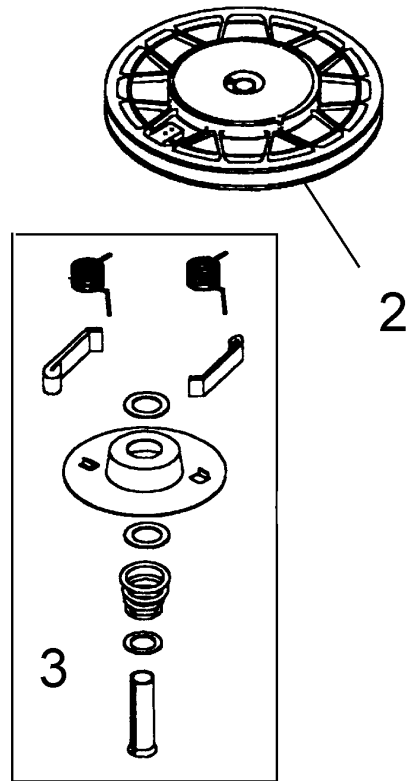
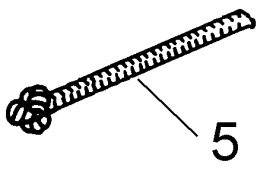
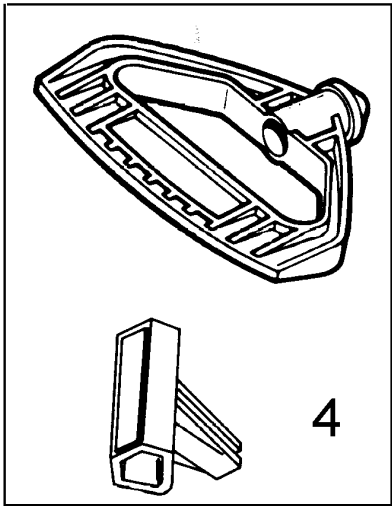
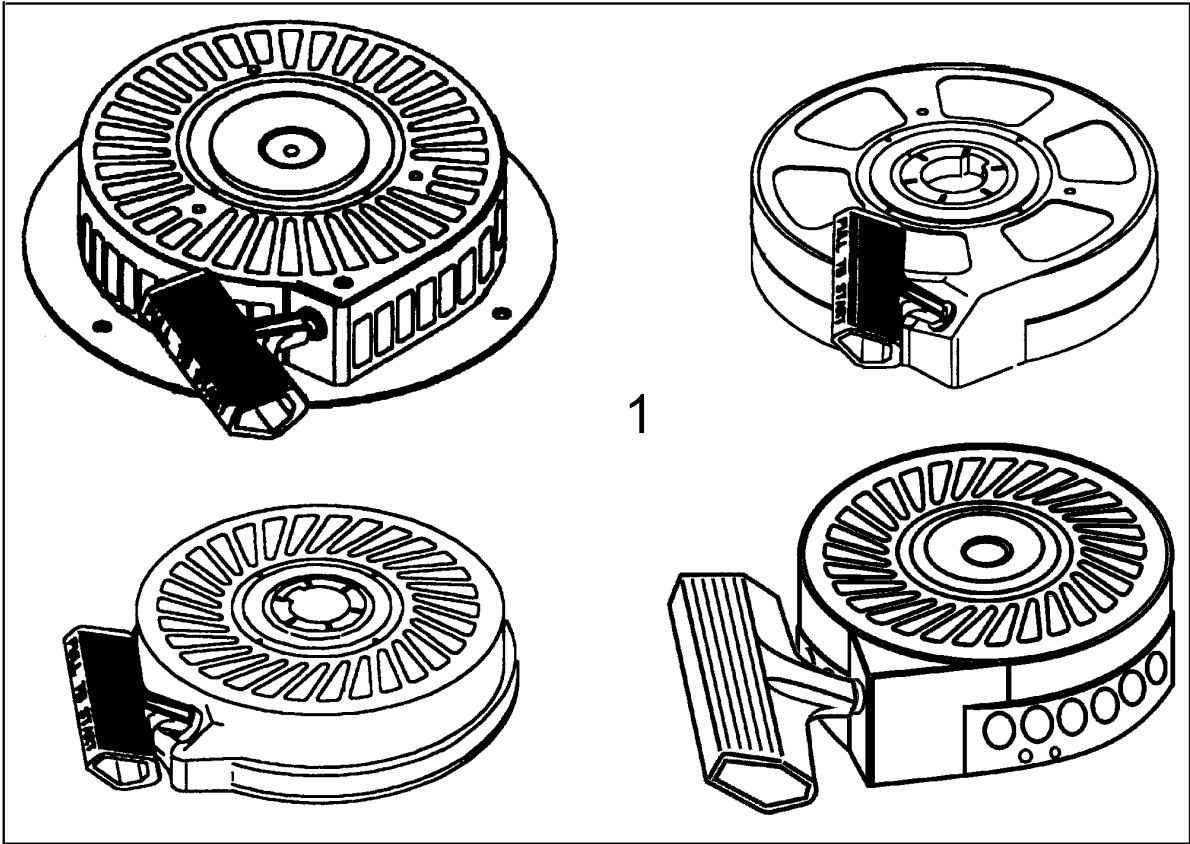


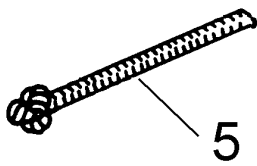
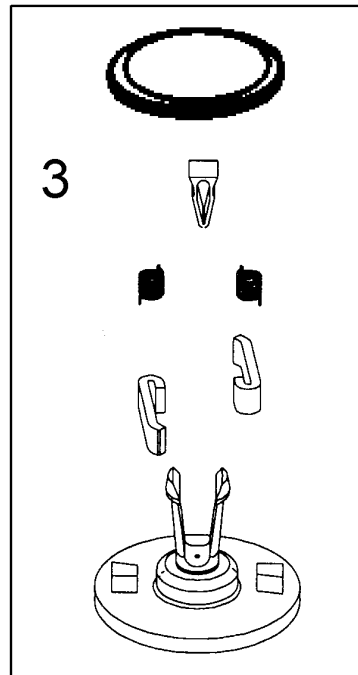
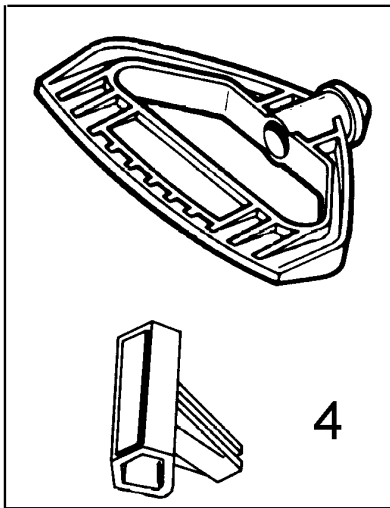
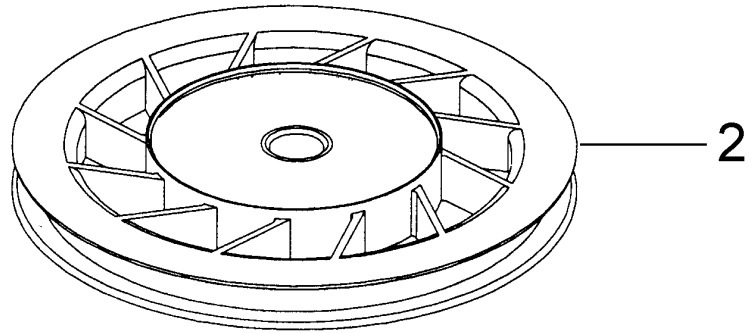
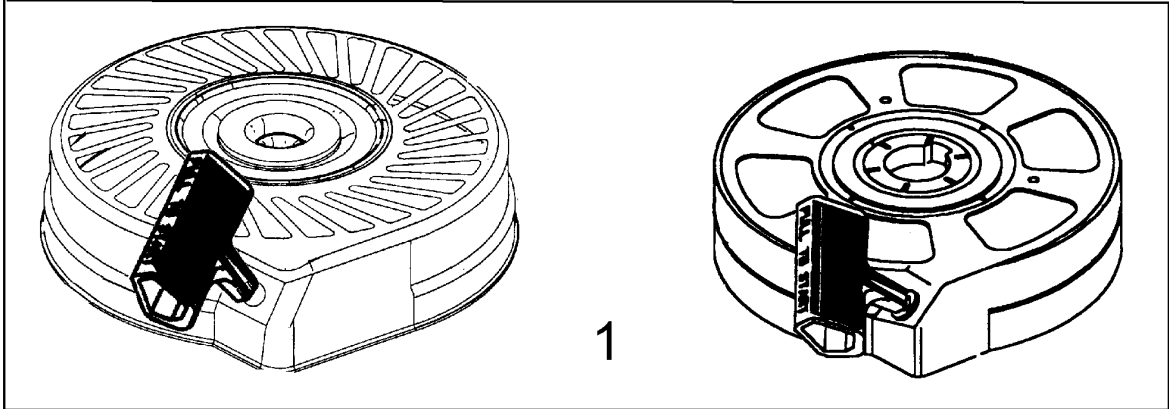
This illustration may not depict actual equipment and is for reference purposes only.



12.12.2005 15:46.277
RS3-590732 Illustration

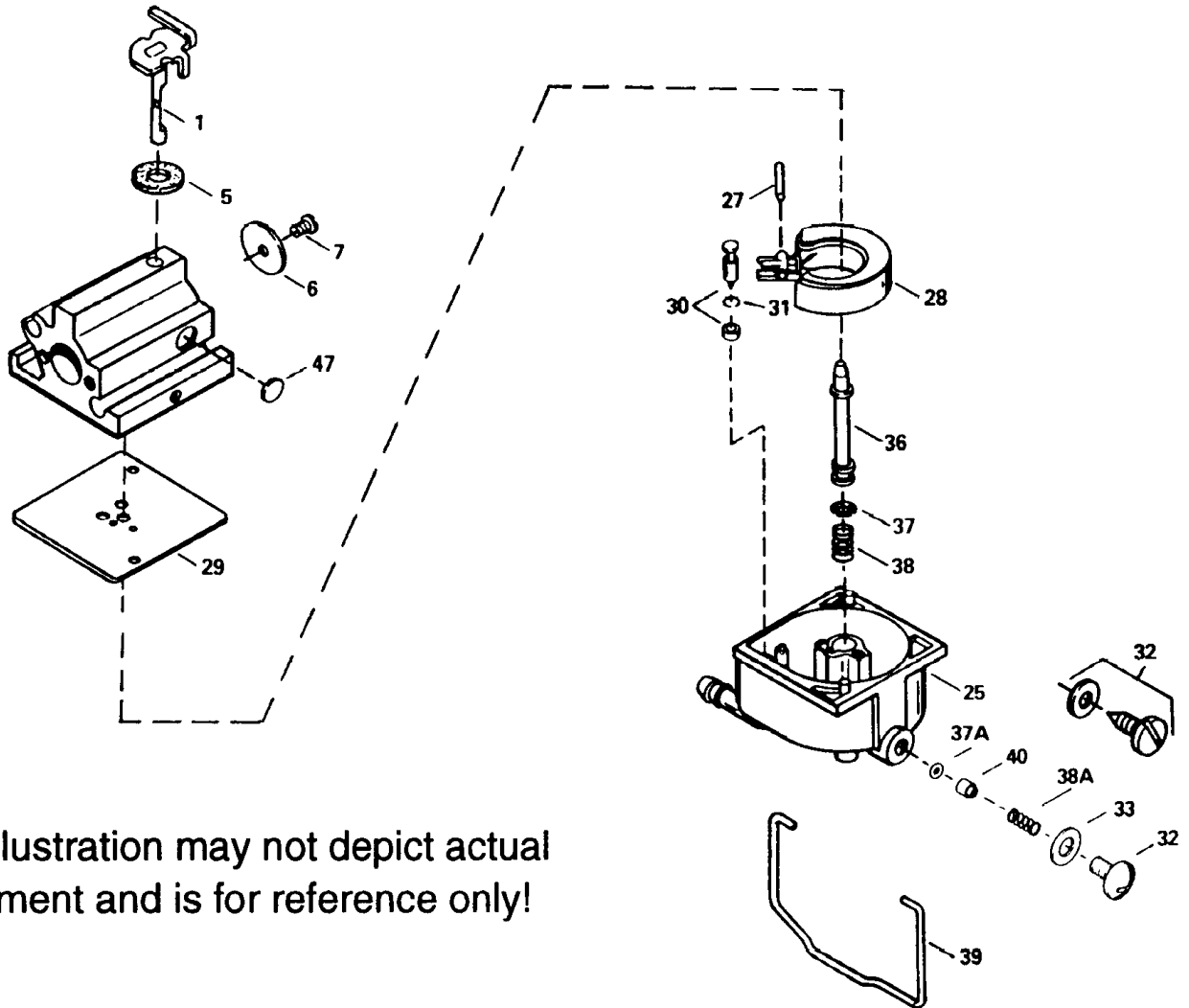
R	ITEM #	DESCRIPTION	Q
1	590732	Rewind Starter	1
2	590700	Pulley & Rewind Spring Ass'y.	1
3	590774	Repair Kit	1
4	590701	Starter Handle (standard)	1
5	590535	98" Starter Rope (cut to lengt	1

This illustration may not depict actual equipment and is for reference purposes only.



12.12.2005 15:46.277
RS3-590738 Illustration

R	ITEM #	DESCRIPTION	Q
1	590738	Rewind Starter	1
2	590618A	Pulley & Rewind Spring Ass'y	1
3	590772	Repair Kit	1
4	590701	Starter Handle (standard)	1
5	590535	98" Starter Rope (cut to lengt	1



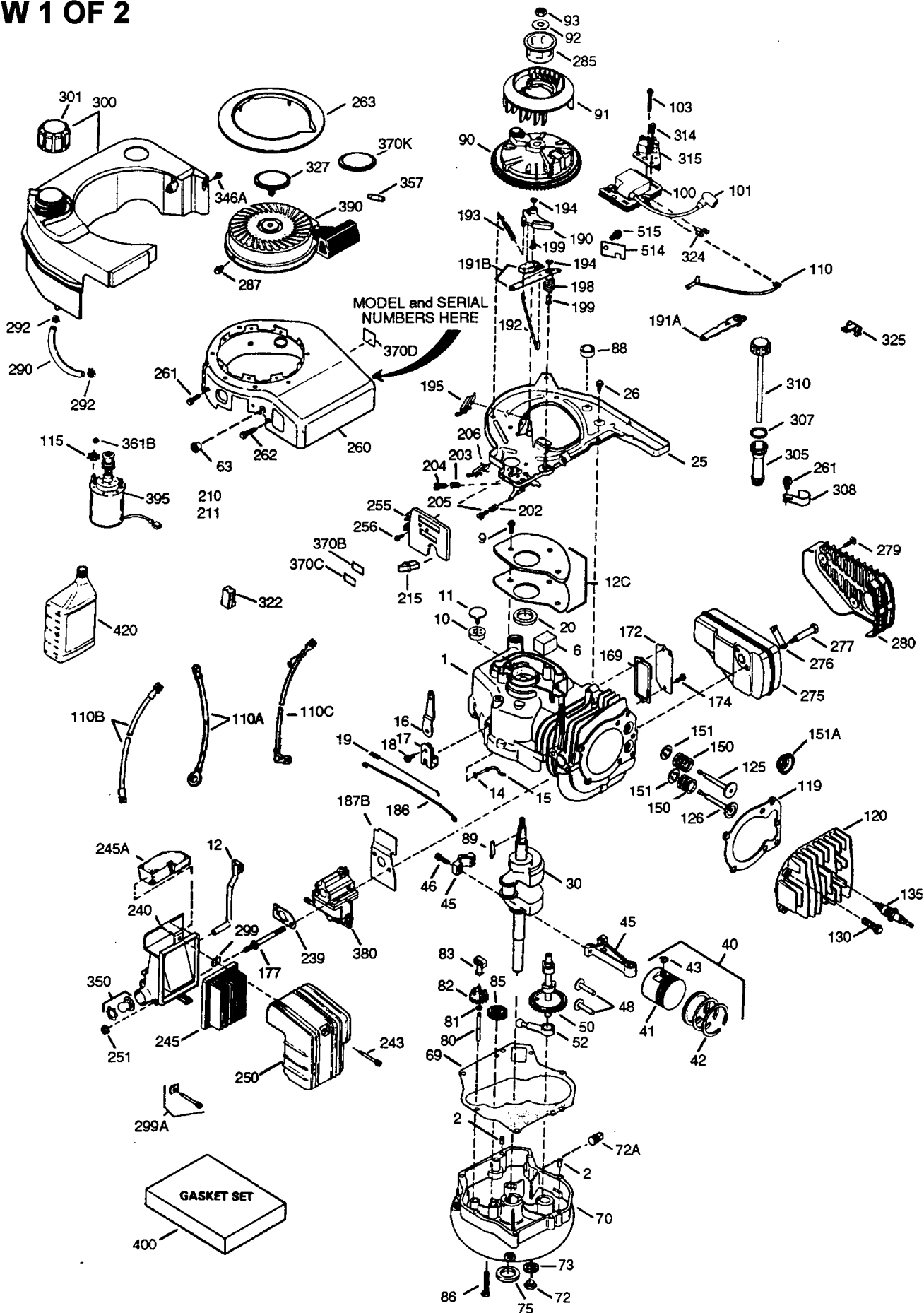
This illustration may not depict actual equipment and is for reference only!

12.12.2005 15:46.277
TEC-632671 Illustration

REF	ITEM #	DESCRIPTION	Q	REMARK
0	632671	Carburetor	1	(Incl. 187B & 239 of Engine P
1	632539	Throttle Shaft & Lever Assembl	1	
5	632593	Dust Seal	1	
6	632541	Throttle Shutter	1	
7	650506	Throttle Shutter Screw	1	
14A	632773	Venturi	1	
25	632675	Float Bowl	1	
25A	730235A	Float Bowl Assembly Repair Kit	1	
27	632544	Float Shaft	1	
28	632543	Float	1	
29	632548	Float Bowl to Body Gasket	1	
30	632551	Inlet Needle, Seat & Seat Reta	1	(Incl. 31)
31	632637	Seat Retainer	1	
32	632672	Bowl Drain Screw	1	
33	632673	Bowl Drain Washer	1	
36	632674	Main Nozzle Tube	1	
37	632547	"O" Ring, Main Nozzle Tube	1	
37A	632547	"O" Ring	1	
38	632545	Spring, Main Nozzle Tube	1	
38A	632545	Spring	1	
39	632549	Float Bowl Retainer	1	
40	632676	Main Fuel Jet	1	
47	632554	Welch Plug, Idle Mixing Well	1	

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.

VIEW 1 OF 2



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Illustration #1

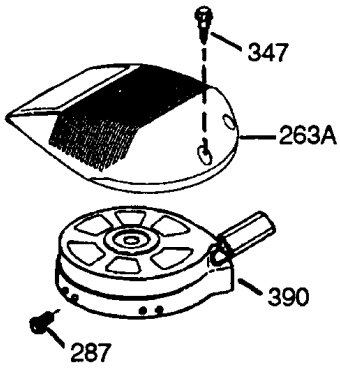
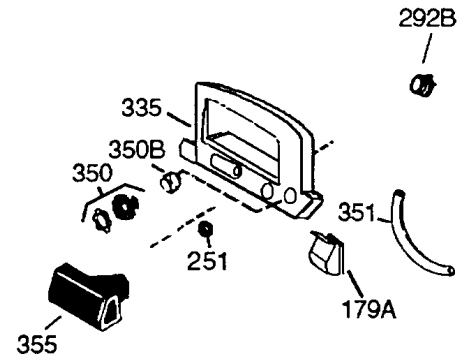
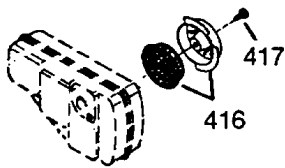
REF	ITEM #	DESCRIPTION	Q	REMARK
1	36146	Cylinder (Incl. 2,10,20 & 125)	1	
2	27652	Dowel Pin	2	
6	36059	Breather Element	1	
9	590568	Screw, 10-24 x 3/4"	3	
10	36002	Breather Valve Body	1	
11	36003	Check Valve	1	
12	36001	Breather Tube	1	
12C	36005A	* Breather Cover & Gasket	1	
14	28277	Washer	1	
15	36006	Governor Rod (Machined)	1	
16	36008	Governor Lever	1	
17	31335	Governor Lever Clamp	1	
18	650548	Screw, 8-32 x 5/16"	1	
19	36103	Governor Spring	1	
20	36010	Oil Seal	1	
25	36091A	Blower Housing Baffle (Incl.19	1	
26	650802	Screw, 1/4-20 x 5/8"	3	
30	36109	Crankshaft	1	
40	36073	Piston,Pin,Ring Set (Std.)	1	
40	36074	Piston,Pin,Ring Set (.010 OS)	1	
40	36075	Piston,Pin,Ring Set (.020 OS)	1	
41	36070	Piston & Pin Ass'y.(Std.) (Inc	1	
41	36071	Piston & Pin Ass'y.(.010 OS)(I	1	
41	36072	Piston & Pin Ass'y.(.020 OS)(I	1	
42	36076	Ring Set (Std.)	1	
42	36077	Ring Set (.010 OS)	1	
42	36078	Ring Set (.020 OS)	1	
43	20381	Piston Pin Retaining Ring	2	
45	36023A	Connecting Rod Ass'y. (Incl. 4	1	
46	32610A	Connecting Rod Bolt	2	
48	36030	Valve Lifter	2	
50	36031	Camshaft (MCR)	1	
52	29914	Oil Pump Ass'y.	1	
69	36032A	* Mounting Flange Gasket	1	
70	36151	Mounting Flange (Incl. 72 thru	1	
72	30572	Oil Drain Plug (Incl. 73)	1	
72A	28483	Oil Drain Plug	1	
73	28833	Drain Plug Gasket	1	
75	36010	Oil Seal	1	
80	30574A	Governor Shaft	1	
81	30590A	Washer	1	
82	30591	Governor Gear Ass'y. (Incl.81)	1	
83	36057	Governor Spool	1	
85	36034	Idler Gear	1	
86	650924	Screw, 1/4-20 x 1-9/16"	7	
89	611154	Flywheel Key	1	
90	611197	Flywheel (w/ring gear)	1	
92	650815	Belleville Washer	1	
93	650816	Flywheel Nut	1	
100	34443A	Solid State Ignition	1	
101	610118	Spark Plug Cover	1	
103	651007	Screw, Torx T-15, 10-24 x 15/1	2	
110	36230	Ground Wire	1	
110C	36097	Ground Wire	1	
110D	36099	Ground Wire	1	
115	650518	Lock Washer	1	
119	36119	* Cylinder Head Gasket	1	
120	36120	Cylinder Head	1	
125	36471	Exhaust Valve (Std.) (Incl. 15	1	
125	36472	Exhaust Valve (1/32" OS)	1	
126	29314B	Intake Valve (Std.) (Incl. 151	1	
126	29315C	Intake Valve (1/32" OS)	1	
130	6021A	Screw, 5/16-18 x 1-1/2"	7	
135	35395	Resistor Spark Plug (RJ19LM)	1	
150	31672	Valve Spring	2	
151	31673	Lower Valve Spring Cap	2	
151A	40008	Intake Valve Seal	1	
169	27234A	* Valve Spring Box Gasket	1	
172	32755	Valve Spring Box Cover	1	
174	30200	Screw, 10-24 x 9/16"	2	

177	650925	Carburetor Mounting Stud	2
186	36009	Governor Link	1
187B	36035	* Carburetor Gasket/Air Baffle	1
195	610973	Terminal Ass'y.	1
202	36482	Compression Spring	1
203	31342	Compression Spring	1
204	650549	Screw, 5-40 x 7/16"	1
205	650989	Screw, 6-32 x 17/32"	1
210	27793	Conduit Clip	1
211	28942	Screw, 10-32 x 3/8"	1
239	36048	* Carburetor to Air Cleaner Ga	1
240	36044A	Air Cleaner Body (Incl.239,299	1
243	650899	Screw, 10-32 x 2-3/32"	1
245	36046	Air Cleaner Filter	1
245A	36102	Air Cleaner Filter	1
250	36047	Air Cleaner Cover	1
251	650928	Lock Nut 1/4-20	2
255	36104	Control Plate	1
256	650983	Screw, 8-32 x 21/64"	2
260	36101	Blower Housing	1
261	650737	Screw, 1/4-20 x 1/2"	3
262	650929	Screw, 1/4-20 x 11/16"	1
263	36080	Trim Ring	1
275	36107	Muffler	1
276	36043	Locking Plate	1
277	650927	Screw, 5/6-18 x 2-11/32"	2
279	650765	Screw, 10-32 x 1/2"	3
284	36663	Muffler Deflector	1
284A	650760	Screw, 8-32 x 3/8"	1
285	34449A	Starter Cup	1
287	650926	Screw, 8-32 x 21/64"	2
290	34357	Fuel Line	1
292	26460	Fuel Line Clamp	2
299	650900	"U" Type Nut Clip	1
300	36066	Fuel Tank (Incl. 301)	1
301	36246	Fuel Cap	1
305	36063	Oil Fill Tube	1
307	35499	"O" Ring	1
308	36040	Fill Tube Clip	1
310	36064	Dipstick	1
314	650767	Screw, 8-32 x 27/64"	2
315	36095	Alternator Coil	1
322	35013	Connector Body	1
324	33177	Terminal	1
346A	28763	Screw, 10-32 x 35/64"	2
350	36045	Primer	1
361B	29216	Lock Nut	3
370A	36261	Lubrication Decal	1
370K	36695	Starter Decal	1
380	632671	Carburetor (Incl. 187B & 239)	1
390	590732	Rewind Starter	1
395	36123	Electric Starter Motor (12 Vol	1
400	36121A	* Gasket Set	1
420	730225	4 Cycle Oil, SAE 30 (Quart)	1

(NOTE: This engine could hav

(Incl. items marked PK in note

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.
VIEW 2 OF 2

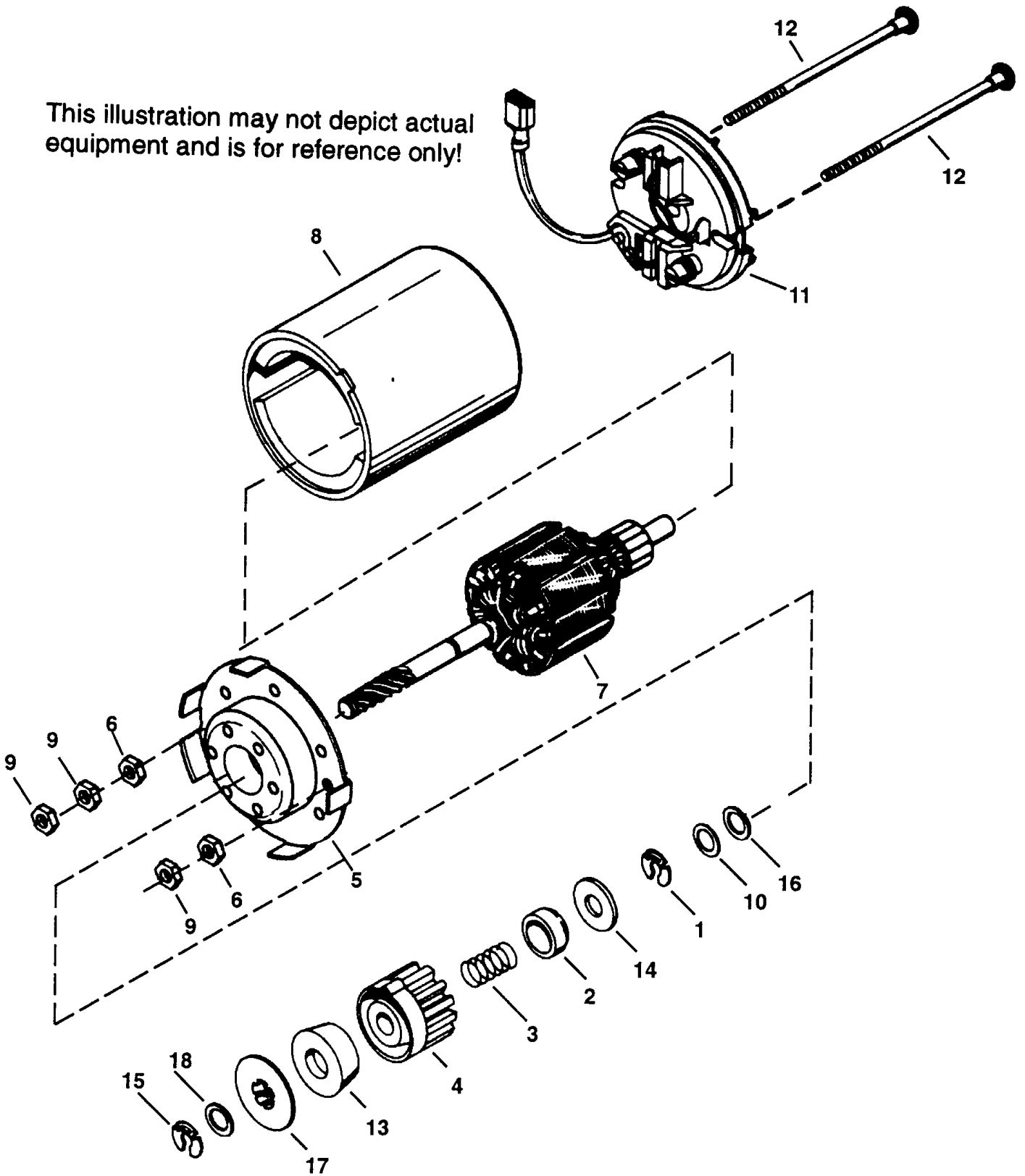


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Illustration #2

REF	ITEM #	DESCRIPTION	Q	REMARK
110D	36099	Ground Wire	1	
251	650928	Lock Nut 1/4-20	2	
284	36663	Muffler Deflector	1	
284A	650760	Screw, 8-32 x 3/8"	1	
287	650926	Screw, 8-32 x 21/64"	2	
350	36045	Primer	1	
370A	36261	Lubrication Decal	1	
390	590732	Rewind Starter	1	(NOTE: This engine could hav

This illustration may not depict actual equipment and is for reference only!



12.12.2005 15:46.277
ES12-5-36123 Illustration

RE	ITEM #	DESCRIPTION	Q	REMARK
0	36123	Electric Starter (12 Volt)	1	
1	34955	Retainer Ring	1	
2	34950	Spring Retainer	1	
3	34954	Spring	1	
4	34949A	Gear	1	
5	36202	Drive End Cap Ass'y.	1	
6	33450	Lock Nut	2	
7	34944	Armature	1	
8	34945	Housing Ass'y.	1	
10	590500	Thrust Washer	2	
11	36203	Commutator End Cap Ass'y.	1	(Incl. brushes)
12	36204	Bolt, 10-32 x 3-19/32"	2	
13	34946	Pinion Driver	1	
14	34951	Cup Washer	1	
15	34952	Retainer Ring	1	
16	34948	Washer	1	
17	34953	Drive Nut	1	
18	590608	Dust Washer	1	