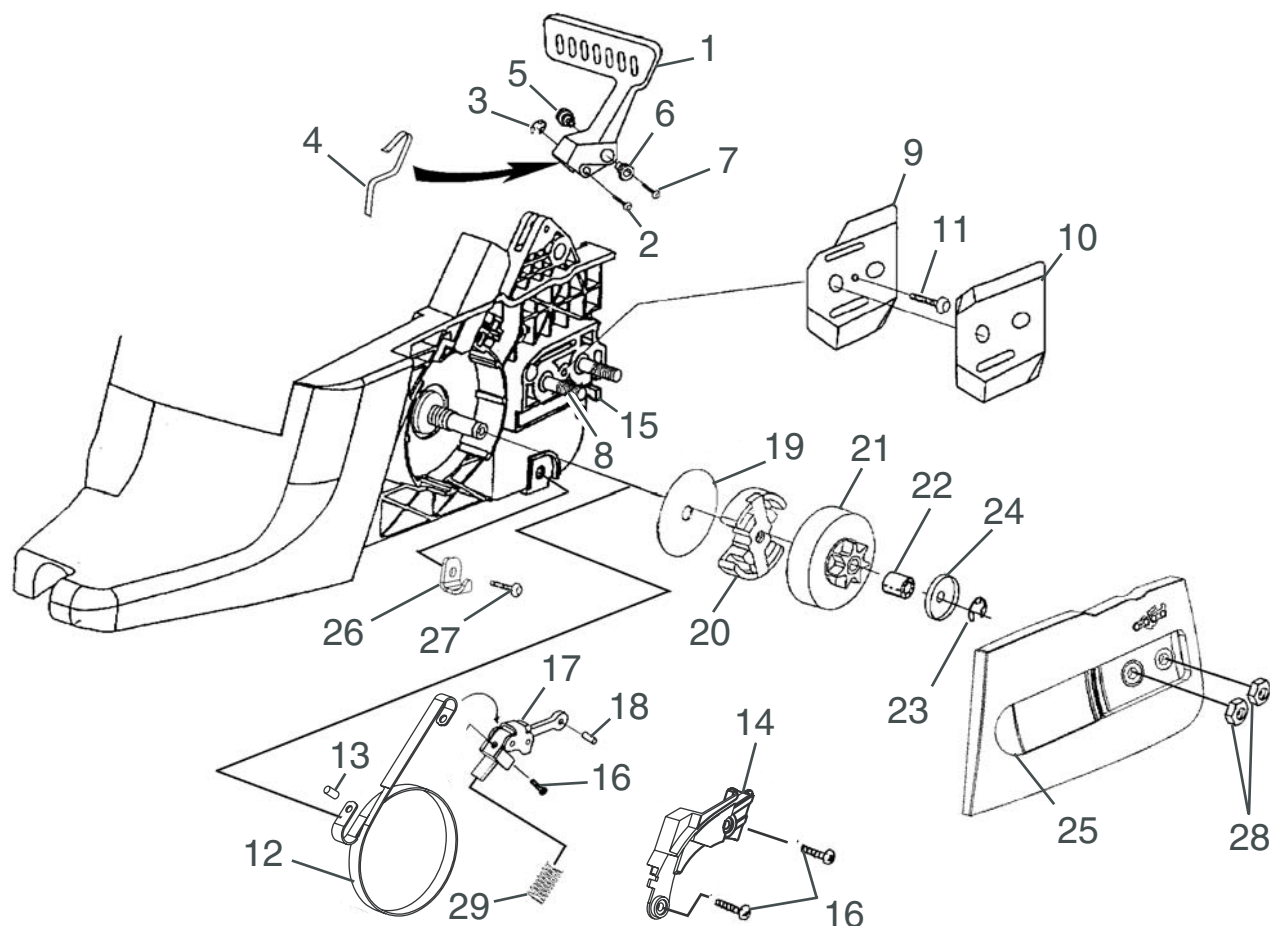


NO.	PART NO.	DESCRIPTION	QTY.
1	06875	CYLINDER COVER	1
2	07597	SCREW-SLOTTED PAN HEAD	3
3	PS03503	CONTROL PANEL	1
4	PS06280	CHOKE ROD	1
5	A07596B	THROTTLE CABLE	1
6	07385	ROCKER SWITCH	1
7	07587	SPLIT GROMMET	2
8	01183	PRIMER BULB	1
9	07454	RUBBER TUBING (5-1/2 in.)	1
10	985029	CHASSIS	1
11	N/A	FILTER ELEMENT (BRONZE)	2
12	N/A	DUCK BILL VALVE	2
13	N/A	OIL OUTLET GROMMET	1
14	PA01037	OIL INTAKE TUBE, W/FILTER	1
15	07454	RUBBER TUBING 8-1/2 in.)	1
16	PS03380	FUEL FILTER	1
17	N/A	FUEL CAP, W/RETAINER	1
18	N/A	OIL CAP, W/RETAINER	1
	N/A	GUIDE BAR BOLT (NOT SHOWN)	2
19	N/A	OIL FILTER	1
20	07598	SPEED NUT (U-TYPE)	3

NO.	PART NO.	DESCRIPTION	QTY.
21	82527	SCREW, (10-24 x 2 in.)	4
22	84008	WASHER	4
23	PS05070	PRE FILTER	1
24	07587	SPLIT GROMMET	1
25	64862	GROMMET	1
[	PS00340	CHAIN BRAKE DECAL	1
	PS06324	SAFETY DECAL	1
	984288001	SOUND LEVEL DECAL	1
	984293001	D/C COVER DECAL	1
	984292001	STARTER HOUSING DECAL	1

ITEM NO.	TORQUE SPECS.		REQUIRED LOCTITE
	in./lbs.	Nm	
2.....	15-25	1.7-2.8	
21.....	65-75	7.3-8.5	262 RED

CLUTCH – CHAIN BRAKE – DRIVE CASE COVER

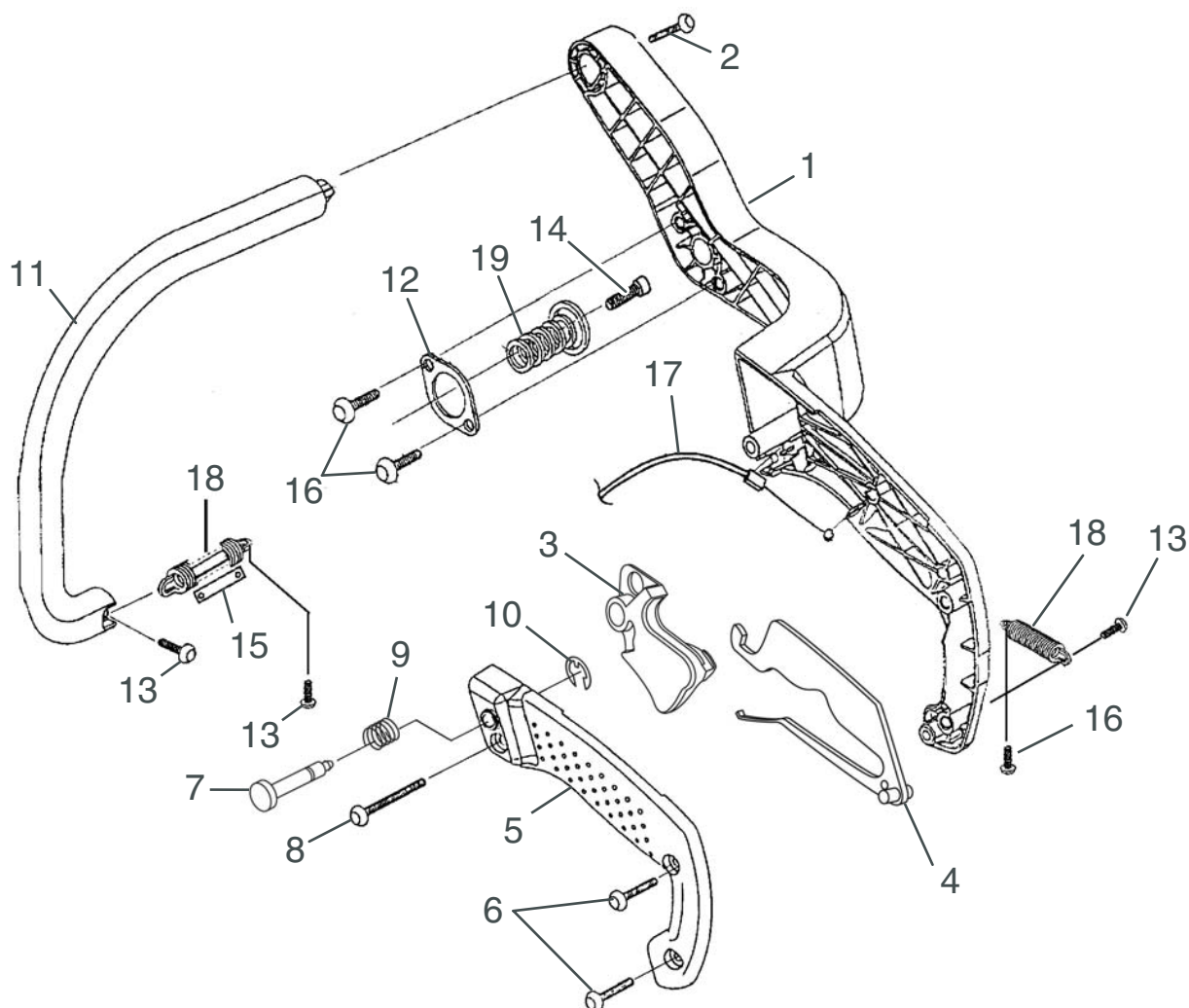


NO.	PART NO.	DESCRIPTION	QTY.
1	PS04726	HAND GUARD	1
2	07580	HAND GUARD ACTUATING PIN	1
3	69599	RETAINING RING	1
4	PS04955	HANDGUARD SPRING	1
5	07393	PIVOT, L.H.	1
6	07392	PIVOT, R.H.	1
7	82624	SCREW (8-32 x 5/8 in.)	1
8	N/A	GUIDE BAR BOLT	2
9	07404A	GUIDE BAR PLATE	1
10	07405A	GUIDE BAR PLATE	1
11	82513	SCREW (6-19 x 1/2 in.)	1
12	985030001	BRAKE BAND	1
13	06672	ROLL PIN	1
14	985021001	CHAIN BRAKE COVER	1
15	984901001	ADJUSTING PIN (UT10927, UT10946)	1
16	82623	SCREW (8-19 x .320)	3
17	984897001	CHAIN BRAKE LINK	1
18	95395A	ROLL PIN	1
19	04940	THRUST WASHER	1
20	984898001	CLUTCH & HARDWARE	1
21	984350001	DRUM SPROCKET (.375 PITCH)	1
22	PS04669	NEEDLE BEARING	1
23	08981	RETAINING RING	1
24	04939A	CUPPED WASHER	1
25	PA01106	DRIVE CASE COVER ASSEMBLY	1
26	PS02928	CHAIN CATCHER	1

NO.	PART NO.	DESCRIPTION	QTY.
27	82541	SCREW (10-24 x 1/2 in.)	1
28	81196	HEX NUT	2
29	985240001	COMPRESSION SPRING	1

ITEM NO.	TORQUE SPECS.	REQUIRED LOCTITE
7	25-35	2.8-3.9
11	8-18	0.9-2.0
15	10-20	1.1-2.3
16	20-30	2.3-3.4
20	130-180	14.7-20.3
27	30-50	3.4-5.6
28	HAND TIGHT	

HANDLES



NO.	PART NO.	DESCRIPTION	QTY.
1	06870	REAR HANDLE	1
2	82615	SCREW (12-14 x 1-1/2 in.)	2
3	984354002	THROTTLE TRIGGER	1
4	PS06283	THROTTLE LOCK OUT	1
5	06871	HANDLE COVER	1
6	82563	SCREW (10-14 x 3/4 in.)	2
7	PS06281	THROTTLE PIN LOCK	1
8	82622	SCREW (10-14 x 1- 3/8 in.)	1
9	08898	SPRING	1
10	58409	E-RING	1
11	PS03985	FRONT HANDLE	1
12	07384	ISOLATOR PLATE	1
13	82621	SCREW (10-14 x 5/8 in.)	3
14	82597	SCREW (10-24 x 5/8 in.)	1
15	01812A	LIMITER, ISOLATOR	1
16	82541	SCREW (10-14 x 1/2 in.)	3
17	A07596B	THROTTLE CABLE	1
18	PS05217	EXTENSION SPRING	2
19	PS05199	UPPER ISOLATION SPRING	1
	PS05239	INSTRUCTION SHEET	

ITEM NO.	TORQUE SPECS.		REQUIRED LOCTITE
	in./lbs.	nm	
2.....	40-50	4.5-5.6	
6.....	30-40	3.4-4.5	
8.....	30-40	3.4-4.5	
13.....	30-40	3.4-4.5	
14.....	40-50	4.5-5.6	
16.....	30-40	3.4-4.5	

ACCESSORIES

LENGTH OF BAR	GUIDE BAR PART NUMBER	CHAIN PART NUMBER
12 in.....	PS06330	PS06328
14 in.....	PS06331	PS06329
16 in.....	PS06338	PS06285

SEALANT SILICON.....	PS24823	COMPRESSION TESTER.....	94194
RUBBER TUBING	0745499	CARRY CASE	PA01648
WRENCH – COMBINATION	09207	BUMPER SPIKE KIT	984902001
DIGITAL TACHOMETER	18416	ADJUSTING PIN KIT.....	984901001
GREASE, MULTI-PURPOSE	18453		