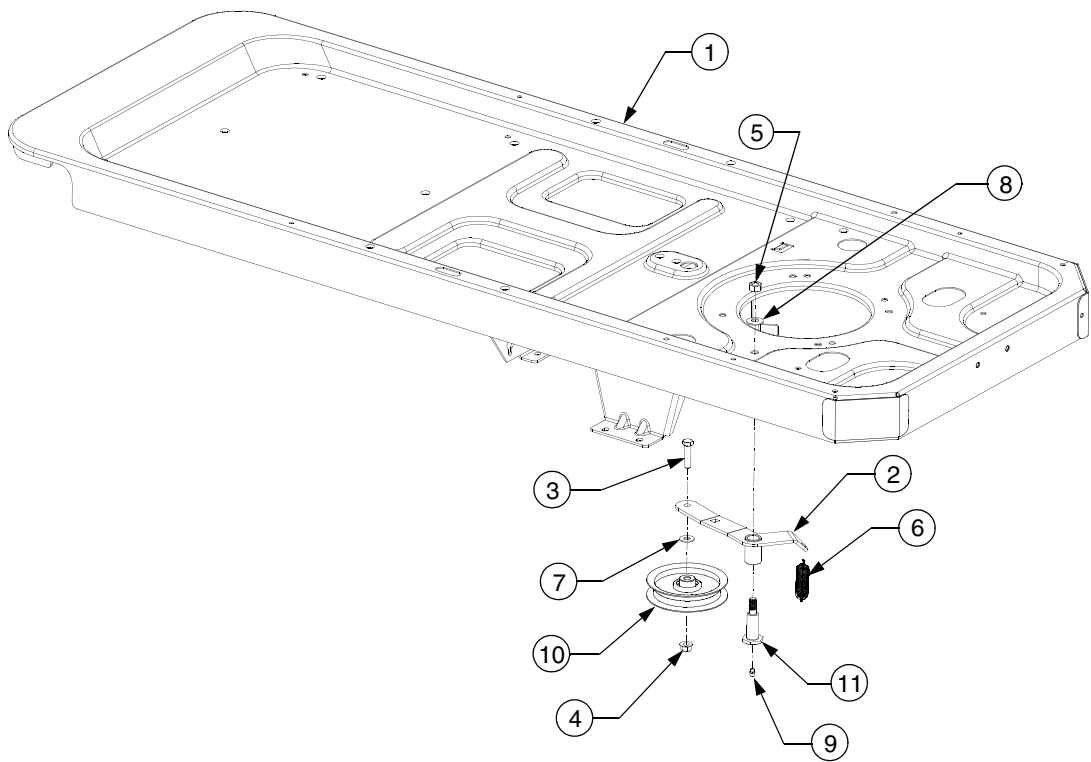


SECTION 6: PARTS LIST ZT42 AND ZT50

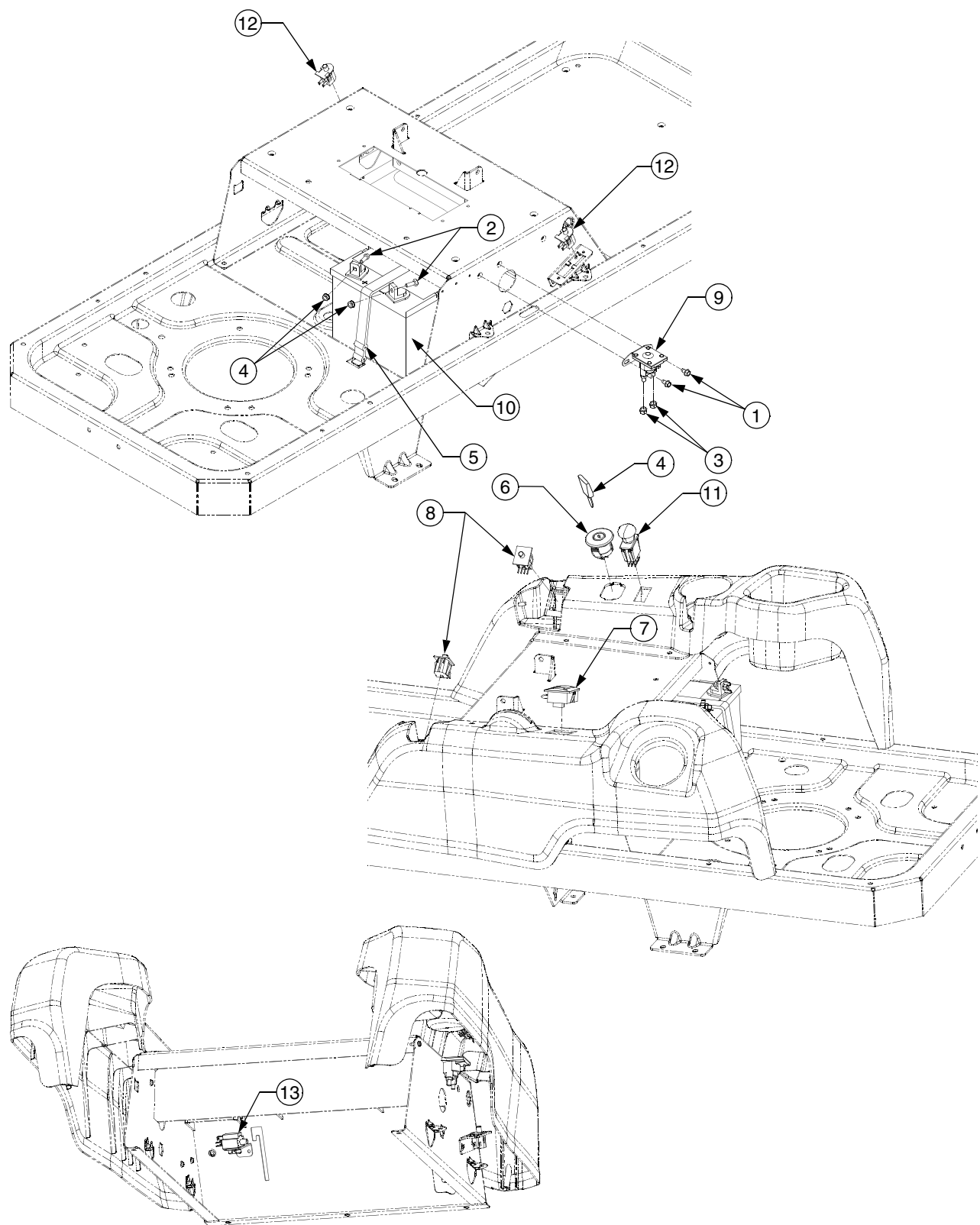


REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-04303	Frame Assembly	1
	777D03479	Graphic, Cub Cadet	1
2	603-04147A	Idler Arm, Drive	1
3	710-0520	Screw, Hex Cap, 3/8-16 x 1.5 GR5	1
4	712-0431	Nut, Hex Flange Lock, 3/16 GRF	1
5	712-0290	Nut, Hex Lock, 7/16-14 GRA	1
6	732-0626	Spring, Extension, .75 x 5.06	1
7	736-0300	Washer, Flat, .406 x .875 x .059	1
8	736-0322	Washer, Flat, .45 x 1.25 x .164 HT ...	1
9	737-3000	Fitting, Lube, 3/16 Drive	1
10	738-3005A	Screw, Shoulder, .68 x 1.59	1
11	756-1229	Pulley, Idler, 4.08 Dia.	1

NOTE: For **painted parts**, please refer to the list of color codes below. Please add the applicable color code, wherever needed, to the part number to order a replacement part.
For instance, if a part, numbered 700-xxxx, is painted red metallic, the part number to order would be 700-xxxx-0650.

Red Metallic: 0650
Oyster Grey: 0662
Powder Black: 0637

MODELS ZT42 AND ZT50

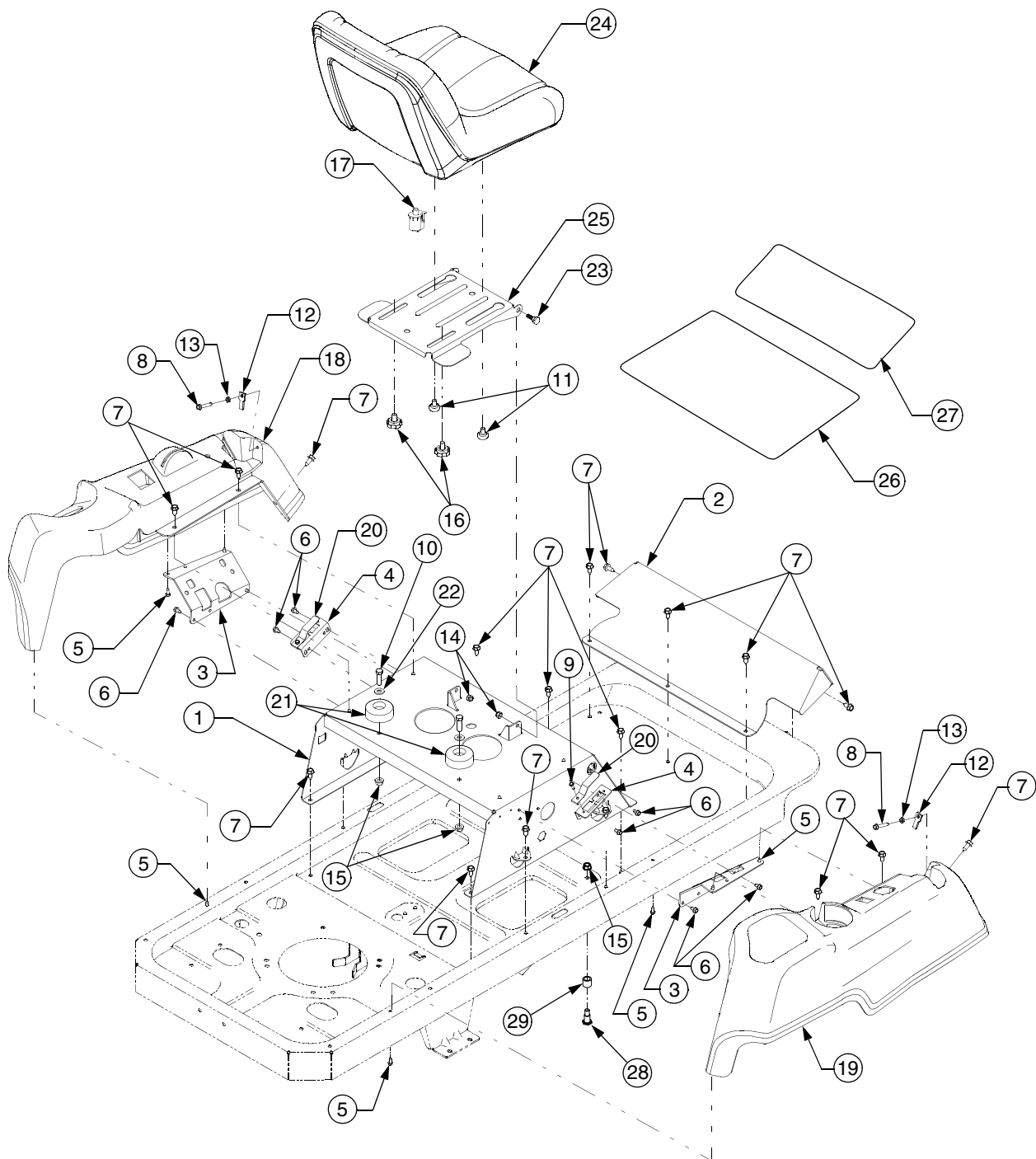


MODELS ZT42 AND ZT50

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	710-0599	Screw, Hex Wash. Hd. Tapp, 1/4-20 x .5	2
2	710-3015	Screw, Hex Cap, 1/4-20 x .75 GR5 ..	2
3	712-0271	Nut, Hex Sems, 1/4-20	4
4	925-1745	Key	1
5	723-0467	Strap, Battery	1
	732-0696	Hook, Wire Rectangular	2
6	725-04228	Switch, Ignition	1
7	725-04036A	Meter, Hour	1
8	725-04165	Switch, Dbl. Pole - Neutral	2
9	725-1426	Solenoid	1
10	725-1707D	Battery, 245 CCA	1
11	725-04174	Switch, PTO	1
12	725-3166	Switch, Snap Mount (N.C.) - Reverse	2
13	725-04232	Switch, 3-Pole, (NC-NO-NO) - Brake	1
†	725-04244	Harness Assembly, Wire	1
†	725-04245	Jumper Harness, Neutral	2
†	725-04187	Cable Wire, Red - Starter	1
†	725-04188	Cable Wire, Black - to Ground	1
†	625-04023	Cable Wire, Red - Solenoid	1

† NOT SHOWN

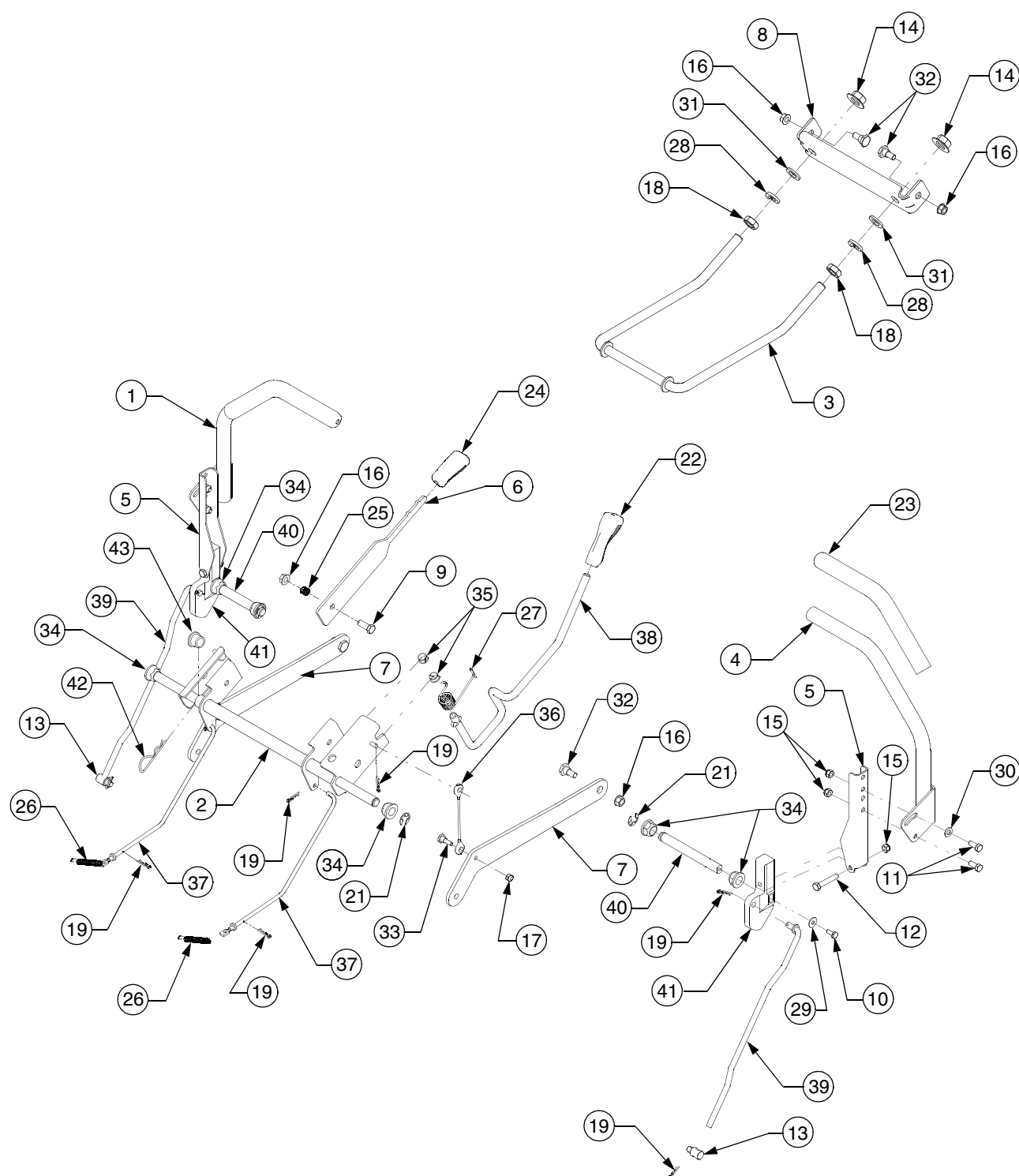
MODELS ZT42 AND ZT50



MODELS ZT42 AND ZT50

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-04286B	Frame, Seat Box	1
	777I22278	Graphic, Park Brake	1
	777S32354	Graphic, Warning	1
	777I22275	Graphic, Deck Height	1
2	703-05373	Bracket, Foot Rest	1
	777D03479	Graphic, Cub Cadet	1
3	703-05460A	Bracket, Console Mounting	2
4	703-05467	Bracket, Switch Mounting	2
5	710-04261	Screw, Hex Wash. Hd Tapp	8
		#12-16 x .50	
6	710-0599	Screw, Hex Wash. Hd. Tapp.	8
		1/4-20 x .5	
7	710-0604A	Screw, Hex Wash. Hd. Tapp	20
		5/16-18 x .625	
8	710-0778	Screw, Hex Wash. Hd. Tapp.	2
		1/4-20 x 1.5	
9	710-1268	Screw, Hex Wash. Hd Tapp	2
		#10-16 x .375	
10	710-3005	Screw, Hex Cap, 3/8-16 x 1.25 GR5	2
11	738-04012	Screw, Shoulder, .625 x .175:3/8-16	2
12	712-0185	Nut, U Type Speed	2
13	712-0298	Nut, Hex Jam, 1/4-20 GR2	2
14	712-0429	Nut, Hex Insert Lock, 5/16-18 GR5 ...	2
15	712-0431	Nut, Hex Flange Lock, 3/8-16 GRF	4
16	720-04009	Knob, 3/8-16: .625	2
17	725-3166	Switch, Seat, Snap Mount, N.C.	1
18	731-04662A	Console, LH	1
	777I22283	Graphic, Instruction	1
	777D08285	Graphic, Cub Cadet	1
	777I22280	Graphic, Throttle Control	1
19	731-04663	Console, RH	1
	777I22276	Graphic, Instruction	1
	777D08284	Graphic, Cub Cadet	1
20	732-04200	Spring, Switch Actuator	2
21	735-04041	Pad, Seat	2
22	736-0267	Washer, Flat HT, .395 x .87 x .06	2
23	738-0296	Screw, Shoulder, .437 x .268: 5/16-18	2
24	757-04023	Seat	1
	777D06883	Graphic, Cub Cadet	1
	777D01782	Graphic, USA	1
25	783-04628	Bracket, Seat Pivot	1
26	723-04020	Pad, Abrasive Foot Plate	1
27	723-04021	Pad, Abrasive Toe Plate	1
28	738-0430	Screw, Shoulder, .50 x .685:3/8-16 ..	2
29	748-0190	Spacer, .508 x .75 x .68	2

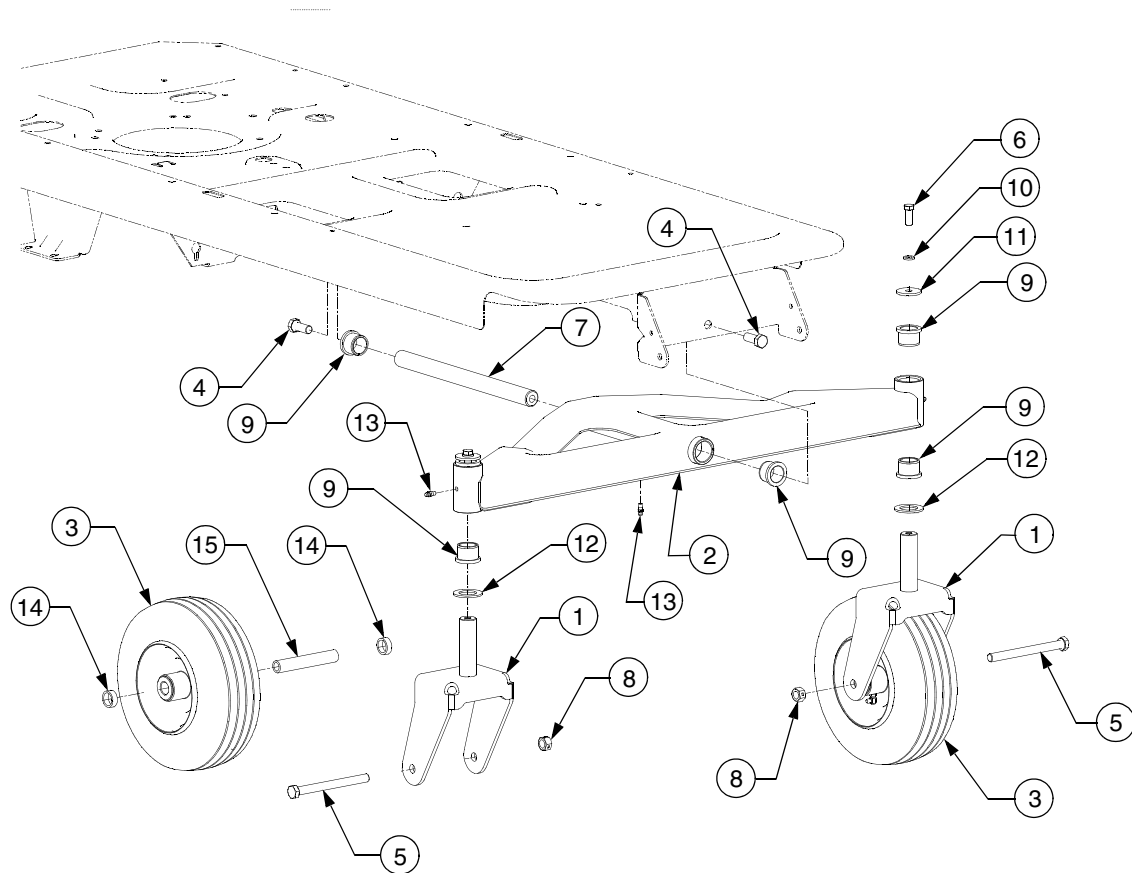
MODELS ZT42 AND ZT50



MODELS ZT42 AND ZT50

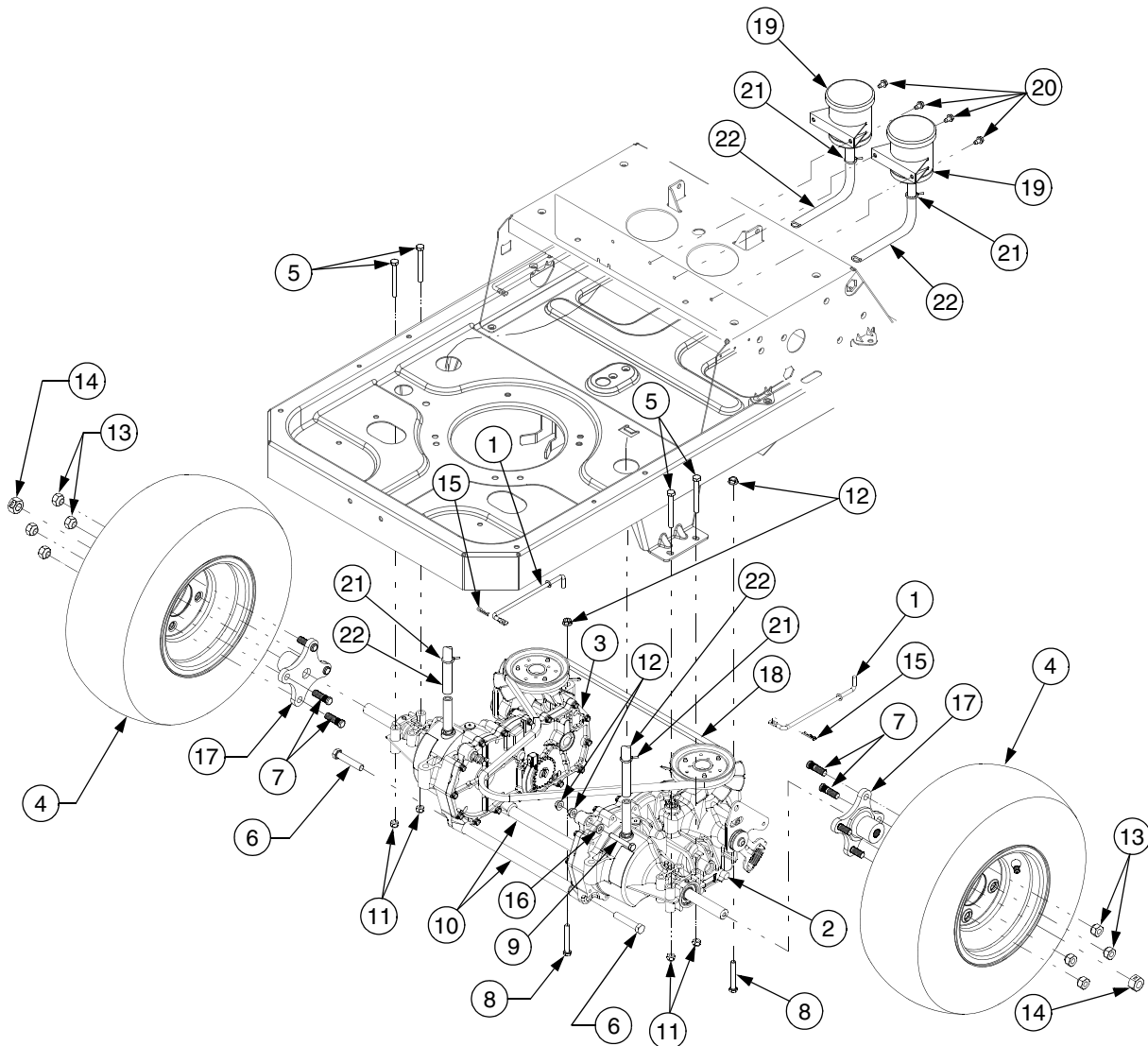
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-04150	Lever, Lapbar, LH	1
2	603-04160	Shaft Assembly, Deck Lift	1
3	603-04161	Rod, Deck Front Hanger	1
4	603-04181A	Lever, Lapbar, RH	1
5	703-05387	Bracket, Lapbar Pivot	2
6	703-05396	Handle, Brake	1
7	703-05401	Arm, Deck Lift	2
8	703-05414	Bracket, Front Deck Hanger	1
9	710-0514	Screw, Hex Cap, 3/8-16 x 1.0 GR5 ..	1
10	710-0433	Screw, Hex Lock, 1/4-20 x .62 GR5 ..	2
11	710-3008	Screw, Hex Cap, 5/16-18 x .75 GR5	4
12	710-3180	Screw, Hex Cap, 5/16-18 x 1.75 GR5	2
13	711-0198	Ferrule, 3/8-24 x .375	2
14	712-0417A	Nut, Hex Flange, 5/8-18	2
15	712-0429	Nut, Hex Insert Lock, 5/16-18 GR5 ..	6
16	712-0431	Nut, Hex Flange Lock, 3/8-16 GRF	5
17	712-0380	Nut, Hex Flange Lock, 1/4-28 GR2 ..	2
18	712-3056	Nut, Hex Jam, 5/8-18 GR5	2
19	714-0104	Pin, Internal Cotter	10
21	716-0106	E-Ring , .625 Dia. Shaft	4
22	720-0311	Grip, Handle	1
23	731-04719A	Grip, Lapbar	2
24	731-04735	Grip, Handle	1
25	732-0334	Spring, Compression	1
26	732-0611	Spring, Extension	2
27	732-0874	Spring, Torsion	1
28	736-0158	Washer, Lock, 5/8	2
29	736-0270	Washer, Bell, .265 x .75 x .062	2
30	736-0275	Washer, Flat, .344 x .688 x .065	2
31	736-0366	Washer, Flat, .64 x 1.12 x .125	2
32	738-0143	Screw, Shoulder, .498 x .340:3/8-16	4
33	738-04100	Screw, Shoulder, 1/4-28 x .375	2
34	741-0225	Bearing, Hex Flange	6
35	741-0715	Bearing, Flange Snap, .50 ID	2
36	746-0970	Cable, Deck Lift, 5.05 Long	2
37	747-04218	Rod, Brake	2
38	747-04224	Rod, Deck Lift Handle	1
39	747-04225	Rod, Lapbar Control	2
40	747-04226	Shaft, Control	2
41	748-04052	Hub, Control	2
42	714-3020	Pin, Internal Cotter	1
43	741-3074	Bearing, Flange, .626 x .938 x .344 ..	2

MODELS ZT42 AND ZT50



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-0363A	Bracket, Castor Wheel	2
2	603-04148	Axle, Front Pivot	1
3	634-3164	Wheel Assembly, 11.0 x 4.0 x 5.0	2
4	710-04186	Screw, Hex Lock, 1/2-13 x 1.25 GR5	2
5	710-0506	Screw, Hex Cap, 1/2-20 x 5.5 GR5	2
6	710-0514	Screw, Hex Cap, 3/8-16 x 1.0 GR5 ..	2
7	711-04228	Shaft, Axle	1
8	712-0239	Nut, Hex Lock, 1/2-20 GRA	2
9	731-0374	Bearing, Flange, 1.0 x 1.254	6
10	736-0169	Washer, Lock, 3/8	2
11	736-0227	Washer, Flat, .39 x 1.5 x .134	2
12	736-0250	Washer, Flat, 1.0 x 1.75 x .107	2
13	737-3000	Fitting, Lube, 3/16 Drive	3
14	750-0456	Spacer, .79 x .347	4
15	750-3197A	Spacer, Wheel	2

MODELS ZT42 AND ZT50



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	747-04217A	Rod, Bypass	2	11	712-0429	Nut, Hex Insert Lock, 5/16-18 GR5 ...	4
2	618-04163A	Transmission Assembly, RH	1	12	712-3004A	Nut, Hex Flange Lock, 5/16-18 GR5	6
3	618-04164A	Transmission Assembly, LH	1	13	712-3050	Nut, Lug, 7/16-14	8
4	634-04127	ZT42 Wheel Assembly, 18 x 6.5 x 8 .	2	14	712-04088	Nut, Hex Lock, 9/16-18 GRC	2
	734-0294	ZT42 Tire, 18 x 6.5 x 8	2	15	714-0104	Pin, Internal Cotter	2
	734-0255	Valve Assembly	2	16	736-0275	Washer, Flat, .344 x .688 x .065	2
	634-04128	ZT50 Wheel Assembly, 18 x 9.5 x 8 .	2	17	748-04054	ZT42 Hub, Wheel	2
	734-1729	ZT50 Tire, 18 x 9.5 x 8	2		748-04055	ZT50 Hub, Wheel	2
	734-0255	Valve Assembly	2	18	754-04043	V-Belt, Type A Sec x 57.7	1
5	710-0176	Screw, Hex Cap, 5/16-18 x 2.75 GR5	4	19	631-04170	Reservoir, Expansion	2
6	710-04308	Screw, Hex Lock, 7/16-14 x 2.25 GR5	4	20	710-0599	Screw, Hex Wash. Hd. Tapp	4
7	710-0852	Stud, Rib Neck, 7/16-14 x 1.6	8			1/4-20 x .5	
8	710-0395	Screw, Hex Cap, 5/16-18 x 2.25 GR5	2	21	726-04045	Clamp, Hose	4
9	710-3103	Screw, Hex Cap, 5/16-18 x 2.0 GR5	2	22	751-10190	Hose, Hydraulic	54in
10	711-04232	Brace, Transmission	2				

This technical drawing is an exploded view of a mechanical assembly, likely a pump or engine component. It shows the main housing (1) and various internal and external parts. Key components include:

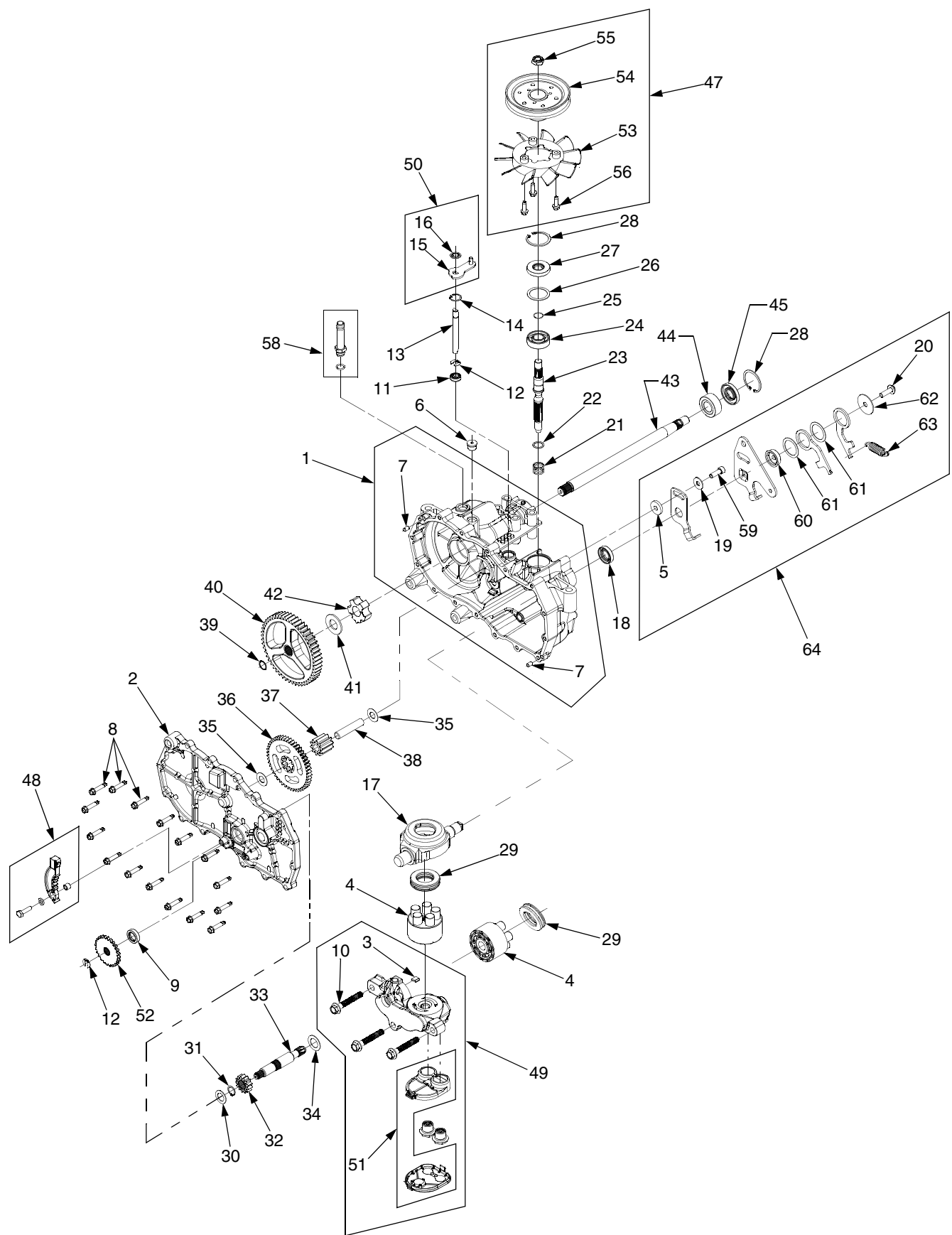
- Top Section:** A cover or cap (47) with a central flange (54) and a mounting bracket (55). Below it is a central shaft assembly (12) with various seals (21, 22, 23, 24, 25, 26, 27, 28) and a central nut (14).
- Left Section:** A series of small components (20, 62, 63) and a larger assembly (61, 60, 59, 19, 5) mounted on a base (64).
- Right Section:** A gear assembly (39, 40, 41, 42) and a larger gear (37) mounted on a shaft (35). A bracket (48) is also shown.
- Bottom Section:** A complex assembly (3) with a central shaft (10) and various components (4, 29, 30, 31, 32, 33, 34, 36, 38).

The diagram uses dashed lines to indicate the assembly path and alignment of the components. Each part is labeled with a unique number for identification.

MODELS ZT42 AND ZT50

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	HG-70862R	Housing Assembly, Main RH	1	33	HG-51632	Shaft, Motor	1
2	HG-70863R	Side Assembly, RH	1	34	HG-51069	Washer, .71 x 1.16 x .04	1
3	HG-51448	Plate, Bypass	1	35	HG-50132	Washer, HT, .5 x 1.0 x .032 ..	2
4	HG-70331	Block Assembly	2	36	HG-51129	Gear, 10T/48T	1
5	HG-51949	Spacer, .32 x 1.005	1	37	HG-51043	Gear, Jackshaft, 10T	1
6	HG-9005110-5600	Plug, SAE #6	1	38	HG-51083	Pin, Jackshaft	1
7	HG-9004800-2506	Pin, Stainless	2	39	HG-44871	Ring, Spiral Retaining	1
8	HG-51190	Screw, Hex Self Tapping, 1/4-20 x 1.25	16	40	HG-51633	Gear, Bull, 52T	1
9	HG-44761	Seal, Lip, .625 x 1.0 x .25	1	41	HG-44875	Washer, 3/4 x 1.5 x .13	1
10	HG-50016	Bolt, Hex Flange, 3/8-24 x 2.5	3	42	HG-51088	Bearing, Sleeve	1
11	HG-51626	Seal, Lip, .375 x .75 x .25	1	43	HG-51954	Axle	1
12	HG-51628	Ring, Retaining, .375 Ext.	2	44	HG-51089	Bushing, .752 x 1.571 x .625	1
13	HG-51625	Rod, Bypass	1	45	HG-51066	Seal, Lip, .75 x 1.577 x .25	1
14	HG-51627	Ring, Retaining, .75 Int.	1	47	HG-70583	Kit, Fan-Pulley	1
15	HG-51910	Arm, Bypass	1	48	HG-70865	Kit, Brake Arm	1
16	HG-51630	Ring, Retaining, .375 Push ...	1	49	HG-70864R	Kit, Center Section-Filter RH	1
17	HG-51048	Swashplate, Trunnion	1	50	HG-71006	Kit, Bypass Arm	1
18	HG-51140	Seal, Lip, 18 x 32 x 7	1	51	HG-70911	Kit, Filter	1
19	HG-44130	Washer, Flat, 11/32 x 7/8 x 1/16	1	52	HG-51635	Disc, Brake Cog	1
20	HG-51812	Screw, 5/16-24 x 1.0	1	53	HG-51362	Fan, 6" 10 Blade	1
21	HG-2003014	Spring, Compression	1	54	HG-51182	Pulley, 4.5	1
22	HG-2003017	Washer, .591 x .787 x .04	1	55	HG-51244	Nut, Hex Insert Lock, 1/2-20	1
23	HG-51062	Shaft, Input	1	56	HG-50752	Screw, Hex Wash. Hd. Tapp 1/4-20	3
24	HG-50315	Bearing, Ball, 17mm x 40 x 12	1	58	HG-52200	Fitting/O-ring Assembly	1
25	HG-2000022	Ring, Wire Retaining, .561	1	59	HG-51616	Screw, Patch, 5/16-24 x 1.0	1
26	HG-50951	Spacer	1	60	HG-51947	Bushing, Pilot, 1.125	1
27	HG-51161	Seal, Lip, 17 x 40 x 7	1	61	HG-51948	Washer, Plastic	2
28	HG-50329	Ring, Retaining	2	62	HG-51950	Washer, 1.5 x .34 x .062	1
29	HG-50551	Bearing, Thrust, 30 x 52 x 13	2	63	HG-51399	Spring, Extension	1
30	HG-44371	Washer, Flat, 5/8 x 1.0 x .05	1	64	HG-71095	Kit, Return Assembly RH	1
31	HG-44145	Ring, Retaining	1		HG-70853	Kit, Seal	1
32	HG-51130	Gear, Pinion, 13T	1				

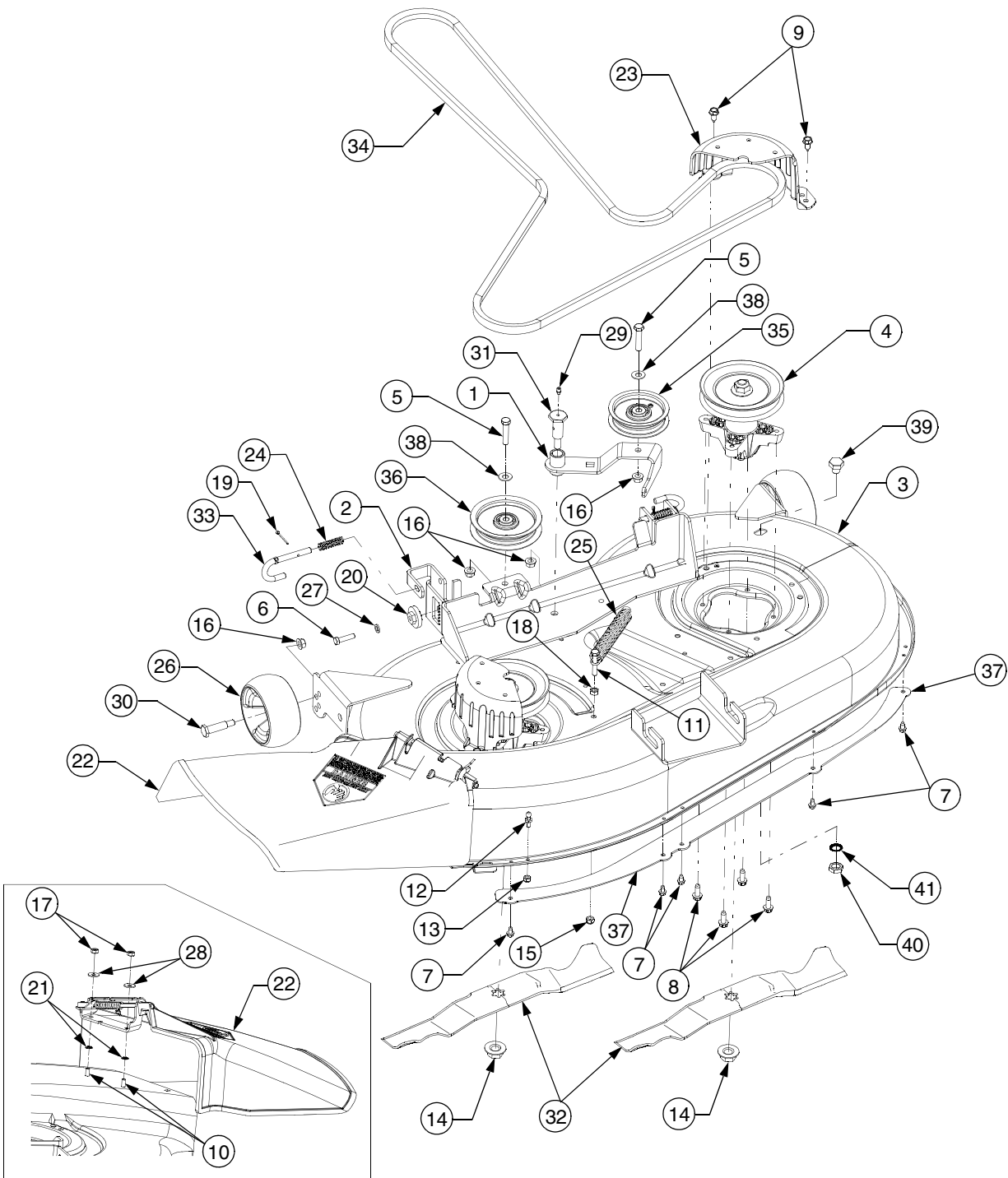
MODELS ZT42 AND ZT50



MODELS ZT42 AND ZT50

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	HG-70862L	Housing Assembly, Main RH	1	33	HG-51632	Shaft, Motor	1
2	HG-70863L	Side Assembly, RH	1	34	HG-51069	Washer, .71 x 1.16 x .04	1
3	HG-51448	Plate, Bypass	1	35	HG-50132	Washer, HT, .5 x 1.0 x .032 ..	2
4	HG-70331	Block Assembly	2	36	HG-51129	Gear, 10T/48T	1
5	HG-51949	Spacer, .32 x 1.005	1	37	HG-51043	Gear, Jackshaft, 10T	1
6	HG-9005110-5600	Plug, SAE #6	1	38	HG-51083	Pin, Jackshaft	1
7	HG-9004800-2506	Pin, Stainless	2	39	HG-44871	Ring, Spiral Retaining	1
8	HG-51190	Screw, Hex Self Tapping, 1/4-20 x 1.25	16	40	HG-51633	Gear, Bull, 52T	1
9	HG-44761	Seal, Lip, .625 x 1.0 x .25	1	41	HG-44875	Washer, 3/4 x 1.5 x .13	1
10	HG-50016	Bolt, Hex Flange, 3/8-24 x 2.5	3	42	HG-51088	Bearing, Sleeve	1
11	HG-51626	Seal, Lip, .375 x .75 x .25	1	43	HG-51954	Axle	1
12	HG-51628	Ring, Retaining, .375 Ext.	2	44	HG-51089	Bushing, .752 x 1.571 x .625	1
13	HG-51625	Rod, Bypass	1	45	HG-51066	Seal, Lip, .75 x 1.577 x .25 ...	1
14	HG-51627	Ring, Retaining, .75 Int.	1	47	HG-70591	Kit, Fan-Pulley	1
15	HG-51910	Arm, Bypass	1	48	HG-70865	Kit, Brake Arm	1
16	HG-51630	Ring, Retaining, .375 Push ...	1	49	HG-70864L	Kit, Center Section-Filter RH	1
17	HG-51048	Swashplate, Trunnion	1	50	HG-71006	Kit, Bypass Arm	1
18	HG-51140	Seal, Lip, 18 x 32 x 7	1	51	HG-70911	Kit, Filter	1
19	HG-44130	Washer, Flat, 11/32 x 7/8 x 1/16	1	52	HG-51635	Disc, Brake Cog	1
20	HG-51812	Screw, 5/16-24 x 1.0	1	53	HG-51365	Fan, 6" 10 Blade	1
21	HG-2003014	Spring, Compression	1	54	HG-50302	Pulley Kit, 4.5	1
22	HG-2003017	Washer, .591 x .787 x .04	1	55	HG-51244	Nut, Hex Insert Lock, 1/2-20	1
23	HG-51062	Shaft, Input	1	56	HG-50752	Screw, Hex Wash. Hd. Tapp 1/4-20	3
24	HG-50315	Bearing, Ball, 17mm x 40 x 12	1	58	HG-52200	Fitting/O-ring Assembly	1
25	HG-2000022	Ring, Wire Retaining, .561	1	59	HG-51616	Screw, Patch, 5/16-24 x 1.0	1
26	HG-50951	Spacer	1	60	HG-51947	Bushing, Pilot, 1.125	1
27	HG-51161	Seal, Lip, 17 x 40 x 7	1	61	HG-51948	Washer, Plastic	2
28	HG-50329	Ring, Retaining	2	62	HG-51950	Washer, 1.5 x .34 x .062	1
29	HG-50551	Bearing, Thrust, 30 x 52 x 13	2	63	HG-51399	Spring, Extension	1
30	HG-44371	Washer, Flat, 5/8 x 1.0 x .05	1	64	HG-71094	Kit, Return Assembly RH	1
31	HG-44145	Ring, Retaining	1		HG-70853	Kit, Seal	1
32	HG-51130	Gear, Pinion, 13T	1				

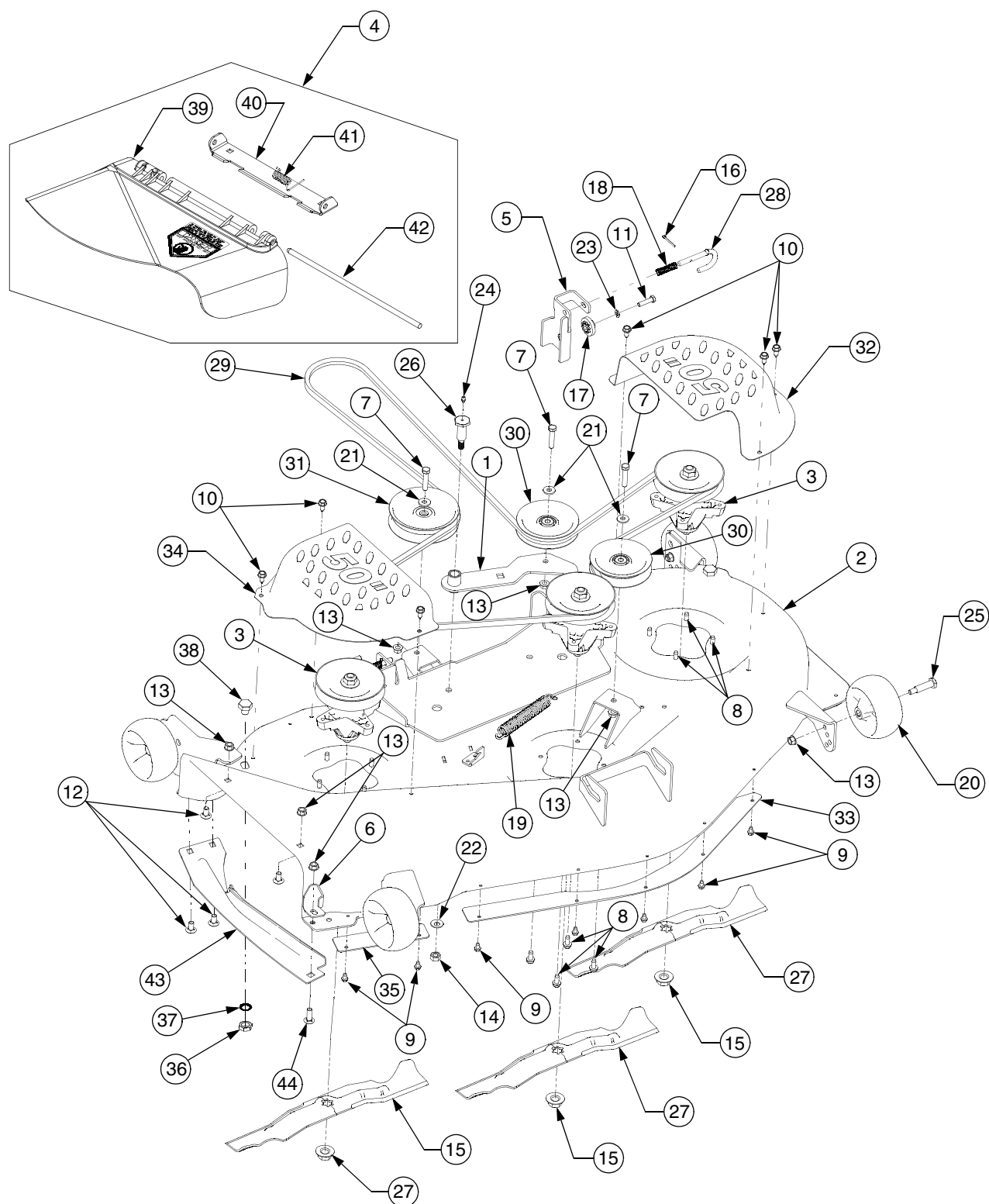
MODEL ZT42



MODEL ZT42

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-04155	Arm, Idler	1
2	603-04156	Bracket, Deck Lift	1
3	603-04157	Housing, Deck	1
	777S30018	Graphic, Danger	1
	777S30503	Graphic, Danger	1
	777I22281	Graphic, Instruction	1
4	618-0427	Spindle Assembly	1
	756-1188	Pulley	1
5	710-0347	Screw, Hex Cap, 3/8-16 x 1.75 GR5	2
6	710-0528	Screw, Hex Cap, 5/16-18 x 1.25 GR5	1
7	710-0599	Screw, Hex Wash. Hd. Tapp	5
		1/4-20 x .5	
8	710-0650	Screw, Hex Wash. Hd. Tapp	8
		5/16-18 x .875	
9	710-0726	Screw, Hex Wash. Hd. Tapp	4
		5/16-12 x .75	
10	710-0751	Screw, Hex Cap, 1/4-20 x .62 GR5 ..	2
11	710-3180	Screw, Hex Cap, 5/16-18 x 1.75 GR5	1
12	711-04069	Pin, Grass Catcher, 1/4-20	1
13	712-0324	Nut, Hex Insert Lock, 1/4-20 GR8	1
14	712-0417A	Nut, Hex Flange, 5/8-18	2
15	712-0429	Nut, Hex Insert Lock, 5/16-18 GR5 ..	1
16	712-0431	Nut, Hex Flange, 3/8-16 GRF	5
17	712-3006	Nut, Hex, 1/4-20 GR5	2
18	712-3010	Nut, Hex, 5/16-18 GR5	1
19	714-0470	Pin, Cotter, 1/8 x 1.25	2
20	717-1553B	Gear, Deck Adjustment	1
21	726-0233	Nut, Push, .25 x .5	2
22	731-1032B	Chute Assembly, Discharge	1
	777S30284	Graphic, Danger	1
23	731-2231B	Cover, Belt	2
24	732-0306	Spring, Compression	2
25	732-0459	Spring, Extension, .94 Dia. x 6.74	1
26	734-04039	Wheel, Deck Ball, 5.0	2
27	736-0119	Washer, Lock, 5/16	1
28	736-0270	Washer, Bell, .265 x .75 x .062	2
29	737-3000	Fitting, Lube, 3/16 Drive	1
30	738-0373	Screw, Shoulder, .498 x 1.53:3/8-16	2
31	738-3005A	Screw, Shoulder, .68 x 1.59	1
32	942-04087	Blade, Hi-Lift, 21.23	2
33	747-1116	Rod, Deck Hanger	2
34	754-04045	Belt, V, Type A Sec x 109	1
35	756-0627B	Pulley, Idler, 3.5 Dia.	1
36	756-1229	Pulley, Idler, 4.06 Dia	1
37	783-1146A	Skirt, Deck	1
38	736-3072	Washer, Flat, .38 x .93 x .11 HT	2
39	738-04146	Plug, Screw, M16 x 1.5	1
40	712-0641	Nut, Hex, M16-1.5	1
41	736-0760	Washer, Lock,	1

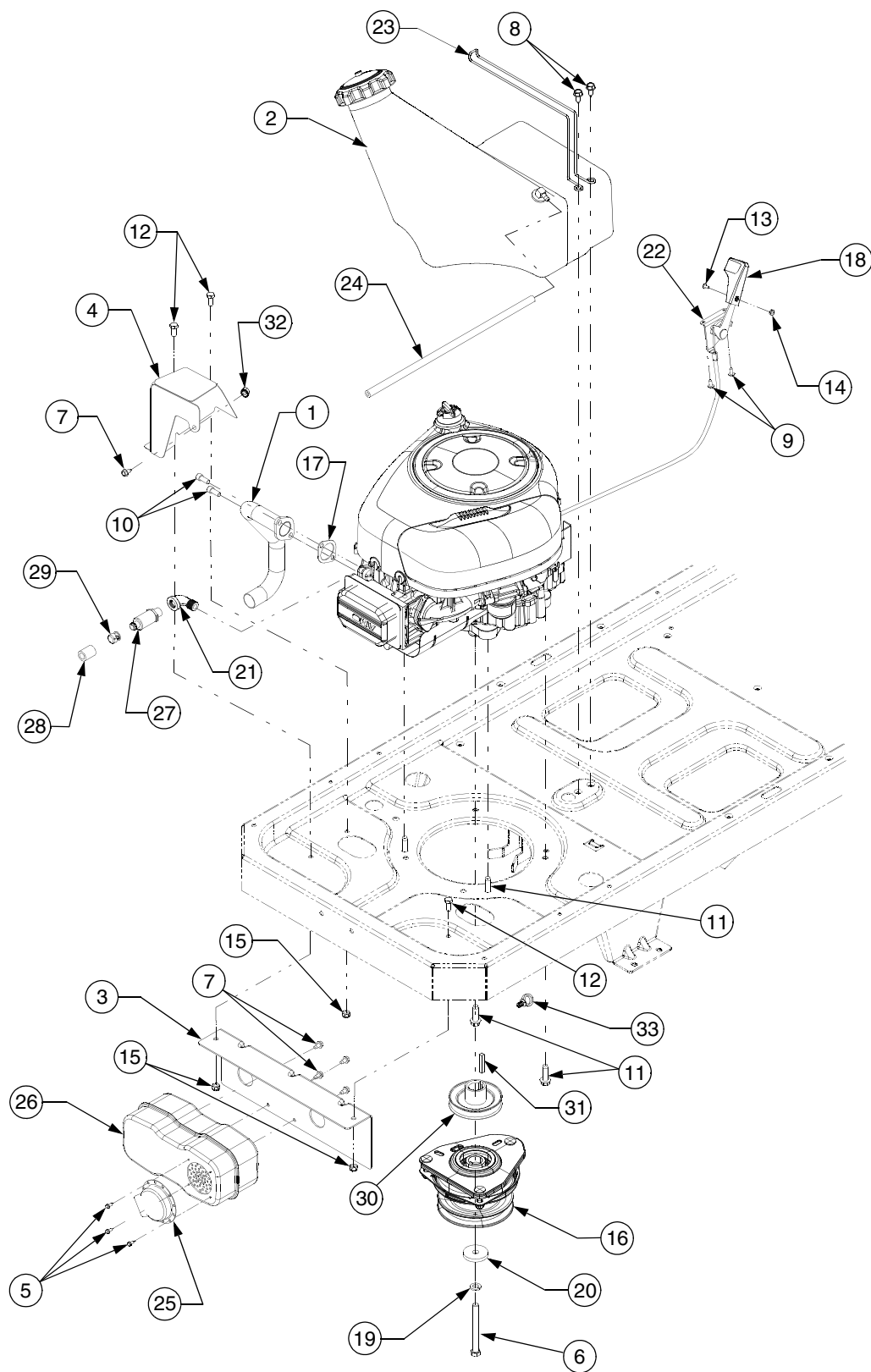
MODEL ZT50



MODEL ZT50

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-04154	Arm, Idler	1
2	603-04284	Housing, Deck	1
	777S30015	Graphic, Danger	1
	777S30503	Graphic, Danger	1
	777I22282	Graphic, Instruction	1
3	618-04126	Spindle Assembly	1
	756-1171	Pulley, 5.39 Dia	1
4	631-04070	Chute Assembly, Discharge	1
	777S30284	Graphic, Danger	1
5	683-0254	Bracket, Deck Hanger	1
6	703-3279	Bracket, Stop	1
7	710-0347	Screw, Hex Cap, 3/8-16 x 1.75 GR5	3
8	710-1260A	Screw, Hex Wash. Hd. Tapp	12
		5/16-18 x .75	
9	710-0599	Screw, Hex Wash. Hd. Tapp	7
		1/4-20 x .5	
10	710-0726	Screw, Hex Wash. Hd. Tapp	6
		5/16-12 x .75	
11	710-0528	Screw, Hex Cap, 5/16-18 x 1.25 GR5	1
12	710-3178	Screw, Carriage, 3/8-16 x .75	4
13	712-0431	Nut, Hex Flange Lock, 3/8-16 GRF ..	12
14	712-3019	Nut, Hex, 7/16-14	1
15	712-0417A	Nut, Hex Flange, 5/8-18	3
16	714-0470	Pin, Cotter, 1/8 x 1.25	2
17	717-1553B	Gear, Deck Adjustment	1
18	732-0306A	Spring, Compression	2
19	732-0459	Spring, Extension, .94 Dia. x 6.74	1
20	734-04039	Wheel, Deck Ball, 5.0	4
21	736-3072	Washer, Flat, .38 x .93 x .110 HT	3
22	736-0407	Washer, Bell, .45 x 1.0 x .062	1
23	736-0119	Washer, Lock, 5/16	1
24	737-3000	Fitting, Lube, 3/16 Drive	1
25	738-0373	Screw, Shoulder, .498 x 1.53:3/8-16	4
26	738-3005A	Screw, Shoulder, .68 x 1.59	1
27	742-04053A	Blade, 2 in 1, 17.9 Lg	3
28	747-1116	Rod, Deck Hanger	2
29	754-04044	Belt V, Type A Sec x 134	1
30	756-1229	Pulley, Idler, 4.06 Dia	2
31	756-04141	Pulley, Idler,	1
32	783-04399	Cover, Belt LH	1
33	783-04414	Skirt, Center	1
34	783-04400	Cover, Belt RH	1
35	783-04415	Skirt, RH	1
36	712-0641	Nut, Hex, M16-1.5	2
37	736-0760	Washer, Lock	2
38	738-04146	Plug, Screw, M16 x 1.5	2
39	731-3131A	Chute, Deflector	1
40	783-04470	Bracket, Chute Mounting	1
41	732-3070	Spring, Torsion	1
42	711-1762	Pin, Hinge	1
43	703-3511	Guard, Finger	1
44	710-3168	Screw, Carriage, 3/8-16 x 1.0	1

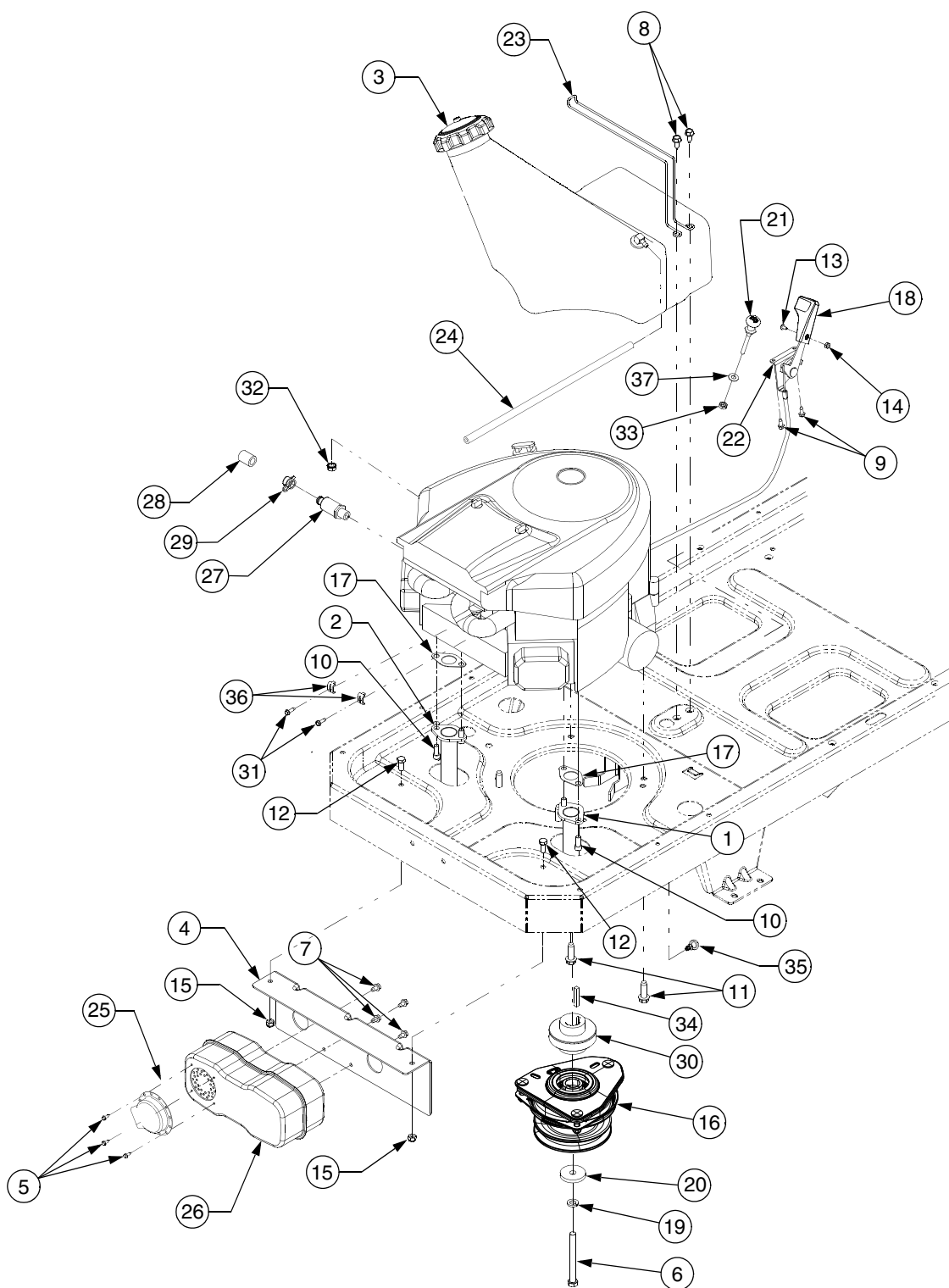
MODEL ZT42



MODEL ZT42

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-04176	Tube, Exhaust	1
2	651-04058A	Tank, Fuel, 3.0 Gal.	1
	751-3124B	Cap, Fuel	1
3	703-05441	Bracket, Muffler Mounting	1
4	703-05497	Shield, Muffler Tube Heat	1
5	710-0227	Screw, Hex Wash. Hd. Tapp	3
		#8-18 x .5	
6	710-04248	Screw, Hex Cap, 7/16-20 x 4.0 GR5	1
7	710-0599	Screw, Hex Wash. Hd. Tapp	5
		1/4-20 x .5	
8	710-0726	Screw, Hex Wash. Hd. Tapp	2
		5/16-12 x .75	
9	710-04261	Screw, Hex Wash. Hd. Tapp	2
		#12-16 x .5	
10	710-1314A	Screw, Socket Hd. 5/16-18 x .75	2
11	710-1315	Screw, Hex Wash. Hd. Tapp	4
		3/8-16 x 1.25	
12	710-3008	Screw, Hex Cap, 5/16-18 x .75 GR5	3
13	710-3217	Screw, Truss Hd. Mach. #8-32 x .375	1
14	712-0142	Nut, Hex, #8-32	1
15	712-0429	Nut, Hex Insert Lock, 5/16-18 GR5 ..	3
16	717-04183	Clutch Assembly, Electric PTO	1
17	721-0208	Gasket, Exhaust (B&S- 272293)	1
18	731-04914	Knob, Throttle Control	1
19	736-0171	Washer, Lock, 7/16	1
20	736-04131	Washer, Flat, .438 x 1.75 x .25	1
21	737-0125	Fitting, Elbow	1
22	746-04161	Cable, Throttle, 39.0 Lg	1
23	747-04228	Wire, Tank Mounting	1
24	751-0535-12	Hose, Fuel Line	9in
	726-0205	Clamp, Hose	2
25	751-0564A	Deflector, Muffler	1
26	751-0617A	Muffler	1
27	751-3140	Valve, Oil Drain	1
28	751-3141	Hose, Oil Drain Extension	1
29	751-3142	Cap, Oil Drain Valve	1
30	756-04102A	Pulley, Drive, 4.0 Dia.	1
31	714-0118	Key, Square, 1/4 x 1.5	1
32	712-0271	Nut, Hex Sems, 1/4-20	1
33	726-3055	Clip, Cable Retainer	1

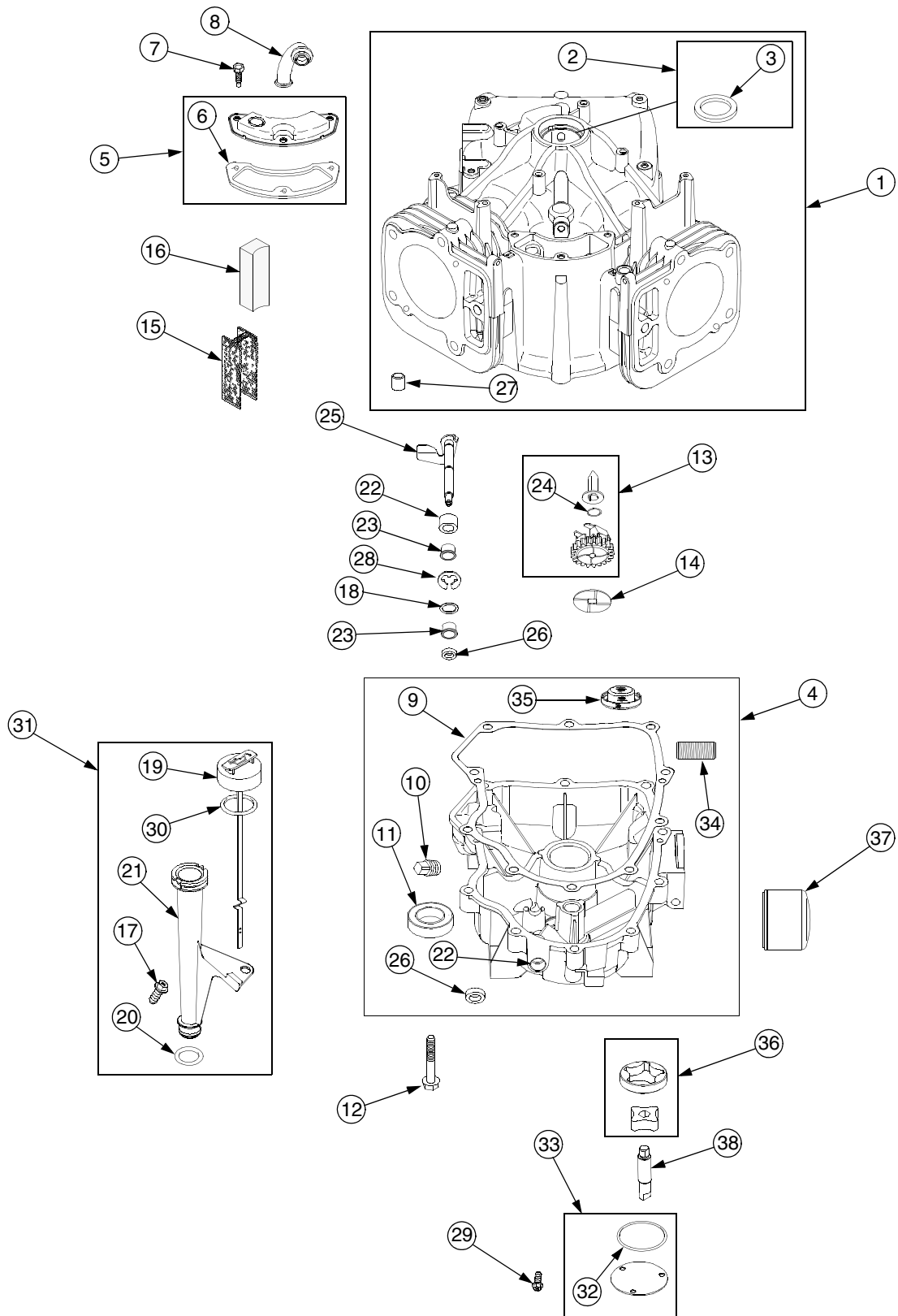
MODEL ZT50



MODEL ZT50

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-04162	Tube, Exhaust RH	1
2	603-04163	Tube, Exhaust LH	1
3	651-04058A	Tank, Fuel, 3.0 Gal.	1
	751-3124B	Cap, Fuel	1
4	703-05441	Bracket, Muffler Mounting	1
5	710-0227	Screw, Hex Wash. Hd. Tapp	3
		#8-18 x .5	
6	710-04248	Screw, Hex Cap, 7/16-20 x 4.0 GR5	1
7	710-0599	Screw, Hex Wash. Hd. Tapp	4
		1/4-20 x .5	
8	710-0726	Screw, Hex Wash. Hd. Tapp	2
		5/16-12 x .75	
9	710-04261	Screw, Hex Wash. Hd. Tapp	2
		#12-16 x .5	
10	710-1314A	Screw, Socket Hd. 5/16-18 x .75	4
11	710-1315	Screw, Hex Wash. Hd. Tapp	4
		3/8-16 x 1.25	
12	710-3008	Screw, Hex Cap, 5/16-18 x .75 GR5	2
13	710-3217	Screw, Truss Hd. Mach. #8-32 x .375	1
14	712-0142	Nut, Hex, #8-32	1
15	712-0429	Nut, Hex Insert Lock, 5/16-18 GR5 ...	2
16	717-04183	Clutch Assembly, Electric PTO	1
17	721-0460	Gasket, Exhaust	2
18	731-04914	Knob, Throttle Control	1
19	736-0171	Washer, Lock, 7/16	1
20	736-04131	Washer, Flat, .438 x 1.75 x .25	1
21	746-04214	Cable, Choke, 61Lg	1
22	746-1086	Cable, Throttle, 39.0 Lg	1
23	747-04228	Wire, Tank Mounting	1
24	751-0535-16	Hose, Fuel Line	16in
	726-0205	Clamp, Hose	2
25	751-0564A	Deflector, Muffler	1
26	751-0616A	Muffler	1
27	751-3140	Valve, Oil Drain	1
28	751-3141	Hose, Oil Drain Extension	1
29	751-3142	Cap, Oil Drain Valve	1
30	756-04102A	Pulley, Drive, 4.0 Dia.	1
31	710-1237	Screw, Hex Wash. Hd. Tapp	2
		#10-32 x .625	
32	712-0271	Nut, Hex Sems, 1/4-20	1
33	712-3005	Nut, Hex Jam, 3/8-16 GR2	1
34	714-0118	Key, Square, 1/4 x 1.5	1
35	726-3055	Clip, Cable Retainer	1
36	BS-691024	Clamp, Casing	2
37	736-0300	Washer, Flat, .406 x .875 x .059	1

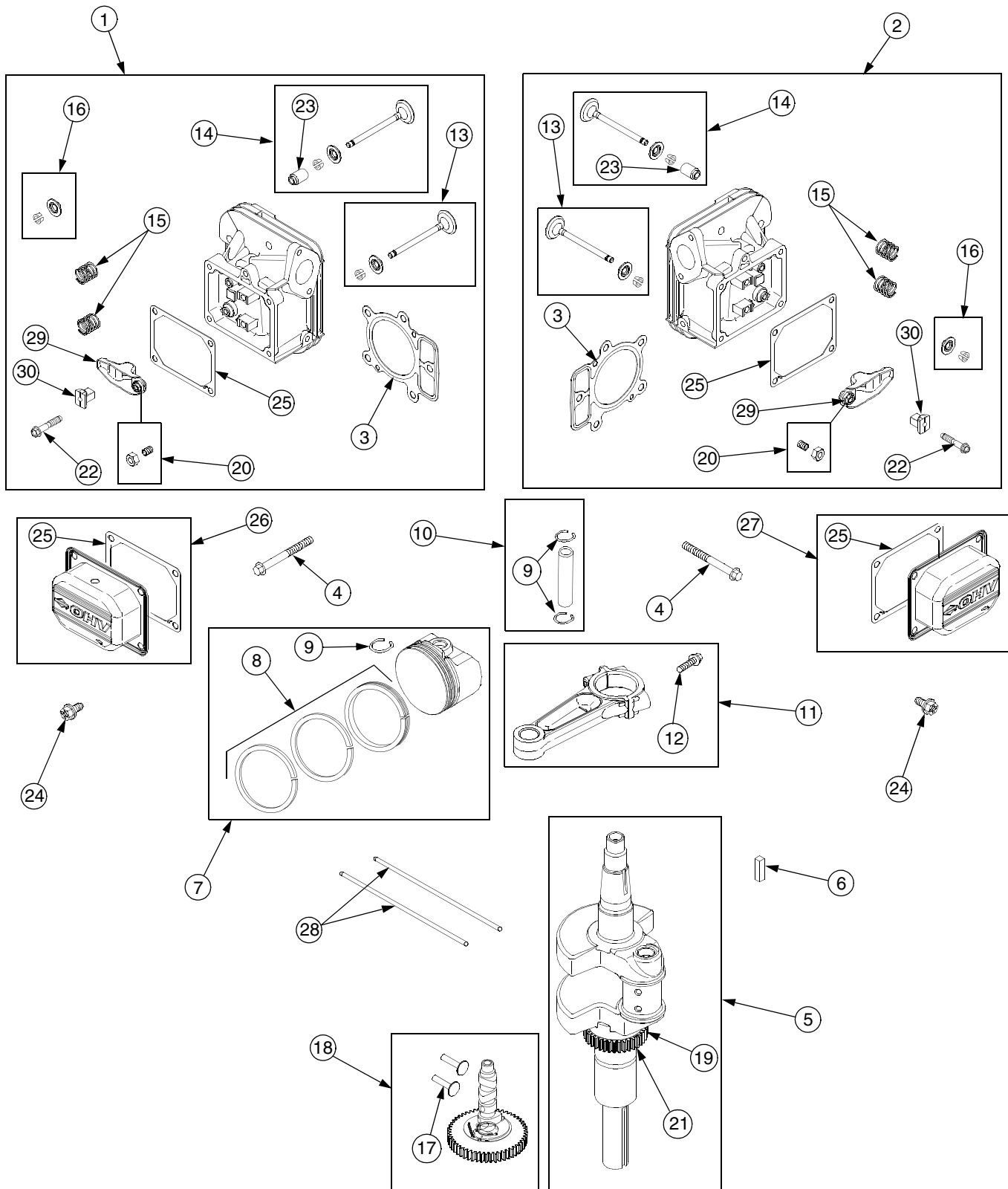
CRANKCASE, BREATHER, GOVERNOR AND LUBRICATION



CRANKCASE, BREATHER, GOVERNOR AND LUBRICATION

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-699751	Cylinder Assembly	1
2	BS-499585	Kit, Bushing/Seat (Magneto Side)	1
3	BS-391086	Seal, Oil (Magnetor Side)	1
4	BS-699747	Sump, Engine	1
5	BS-499601	Breather Assembly	1
6	BS-690937	Gasket, Breather	1
7	BS-691108	Screw, Breather Assembly	3
8	BS-690942	Tube, Breather	1
9	BS-697227	Gasket, Crankcase	1
10	BS-690946	Plug, Oil Drain	1
11	BS-690947	Seal, Oil (PTO Side)	1
12	BS-694966	Screw, Engine Sump	10
13	BS-698231	Gear, Governor	1
14	BS-690412	Washer, Governor Lever	1
15	BS-690957	Retainer, Breather	1
16	BS-690956	Collector, Oil	1
17	BS-691108	Screw, Dipstick Tube	1
18	BS-690442	Washer, Governor Crank	1
19	BS-691036	Dipstick	1
20	BS-691032	Seal, Dipstick Tube	1
21	BS-691037	Tube, Dipstick	1
22	BS-690552	Bushing, Governor Crank	1
23	BS-690553	Bushing, Governor Crank	2
24	BS-698290	Retainer, Governor Shaft	1
25	BS-691045	Crank, Governor	1
26	BS-690657	Seal, Governor Shaft	1
27	BS-690959	Pin, Locating	2
28	BS-690328	Retainer, E-ring	1
29	BS-696999	Screw, Oil Pump Cover	3
30	BS-691031	Seal, Dipstick Tube	1
31	BS-499602	Dipstick Tube Assembly	1
32	BS-690589	Seal, O-ring (Oil Pump Cover)	1
33	BS-499613	Cover, Oil Pump	1
34	BS-690954	Nipple, Oil Filter	1
35	BS-690770	Screen, Oil Pump	1
36	BS-499054	Pump, Oil	1
37	BS-492932	Filter, Oil	1
38	BS-691042	Shaft, Pump	1
	BS-692714	Short Block	1
	BS-407577-0027	Engine, Service	1

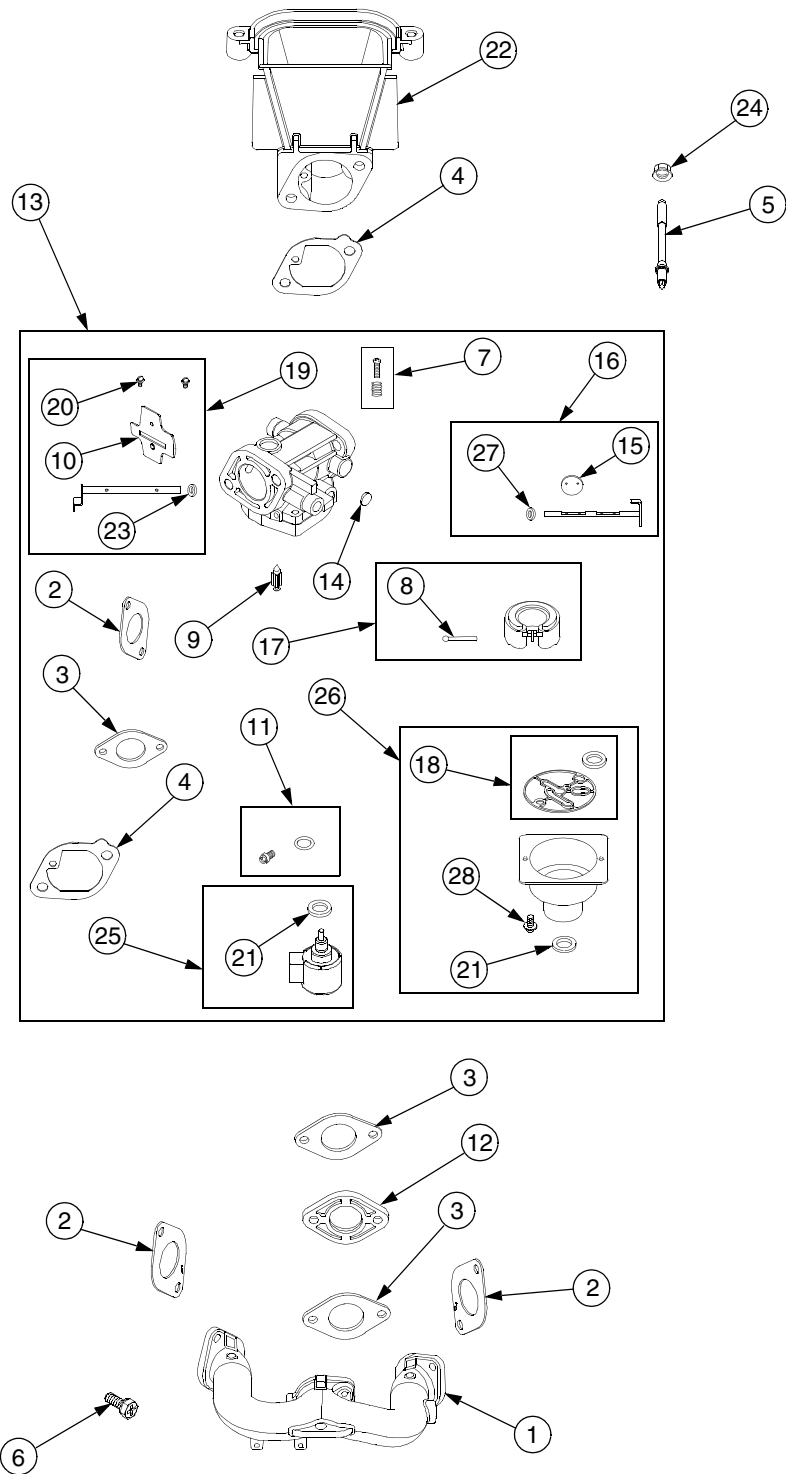
CYLINDER HEAD, CRANKSHAFT, CAMSHAFT AND VALVES



CYLINDER HEAD, CRANKSHAFT, CAMSHAFT AND VALVES

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-693998	Head, Cylinder (Cylinder 1)	1
2	BS-693999	Head, Cylinder (Cylinder 2)	1
3	BS-690962	Gasket, Cylinder Head	1
4	BS-690360	Screw, (Cylinder Head)	8
5	BS-790136	Crankshaft	1
6	BS-222698	Key, Flywheel	1
7	BS-499588	Piston Assembly (Standard)	2
	BS-499580	Piston Assembly, .020 Oversize	2
8	BS-499604	Ring Set, Piston (Standard)	2
	BS-499606	Ring Set, Piston .020 Oversize	2
9	BS-690975	Lock Ring, Piston Pin	4
10	BS-690229	Pin, Piston	2
11	BS-699699	Rod, Connecting	2
12	BS-690976	Screw (Connecting Rod)	4
13	BS-499596	Valve, Exhaust	2
14	BS-499597	Valve, Intake	2
15	BS-690963	Spring, Valve	4
16	BS-499586	Keeper, Valve	4
17	BS-690977	Tappet, Valve	4
18	BS-699748	Camshaft	1
19	BS-690979	Key, Timing	1
20	BS-690083	Adjuster, Rocker Arm	4
21	BS-690980	Gear, Timing	1
22	BS-697890	Screw (Rocker Arm)	4
23	BS-690968	Seal, Valve	2
24	BS-691127	Screw (Rocker Cover)	8
25	BS-690971	Gasket, Rocker Cover	2
26	BS-499599	Cover, Rocker (Cylinder 1)	1
27	BS-499600	Cover, Rocker (Cylinder 2)	1
28	BS-690981	Rod, Push (Steel)	4
	BS-690982	Rod, Push (Aluminum)	4
29	BS-690972	Arm, Rocker	4
30	BS-690973	Pivot, Rocker Arm	4

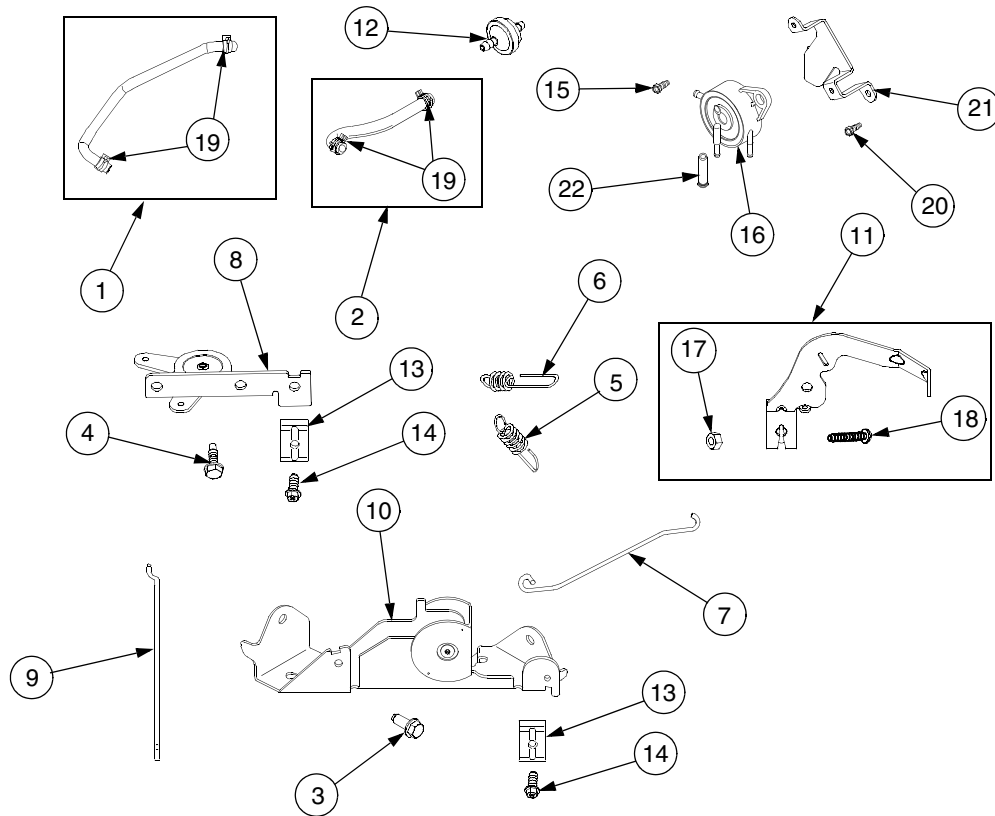
CARBURETOR AND INTAKE MANIFOLD



CARBURETOR AND INTAKE MANIFOLD

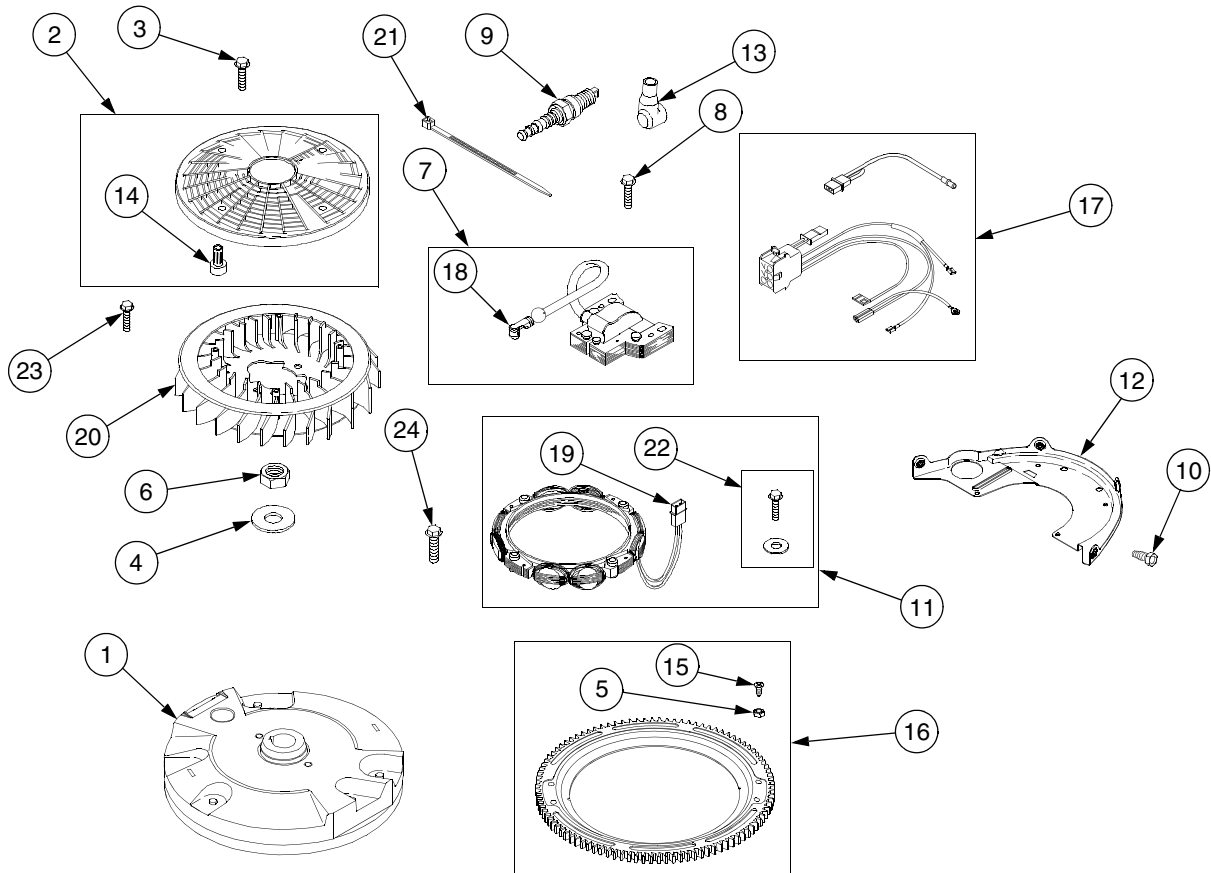
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-699801	Manifold, Intake	1
2	BS-690949	Gasket, Intake	2
3	BS-699803	Gasket, Intake	2
4	BS-699800	Gasket, Inake	1
5	BS-690951	Stud, Carburetor	1
6	BS-699816	Screw (Intake Manifold)	4
7	BS-699721	Kit, Idle Speed	1
8	BS-694918	Pin, Float	1
9	BS-698537	Valve, Float Needle	1
10	BS-699808	Valve, Choke	1
11	BS-698784	Jet, Main (Standard).....	1
	BS-699820	Jet, Main (High Altitude)	1
12	BS-699802	Spacer, Carburetor	1
13	BS-699807	Carburetor	1
14	BS-699810	Plug, Welch	1
15	BS-699809	Valve, Throttle	1
16	BS-699812	Kit, Throttle Shaft	1
17	BS-694914	Float, Carburetor	1
18	BS-698781	Gasket, Float Bowl	1
19	BS-699811	Kit, Choke Shaft	1
20	BS-690718	Screw (Choke Valve)	2
21	BS-695410	Washer, Sealing	1
22	BS-699806	Elbow, Intake	
23	BS-695414	Seal, Choke/Throttle Shaft	2
24	BS-690958	Nut (Carburetor)	2
25	BS-699728	Solenoid, Fuel	1
26	BS-699502	Bowl, Float	1
27	BS-699813	Seal, Throttle Shaft	1
28	BS-695407	Screw (Float Bowl)	1

FUEL SYSTEM AND CARBURETOR LINKAGE



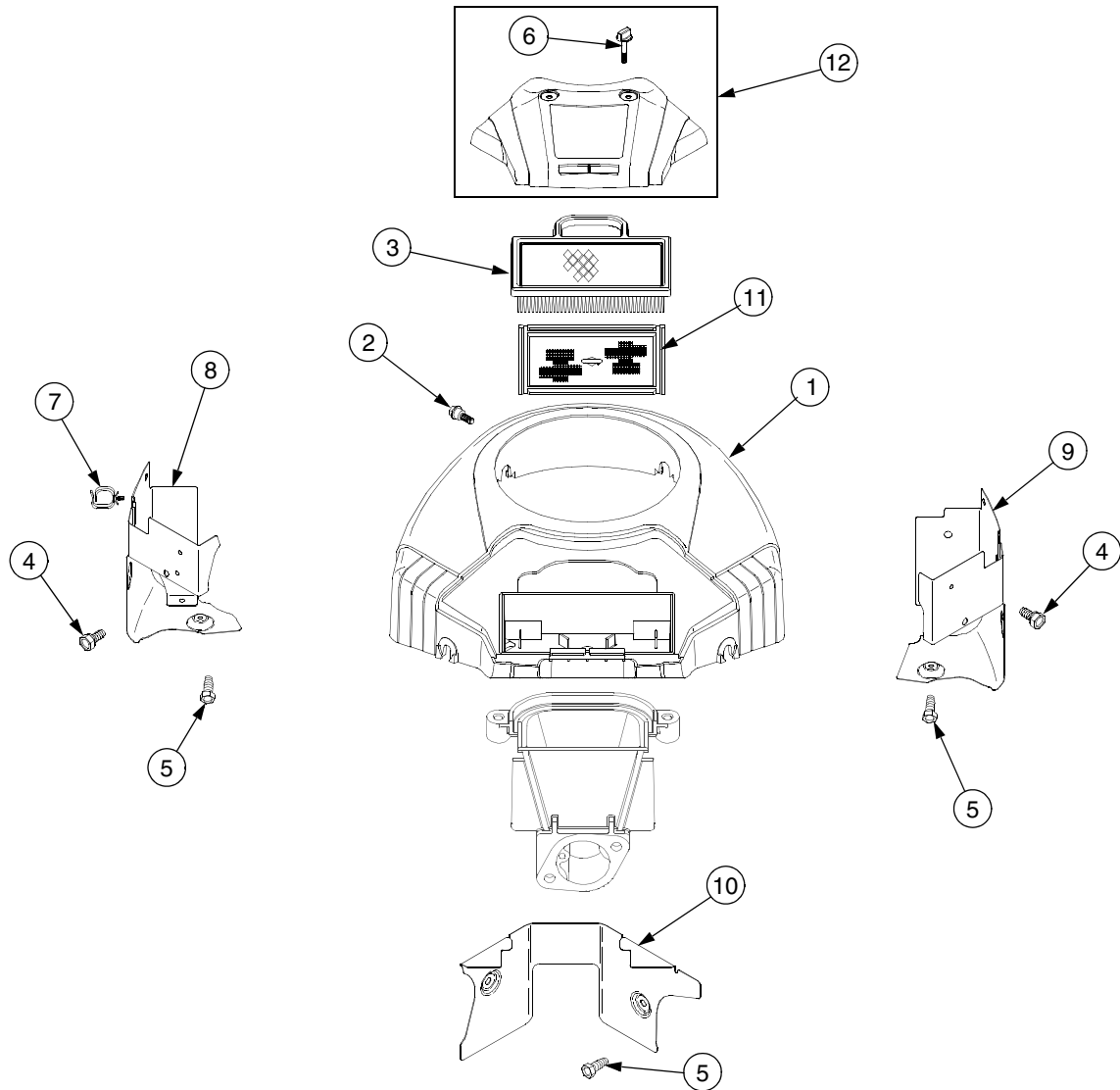
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-699799	Line, Fuel	1
2	BS-691049	Line, Fuel (Molded)	1
3	BS-691108	Screw (Control Bracket)	2
4	BS-691003	Screw (Control Bracket)	2
5	BS-698071	Spring, Governor	1
6	BS-691019	Spring, Governed Idle	1
7	BS-699805	Link, Throttle	1
8	BS-691021	Bracket, Choke Control	1
9	BS-691022	Link, Choke	1
10	BS-698761	Bracket, Control	1
11	BS-691048	Lever, Governor Control	1
12	BS-691035	Filter, Fuel	1
13	BS-691024	Clamp, Casing	2
14	BS-695134	Screw, Casing	
15	BS-691108	Screw, Fuel Pump	2
16	BS-808656	Pump, Fuel	1
17	BS-691029	Nut (Governor Control Lever)	1
18	BS-690311	Bolt (Governor Control Lever)	1
19	BS-95162	Clamp, Hose	4
20	BS-691108	Screw, Fuel Pump Bracket	2
21	BS-691039	Bracket, Fuel Pump	1
22	BS-694000	Hose, Vacuum	1

FLYWHEEL AND ELECTRICAL



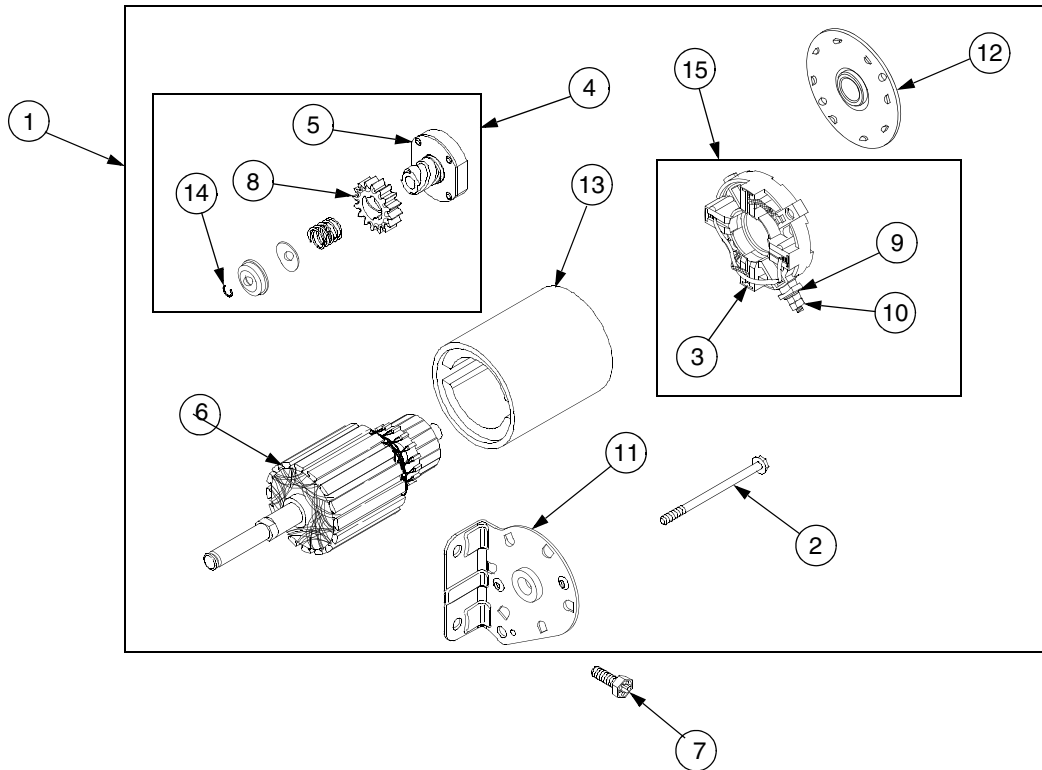
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-691053	Flywheel	1
2	BS-691055	Screen, Rotating	1
3	BS-698425	Screw (Rotating Screen)	4
4	BS-691056	Washer	1
5	BS-693148	Nut	4
6	BS-691059	Nut, Flywheel	1
7	BS-691060	Armature, Magneto	1
8	BS-691061	Screw	2
9	759-3336	Spark Plug (RC12YC)	2
10	BS-697820	Screw	4
11	BS-696457	Alternator	1
12	BS-691009	Plate, Back	1
13	BS-66538	Boot, Spark Plug	2
14	BS-691215	Spacer	4
15	BS-693149	Screw	4
16	BS-499612	Gear, Ring	1
17	BS-698330	Harness, Wiring	1
18	BS-493880	Terminal, Spark Plug	2
19	BS-399916	Wire/Connector, Alternator	1
20	BS-499603	Fan, Flywheel	1
21	BS-280275	Tie, Cable	1
22	BS-698516	Kit, Screw/Washer	1
23	BS-690372	Screw	4
24	BS-691183	Screw	2

AIR FILTER, BLOWER HOUSING AND ENGINE AIR GUIDES



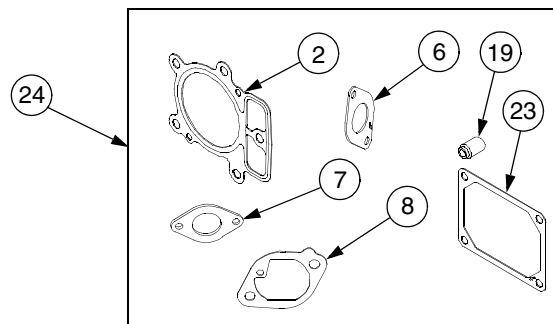
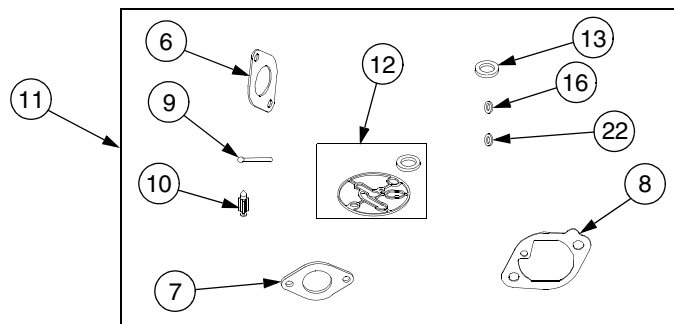
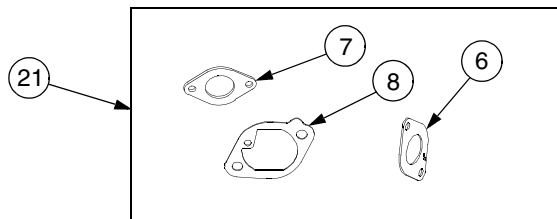
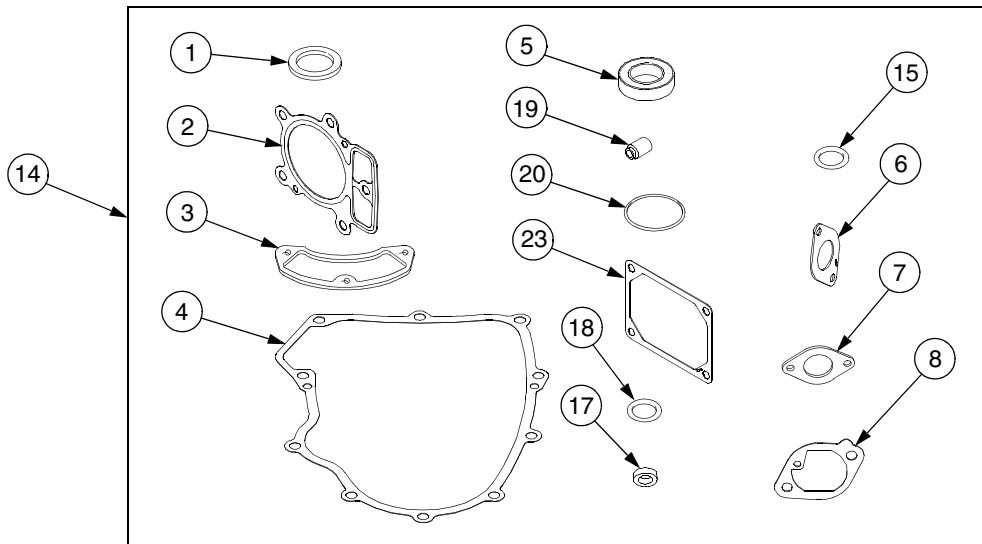
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-695277	Housing, Blower	1
2	BS-691005	Screw (Blower Housing)	6
3	BS-499486	Filter, Air Cleaner Cartridge	1
4	BS-691003	Screw (Air Guide Cover)	2
5	BS-691108	Screw (Air Guide Cover)	4
6	BS-691008	Knob, Air Cleaner	2
7	BS-691010	Clip	1
8	BS-691012	Cover, Air Guide	1
9	BS-691014	Cover, Air Guide	1
10	BS-691015	Cover, Air Guide	1
11	BS-273638	Filter, Pre Cleaner	1
12	BS-499788	Cover, Air Cleaner	1

STARTER MOTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-497595	Motor, Starter	1
2	BS-690323	Bolt	2
3	BS-497608	Brush Set	1
4	BS-497606	Drive, Starter	1
5	BS-692024	Clutch, Drive	1
6	BS-692034	Armature, Starter	1
7	BS-690372	Screw, Drive Cap	2
8	BS-693058	Gear, Pinion	1
9	BS-691029	Nut (Brush Retainer)	1
10	BS-693167	Nut (Brush Retainer)	1
11	BS-691283	Cap, Drive	1
12	BS-691286	Cap, End	1
13	BS-693757	Housing, Starter	1
14	BS-691265	Ring, Retaining	1
15	BS-691293	Retainer, Brush	1

SERVICE KITS



SERVICE KITS

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-391086	Seal, Oil	1
2	BS-690962	Gasket, Cylinder Head	2
3	BS-690937	Gasket, Breather	1
4	BS-697227	Gasket, Crankcase	1
5	BS-690947	Seal, Oil	1
6	BS-690949	Gasket, Intake	2
7	BS-699803	Gasket, Intake	1
8	BS-699800	Gasket, Intake	1
9	BS-694918	Pin, Float Hinge	1
10	BS-698537	Valve, Float Needle	1
11	BS-699814	Kit, Carburetor Overhaul	1
12	BS-698781	Gasket, Float Bowl	1
13	BS-695410	Washer, Sealing	1
14	BS-699823	Set, Engine Gasket	1
15	BS-691032	Seal, Dipstick Tube	1
16	BS-695414	Seal, Choke/Throttle Shaft	1
17	BS-690657	Seal, Governor Shaft	1
18	BS-691031	Seal, Dipstick/Tube	1
19	BS-690968	Seal, Valve	1
20	BS-690589	Seal, O-Ring	1
21	BS-699815	Gasket Set, Carburetor	1
22	BS-699813	Seal, Throttle Shaft	1
23	BS-690971	Gasket, Rocker Cover	1
24	BS-699822	Gasket Set, Valve	1
