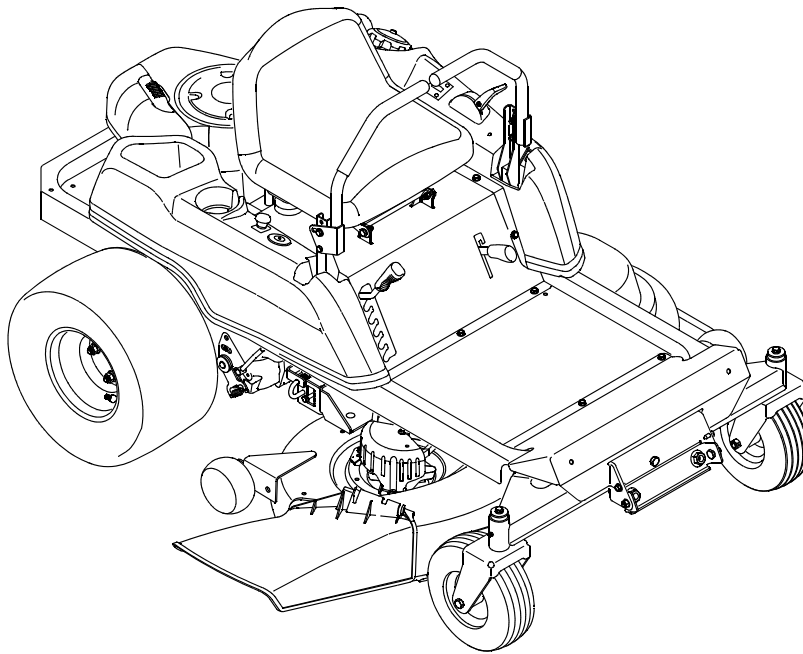


# *Cub Cadet*

## Parts Manual



## **RZT SERIES**

## **TRACTOR**

### **Model Number**

### **RZT 42**

CUB CADET LLC P.O. BOX 361131 CLEVELAND, OHIO 44136-0019 [[www.cubcadet.com](http://www.cubcadet.com)]

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## MODEL RZT 42

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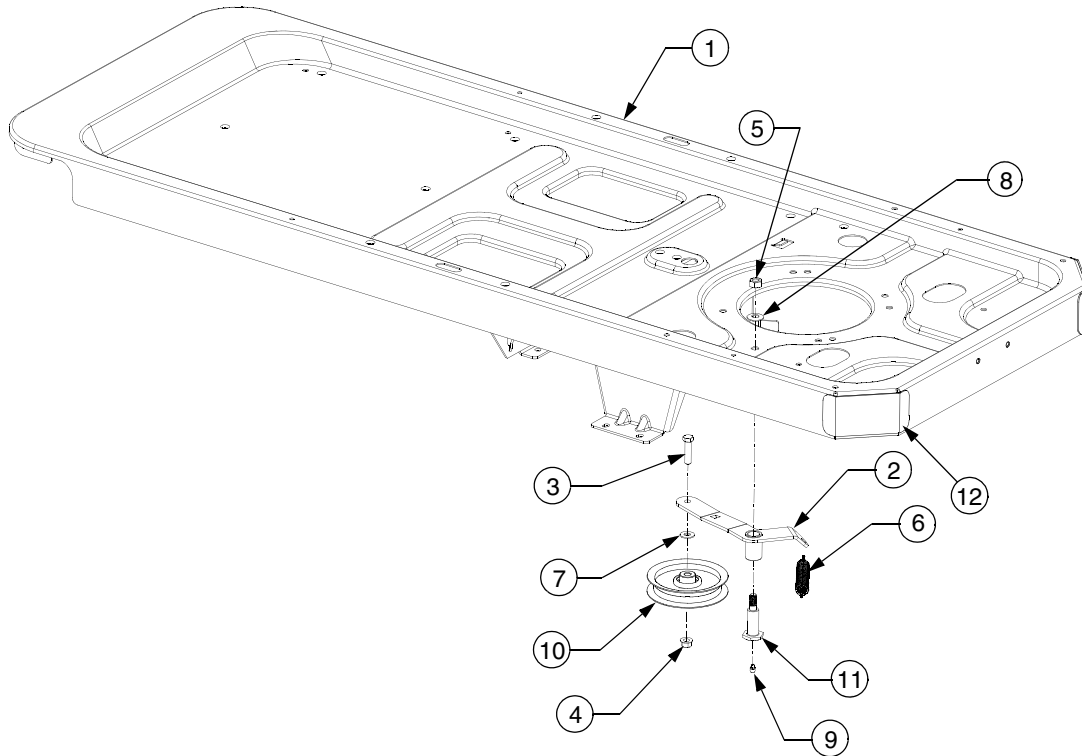
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**NOTE:** For **painted parts**, please refer to the list of color codes below. Please add the applicable color code, wherever needed, to the part number to order a replacement part.

For instance, if a part, numbered 700-xxxx, is painted Cub Yellow, the part number to order would be 700-xxxx-0716.

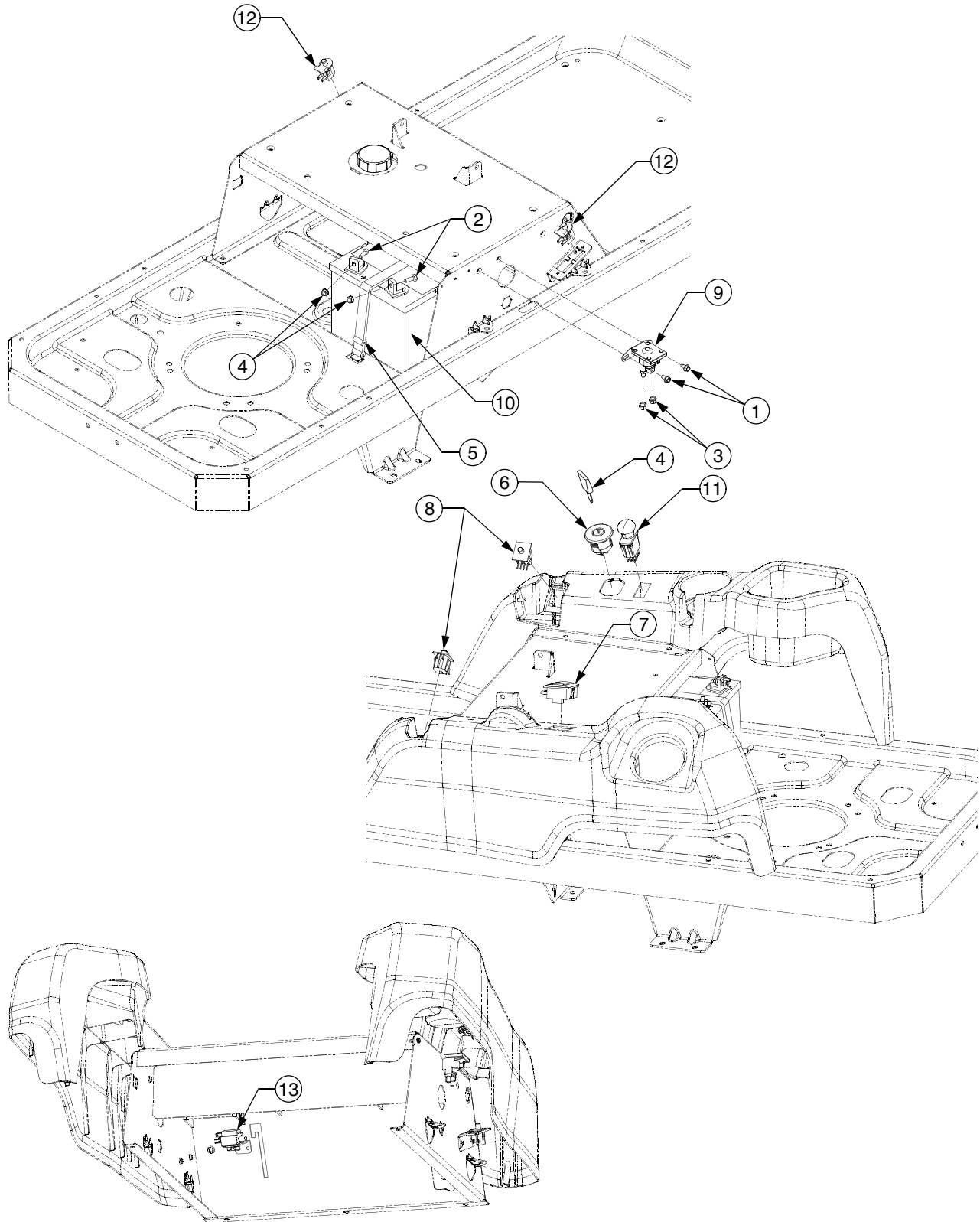
Cub Yellow: 0716  
Cub Beige: 0499  
Powder Black: 0637

## FRAME AND DRIVE IDLER ASSEMBLY



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-04303	Frame Assembly .....	1
	777D03479	Graphic, Cub Cadet .....	1
2	603-04147A	Idle 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

## ELECTRICAL





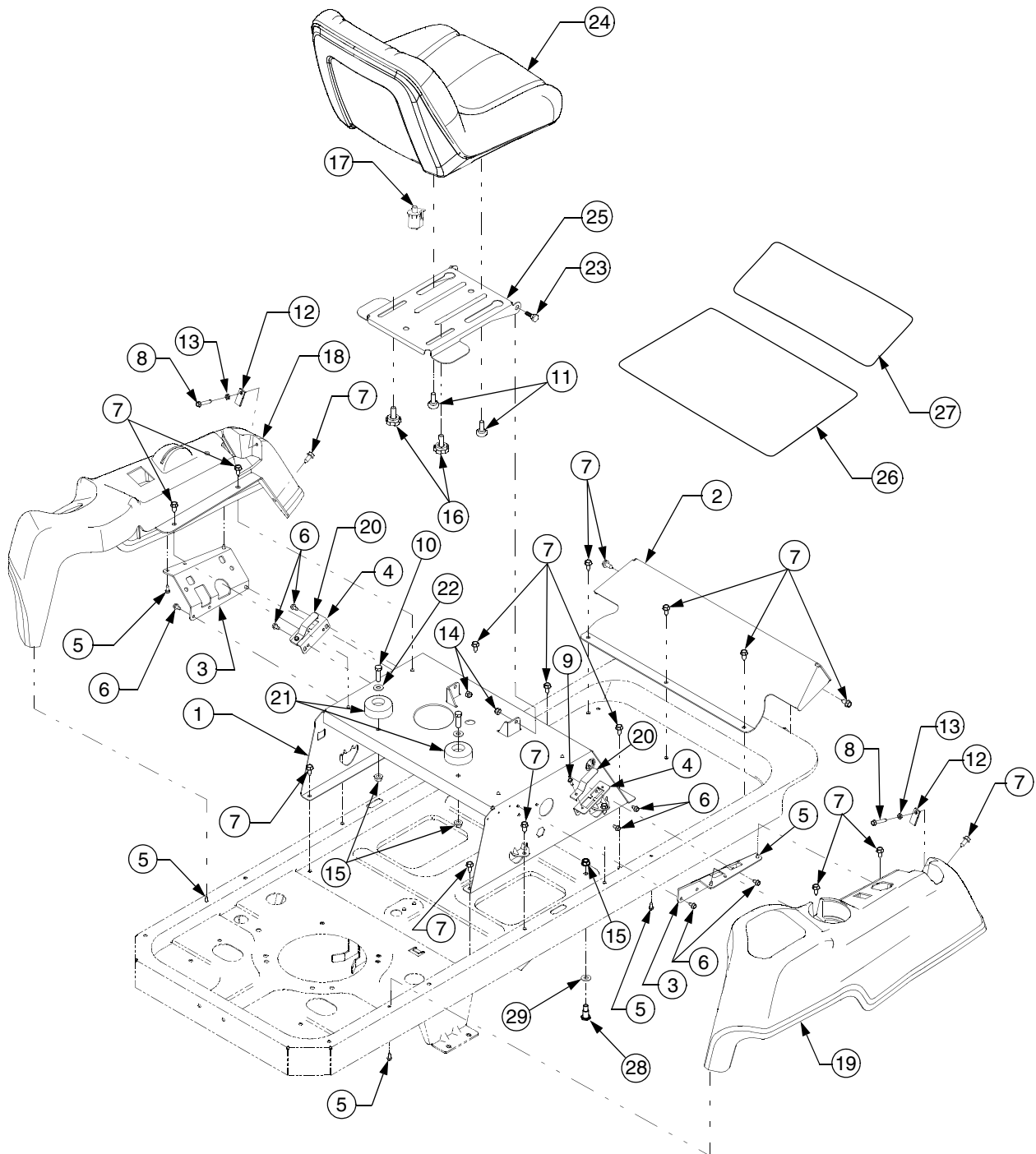
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## ELECTRICAL

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
†	625-04023A	Cable Wire, Red - Solenoid .....	1

† NOT SHOWN

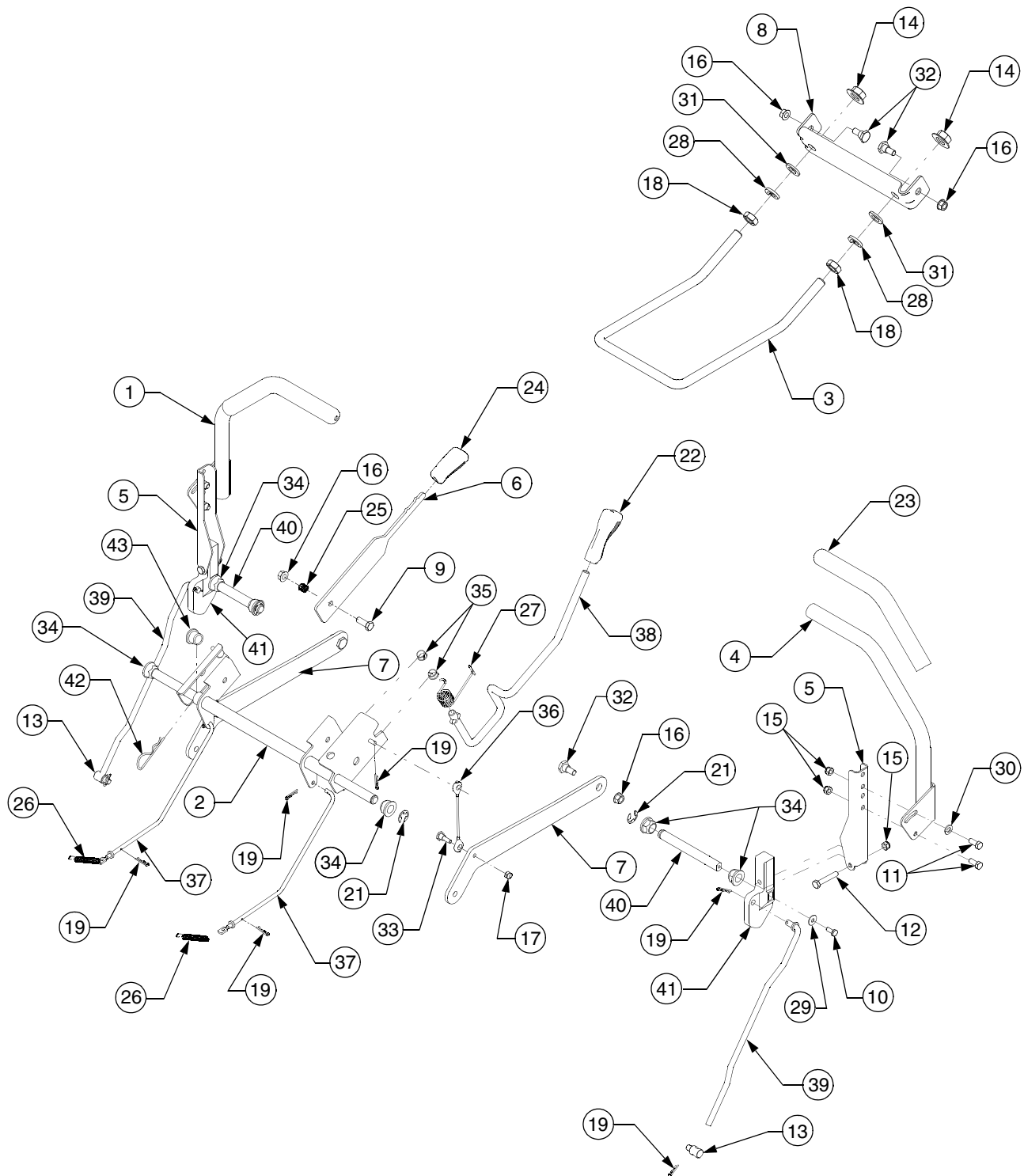
## OPERATOR'S PLATFORM



## OPERATOR'S PLATFORM

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-04304	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	738-04012A	Screw, Shoulder, .625 x .175:3/8-16	2
12	712-04092	Nut, U Type Speed, 1/4-20 .....	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	720-04009A	Knob, 3/8-16: .625 .....	2
17	725-3166	Switch, Seat, Snap Mount, N.C. ....	1
18	731-04662A	Console, LH .....	1
	777I22277	Graphic, Instruction .....	1
	777D08285	Graphic, Cub Cadet .....	1
	777I22279	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	736-0300	Washer, Flat, .406 x .875 x .059 .....	2

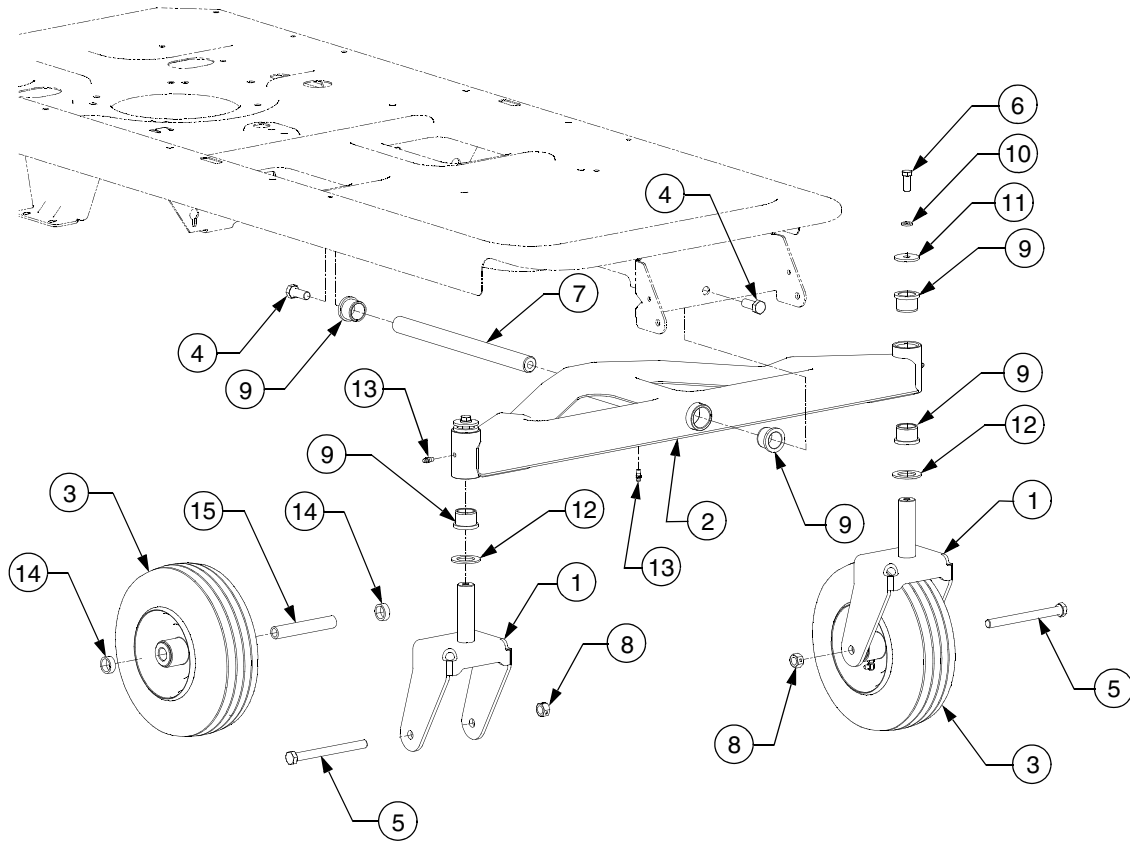
## CONTROLS AND DECK LIFT



## CONTROLS AND DECK LIFT

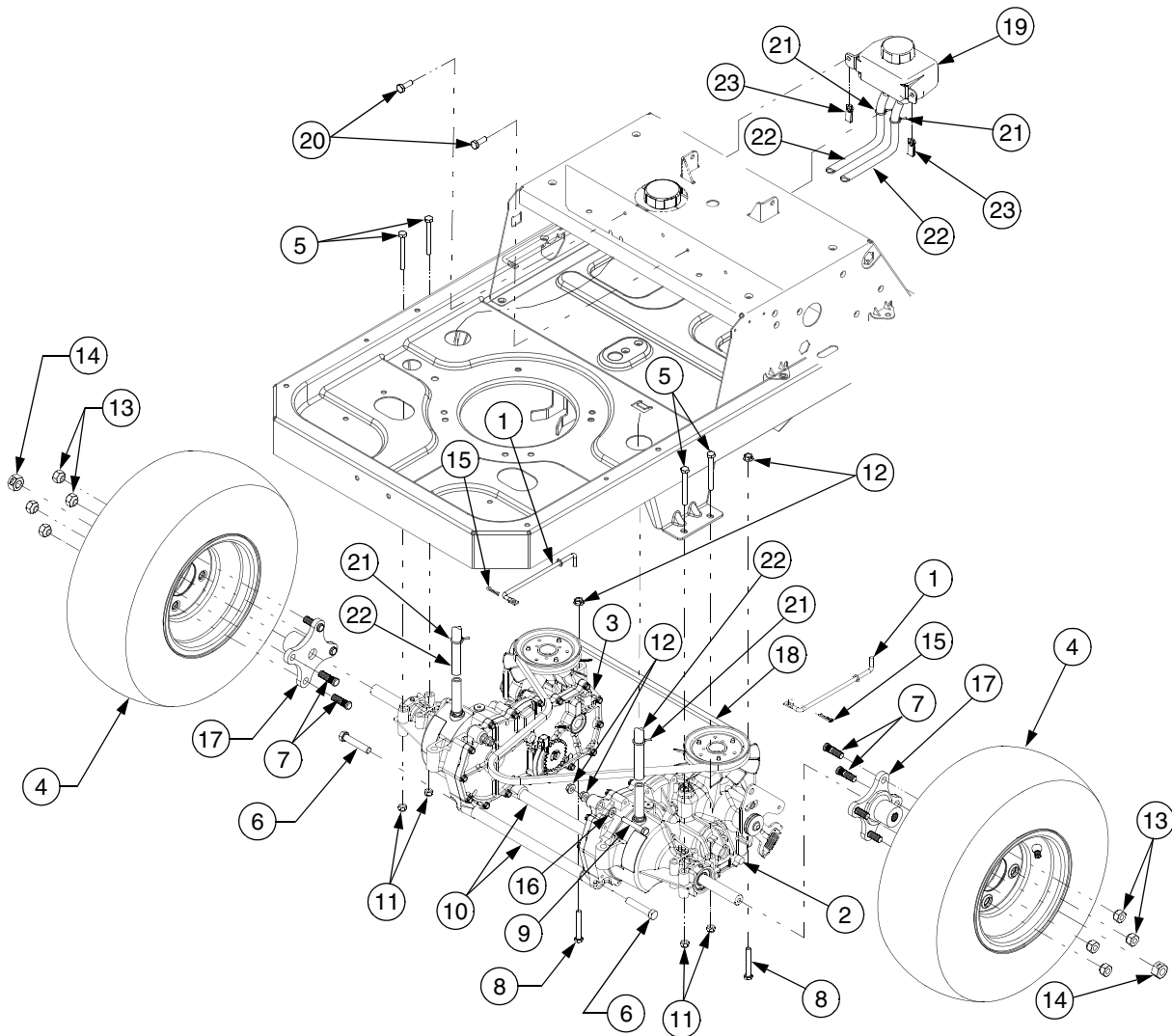
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-04150	Lever, Lapbar, LH .....	1
2	603-04160	Shaft Assembly, Deck Lift .....	1
3	747-04123A	Rod, Deck Front Hanger .....	1
4	603-04181A	Lever, Lapbar, RH .....	1
5	703-05387	Bracket, Lapbar Pivot .....	2
6	703-05396	Handle, Brake .....	1
7	703-05401	Arm, Deck 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	711-0832	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

## FRONT AXLE



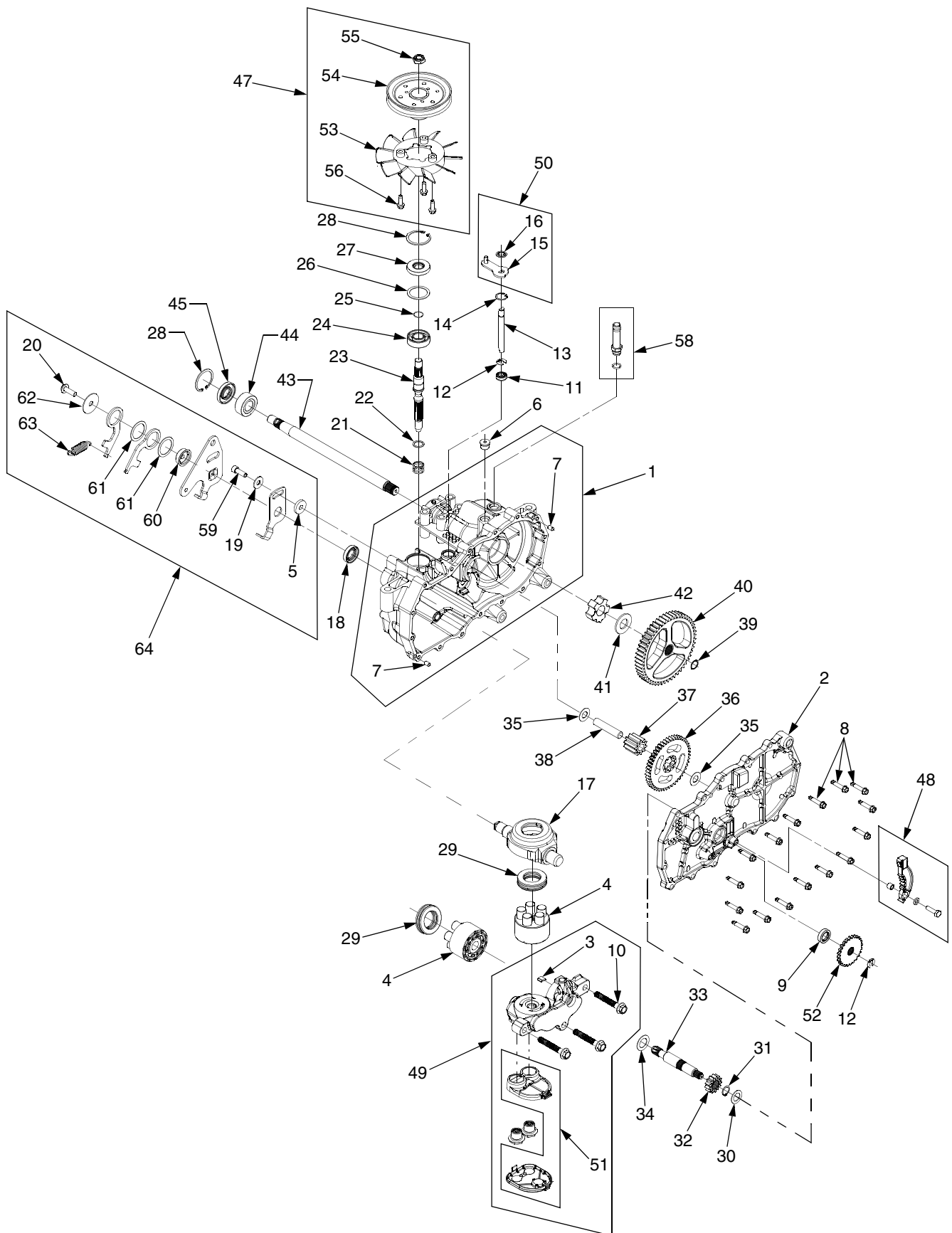
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	603-0363A	Bracket, Castor Wheel .....	2
2	603-04148	Axle, Front Pivot .....	1
3	634-3163	Wheel Assembly, 11.0 x 4.0 x 5.0 ....	2
4	710-04186	Screw, Hex Lock, 1/2-13 x 1.25 GR5 ..	2
5	710-0506	Screw, Hex Cap, 1/2-20 x 5.5 GR5 ..	2
6	710-0514	Screw, Hex Cap, 3/8-16 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

## REAR DRIVE AND WHEELS



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	747-04217A	Rod, Bypass .....	2	12	712-3004A	Nut, Hex Flange Lock, 5/16-18 GR5	6
2	618-04163A	Transmission Assembly, RH .....	1	13	712-3050	Nut, Lug, 7/16-14 .....	8
3	618-04164A	Transmission Assembly, LH .....	1	14	712-04088	Nut, Hex Lock, 9/16-18 GRC .....	2
4	634-04127	Wheel Assembly, 18 x 6.5 x 8 .....	2	15	714-0104	Pin, Internal Cotter .....	2
	734-0294	Tire, 18 x 6.5 x 8 .....	2	16	736-0275	Washer, Flat, .344 x .688 x .065 .....	2
	734-0255	Valve Assembly .....	2	17	748-04054	Hub, Wheel .....	2
5	710-0176	Screw, Hex Cap, 5/16-18 x 2.75 GR5	4	18	754-04043	V-Belt, Type A Sec x 57.7 .....	1
6	710-04308	Screw, Hex Lock, 7/16-14 x 2.25 GR5	4	19	631-04168	Reservoir, Expansion.....	1
7	710-0852	Stud, Rib Neck, 7/16-14 x 1.6 .....	8	20	710-3015	Screw, Hex Cap, 1/4-20 x .75 GR5 ...	2
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	23	712-04092	Nut, U-Type Speed, 1/4-20 .....	2
11	712-0429	Nut, Hex Insert Lock, 5/16-18 GR5 ...	4				

## RH TRANSMISSION

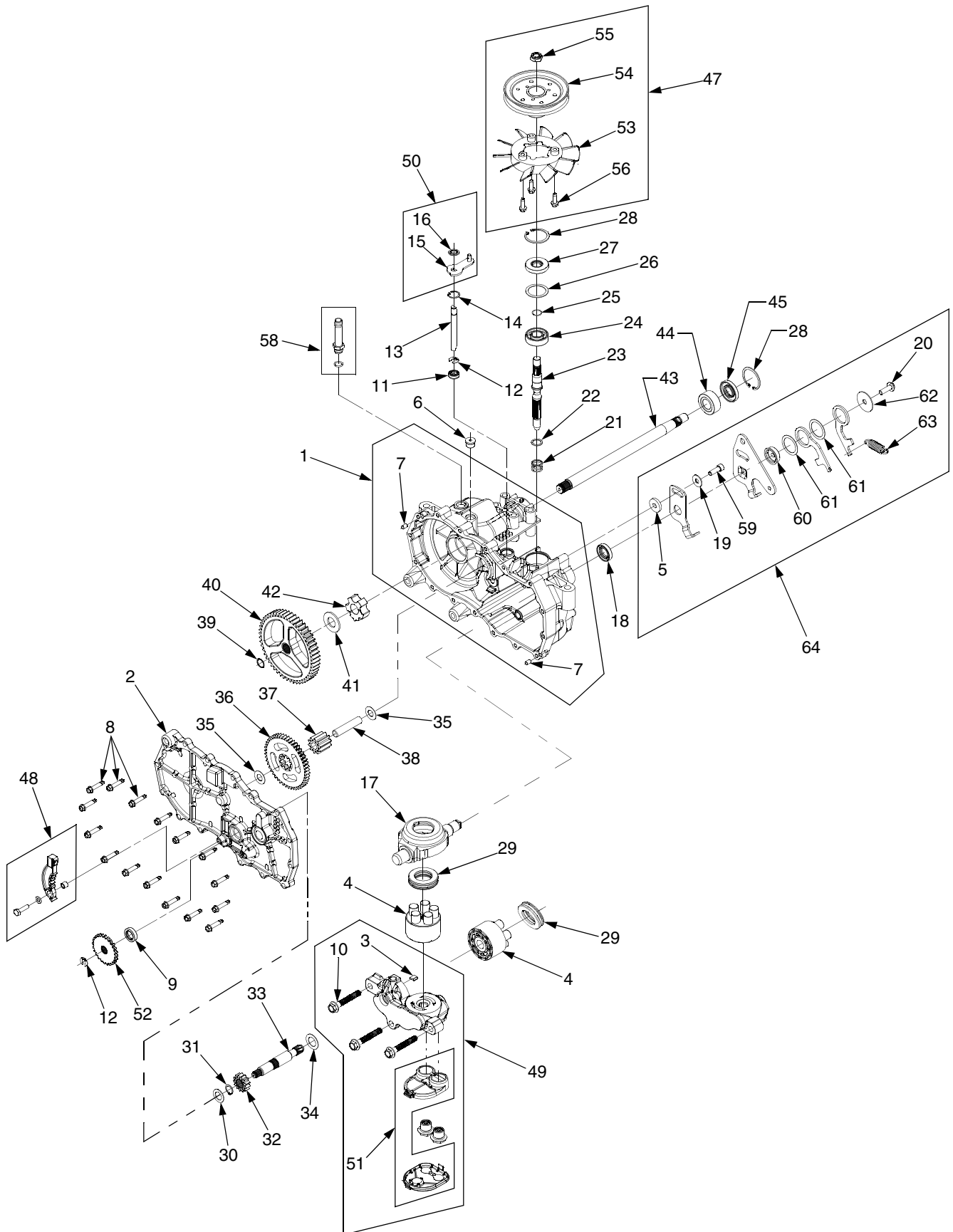




## RH TRANSMISSION

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				

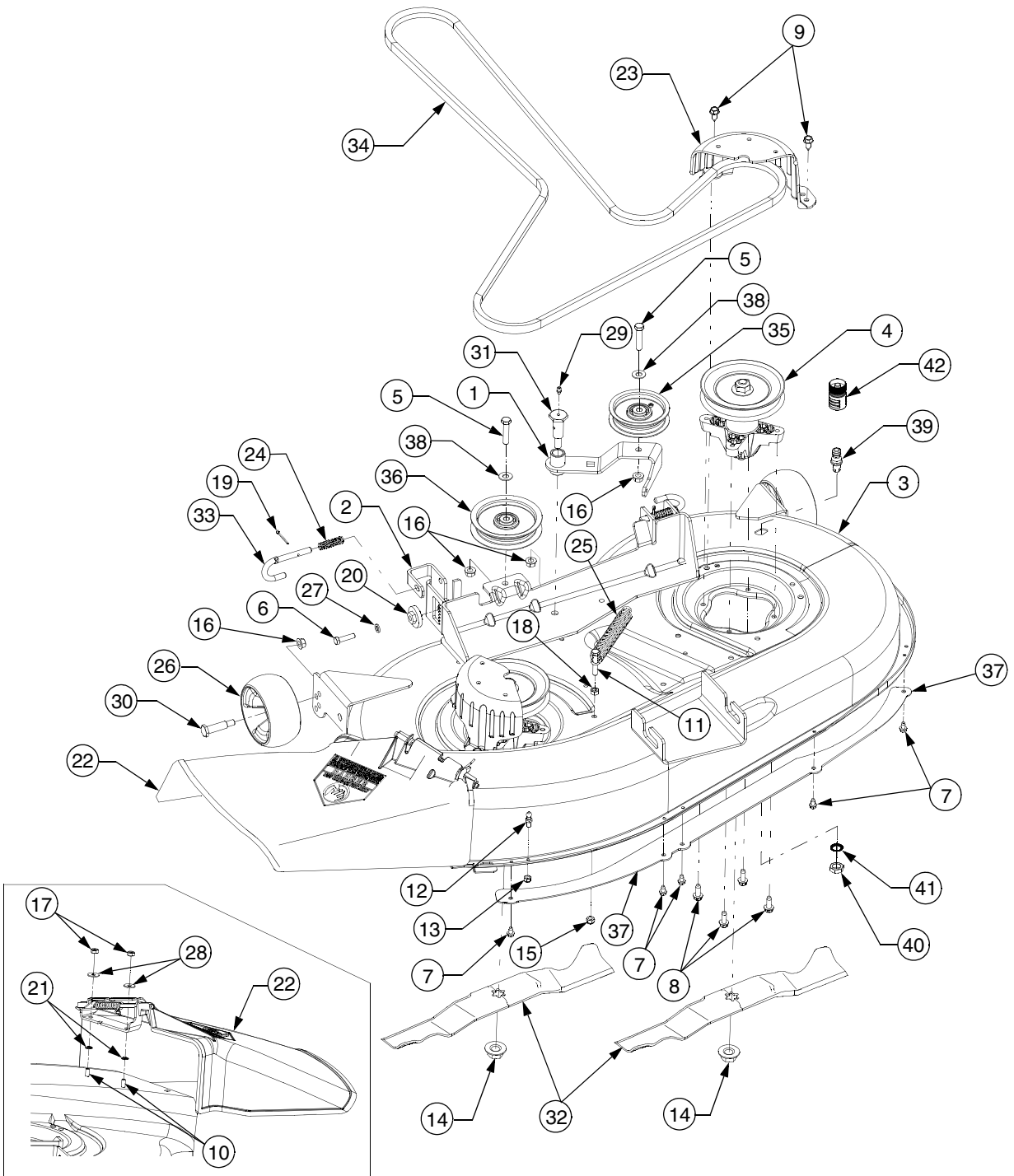
## LH TRANSMISSION



## LH TRANSMISSION

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				

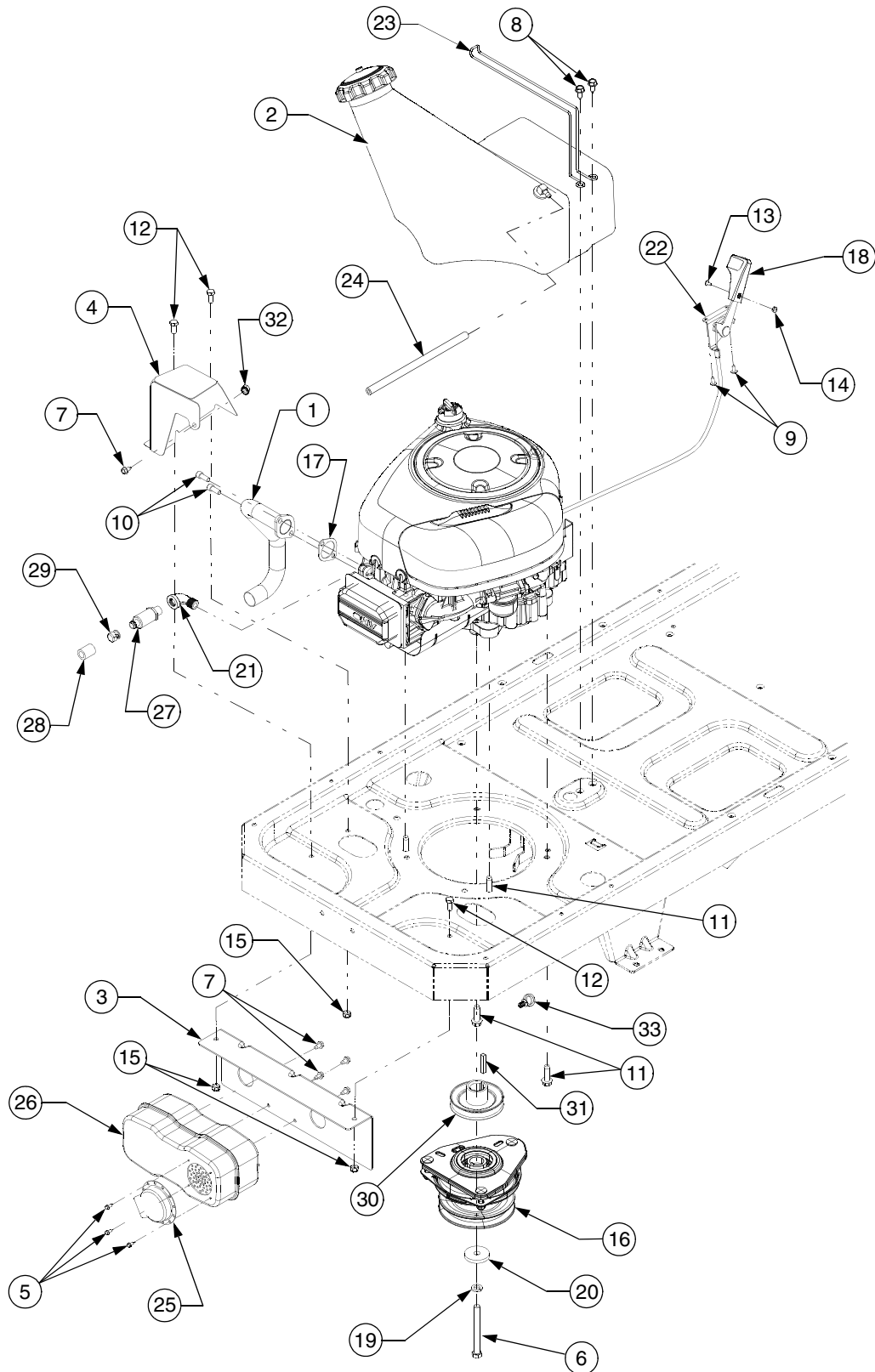
## 42" MOWER DECK



## 42" MOWER DECK

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	737-04003B	Nozzle, Deck Water .....	1
40	712-0641	Nut, Hex, M16-1.5 .....	1
41	736-0760	Washer, Lock, .....	1
42	721-04041	Adapter, Water Nozzle .....	1

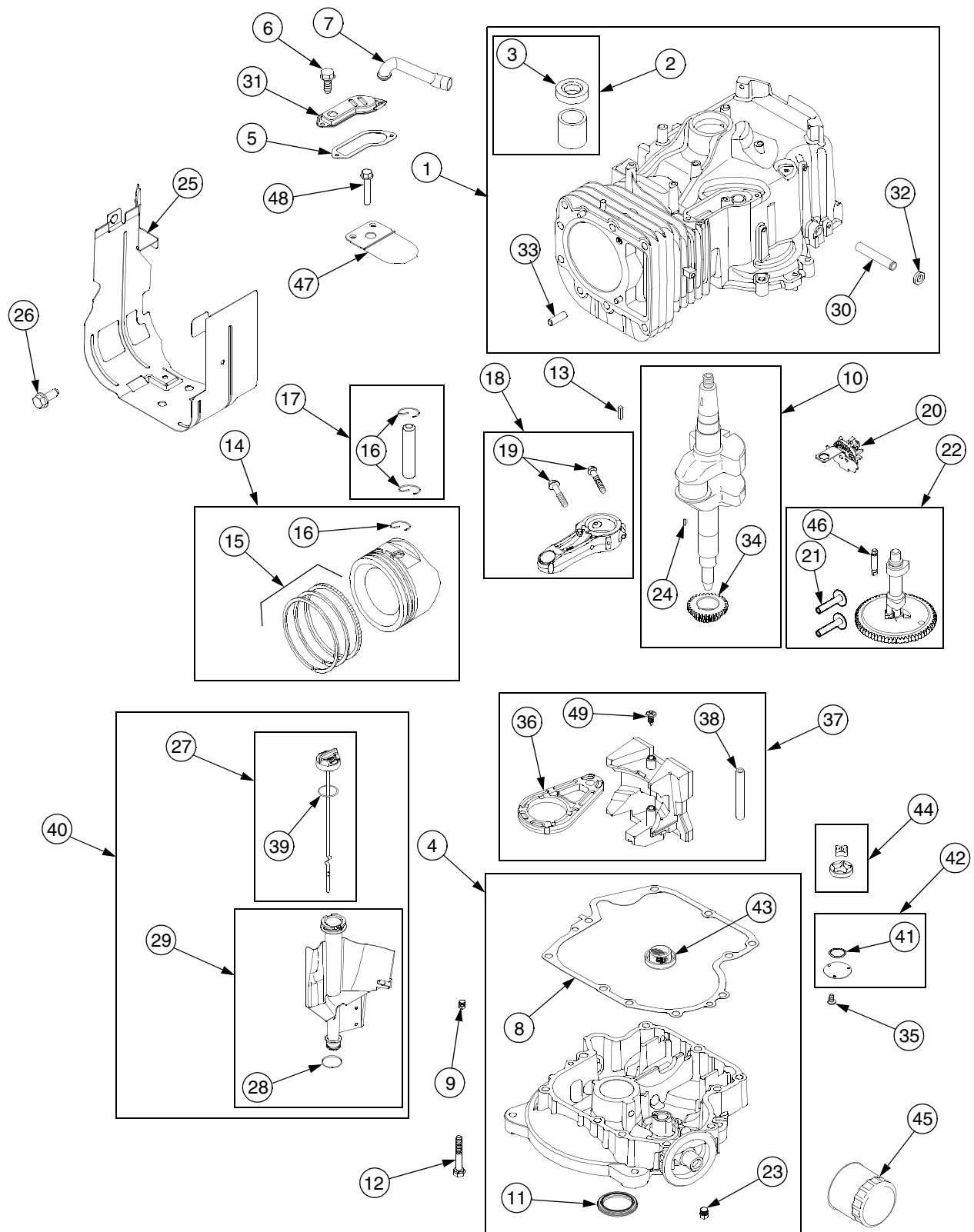
## ENGINE CONNECTIONS



## ENGINE CONNECTIONS

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 .....	6.5in
	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

## CRANKCASE, CRANKSHAFT AND PISTON

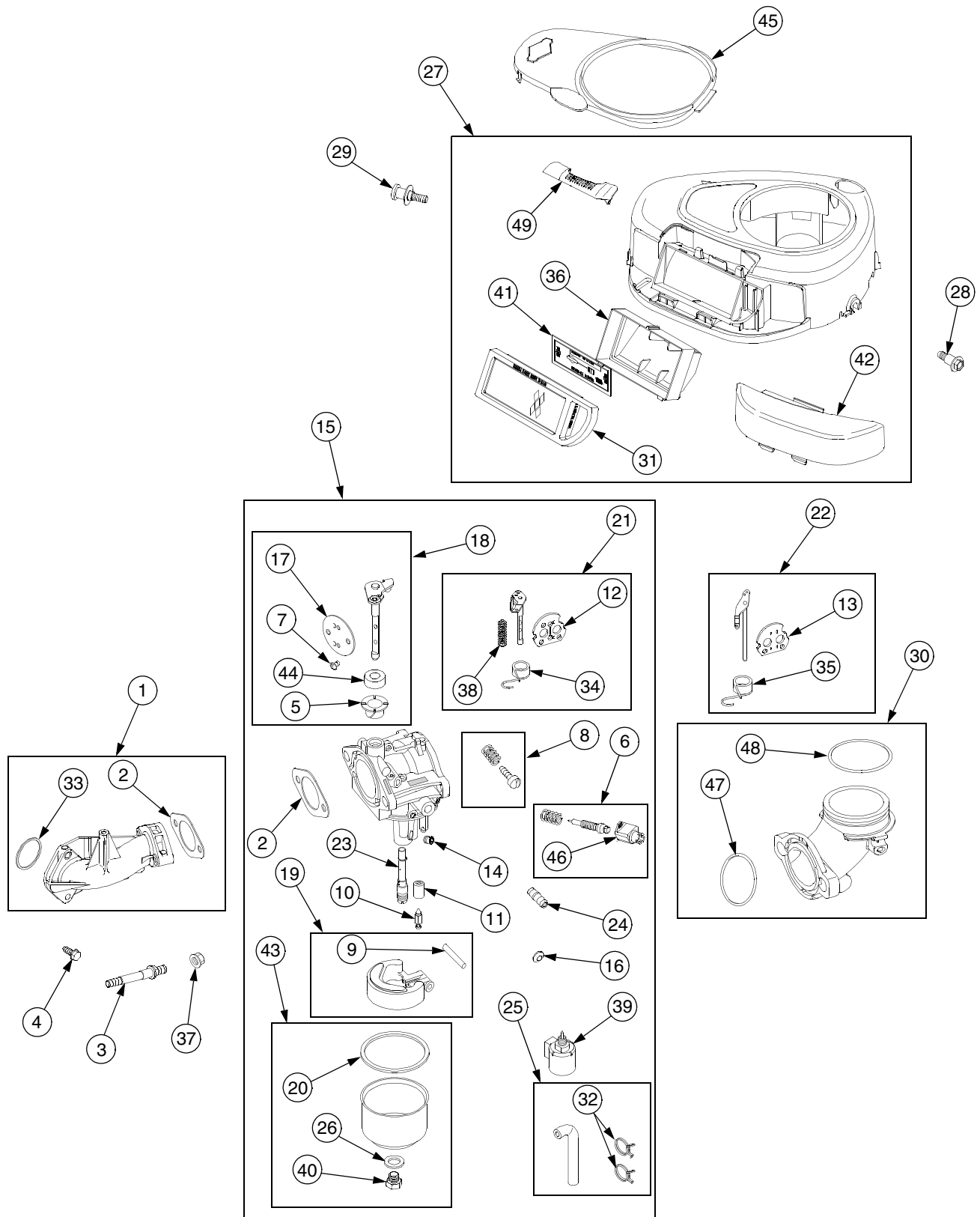




## CRANKCASE, CRANKSHAFT AND PISTON

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-697174	Cylinder Assembly .....	1	26	BS-691003	Screw .....	2
2	BS-399265	Kit, Bushing/Seal (Magneto Side) .	1	27	BS-697086	Dipstick .....	1
3	BS-391086	Seal, Oil .....	1	28	BS-691032	Seal, Dipstick Tube .....	1
4	BS-697188	Sump, Engine .....	1	29	BS-697085	Tube, Dipstick .....	1
5	BS-697109	Gasket, Breather .....	1	30	BS-697144	Bushing, Governor Lever .....	1
6	BS-697157	Screw (Breather Assembly) .....	2	31	BS-697112	Cover, Breather Passage .....	1
7	BS-697113	Tube, Breather .....	1	32	BS-692407	Seal, Governor Shaft .....	1
8	BS-697110	Gasket, Crankcase .....	1	33	BS-690959	Pin, Locating .....	2
9	BS-691680	Plug, Oil Drain .....	1	34	BS-697128	Gear, Timing .....	1
10	BS-697127	Crankshaft .....	1	35	BS-691033	Screw (Oil Pump Cover) .....	3
11	BS-690947	Seal, Oil .....	1	36	BS-697607	Link, Counterweight .....	1
12	BS-692125	Screw .....	10	37	BS-697134	Counterweight .....	1
13	BS-222698	Key, Flywheel .....	1	38	BS-697392	Pin, Counterweight .....	1
14	BS-699025	Piston Assembly (Standard) .....	1	39	BS-691031	Seal, O-Ring (Dipstick Tube) .....	1
	BS-699041	Piston Assembly (.020 Oversize) ..	1	40	BS-697087	Dipstick/Tube Assembly .....	1
15	BS-699026	Ring Set, Piston (Standard) .....	1	41	BS-690589	O-Ring Seal (Oil Pump Cover) .....	1
	BS-687171	Ring Set, Piston (.020 Oversize) ...	1	42	BS-499613	Cover, Oil Pump .....	1
16	BS-698469	Lock Ring, Piston Pin .....	2	43	BS-690770	Screen, Oil Pump .....	1
17	BS-697099	Pin, Piston (Standard) .....	1	44	BS-499054	Pump, Oil .....	1
18	BS-697126	Rod, Connecting (Standard) .....	1	45	BS-492932	Filter, Oil .....	1
	BS-697263	Rod, Connecting (.020 Undersize)	1	46	BS-693784	Shaft, Pump .....	1
19	BS-692852	Screw (Connecting Rod) .....	2	47	BS-697124	Reed, Breather .....	1
20	BS-691968	Slinger, Governor/Oil .....	1	48	BS-697104	Screw .....	2
21	BS-690564	Tappet, Valve .....	2	49	BS-697156	Plug, AVS Counterweight .....	1
22	BS-698492	Camshaft .....	1		BS-697762	Shortblock .....	1
23	BS-690283	Plug, Oil .....	1		BS-31G777-0036	Engine, Replacement .....	1
24	BS-691639	Key, Timing .....	1				
25	BS-697107	Shield, Cylinder .....	1				

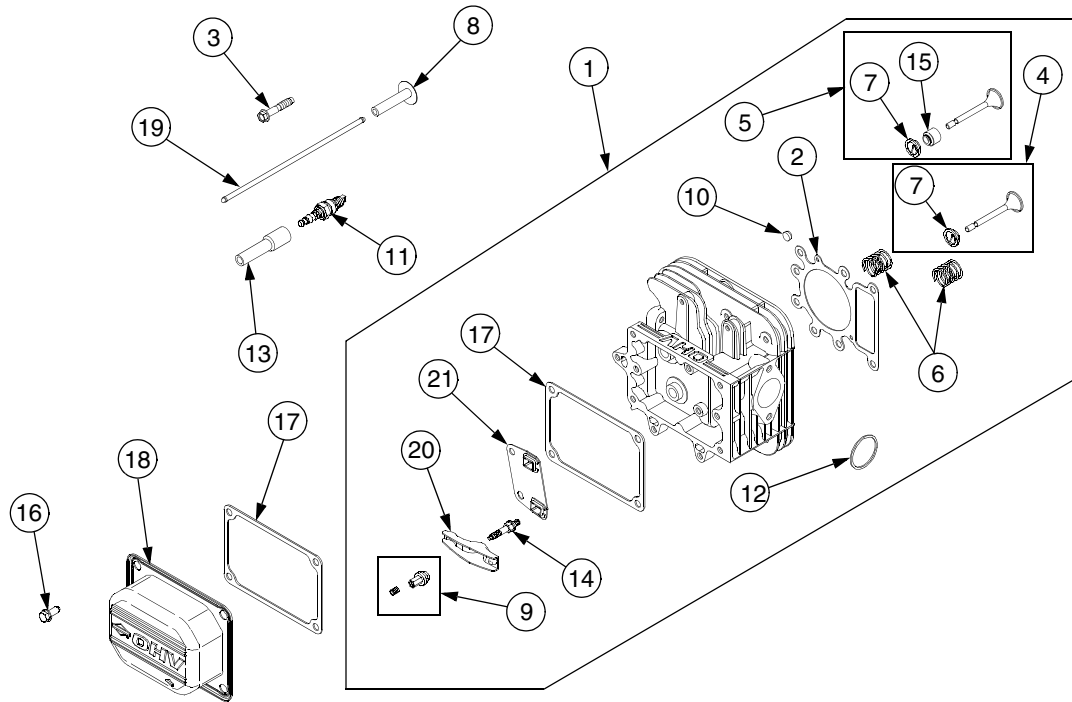
## CARBURETOR, AIR CLEANER AND MANIFOLD



## CARBURETOR, AIR CLEANER AND MANIFOLD

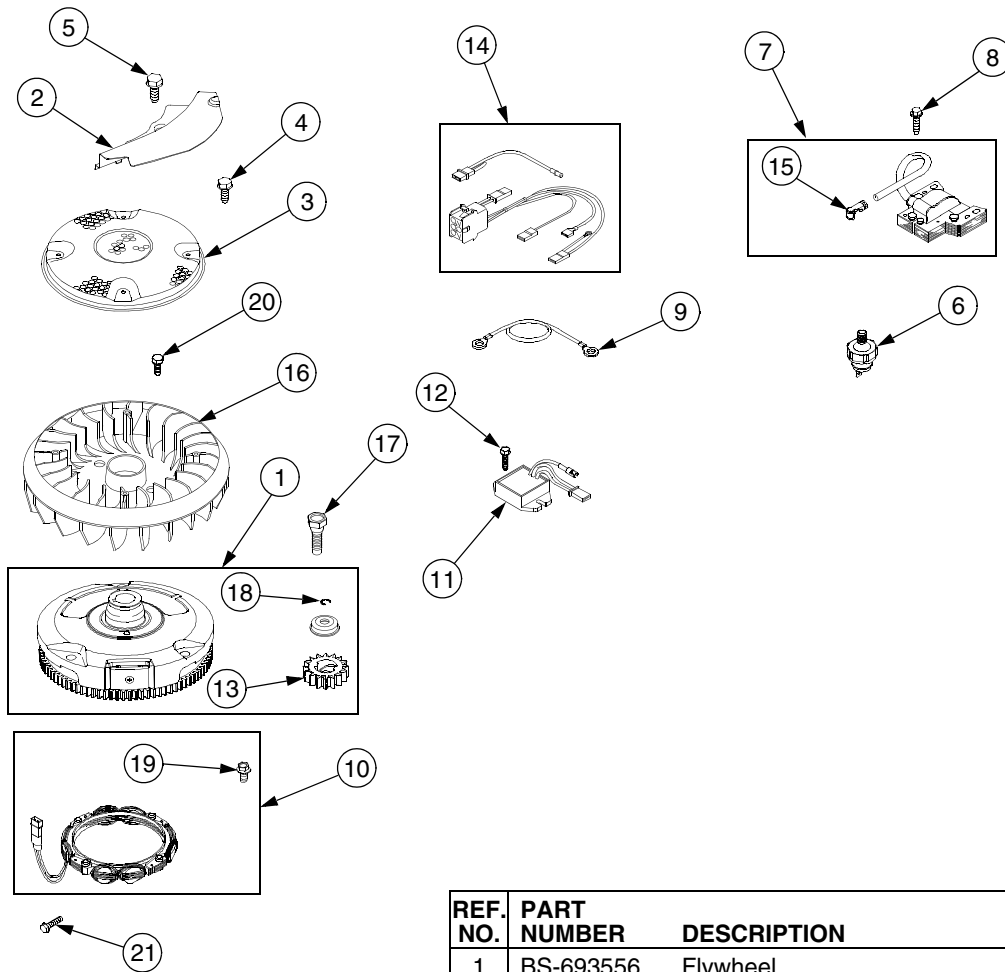
REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-690193	Manifold, Intake .....	1	25	BS-697098	Line, Fuel .....	1
2	BS-692137	Gasket, Intake .....	1	26	BS-692255	Sealing Washer .....	1
3	BS-690227	Stud (Carburetor) .....	1	27	BS-698599	Housing, Blower .....	1
4	BS-691148	Screw (Intake Manifold) .....	4	28	BS-697102	Screw (Blower Housing) .....	3
5	BS-690602	Bushing, Throttle Shaft .....	1	29	BS-697103	Screw (Blower Housing) .....	1
6	BS-498030	Kit, Idle Mixture .....	1	30	BS-697122	Elbow, Intake .....	1
7	BS-691636	Screw (Throttle Valve) .....	2	31	BS-698083	Filter, Air Cleaner Cartridge .....	1
8	BS-495800	Kit, Idle Speed .....	1	32	BS-95162	Clamp, Hose .....	2
9	BS-690525	Pin, Flpat Hinge .....	1	33	BS-692138	O-Ring Seal .....	1
10	BS-231855	Valve, Float Needle .....	1	34	BS-690801	Spring/Seal Assembly .....	1
11	BS-690577	Seal, Inlet (LMT697204) .....	1	35	BS-690802	Spring/Seal Assembly .....	1
	BS-691780	Seal, Inlet (LMT697202) .....	1	36	BS-698401	Retainer, Air Filter .....	1
12	BS-690464	Valve, Choke .....	1	37	BS-690958	Nut (Carburetor) .....	1
13	BS-692344	Valve, Choke .....	1	38	BS-690572	Spring, Detent .....	1
14	BS-694352	Jet, Main (Standard) .....	1	39	BS-694393	Solenoid, Fuel .....	1
	BS-697228	Jet, Main (High Altitude) .....	1	40	BS-691657	Screw, Float Bowl .....	1
15	BS-698445	Carburetor .....	1	41	BS-697015	Filter, Pre Cleaner .....	1
16	BS-695005	Plug, Welch .....	1	42	BS-698403	Cover, Air Cleaner .....	1
17	BS-691750	Valve, Throttle .....	1	43	BS-495933	Bowl, Float .....	1
18	BS-494379	Kit, Throttle Shaft .....	1	44	BS-691326	Seal, Throttle Shaft .....	1
19	BS-494381	Float, Carburetor .....	1	45	BS-699852	Plate, Trim .....	1
20	BS-281165	Gasket, Float Bowl .....	1	46	BS-691333	Cap, Limiter .....	1
21	BS-495097	Kit, Choke Shaft .....	1	47	BS-691917	O-Ring Seal .....	1
22	BS-495931	Kit, Choke Shaft .....	1	48	BS-697123	O-Ring Seal .....	1
23	BS-697140	Nozzle, Carburetor .....	1	49	BS-697419	Latch, Blower Housing .....	1
24	BS-698174	Connector, Hose .....	1				

## CYLINDER HEAD



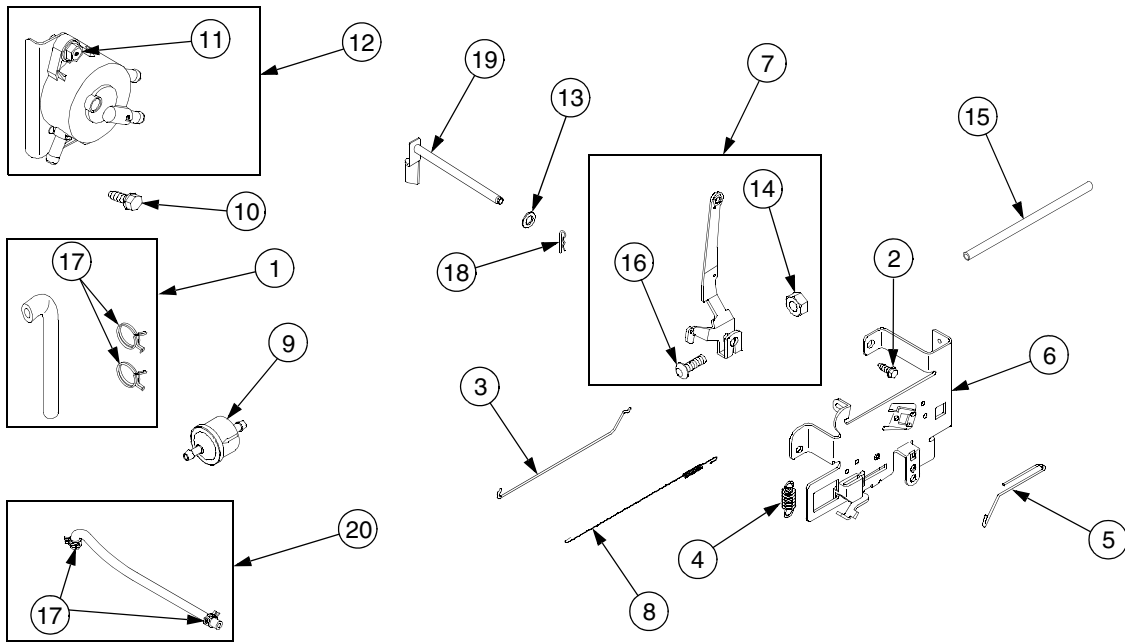
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-698147	Head, Cylinder .....	1
2	BS-699168	Gasket, Cylinder Head .....	1
3	BS-690360	Screw, Cylinder Head .....	4
4	BS-695760	Valve, Exhaust .....	1
5	BS-695761	Valve, Intake .....	1
6	BS-691279	Spring, Valve .....	2
7	BS-690964	Retainer, Valve .....	2
8	BS-690564	Tappet, Valve .....	2
9	BS-691986	Adjuster, Rocker Arm .....	2
10	BS-691843	Cap, Valve .....	1
11	759-3336	Spark Plug (RC12YC) .....	1
12	BS-692138	O-Ring Seal (Intake Manifold) .....	1
13	BS-691909	Boot, Spark Plug .....	1
14	BS-691095	Stud, Rocker Arm .....	2
15	BS-690968	Seal, Valve .....	1
16	BS-691108	Screw (Rocker Cover) .....	4
17	BS-272475	Gasket, Rocker Cover .....	1
18	BS-692492	Cover, Rocker .....	1
19	BS-692003	Rod, Push (Intake) .....	1
	BS-692011	Rod, Push (Exhaust) .....	1
20	BS-691751	Arm, Rocker .....	2
21	BS-690822	Guide, Push Rod .....	1

## FLYWHEEL AND ELECTRICAL



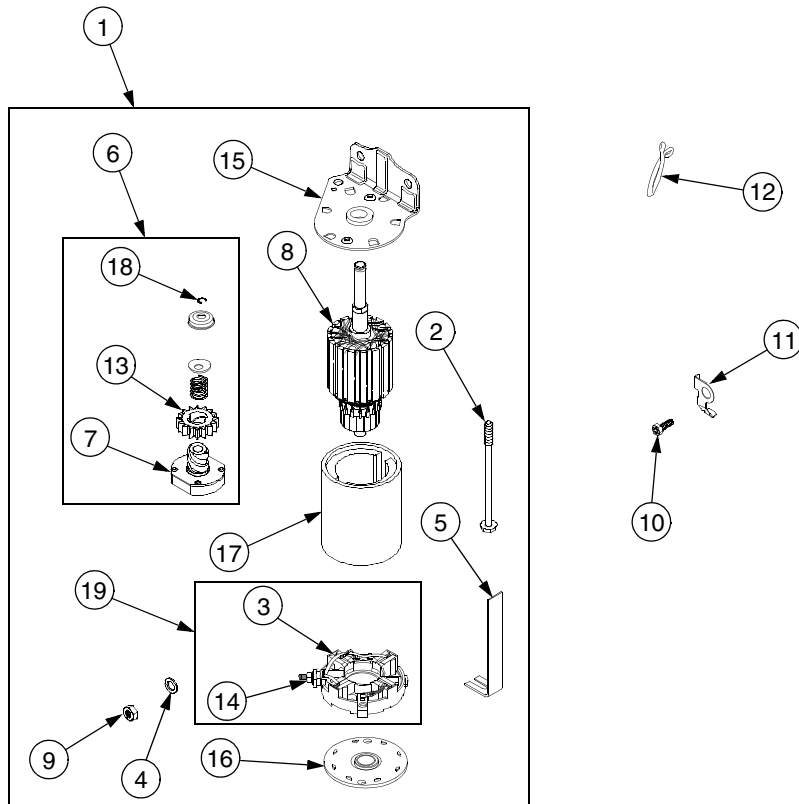
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-693556	Flywheel .....	1
2	BS-697352	Guard, Flywheel .....	1
3	BS-697133	Screen, Rotating .....	1
4	BS-697897	Screw (Rotating Screen) .....	4
5	BS-691003	Screw (Flywheel Guard) .....	2
6	BS-491657	Switch, Oil Pressure .....	1
7	BS-492341	Armature, Magneto .....	1
8	BS-691061	Screw (Armature) .....	2
9	BS-697089	Wire, Stop .....	1
10	BS-696457	Alternator .....	1
11	BS-691188	Regulator .....	1
12	BS-697088	Screw (Regulator) .....	2
13	BS-693713	Gear, Pinion .....	1
14	BS-698329	Harness, Wiring .....	1
15	BS-692424	Terminal, Spark Plug .....	1
16	BS-699043	Fan, Flywheel .....	1
17	BS-698139	Screw (Flywheel) .....	1
18	BS-691265	Ring, Retaining .....	1
19	BS-698516	Kit, Screw/Washer .....	1
20	BS-690372	Screw (Flywheel Fan) .....	1
21	BS-691183	Screw (Alternator) .....	1

## FUEL SYSTEM AND CONTROLS



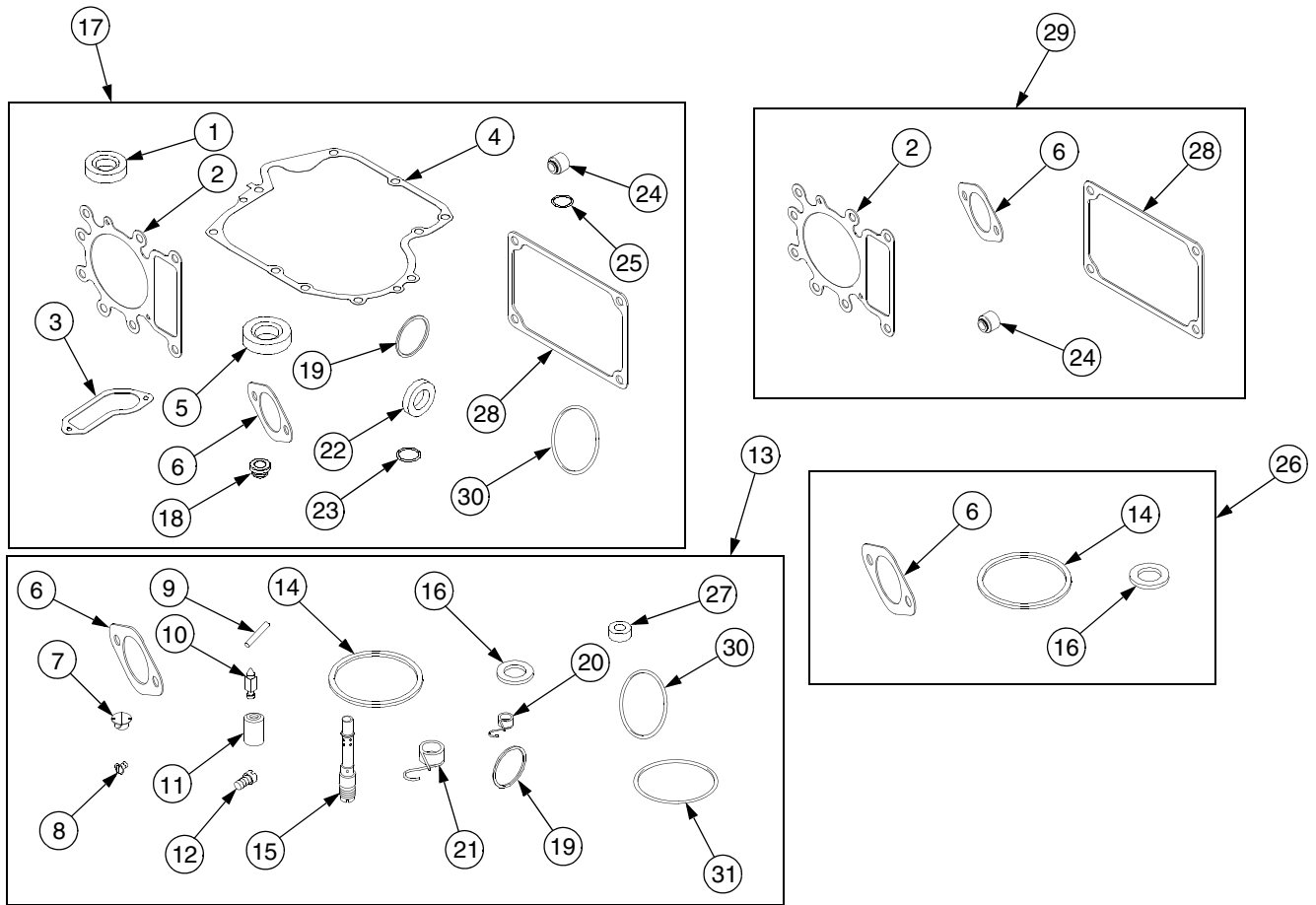
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-698417	Line, Fuel .....	1
2	BS-691693	Screw (Control Bracket) .....	2
3	BS-691841	Link, Mechanical Governor .....	1
4	BS-692208	Spring, Governor .....	1
5	BS-691840	Link, Choke .....	1
6	BS-694042	Bracket, Control .....	1
7	BS-691374	Control Lever, Governor .....	1
8	BS-691842	Spring, Governor Link .....	1
9	BS-691035	Filter, Fuel .....	1
10	BS-694476	Screw (Fuel Pump) .....	1
11	BS-690297	Screw (Fuel Pump) .....	1
12	BS-697090	Pump, Fuel .....	1
13	BS-691691	Washer .....	1
14	BS-691251	Nut (Governor Control Lever) .....	1
15	BS-690581	Shield, Cable .....	1
16	BS-691119	Bolt (Governor Control Lever) .....	1
17	BS-95162	Clamp, Hose .....	4
18	BS-691620	Pin, Cotter .....	1
19	BS-692012	Crank, Governor .....	1
20	BS-697091	Hose, Vacuum .....	1

## STARTER MOTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-693551	Motor, Starter .....	1
2	BS-690323	Screw (Starter Motor) .....	2
3	BS-497608	Brush Set .....	1
4	BS-691261	Washer (Brush Retainer) .....	1
5	BS-691532	Strap, Starter .....	1
6	BS-693699	Drive, Starter .....	1
7	BS-692024	Clutch, Drive .....	1
8	BS-692034	Armature, Starter .....	1
9	BS-691029	Nut (Starter Cable) .....	1
10	BS-690372	Screw (Drive Cap) .....	1
11	BS-691224	Clip, Wire .....	1
12	BS-694123	Clip, Wire .....	1
13	BS-693713	Gear, Pinion .....	1
14	BS-693167	Nut (Brush Retainer) .....	1
15	BS-691283	Cap, Drive .....	1
16	BS-691286	Cap, End .....	1
17	BS-693757	Housing, Starter .....	1
18	BS-691265	Ring, Retaining .....	1
19	BS-691293	Retainer, Brush .....	1

## SERVICE KITS



REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	BS-391086	Seal, Oil .....	1	16	BS-692255	Sealing Washer .....	1
2	BS-699168	Gasket, Cylinder Head .....	1	17	BS-697191	Gasket Set, Engine .....	1
3	BS-697109	Gasket, Breather .....	1	18	BS-691032	Seal, Dipstick Tube .....	1
4	BS-697110	Gasket, Crankcase .....	1	19	BS-692138	O-Ring Seal .....	1
5	BS-690947	Seal, Oil .....	1	20	BS-690801	Spring/Seal Assembly .....	1
6	BS-692137	Gasket, Intake .....	1	21	BS-690802	Spring/Seal Assembly .....	1
7	BS-690602	Bushing, Throttle Shaft .....	1	22	BS-692407	Seal, Governor Shaft .....	1
8	BS-691636	Screw, Throttle Valve .....	2	23	BS-691031	Seal, O-Ring .....	1
9	BS-690525	Pin, Float Hinge .....	1	24	BS-690968	Seal, Valve .....	1
10	BS-231855	Valve, Float Needle .....	1	25	BS-690589	O-Ring Seal .....	1
11	BS-690577	Seal, Inlet (LMT 697204) .....	1	26	BS-690192	Set, Carburetor Gasket .....	1
	BS-691780	Seal, Inlet (LMT 697202) .....	1	27	BS-691326	Seal, Throttle Shaft .....	1
12	BS-694352	Jet, Main .....	1	28	BS-272475	Gasket, Rocker Cover .....	1
13	BS-697241	Kit, Carburetor Overhaul .....	1	29	BS-690190	Gasket Set, Valve .....	1
14	BS-281165	Gasket, Float Bowl .....	1	30	BS-691917	O-Ring Seal .....	1
15	BS-697140	Nozzle, Carburetor .....	1	31	BS-697123	O-Ring Seal .....	1