

# *Cub Cadet*

## Parts Manual

### **SERIES 1000**

Hydrostatic Lawn Tractor

Models LT1018

LT1022



**CUB CADET LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019**

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## MODELS LT1018 & LT1022

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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.

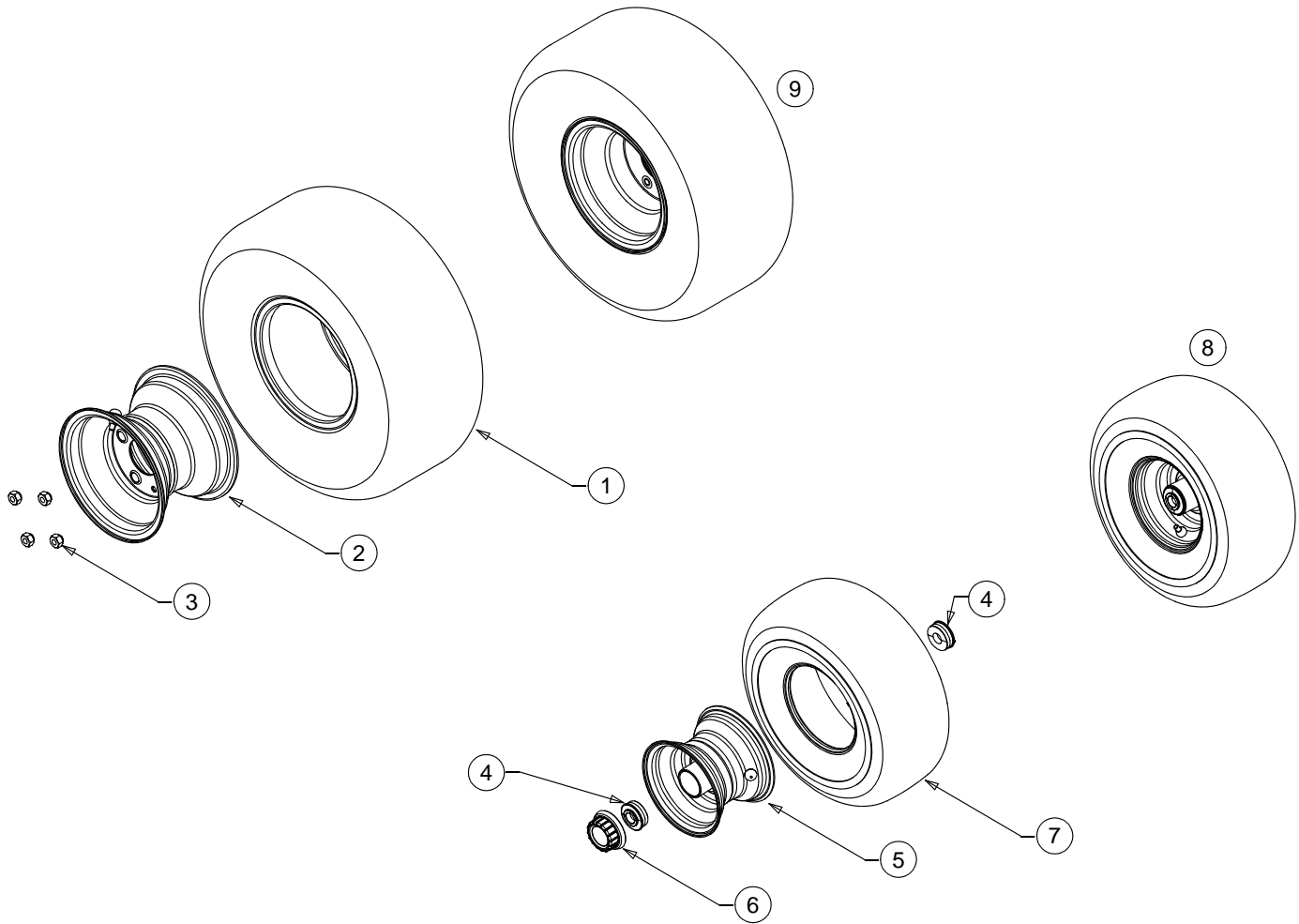
Cub Yellow: 0716

Cub Beige: 0499

Powder Black: 0637

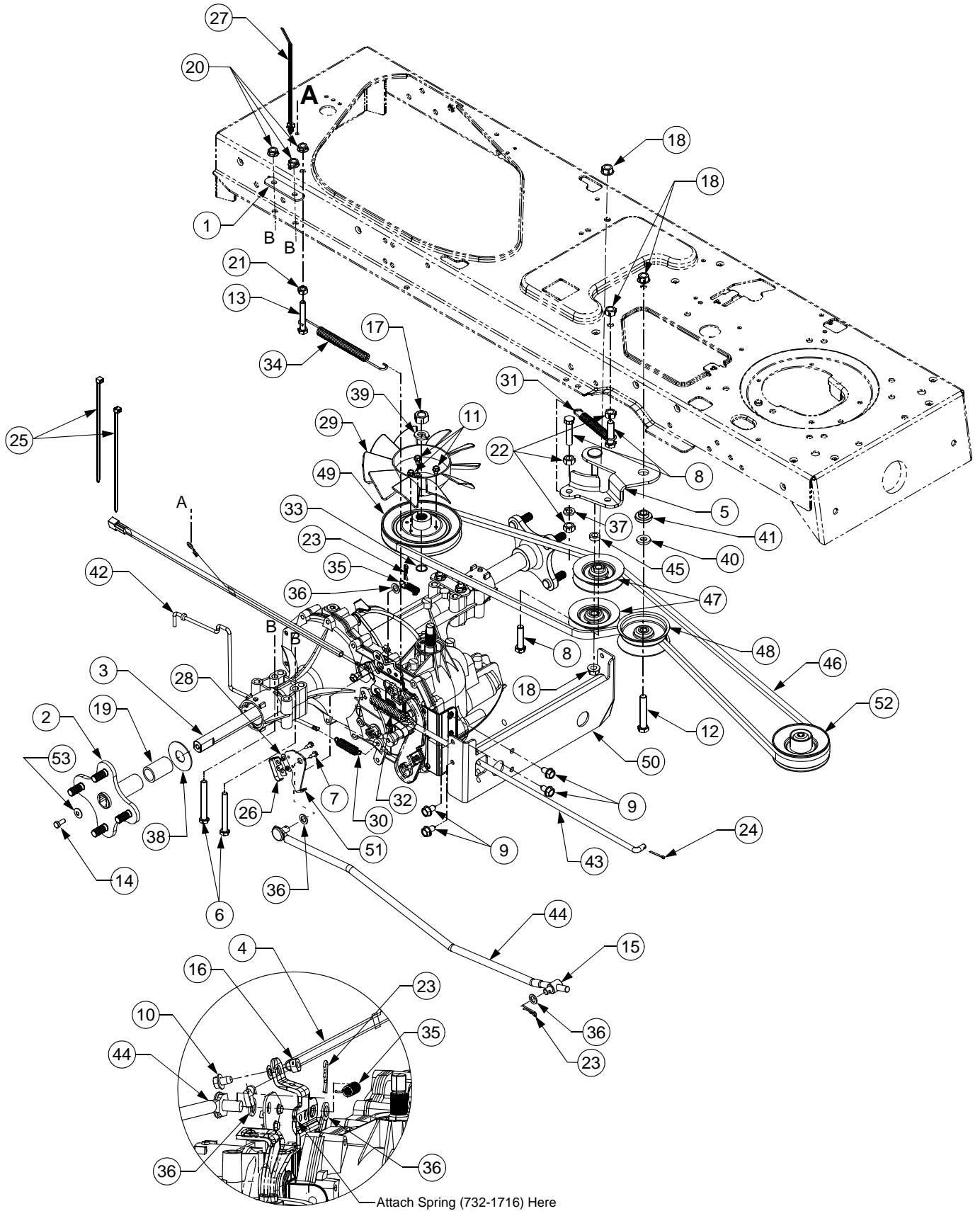
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## WHEELS



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	734-3189	Tire, Turf, <i>Cub Cadet</i> 20 x 9 x 8	2
2	634-0246A	Rim Assembly, 8.0 x 6.19 (4-Lug)	2
3	712-3050	Lug Nut, 7/16-14	8
4	741-3032	Bearing, Ball, .75 ID x 1.75 OD	4
5	634-04104	Rim Assembly, 6 x 4.5 (Included, Bearings, Spacer and Valve)	2
6	731-3020	Hub Cap	2
7	734-3186	Tire, Turf, <i>Cub Cadet</i> 15 x 6 x 6	2
8	634-04094	Wheel Assembly, <i>Cub Cadet</i> 15 x 6 x 6 (Includes Rim Ass'y, Tire and Fitting)	2
9	634-0245A	Wheel Assembly, <i>Cub Cadet</i> 20 x 9 x 8 (Includes Rim Ass'y, Tire and Valve)	2
—	737-0224	Gease Fitting	2
—	734-0255	Valve, Tubeless Air	4

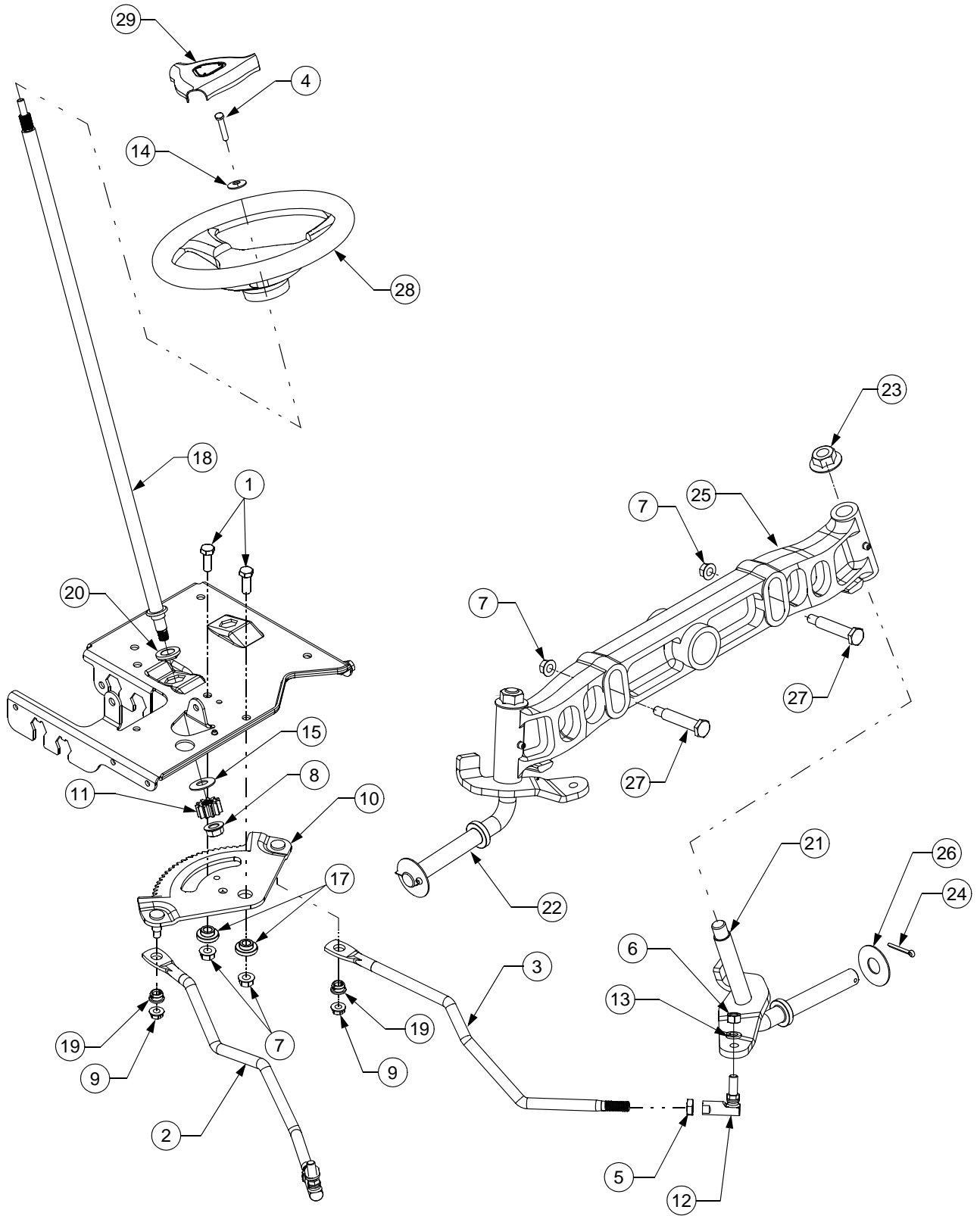
# DRIVE SYSTEM



**DRIVE SYSTEM**

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	17840	Bracket, Mounting, Transaxle	2
2	618-04154	Hub Assembly, Wheel	2
3	618-0319	Transmission, Hydrostatic	1
4	629-0949A	Harness Assembly, Ground & Reverse	1
5	783-04442	Bracket Assembly, Idler, Center Dbl	1
6	710-1266	Hex Cap Screw, 5/16-18,3.5, Gr5	4
7	710-0227	Screw, #8-18, 0.500	2
8	710-0344	Hex Cap Screw, 3/8-16, 1.50, Gr5	3
9	710-0726	Screw, 5/16-12, 0.75	6
10	710-0599	Screw, 1/4-20, 0.5	1
11	710-3007	Screw, #12-24, 0.375	3
12	710-3011	Hex Cap Screw, 3/8-16, 2.25, Gr5	1
13	710-3103	Hex Cap Screw, 5/16-18, 2.00, Gr5	1
14	710-0627	Hex Cap Screw, 5/16-24 x .750	2
15	711-0832	Ferrule, 3/8-24 x .375 Dia	1
16	712-0291	Nut, Hex Lock, 1/4-20	1
17	712-0333	Nut, Hex, 1/2-20, Gr2	1
18	712-0130	Nut, Nylon Lock, 3/8-16	4
19	731-04675	Sleeve, 1.5"	2
20	712-0429	Nut, Nylon Lock, 5/16-18, Gr5	5
21	712-3010	Nut, Hex, 5/16-18, Gr5	1
22	712-3017	Nut, Hex, 3/8-16, Gr8	3
23	714-0104	Pin, Cotter, .072 Dia. x 1.13 Lg	2
24	714-0111	Pin, Cotter, 3/32, 1.0	1
25	725-0157	Cable, Tie, 3/16 x .05 x 7.4	2
26	725-1644	Switch, Spring, Short	1
27	726-0154	Tie, Cable, Push Mount 7.5 Lg	1
28	726-0320	Plate, Insulator Nut	1
29	731-1449A	Fan, Blade, 10"	1
30	732-0209	Spring, .48 OD x 2.03 Extension	1
31	732-0429A	Spring, Extension, .50 Dia x 3.97 Lg	1
32	732-0716	Spring, Extension, .59 OD x 4.00 Lg	1
33	732-0729	Ring, Wire	1
34	732-0994	Spring, Extension, .500 Dia x 7.0 Lg	1
35	732-3118	Spring, Extension, 3/8 OD x 1.44 Lg	1
36	736-0140	Washer, Flat, .385 x .62 x .063	3
37	736-0169	Washer, Lock, 3/8 , Regular Duty	1
38	736-0866	Washer, Flat, .755 x 1.92 x .060	2
39	736-0921	Washer, Lock, 1/2 , Regular Duty	1
40	736-3010	Washer, Flat, .407 x .812 x .135 Hdn	1
41	738-0372B	Spacer, Shoulder, 1.00 x .38 x .38	1
42	747-1149	Rod, Hydro Bypass	1
43	747-1150	Rod, Brake, Hydro	1
44	747-1151	Rod, Control, Hydro	1
45	750-0535	Spacer, .376 ID x .625 OD x .22	1
46	754-0640	Belt, V Type, Poly (Use w/ 756-1166)	1
	754-0461	Belt, V Type, Poly (Use w/ 756-04111)	1
47	756-0116	Pulley, Idler, V Type x 3.06 Dia	2
48	756-0981A	Pulley, Idler, Flat 2.75 OD	1
49	756-1166	Pulley, Input, 5.0 Dia	1
	756-04111	Pulley, Engine, 4.11Dia.	1
50	783-0810	Bracket, Transmission, Torque Hydro	1
51	783-1019	Bracket, Actuator, Switch	1
52	756-0978A	Pulley, Engine, 3.56 Dia.	1
53	736-0242	Belle Washer	2

# STEERING



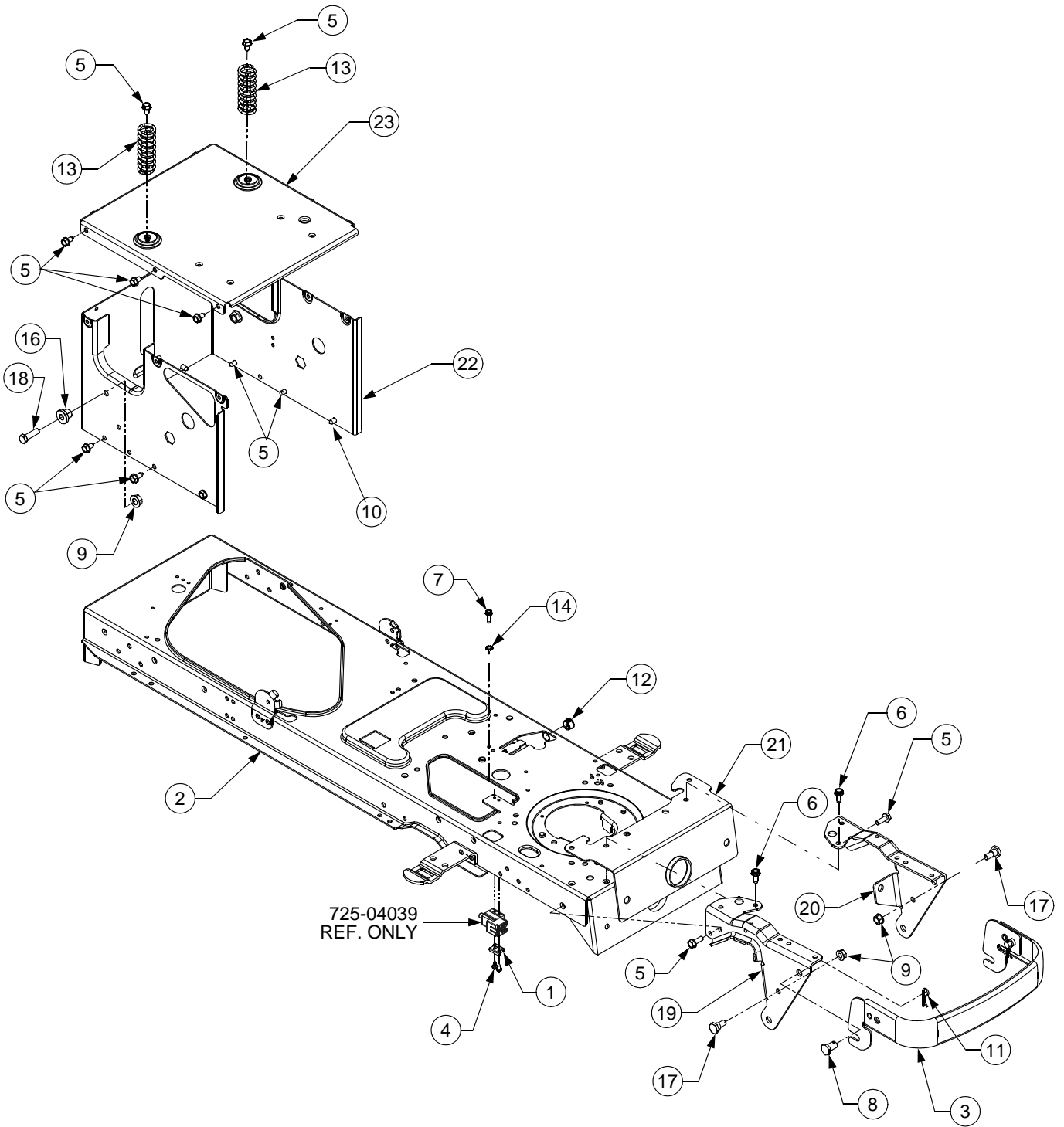
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## STEERING

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	710-0514	Hex Cap Screw, 3/8-16, 1.00, Gr5, Std	2
2	711-1408	Link, Drag, RH	1
3	711-1409A	Link, Drag, LH	1
4	710-1260A	Self-tapping Screw, 5/16-18 x .75	1
5	712-0240	Nut, Jam, 7/16-20, Gr2	2
6	712-0241	Nut, Hex, 3/8-24, Gr5	2
7	712-0130	Nut, Nylon Lock, 3/8-16	4
8	712-0459	Nut, Flange Lock, 7/16-20	1
9	712-0429	Nut, Nylon Lock, 5/16-18	2
10	717-1550E	Gear, Steering, 11/90 Ratio	1
11	717-1554	Gear, Pinion, Steering	1
12	723-0610	Ball Joint, 7/16-20	2
13	736-0169	Washer, Lock, 3/8 , Regular Duty	2
14	736-3004	Washer, Flat, .406 x .875 x .105	1
15	736-3084	Washer, Flat, .510 x 1.120 x .060	1
16	737-3007	Grease, Alvania Ep 2	1
17	738-0372B	Spacer, Shoulder, 1.00 x .38 x .38	2
18	738-04075	Shaft, Steering, .625 OD x 25.00 Lg	1
19	741-0475	Bushing, Plastic, .380 ID	2
20	741-0656	Bearing, Hex Flange, 5/8	1
21	683-04101	Axle Assembly, LH .750 Dia	1
22	683-04102	Axle Assembly, RH .750 Dia	1
23	712-0417A	Nut, Hex, Flange, 5/8-18	2
24	714-0162	Pin, Cot, 5/32, 1.25	2
25	719-0525C	Axle, Pivot, Cast .750 Dia	1
26	736-0866	Washer, Flat, .755 x 1.92 x .060	2
27	738-1011	Spacer, Shoulder, .500 x 2.230, 3/8-16	2
28	731-04008	Wheel, Steering, Three Spoke	1
29	731-04532	Cover, Steering Wheel	1

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# FRAME



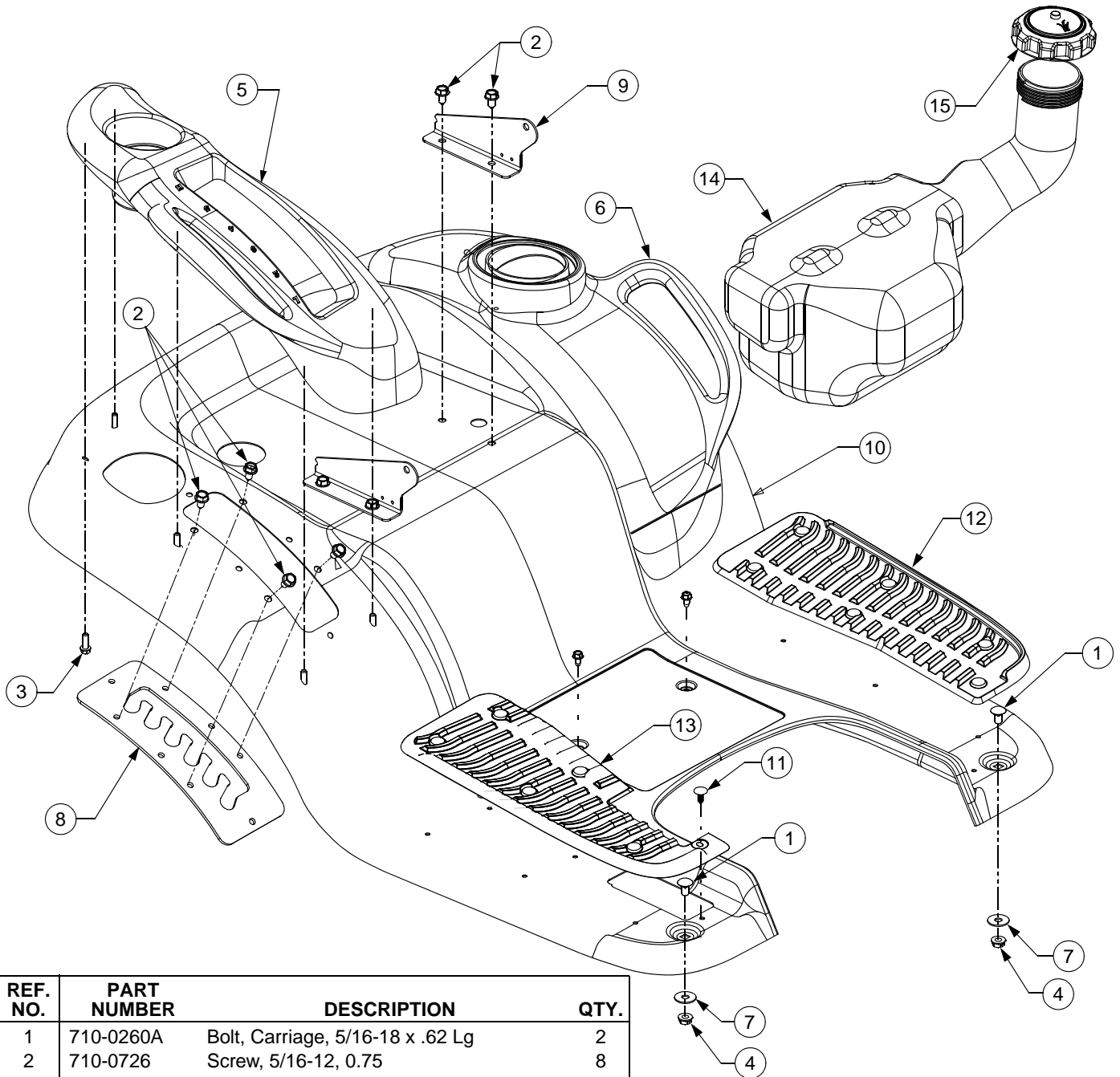


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**FRAME**

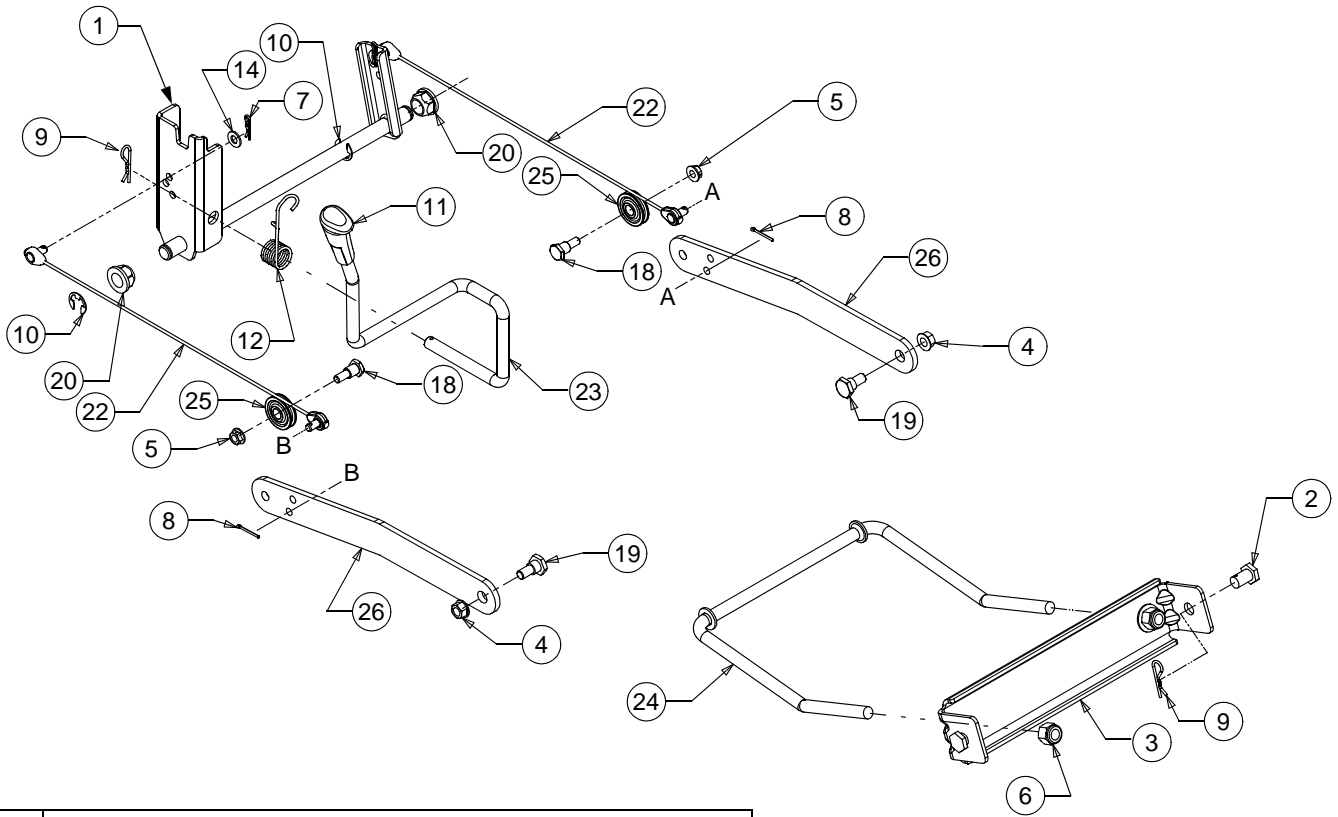
<b>REF. NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	17962	Plate, Switch	1
2	683-0304A	Frame Assembly, Lower	1
3	683-0612	Bumper Assembly	1
4	710-0224	Screw, Hex Wash. Hd. Tapp, 10-16 x .5	2
5	710-0726	Screw, Self-tapping, 5/16-18, 0.75	15
6	710-1260A	Screw, 5/16-18, 0.750	2
7	710-1652	Screw, Hex Wash. Hd. Tapp, 1/4-20 x 0.625	1
8	711-0332	Pin, Clevis, .50 Dia x .78 Lg	2
9	712-0130	Nut, Nylon Lock, 3/8-16	2
10	710-0607	Screw, Hex Wash. Tapp, 5/16-18 x .5	1
11	714-0145	Pin, Click, .092 x 1.64 Lg	2
12	741-04092	Snap Bushing	1
13	732-04035	Spring, Compression, 1.28 OD x 3.125 Lg	2
14	736-0222	Washer, Lock, Ext 1/4	2
16	738-04058	Shoulder Spacer	2
17	738-0143	Shoulder Screw, 3/8-16	2
18	710-3005	Hex Screw 3/8-16 x 1.25	2
19	783-0726C	Bracket, Pivot, Support RH	1
20	783-0727B	Bracket, Pivot, Support LH	1
21	783-0728	Bracket, Pivot, Bar	1
22	783-04330	Frame, Upper, Cub 1500	1
23	783-04329	Bracket, Frame, Seat	1

## FENDER & FUEL TANK



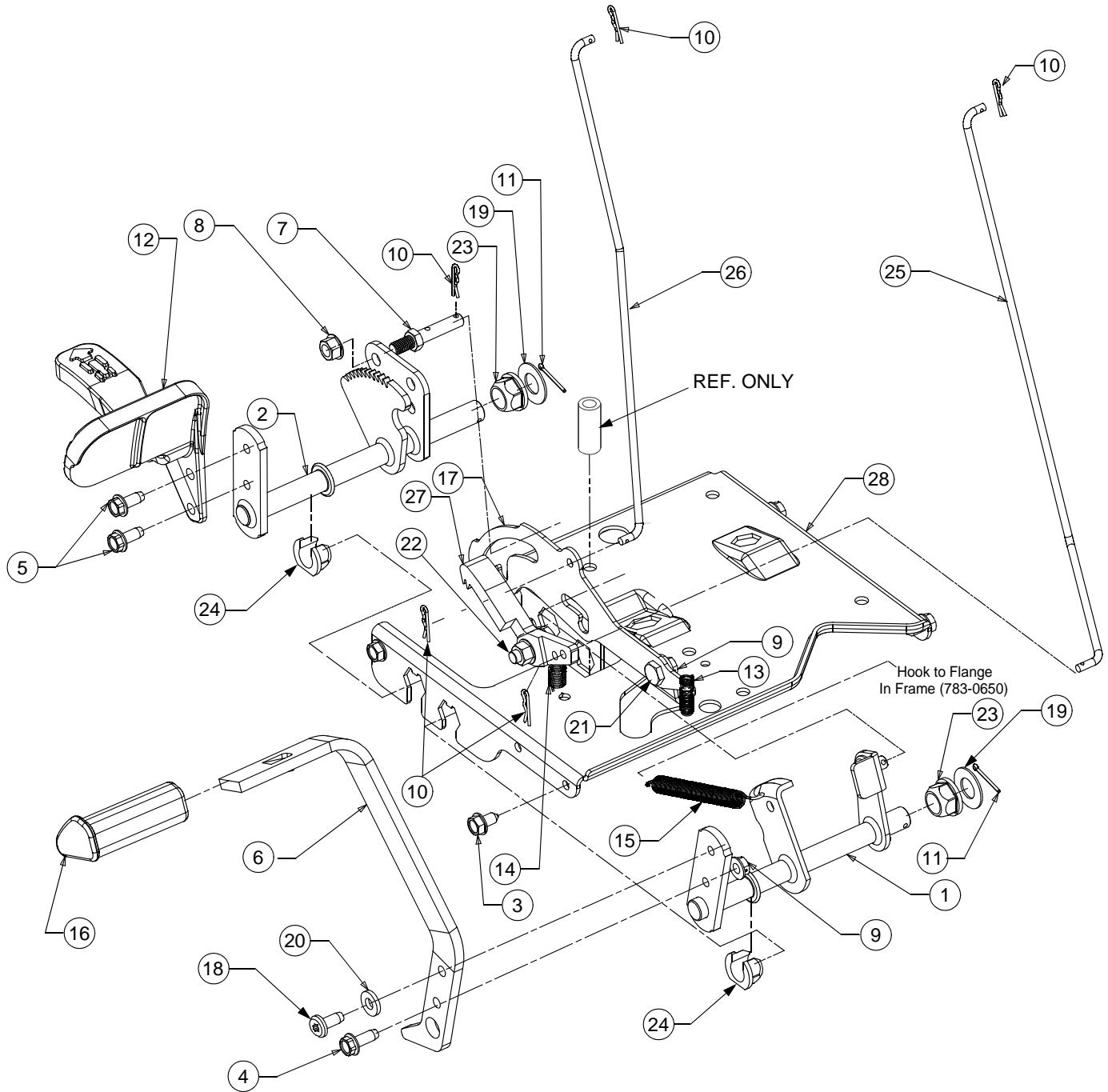
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	710-0260A	Bolt, Carriage, 5/16-18 x .62 Lg	2
2	710-0726	Screw, 5/16-12, 0.75	8
3	710-0895	Screw, 1/4-15, 0.750	9
4	712-0429	Nut, Nylon Lock, 5/16-18	2
5	731-2616A	Cover, Fender, RH	1
6	731-2617	Cover, Fender, LH	1
7	736-3078	Washer, Flat, .349 x 1.00 x .063	2
8	783-0677	Bracket, Lift, Adjustment	1
9	783-0715B	Bracket, Seat, Mount	2
10	783-04398	Fender	1
11	726-3046	Clip, Ratchet, .250 Dia	12
12	735-0697	Pad, Foot, LH	1
13	735-0698A	Pad, Foot, RH	1
14	751-0819A	Tank, Fuel	1
15	751-3124B	Cap, Fuel	1
16	710-0599	Screw, Self-tapping, 1/4-20, 0.500	2

### LIFT ASSEMBLY



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	683-04079	Shaft Assembly, Lift	1
2	711-0332	Pin, Clevis, .50 Dia x .78 Lg	2
3	783-0720A	Bracket, Adjustment, Front Deck Rod	1
4	712-0130	Nut, Nylon Lock, 3/8-16	2
5	712-0429	Nut, Nylon Lock, 5/16-18, Gr5	2
6	712-3083	Nut, Hex Lock, 1/2-13, Gr8, Nylon	2
7	714-0104	Pin, Cotter, .072 Dia. x 1.13 Lg	2
8	714-0111	Pin, Cotter, 3/32, 1.0	2
9	714-04023	Pin, Click, .092 x 1.64 Lg	2
10	716-0106A	E-ring, .625 Dia. Shaft	2
11	720-0311	Grip, Handle	1
12	732-0874	Spring, Torsion	1
18	738-0138A	Screw, Hex Cap, 5/16-18x.620 Gr2	2
19	738-0143	Shoulder Screw, 3/8-16	2
20	741-0225	Bearing, Hex Flange	2
22	746-0968	Cable, Lift, 16.16 Lg	2
23	747-04155	Handle, Lift	1
24	747-1130B	Rod, Deck, Front Adjustment .5" Dia	1
25	756-1154	Pulley, Roller	2
26	783-0678A	Lift, Arm	2

# PEDAL ASSEMBLY



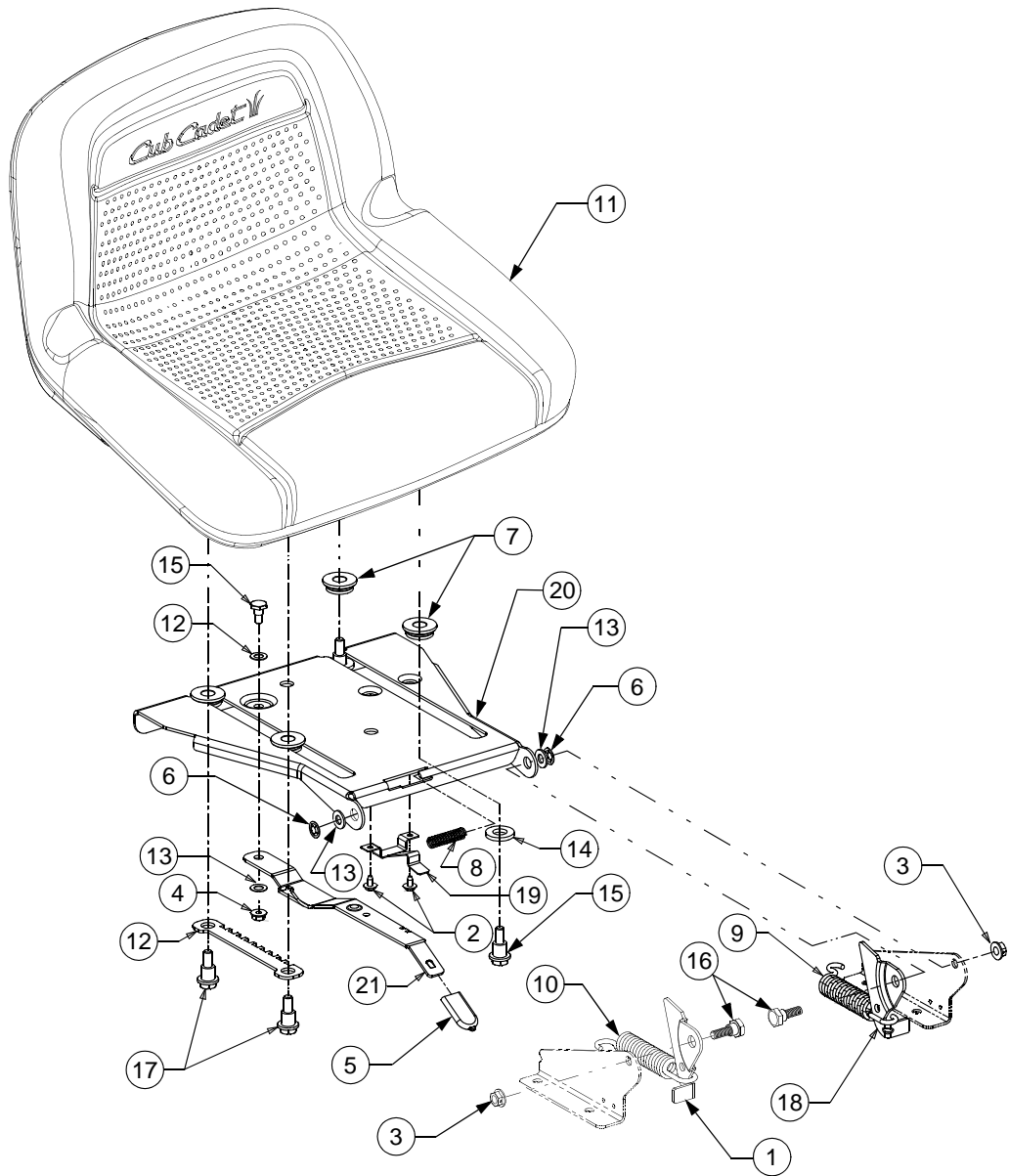
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## PEDAL ASSEMBLY

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	647-0031B	Control Assembly, Brake	1
2	647-0049A	Control Assembly, Hydro	1
3	710-0726	Screw, Self-tapping, 5/16-12, 0.75	4
4	710-0650	Screw, Self-tapping, 5/16-18, 0.875	1
5	710-1260A	Screw, 5/16-18, 0.750	2
6	783-0773A	Pedal, Brake	1
7	711-1363	Pin, 3/8-16, 3/8 x 2.43 Lg	1
8	712-0130	Nut, Nylon Lock, 3/8-16	2
9	712-0429	Nut, Nylon Lock, 5/16-18, Gr5	2
10	714-0104	Pin, Cotter, .072 Dia. x 1.13 Lg	5
11	714-0111	Pin, Cotter, 3/32, 1.0	2
12	719-0584A	Pedal, Hydro Control	1
13	732-0335	Spring, Compression, .405 x 1.17	1
14	732-0955	Spring, Extension, .50 OD x 1.41 Lg	1
15	732-0963	Spring, Extension, .50 Dia x 6.37 Lg	1
16	735-3049	Pad, Brake, Control	1
17	783-0663C	Bracket, Lockout, Hydro	1
18	710-1611B	Screw, Torx Hd. Tapp. 5/16-18 x .75	1
19	736-0187	Washer, Flat .64 ID x 1.24 x .06	2
20	736-3008	Washer, Flat, .344 x .750 x .120	1
21	738-0155	Shoulder, Screw .437 x 1.62 Lg	1
22	738-0507B	Screw, Shoulder, .500 Dia x .434	1
23	741-0225	Bearing, Hex Flange	2
24	741-3065B	Bearing, Hex Flange, .628 ID, Split	2
25	747-04096	Rod, Control, Cruise	1
26	747-04093	Rod, Control, Brake Lock	1
27	748-04039B	Latch, Cruise	1
28	783-0653F	Bracket, Support, Stearing	1

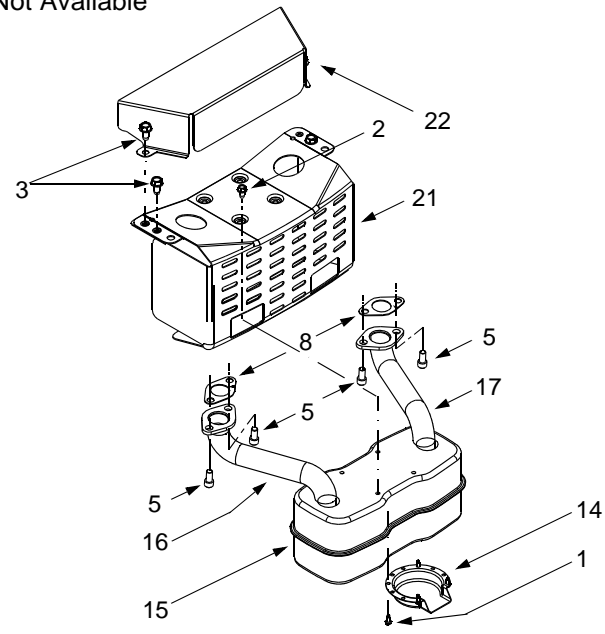
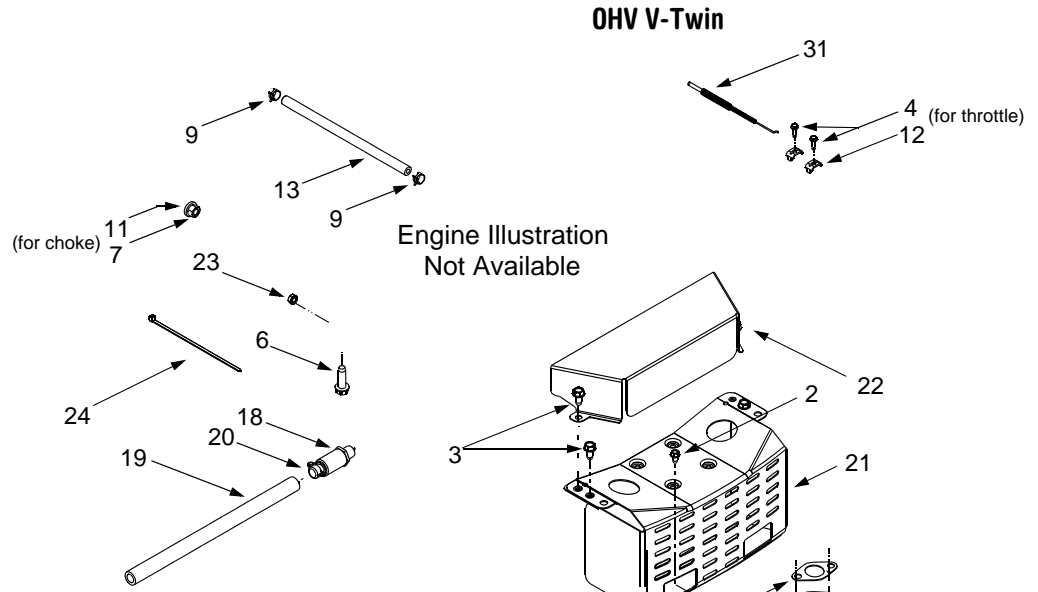
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## ADJUSTABLE SEAT

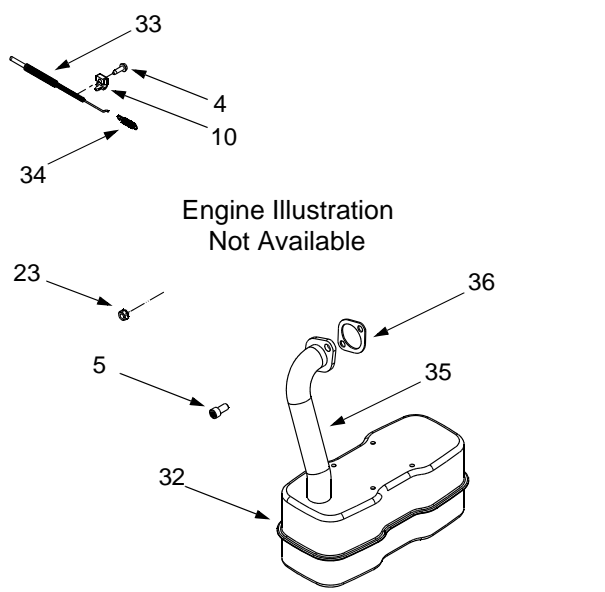


REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	17239C	Bracket, Seat Lift		13	736-0275	Washer, Flat, .344 x .688 x .065	2
2	710-1268	Screw, #10-16, 0.375	2	14	736-3019	Washer, Flat, .531 x 1.062 x .134	2
3	712-0429	Nut, Nylon Lock, 5/16-18, Gr5	2	15	738-0137A	Screw, Shoulder, .340 x .285, 1/4-20	1
4	712-0324	Nut, Nylon Lock, 1/4-20	1	16	738-0296	Shoulder, Screw .437 x .286 Lg	2
5	720-0433	Grip, Seat, Adjustment (Yellow)	1	17	738-0966	Screw, Shoulder, .50 x.925, 3/8-16	4
6	726-0201	Nut, Speed, .3125 ID	2	18	783-0209C	Bracket, Seat Lift	1
7	731-04074	Spacer, Seat, Adjustment	4	19	783-0611	Stop, Seat, Adjustment	1
8	732-0499	Spring, Compression .41 OD x 1.50	1	20	783-0738A	Bracket, Pivot, Seat	1
9	732-1027	Spring, Extension, .80 Dia x 4.2 Lg.	1	21	783-0739A	Lever, Seat, Adjustment	1
10	732-1175	Spring, Extension, .815 Dia x 4.4 Lg.	1				
11	757-04004	Seat, Mid-back, V-1480	1				
12	783-0753	Selector, Seat, Adjustment	1				

## ENGINE ACCESSORIES



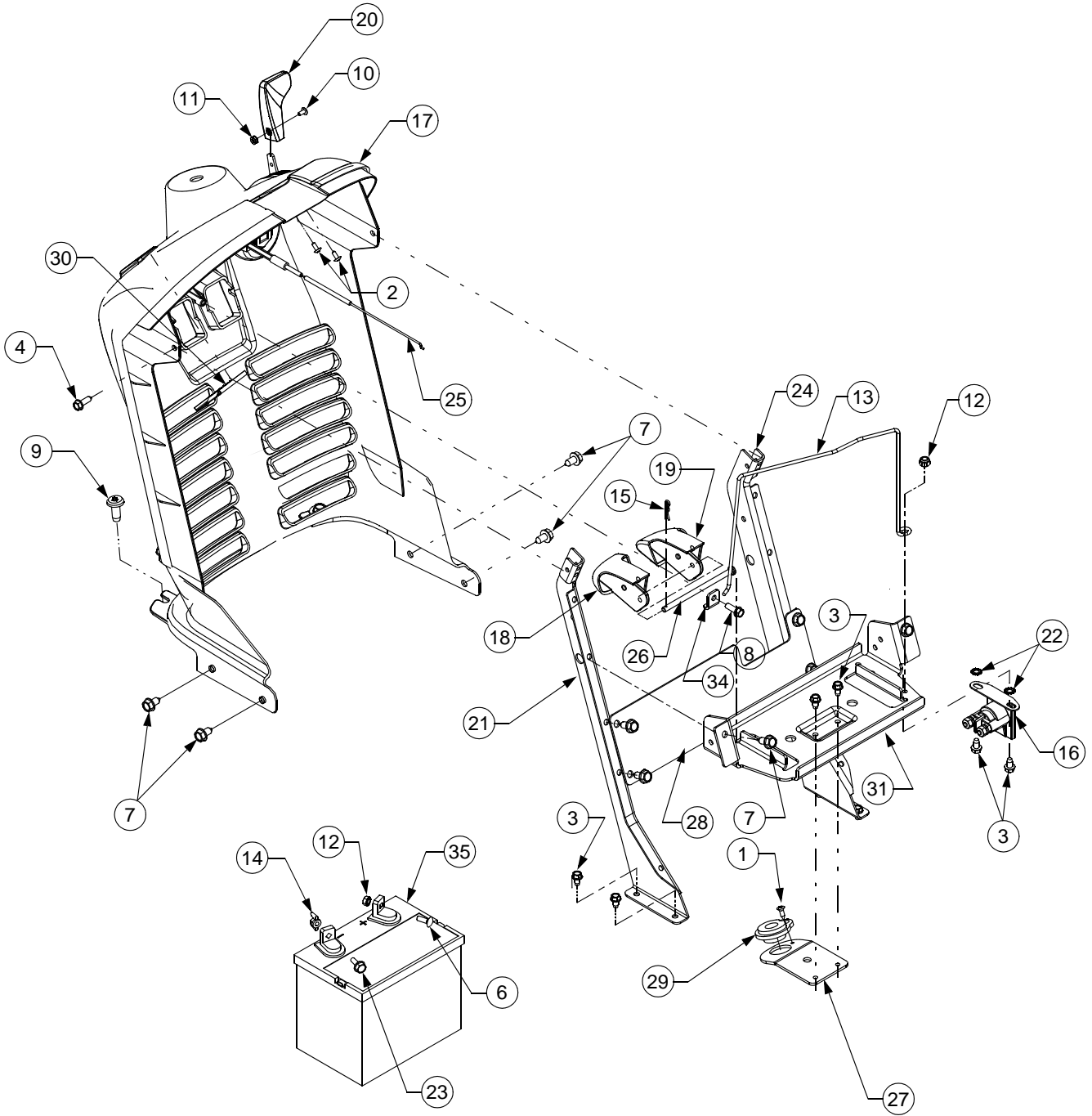
### OHV Single



REF. NO.	PART NO.	DESCRIPTION
1	710-0227	Self-tapping Screw, #8-18 x.50
2	710-0599	Self-tapping Screw, 1/4-20 x.50
3	710-0726	Self-tapping Screw, 5/16-18 x.625
4	710-1237	Screw, #10-32 x.625 (OHV V-Twin)
5	710-1314A	Socket Cap Screw, 5/16-18 x.625
6	710-1315	Self-tapping Screw, 3/8-16 x 1.25
7	712-3017	Hex Nut, 3/8-16
8	721-0460	Exhaust Gasket (OHV V-Twin)
9	726-0205	Hose Clamp
10	751B213146	Casing Clamp (OHV Single)
11	736-0300	Lock Washer, .406 x.875 x.059
12	751B221535	Casing Clamp (OHV V-Twin)
13	751-0535	Fuel Line Hose
14	751-0564A	Muffler Deflector
15	751-0616A	Muffler, Twin Inlet ( OHV V-Twin)
16	751-0650A	RH Exhaust Pipe (OHV V-Twin)
17	751-0651A	LH Exhaust Pipe (OHV V-Twin)
18	751-3140	Oil Drain Valve
19	751-3141	Oil Drain Hose
20	751-3142	Oil Drain Cap
21	783-0615C	Muffler Heat Shield
22	783-0625C	Engine Heat Shield (OHV V-Twin)
23	712-0271	Hex Sems Nut, 1/4-20 (OHV V-Twin)
24	725-0157	Cable Tie
31	746-1086	Throttle Cable ( OHV V-Twin)
32	751-0617A	Muffler, Single Inlet (OHV Single)
33	746-1087	Throttle Cable (OHV Single)
34	732-0966	Extension Spring, .275 x 1.25 (OHV Single)
35	751-0619A	Exhaust Pipe (OHV Single)
36	721-0208	Exhaust Gasket (OHV Single)

NOTE: Engine accessory parts are applicable to all Series 1000 tractors except where otherwise noted.

# DASH PANEL

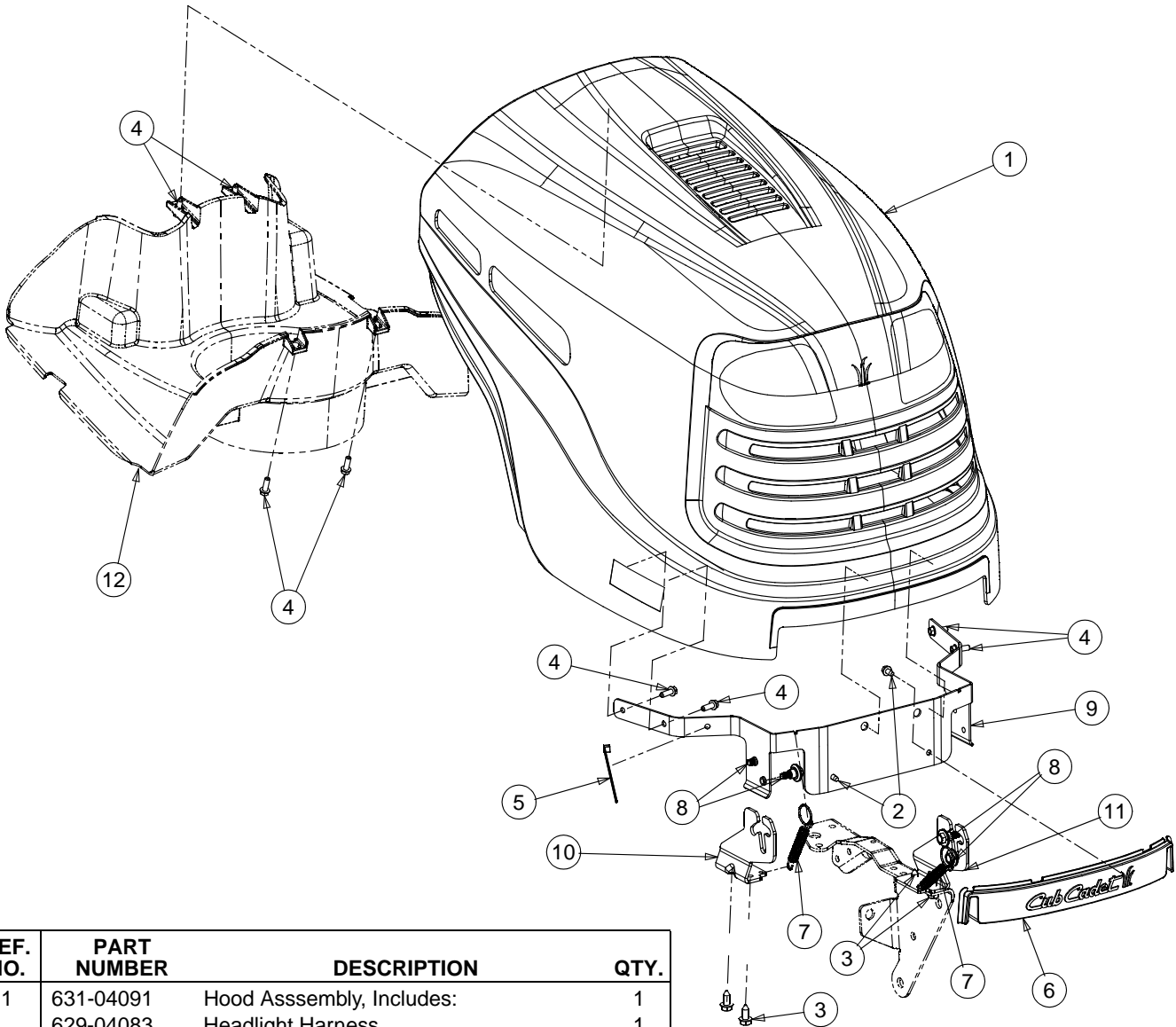




## DASH PANEL

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	710-0837	Screw, #10-16 x .625	1
2	710-0192	Screw, #10-24 x .375	2
3	710-0599	Screw, Self-tapping, 1/4-20, 0.500	6
4	710-0642	Screw, Hx. Wash. Hd, Tapp. 1/4-20 x .75	2
5	710-0650	Screw, Hx. Wash. Hd, Tapp, 5/16-18, .875	4
6	710-0703	Screw, Carriage, 1/4-20, .75,	1
7	710-0726	Screw, Hx. Wash. Hd, Tapp, 5/16-12 x .75	6
8	710-0895	Screw, 1/4-15, 0.750	1
9	710-1611B	Screw, Torx Hd. Tapp. 5/16-18 x .75	2
10	710-3217	Screw, Machine, #8-32, 0.375, Trus Phillips	1
11	712-0142	Nut, 8-32	1
12	712-0324	Nut, Nylon Lock, 1/4-20	1
13	747-04215	Strap, Battery	1
14	712-3087	Nut, Wing, 1/4-20	1
15	714-0104	Internal Cotter Pin, .072 x 1.13	1
16	725-1426	Solenoid, 12V, 100 Amp	1
17	731-04668	Dash	1
18	731-04294A	Lever, Dash, Cruise	1
19	731-04293A	Lever, Dash, Brake	1
20	731-3161	Knob, Throttle Control	1
21	783-04285	Dash Support, RH	1
22	736-0222	Washer, External Lock, 1/4	2
23	738-1132	Screw, Shoulder, 1/4-20, .25 x .15	1
24	783-04323	Dash Support, LH	1
25	746-04121	Control, Choke, 24.0 (LT1018)	1
	746-04120	Control, Choke, 40.5 (LT1022)	1
26	747-1323A	Rod, .250 Dia x 4.25 Lg.	1
27	783-04475	Bracket, Steering Support	1
28	783-04506	Plate, Dash Support	1
29	741-0587	Steering Colum Bearing	1
30	783-0462	Bracket, PTO Switch Retainer	1
31	783-1447A	Bracket, Support, Battery	1
34	783-1499	Bracket, Rod, Dash	1
35	725-1737A	Battery, 190 CCA (LT1018)	1
	725-1706A	Battery, 270 CCA (LT1022)	1

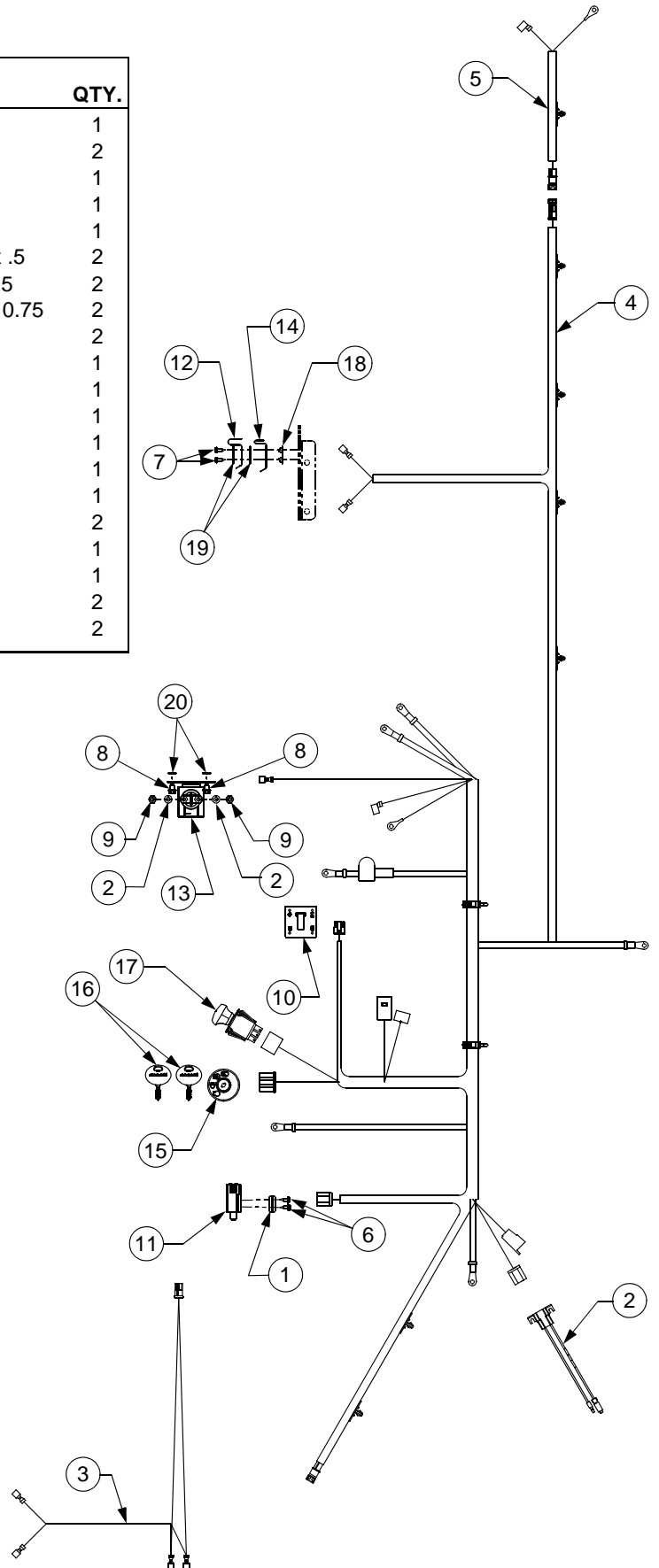
## HOOD & GRILLE



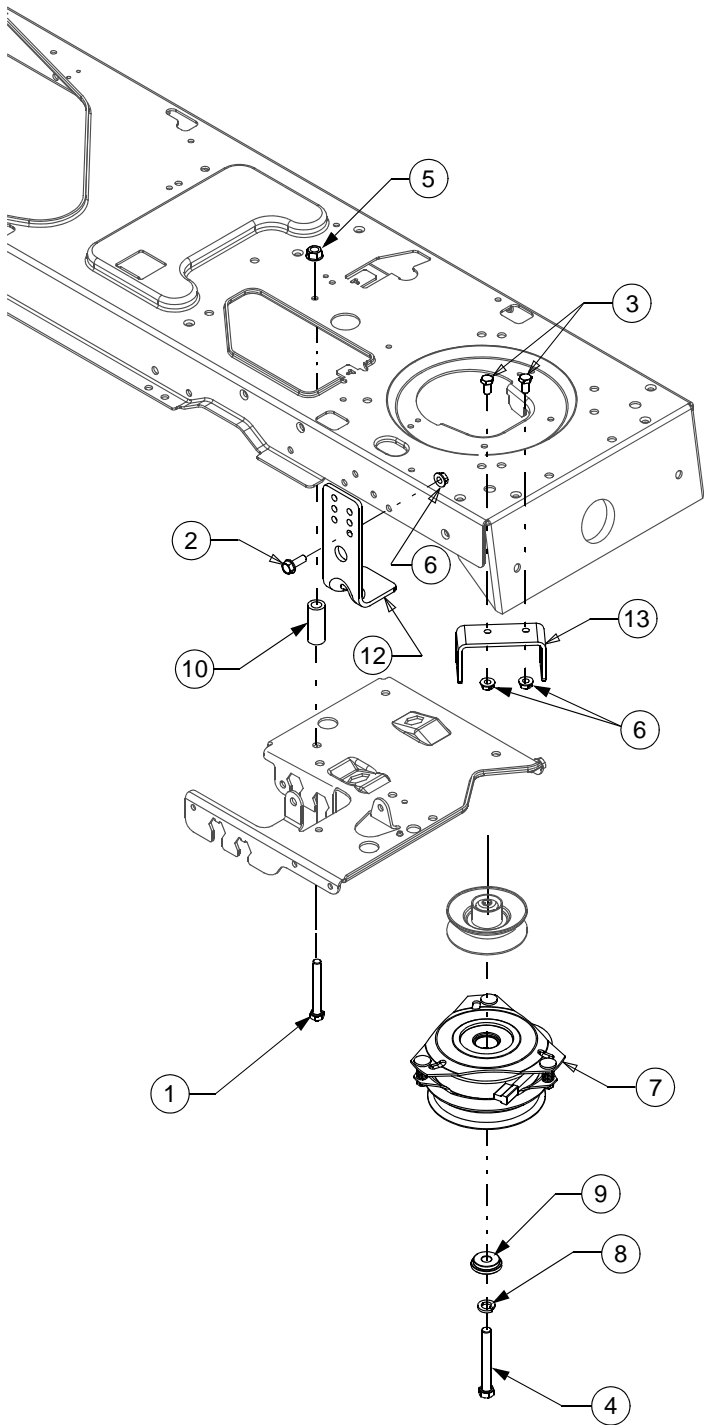
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	631-04091	Hood Assembly, Includes:	1
	629-04083	Headlight Harness	1
	725-0963	Minirature Lamp, 12 V	2
	725-1649	Lamp Socket	2
	731-04567	Hood	1
	731-04577	Headlight Lens	1
	777X41562	Headlight Lens Reflector, RH	1
	777X41563	Headlight Lens Reflector, RH	1
2	710-0599	Screw, Hx. Wash, Hd,Tapp 1/4-20 x .5	2
3	710-0726	Self-tapping Screw, 5/16-18 x.625	4
4	710-0895	Screw, 1/4-15 x .75	8
5	725-0157	Cable Tie	1
6	731-04687	Cover, Front Hood	1
7	732-04189	Spring, .46 x 4.12	2
8	738-04091	Shoulder Screw, .43 x .29 x 5/16-18	4
9	783-04428	Pivot Bracket	1
10	783-04464	Pivot Bracket, Hood, RH	1
11	783-04465	Pivot Bracket, Hood, LH	1
12	731-04569	Hood Plenum (LT1018)	1
	731-04579	Hood Plenum (LT1022)	1

## ELECTRICAL SYSTEM

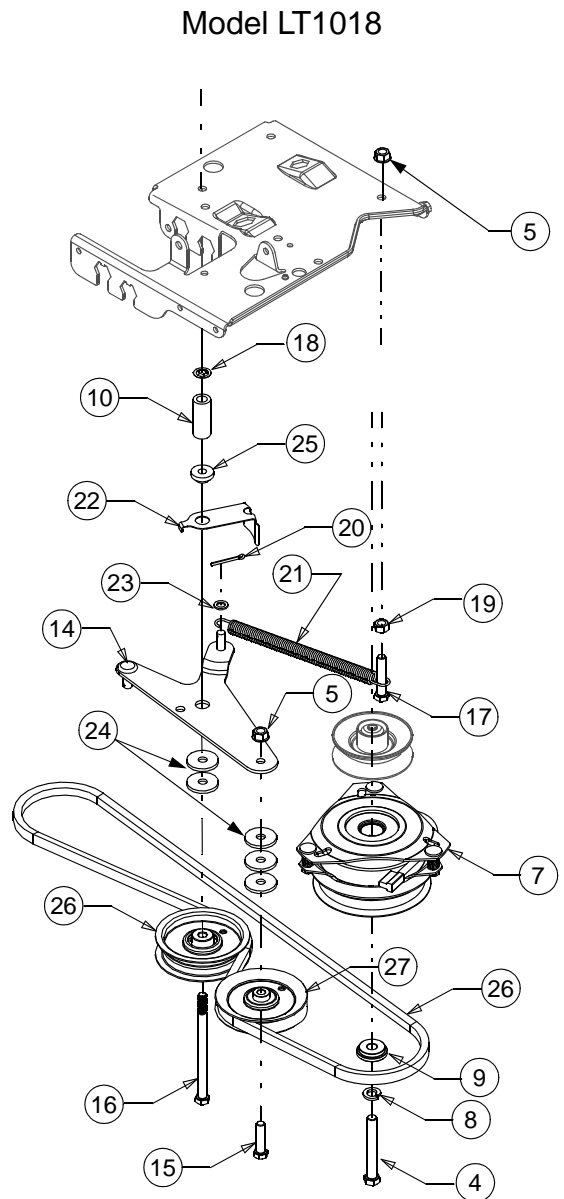
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	17962	Plate, Switch	1
2	736-0329	Washer, Lock, 1/4	2
3	629-04083	Harness Assembly, Headlight	1
4	629-04079	Harness Assembly	1
5	629-04082	Harness Assembly, Safety, Reverse	1
6	710-0224	Screw, Hx. Wash. Hd. Tapp, 10-16 x .5	2
7	710-0227	Screw, Hx. Wash. Hd. Tapp, 8-18 x .5	2
8	710-0642	Screw, Hx. Wash. Hd. Tapp, 1/4-20, 0.75	2
9	712-3006	Nut, Hex, 1/4-20, Gr5	2
10	725-04022	Indicator/ Meter Hour	1
11	725-04039	Switch, Interlock	1
12	725-1303	Switch, Outer Seat Spring	1
13	725-1426	Solenoid, Starter, 12V	1
14	725-1439	Switch, Inner Seat Spring	1
15	725-1741	Switch, Key, 4-Position	1
16	725-2054	Key, Switch, Plastic	2
17	725-04175	Switch, Electric PTO, Yellow Knob	1
18	726-0278	Plate, Insulator Boss	1
19	726-0279	Plate, Insulator	2
20	736-0222	Washer, Lock, Ext 1/4	2



# POWER TAKE-OFF (PTO) SYSTEM



Model LT1022



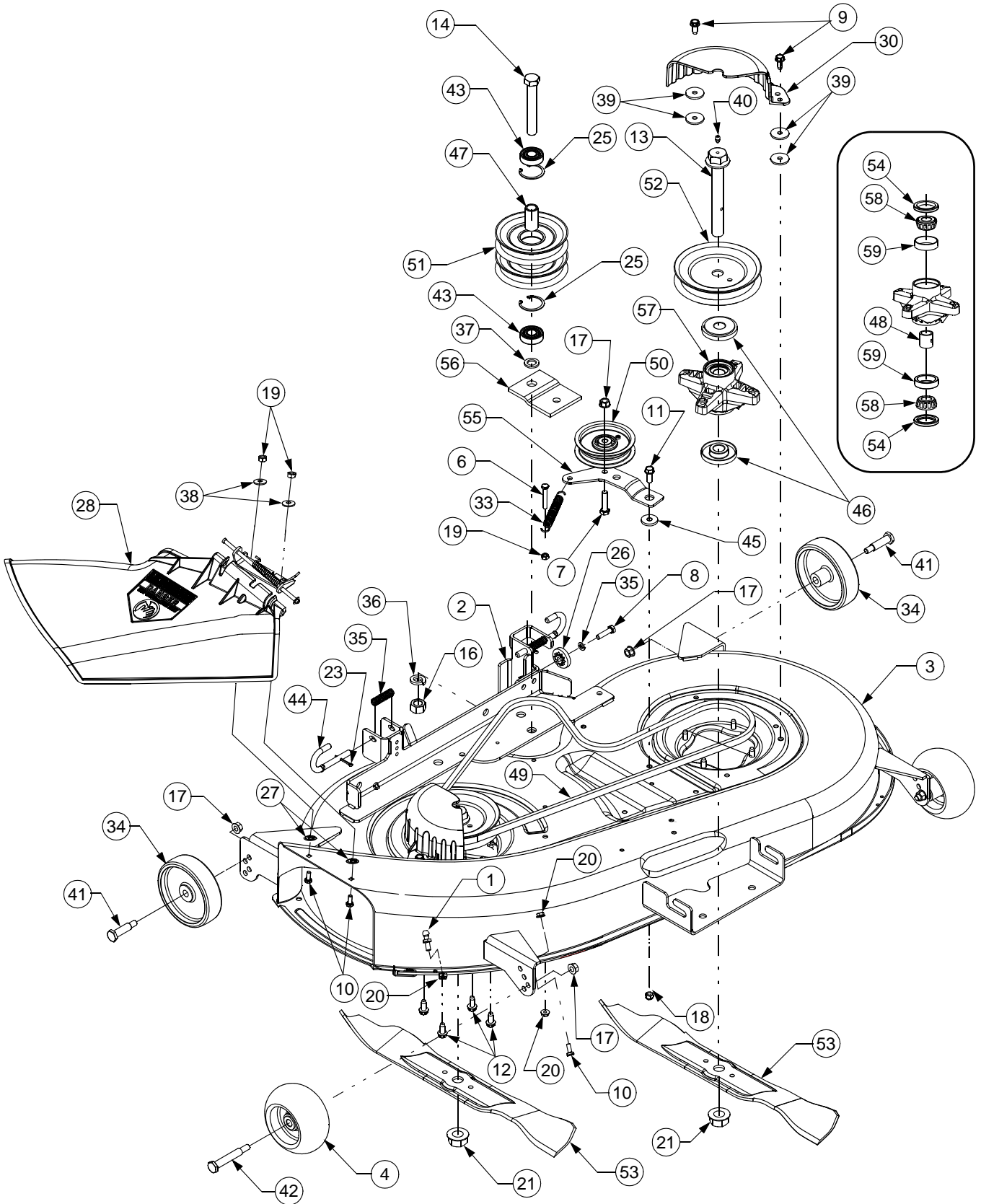
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## POWER TAKE-OFF (PTO) SYSTEM

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	710-0859	Screw, 3/8-16 x 2.5 GR5	1
2	710-1238	Screw, 5/16-18, .875 GR5	1
3	710-3025	Screw, 5/16-18, .625 GR5	2
4	710-3157	Screw, Hex Cap, 7/16-20 x 3.25 GR5	1
5	712-0130	Nut, Nylon Lock, 3/8-16	2
6	712-0429	Nut, Nylon Lock, 5/16-18	3
7	717-1708	Clutch, Electric PTO (Model 1018)	1
	717-04080	Clutch, Electric PTO (Model 1022)	1
8	736-0171	Washer, Lock, 7/16, Regular Duty	1
9	738-0785	Spacer, Shoulder, 1.38 x .445 x .36	1
10	748-0415A	Spacer, 3/8 x 1.54	1
11	756-0978A	Pulley, Engine	1
12	783-0891B	Deck Stop	1
13	783-1003	Bracket, Clutch	1
14	683-0450	Plate Assembly, Engagement	1
15	710-0347	Screw, 3/8-16, 1.75	1
16	710-0831	Screw, 3/8-16, 5.5	1
17	710-3144	Screw, 3/8-16, 2.0	1
18	712-0229	Push Nut, 3/8	1
19	712-3017	Nut, 3/8-16	1
20	714-0470	Cotter Pin, 1/8 x 1.25	1
21	732-0384	Spring, Extension .62 x 6.12	1
22	732-0991A	Belt Guard	1
23	736-0140	Washer, Flat .385 x .62 x .063	1
24	736-3039	Washer, Flat .406 x 1.5 x .11 Ga	2
25	738-0372B	Shoulder Spacer, .380	1
26	756-0627B	Pulley, Idler, 3.5	1
27	756-1208	Pulley, Idler, 4.0	1
28	754-0497	Belt, V-Type	1

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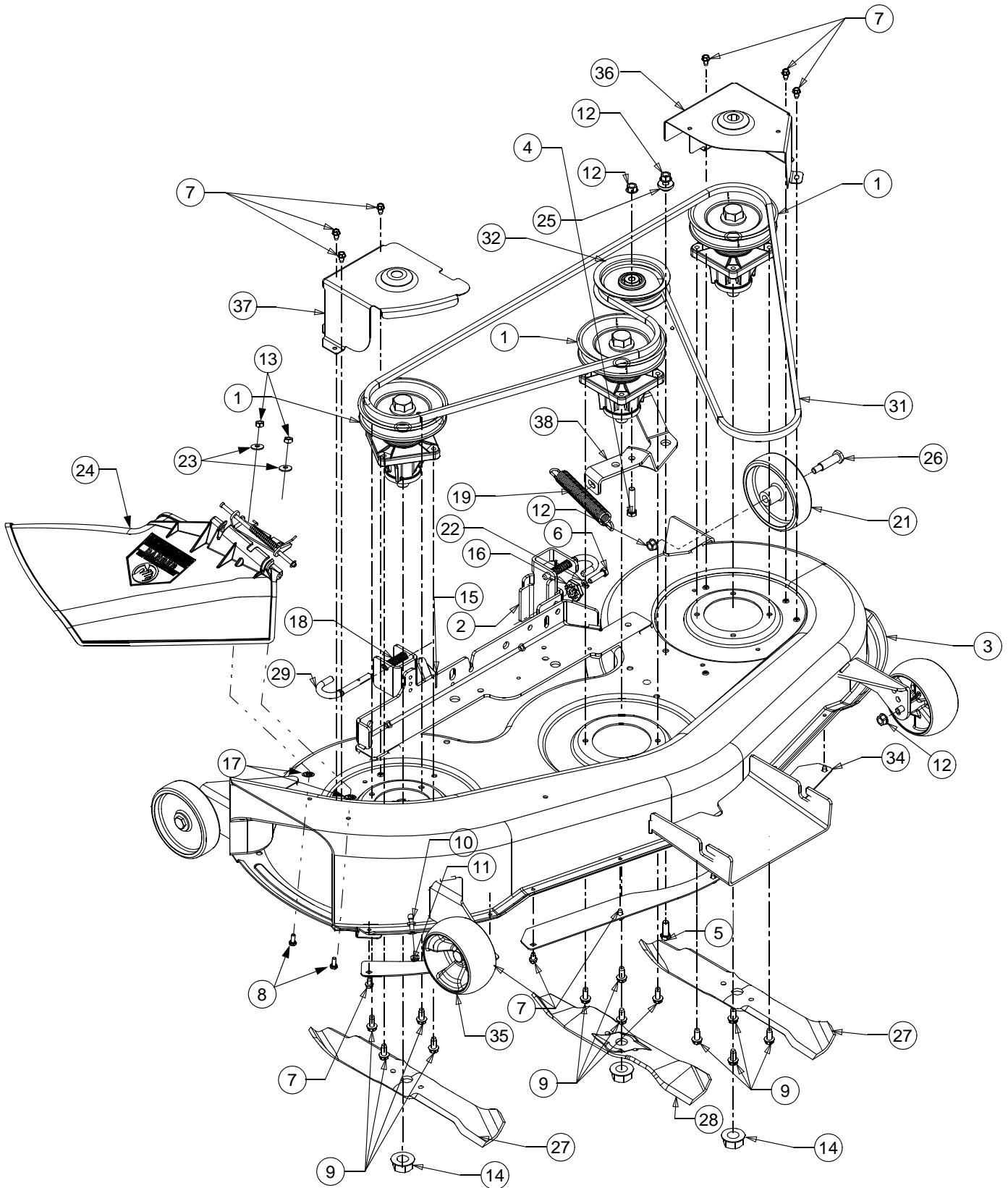
### 42-INCH MOWER DECK



### 42-INCH MOWER DECK

REF. NO.	PART NUMBER	DESCRIPTION	QTY.	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	711-04069	Pin, Grasscatcher	1	38	736-0270	Washer, Belleville, .265 x .75 x .062	3
2	683-0254	Bracket, Deck Hanger LH	1	39	736-0343	Washer, Flat, .330 x 1.25 x .12	8
3	683-0607B	Deck Weldment, 42 inch	1	40	737-3000	Fitting, 3/16 Drive Lube	2
4	734-04039	Wheel, Deck, 5.0 OD	2	41	738-0373	Shoulder Screw	2
6	710-0136	Screw, Hex Cap, 1/4-20 x 1.75 GR5	1	42	738-3056	Shoulder Screw - 1/2 Dia x 2.50 Lg.	2
7	710-0520	Screw, Hex Cap, 3/8-16 x 1.5 GR5	1	43	741-0524	Bearing, Ball, .625 x 1.57 x .47	2
8	710-0528	Screw, 5/16-18, 1.25, Gr5	1	44	747-1116	Rod, Handle, Deck Release .375 Dia	2
9	710-0726	Screw, Self-tapping, 5/16-12 x .75	4	45	748-0331	Spacer, Shoulder, .625 x .324	1
10	710-0751	Screw, Hex Cap, 1/4-20, .620, Gr5	3	46	748-3065	Spacer, Deck Spindle	4
11	710-1238	Screw, Hex, 5/16-18 x .875 Gr5	1	47	750-0932A	Spacer, .635 x .88 x 1.72	1
12	710-0650	Screw, Self-tapping, 5/16-18 x .875	8	48	750-3190A	Bearing Spacer	2
13	710-1336A	Bolt, Spindle, 3/4-16 x 4.25	2	49	754-0498	Belt, V-Type	1
14	710-3151	Screw, Hx. Cap, 5/8-18 x 4.25 GR5	1	50	756-0627B	Pulley, Idler, 3.50 Dia.	1
16	712-0337	Nut, Hex, 5/8-18, GR5	1	51	756-1202	Pulley, Double, 5.0 x 5.0	1
17	712-0130	Nut, Hx. Nylon Lock, 3/8-16	5	52	756-3106	Pulley, Spindle	2
18	712-0429	Nut, Hx. Nylon Lock, 5/16-18	1	53	742-3033	Blade, 21.20 Lg, 3-in-1	2
19	712-3006	Nut, Hex, 1/4-20, Gr5	3	54	721-3018A	Oil Seal	4
20	712-0324	Nut, Hx. Nylon Lock, 1/4-20	2	55	783-1291	Bracket, Idler	1
21	712-3078	Nut, Hx. Flange, 3/4-16	2	56	783-04013A	Bracket, Pulley Stabilizer	1
23	714-0470	Pin, Cotter, 1/8 x 1.25	2	57	719-3118A	Spindle Housing	2
25	716-3020	Ring, Internal Retaining,	1	58	741-04089	Cone Bearing	4
26	717-1553B	Adjustment Gear, Deck	1	59	741-04091	Bearing Cup	4
27	726-0233	Nut, Push, .25 ID x .50 OD	2	—	618-0677	Spindle Assembly, includes:	
28	731-1032B	Chute Assembly, Side Discharge — Includes the following parts:	1		741-04089	Cone Bearing (Ref. 58)	2
	703-1693A	Bracket, Mounting	1		741-04091	Bearing Cup (Ref. 59)	2
	711-0792	Pin, Hinge	1		719-3118A	Spindle Housing (Ref. 57)	1
	726-0106	Cap, Push	1		721-3018A	Oil Seal (Ref. 54)	2
	732-0602A	Spring, Torsion	1		750-3190A	Bearing Spacer (Ref. 48)	1
30	731-2486A	Cover, Belt, Deck	2		710-1336A	Spindle Bolt (Ref. 13)	1
32	732-0306	Spring, Compression, .406 x .531 x	2		756-3106	Pulley (Ref. 52)	1
33	732-0470A	Spring, Extension .53 x 4.75	1		737-3000	Lube Fitting (Ref. 40)	1
34	734-0973	Wheel Deck 5.0 x 1.38	2		712-3078	Flange Nut, 3/4-16 (Ref. 21)	1
35	736-0119	Washer, Lock, 5/16, Regular Duty	1		748-3065	Spindle Spacer (Ref. 46)	1
36	736-0158	Washer, Lock, 5/8	1				
37	736-0162	Washer, Flat, .641 x 1.0 x .12	1				

### 46-INCH MOWER DECK

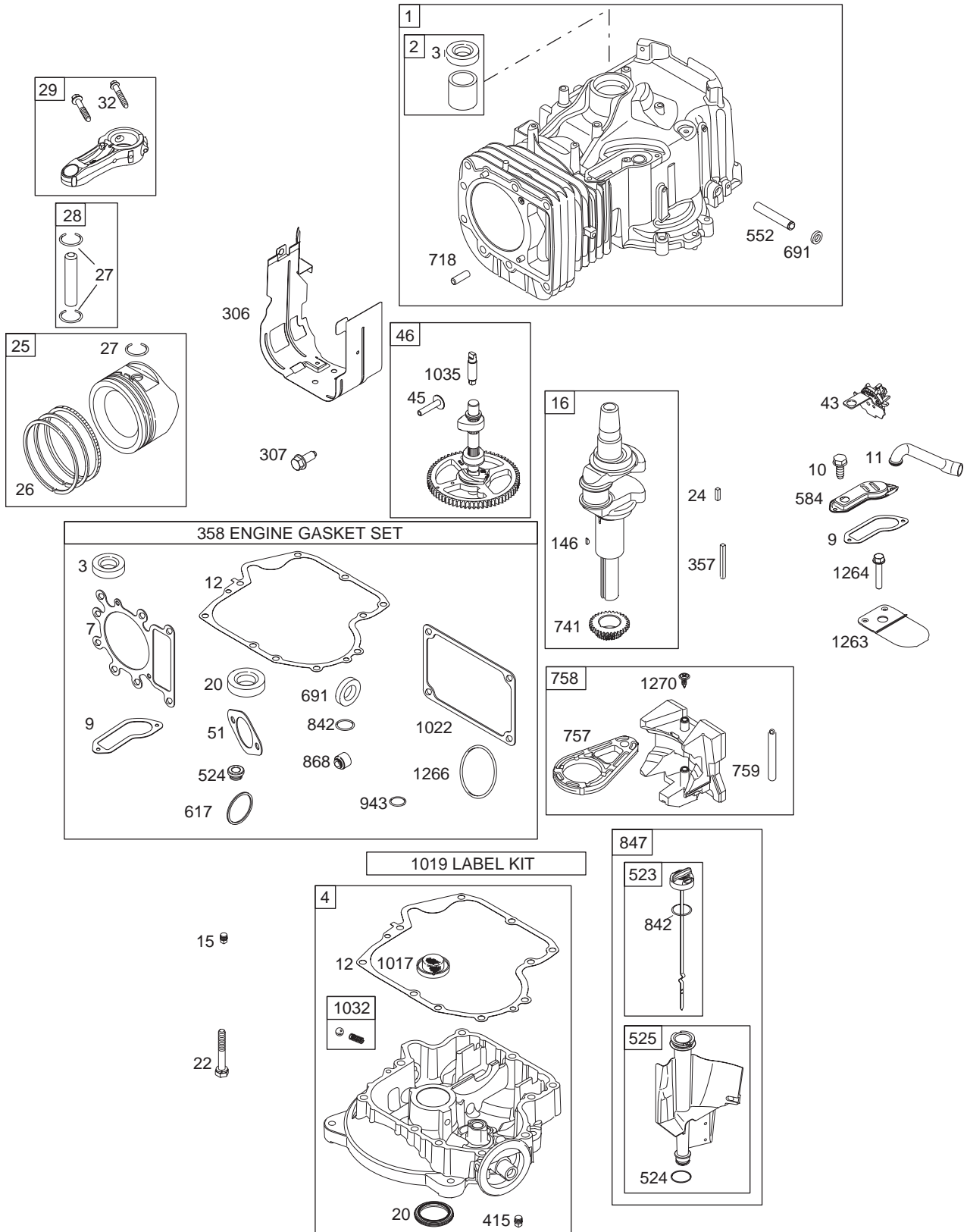




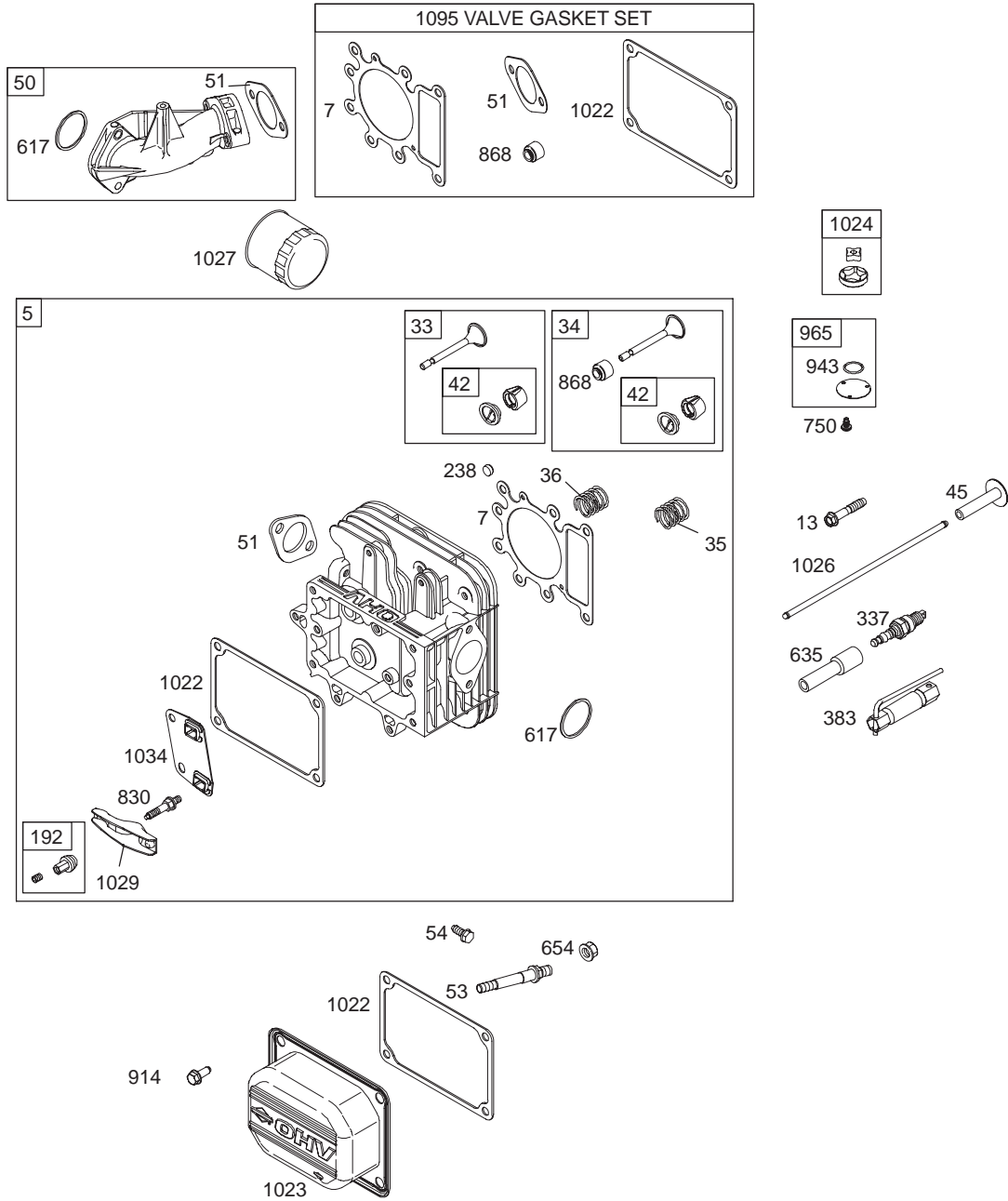
**46-INCH MOWER DECK**

<b>REF. NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	618-04123B	Spindle Assembly	3
2	683-0254	Bracket Assembly, Deck Hanger	1
3	683-04126	Deck Weldment, 36-inch	1
4	710-0347	Screw, 3/8-16, 1.75	1
5	710-0514	Hex Cap Screw, 3/8-16, 1.00, Gr5, Std	1
6	710-0528	Screw, 5/16-18, 1.25, Gr5	1
7	710-0599	Screw, Hx. Wash. Hd. Tapp, 1/4-20, 0.5	13
8	710-0751	Screw, Hex Cap, 1/4-20, .620, Gr5	2
9	710-1260A	Self-tapping Screw, 5/16-18 x .75	12
10	711-04069	Pin, Grasscatcher	1
11	712-0324	Nut, Nylon Lock, 1/4-20	1
12	712-0431	Flange Lock Nut, 3/8-16	6
13	712-3006	Nut, Hex, 1/4-20, Gr5	2
14	712-3078	Nut, Hx. Flange, 3/4-16	3
15	714-0411	Cotter Pin, 1.0	2
16	717-04074	Deck Adjustment Gear	1
17	726-0233	Push Nut	2
18	732-0306A	Compression Spring, 1.75	2
19	732-0594A	Extension Spring, 7.33	1
20	734-04039	Deck Wheel, 5.0	2
21	734-0973	Deck Wheel,	2
22	736-0119	Washer, Lock, 5/16, Regular Duty	1
23	736-0270	Washer, Belleville, .265 x .75 x .062	2
24	731-1032B	Chute Assembly, Side Discharge — Includes the following parts:	1
	703-1693A	Bracket, Mounting	1
	711-0792	Pin, Hinge	1
	726-0106	Cap, Push	1
	732-0602A	Spring, Torsion	1
25	738-0372B	Spacer, Shoulder, 1.00 x .38 x .38	1
26	738-0373	Shoulder Screw	1
27	742-04015	Blade, 16.28	2
28	742-04016	Blade, 14.88	1
29	747-1116	Rod, Handle, Deck Release .375 Dia	2
31	754-04033	Belt, V-Type	1
32	756-1229	Idler Pulley, 4.06	1
34	783-0141	Deck Skirt, Center	1
35	783-0142	Deck Skirt, RH	1
36	783-0747B	Belt Cover, LH	1
37	783-0805C	Belt Cover, RH	1
38	783-1421	Bracket, Idler	1

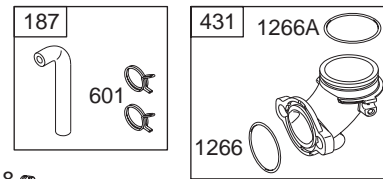
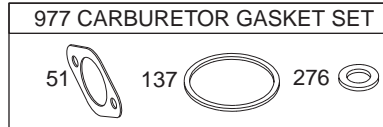
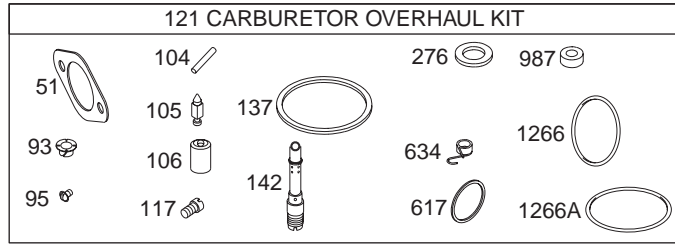
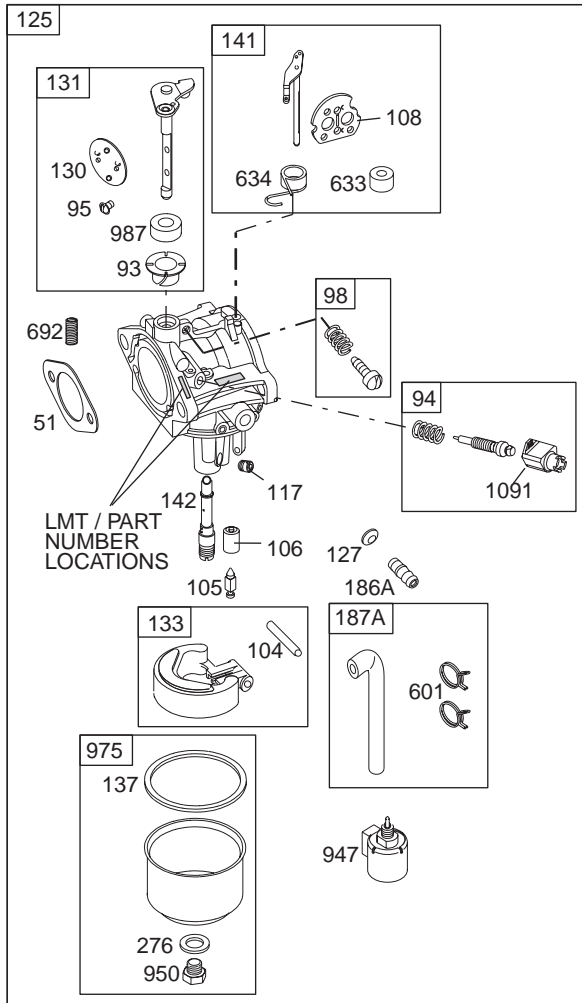
# ENGINE (LT1018)



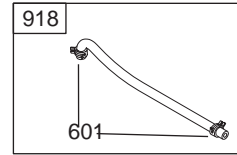
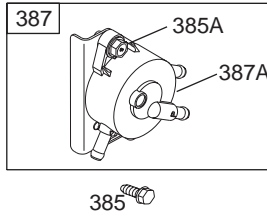
# ENGINE (LT1018)



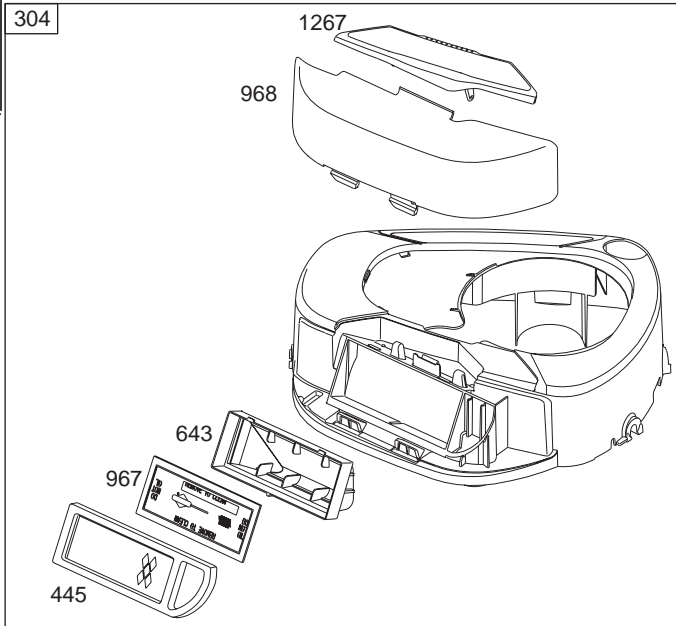
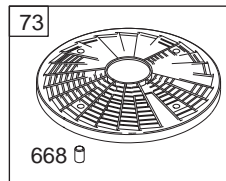
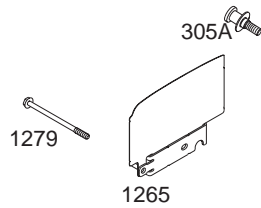
# ENGINE (LT1018)



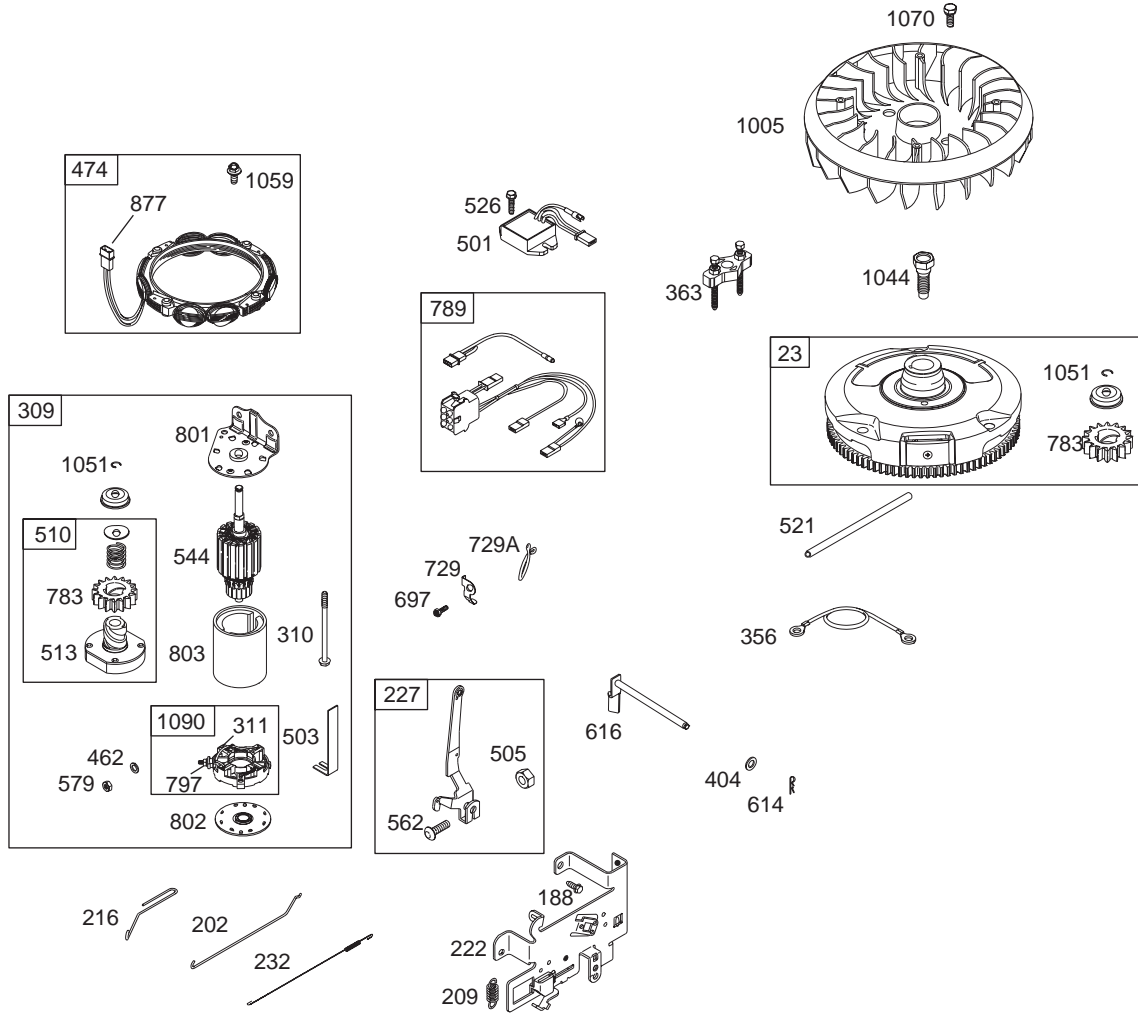
118



1036 EMISSION LABEL



# ENGINE (LT1018)



**ENGINE (LT1018)**

REF. NO.	PART NUMBER	DESCRIPTION
1	697174	Cylinder Assembly
2	399265	Kit-Bushing/Seal (Magneto Side)
3	391086•	Seal-Oil (Magneto Side)
5	698404	Head-Cylinder (Cylinder 1)
7	699168•	Gasket-Cylinder Head
9	697109•	Gasket-Breather
10	697157	Screw (Breather Assembly)
11	697113	Tube-Breather
12	697110•	Gasket-Crankcase
13	690360	Screw (Cylinder Head)
15	691680	Plug-Oil Drain
16	697516	Crankshaft
20	690947•	Seal-Oil (PTO Side)
22	692125	Screw (Crankcase Cover)
23	693556	Flywheel
25	699052	Piston Assembly (Standard)
	699054	Piston Assembly (.020" Oversize)
26	699051	Ring Set (Standard)
	697559	Ring Set (.020" Oversize)
27	698469	Lock-Piston Pin
28	697099	Pin-Piston
29	697518	Rod-Connecting (Standard)
	697264	Rod-Connecting (.020" Under-size)
32	692852	Screw (Connecting Rod)
33	698370	Valve-Exhaust
34	695761	Valve-Intake
35	691279	Spring-Valve (Intake)
36	691279	Spring-Valve (Exhaust)
42	499586	keeper-Valve
45	690564	Tappet-Valve
46	698492	Camshaft
50	699028	Manifold-Intake
51	692137• Ø‡	Gasket-Intake
53	690227	Stud (Carburetor)
54	691148	Screw (Intake Manifold)
73	494439	Screen-Rotating
74	691647	Screw (Rotating Screen)
93	690602 Ø	Bushing-Throttle Shaft
94	498030	Kit-Idle Mixture
95	691636 Ø	Screw (Throttle Valve)
98	495800	Kit-Idle Speed
104	690525 Ø	Pin-Float Hinge
105	231855 Ø	Valve-Float Needle
106	691780	Seat-Inlet
108	692344	Valve-Choke
117	694352 Ø	Jet-Main (Standard)
118	697228	Jet-Main (High Altitude)
121	697241	Kit-Carburetor Overhaul
125	699937	Carburetor

REF. NO.	PART NUMBER	DESCRIPTION
127	695005	Plug-Welch
130	691750	Valve-Throttle
131	494379	Kit-Throttle Shaft
133	494381	Float-Carburetor
137	281165 Ø‡	Gasket-Float Bowl
141	495931	Kit-Choke Shaft
142	697140 Ø	Nozzle-Carburetor
146	691639	Key-Timing
186	698174	Connector-Hose
187	697098	Line-Fuel (Formed)
187A	698417	Line-Fuel (Formed (Cut to Re-quired Length))
188	691693	Screw (Control Bracket)
192	691986	Adjuster-Rocker Arm
202	691841	Link-Mechanical Governor
209	692208	Spring-Governor
216	691840	Link-Choke
222	694042	Bracket-Control
227	691374	Lever-Governor Control
232	691842	Spring-Governor Link
238	691843	Cap-Valve
240	695666	Filter-Fuel
276	692255 Ø‡	Washer-Sealing
304	790009	Housing-Blower
305	697102	Screw (Blower Housing)
305A	697103	Screw (Blower Housing)
309	693551	Motor-Starter
310	690323	Bolt (Starter Motor)
311	497608	Brush Set
333	492341	Armature-Magneto
334	691061	Screw (Magneto Armature)
337	491055	Plug-Spark
356	697089	Wire-Stop
358	697191	Gasket Set-Engine
363	19203	Flywheel Puller
383	89838	Wrench-Spark Plug
385	694476	Screw (Fuel Pump)
385A	690297	Screw (Fuel Pump)
387	697090	Pump-Fuel
387A	808656	Pump-Fuel
404	691691	Washer (Governor Crank)
415	690283	Plug
431	697122	Elbow-Intake
445	697153	Filter-Air Cleaner
462	691261	Washer (Starter Cable)
474	696458	Alternator
501	691185	Regulator
503	691532	Strap-Starter
505	691251	Bolt (Governor Control Lever)
510	693699	Drive-Starter

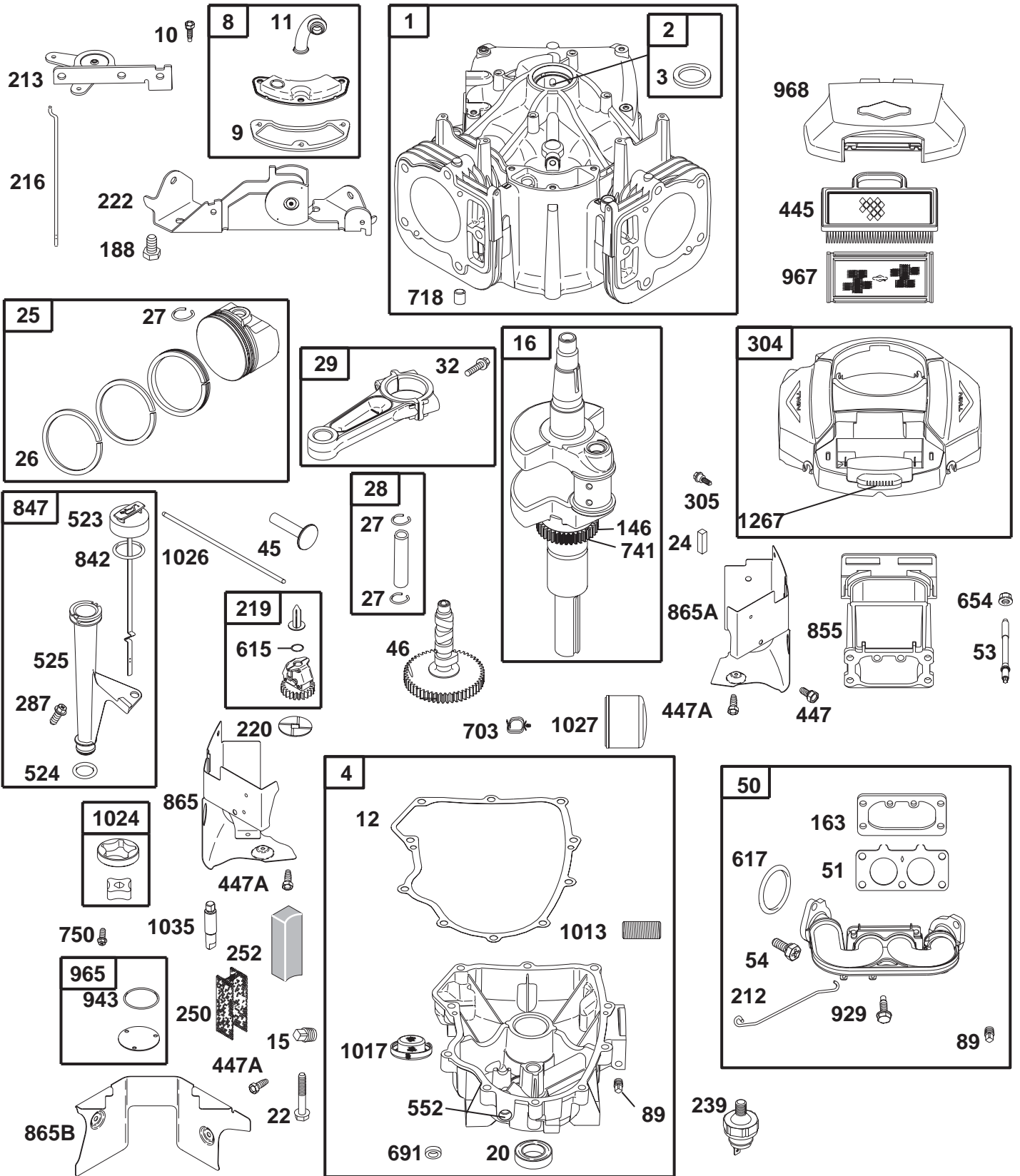
**ENGINE (LT1018)**

REF. NO.	PART NUMBER	DESCRIPTION
513	692024	Clutch-Drive
521	690581	Shield-Cable
523	697086	Dipstick
524	691032•	Seal-Dipstick Tube
525	697085	Tube-Dipstick
526	697348	Screw (Regulator)
544	692034	Armature-Starter
552	697144	Bushing-Governor Crank
562	691119	Bolt (Governor Control Lever)
579	691029	Nut (Starter Cable)
584	697112	Cover-Breather Passage
601	95162	Clamp-Hose
614	691620	Pin-Cotter
616	692012	Crank-Governor
617	692138 •∅	Seal-O Ring (Intake Manifold)
634	690802 ∅	Spring/Seal Assembly
635	691909	Boot-Spark Plug
643	698401	Retainer-Air Filter
668	691500	Spacer
691	692407•	Seal-Governor Shaft
692	690572	Spring-Detent
697	690372	Screw (Drive Cap)
718	690959	Pin-Locating
729	691224	Clip-Wire
729A	694123	Clip-Wire
741	697128	Gear-Timing
750	691033	Screw (Oil Pump Cover)
757	697607	Link-Counterweight
758	697134	Counterweight
759	697392	Pin-Counterweight

REF. NO.	PART NUMBER	DESCRIPTION
783	693713	Gear-Pinion
789	698329	Harness-Wiring
797	693167	Nut (Brush Retainer)
801	691283	Cap-Drive
802	691286	Cap-End
803	693757	Housing-Starter
830	691095	Stud (Rocker Arm)
842	691031•	Seal-O Ring (Dipstick Tube)
851	692424	Terminal-Spark Plug
868	690968•‡	Seal-Valve
877	399916	Wire/Connector-Alternator
914	691108	Screw (Rocker Cover)
918	697091	Hose-Vacuum (Cut to Required Length)
943	690589•	Seal-O Ring (Oil Pump Cover)
950	691657	Screw (Float Bowl)
965	499613	Cover-Oil Pump
967	697015	Filter-Pre Cleaner
968	790008	Cover-Air Cleaner
975	495933	Bowl-Float
977	690192	Gasket Set-Carburetor
987	691326 ∅	Seal-Throttle Shaft
1005	697111	Fan-Flywheel
1017	690770	Screen-Oil Pump
1019	698414	Kit-Label
1022	272475•‡	Gasket-Rocker Cover
1023	692492	Cover-Rocker Arm
1024	499054	Pump-Oil
1026	692003	Rod-Push (Intake)

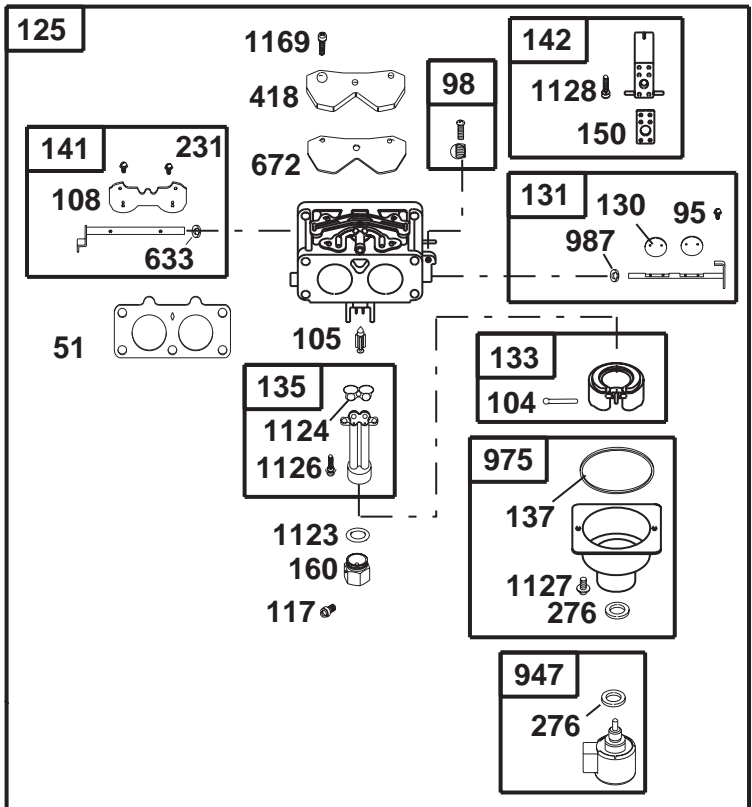
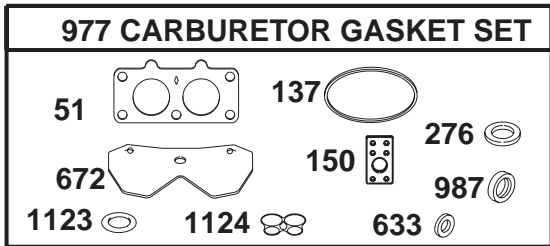
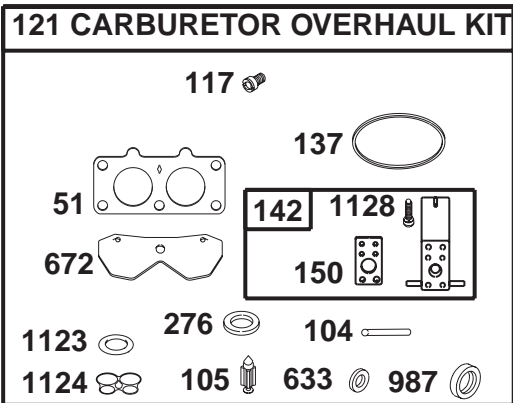
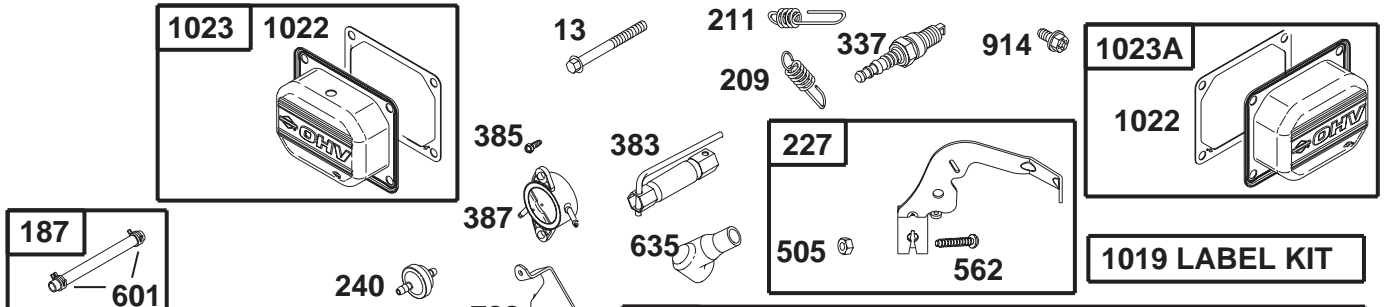
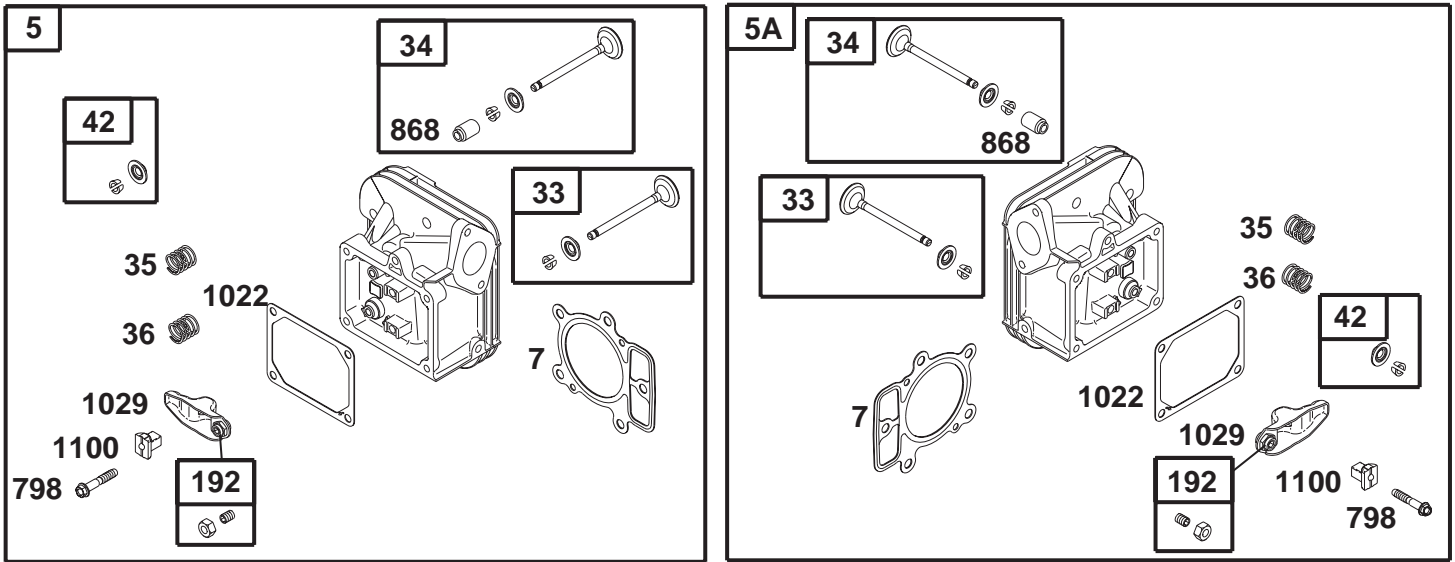
- Included in Engine Gasket Set, Key. No. 358
- ∅ Included in Carburetor Overhaul Kit, Key. No. 121
- ‡ Included in Carburetor Gasket Set, Key. No. 977
- + Included in Valve Gasket Set, Key. No. 1095

### ENGINE (LT1022)

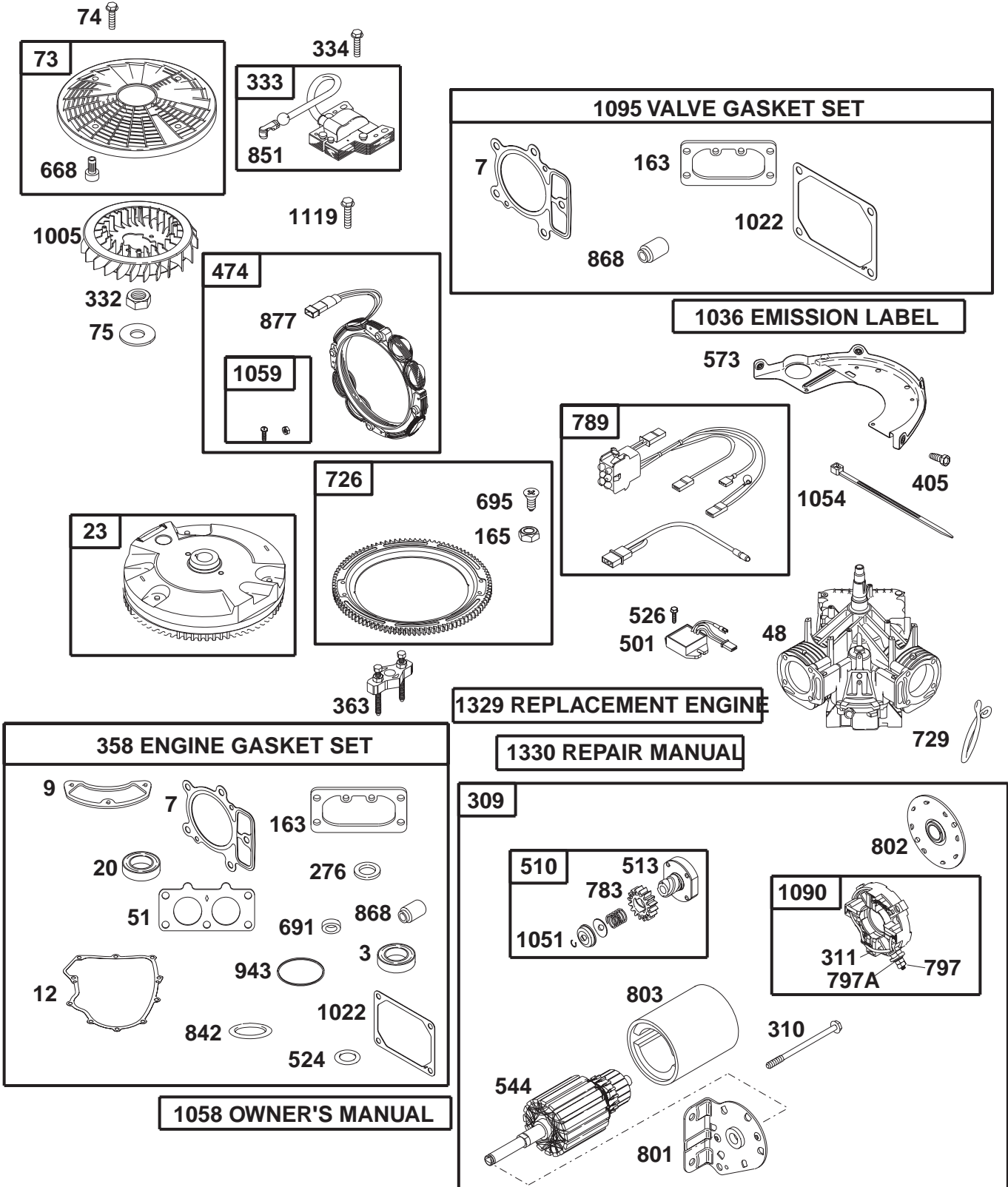




### ENGINE (LT1022)



**ENGINE (LT1022)**



- Included in Engine Gasket Set, Key. No. 358
- ∅ Included in Carburetor Overhaul Kit, Key. No. 121
- ‡ Included in Carburetor Gasket Set, Key. No. 977
- + Included in Valve Gasket Set, Key. No. 1095

### ENGINE (LT1022)

REF. NO.	PART NUMBER	DESCRIPTION	REF. NO.	PART NUMBER	DESCRIPTION
1	699742	Cylinder Assembly	125	499804	Carburetor
2	499585	Kit-Bushing/Seal (Magneto Side)	130	690993	Valve-Throttle
3	391086•	Seal-Oil (Magneto Side)	131	499805	Kit-Throttle Shaft
4	699747	Sump-Engine	133	499806	Float-Carburetor
5	697580	Head-Cylinder (Cylinder 1)	135	499803	Tube-Fuel Transfer
5A	697581	Head-Cylinder (Cylinder 2)	137	690994Ø‡	Gasket-Float Bowl
7	690962•+	Gasket-Cylinder Head	141	499807	Kit-Choke Shaft
8	499601	Breather Assembly	142	499808Ø	Nozzle-Carburetor
9	690937•	Gasket-Breather	146	690979	Key-Timing
10	690960	Screw (Breather Assembly)	150	690995Ø‡	Gasket-Nozzle
11	690942	Tube-Breather	160	690996	Retainer-Solenoid
12	697227•	Gasket-Crankcase	163	691001•+	Gasket-Air Cleaner
13	690360	Screw (Cylinder Head)	165	693148	Nut (Ring Gear)
15	690946	Plug-Oil Drain	187	698742	Line-Fuel
16	691046	Crankshaft	187A	691049	Line-Fuel (Molded)
20	690947•	Seal-Oil (PTO Side)	188	690960	Screw (Control Bracket)
22	694966	Screw (Engine Sump)	192	690083	Adjuster-Rocker Arm
23	691053	Flywheel	209	697674	Spring-Governor
24	222698	Key-Flywheel	211	691019	Spring-Governed Idle
25	698429	Piston Assembly (Standard)	212	695238	Link-Throttle
25	698434	Piston Assembly(.020")	213	691021	Bracket-Choke Control
26	698430	Ring Set-Piston (Standard)	216	691022	Link-Choke
26	698437	Ring Set-Piston (.020")	219	698231	Gear-Governor
27	690975	Lock-Piston Pin	220	690412	Washer (Governor Lever)
28	690229	Pin-Piston	222	698761	Bracket-Control
29	499583	Rod-Connecting	227	691048	Lever-Governor Control
32	690976	Screw (Connecting Rod)	231	690718	Screw (Choke Valve)
33	697576	Valve-Exhaust	239	491657	Switch-Oil Pressure
34	499597	Valve-Intake	240	695666	Filter-Fuel
35	690963	Spring-Valve (Intake)	250	690957	Retainer-Breather
36	690963	Spring-Valve (Exhaust)	252	690956	Collector-Oil
42	499586	Keeper-Valve	276	690997•Ø+	Washer-Sealing
45	690977	Tappet-Valve	287	690960	Screw (Dipstick Tube)
46	699748	Camshaft	304	698073	Housing-Blower
48	698177	Short Block	305	691005	Screw (Blower Housing)
50	695241	Manifold-Intake	309	691262	Motor-Starter
51	690950• Ø‡	Gasket-Intake	310	691263	Bolt (Starter Motor)
53	690951	Stud (Carburetor)	311	497608	Brush Set
54	695240	Screw (Intake Manifold)	332	691059	Nut (Flywheel)
73	691055	Screen-Rotating	333	691060	Armature-Magneto
74	698425	Screw (Rotating Screen)	334	691061	Screw (Magneto Armature)
75	691056	Washer (Flywheel)	337	491055	Plug-Spark
89	690283	Plug-Oil	358	694012	Set-Engine Gasket
95	690718	Screw (Throttle Valve)	363	691062	Flywheel Puller
98	499802	Kit-Idle Speed	383	690966	Wrench-Spark Plug
104	690984Ø	Pin-Float Hinge	385	690960	Screw (Fuel Pump)
105	690985Ø	Valve-Float Needle	387	808656	Pump-Fuel
108	690986	Valve-Choke	404	690442	Washer (Governor Crank)
117	690232Ø	Jet-Main (Standard)	405	697820	Screw (Back Plate)
121	499811	Kit-Carburetor Overhaul	418	690999	Plate-Carburetor

**ENGINE (LT1022)**

REF. NO.	PART NUMBER	DESCRIPTION	REF. NO.	PART NUMBER	DESCRIPTION
445	698754	Filter-Air Cleaner Cartridge	851	493880	Terminal-Sparkplug
447	691003	Screw (Air Guide Cover)	855	698072	Adapter-Air
447A	690960	Screw (Air Guide Cover)	865	691012	Cover-Air Guide
474	696458	Alternator	865A	691014	Cover-Air Guide
501	691185	Regulator	865B	691015	Cover-Air Guide
505	691029	Nut (Governor Control Lever)	868	690968•+	Seal-Valve
510	497606	Drive-Starter	877	399916	Wire/Connector- Alternator
513	692024	Clutch-Drive	914	691127	Screw (Rocker Cover)
523	691036	Dipstick	918	694000	Hose-Vacuum
524	691032	Seal-Dipstick Tube	929	695239	Screw (Choke Control Bracket)
525	691037	Tube-Dipstick	943	690589•	Seal-O Ring (Oil Pump Cover)
526	690960	Screw (Regulator)	947	499809	Solenoid-Fuel
544		Armature-Starter (Service with 691262 Starter Motor)	965	499613	Cover-Oil Pump
			967	273638	Filter-Pre Cleaner
552	690552	Bushing-Governor Crank	968	698075	Cover-Air Cleaner
552A	690553	Bushing-Governor Crank	975	499810	Bowl-Float
562	690311	Bolt (Governor Control Lever)	977	499812	Gasket Set-Carburetor
573	691009	Plate-Back	987	691000Ø‡	Seal-Throttle Shaft
601	691038	Clamp-Hose	1005	698760	Fan-Flywheel
615	698290	Retainer-Governor Shaft	1013	690954	Nipple-Oil Filter
616	691045	Crank-Governor	1017	690770	Screen-Oil Pump
617	697891	Seal-O Ring (Intake Manifold)	1019	690103	Kit-Label
628	690960	Screw (Fuel Pump Bracket)	1022	690971	Gasket-Rocker Cover
633	690998Ø‡	Seal-Choke/Throttle Shaft	1023	499599	Cover-Rocker (Cylinder 1)
635	66538	Boot-Spark Plug	1023A	499600	Cover-Rocker (Cylinder 2)
654	690958	Nut (Carburetor)	1024	499054	Pump-Oil
668	691215	Spacer	1026	690981	Rod-Push (Steel)
672	690234Ø‡	Gasket-Carburetor Plate	1026	690982	Rod-Push (Aluminum)
691	690657•	Seal-Governor Shaft	1027	696854	Filter-Oil
695	693149	Screw (Ring Gear)	1029	690972	Arm-Rocker
697	690372	Screw (Drive Cap)	1035	691042	Shaft-Pump
703	691010	Clip	1036	697913	Label-Emission
718	690959	Pin-Locating	1051	691265	Ring-Retaining
726	499612	Gear-Ring	1054	280275	Cable-Tie
729	694123	Clip-Wire	1058	275475	Owner's Manual
741	690980	Gear-Timing	1059	698516	Kit-Screw/Washer
742	690328	Retainer-E Ring	1090	691293	Retainer-Brush
750	696999	Screw (Oil Pump Cover)	1095	694013	Gasket Set-Valve
783	693058	Gear-Pinion	1100	690973	Pivot-Rocker Arm
788	691039	Bracket-Fuel Pump	1119	691183	Screw (Alternator)
789	698330	Harness-Wiring	1123	690987Ø ‡	Seal-O Ring (Solenoid Retainer)
797	691029	Nut (Brush Retainer)	1124	690988Ø ‡	Seal-O Ring (Fuel Transfer Tube)
797A	693167	Nut (Brush Retainer)			
798	697890	Screw (Rocker Arm)	1126	690991	Screw (Fuel Transfer Tube)
801	691283	Cap-Drive	1127	690992	Screw (Float Bowl)
802	691286	Cap-End	1128	690990Ø	Screw (Carburetor Nozzle)
803		Housing-Starter (Service with 691262 Starter Motor)	1169	693140	Screw (Carburetor Cover Plate)
			1267	698440	Latch-Blower Housing
842	691031•	Seal-Dipstick/Tube	1329	40H777-0027	Replacement Engine (Transfer 6 pin Harness and Governor Spring)
847	499602	Dipstick/Tube Assembly			
			1330	273521	Repair Manual