Form No. 3323–735

Proline 14 HP

Mid–Size Traction Unit

Model No. 30196–200000001 and Up

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b.** The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y.** The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number 37 are indicated.

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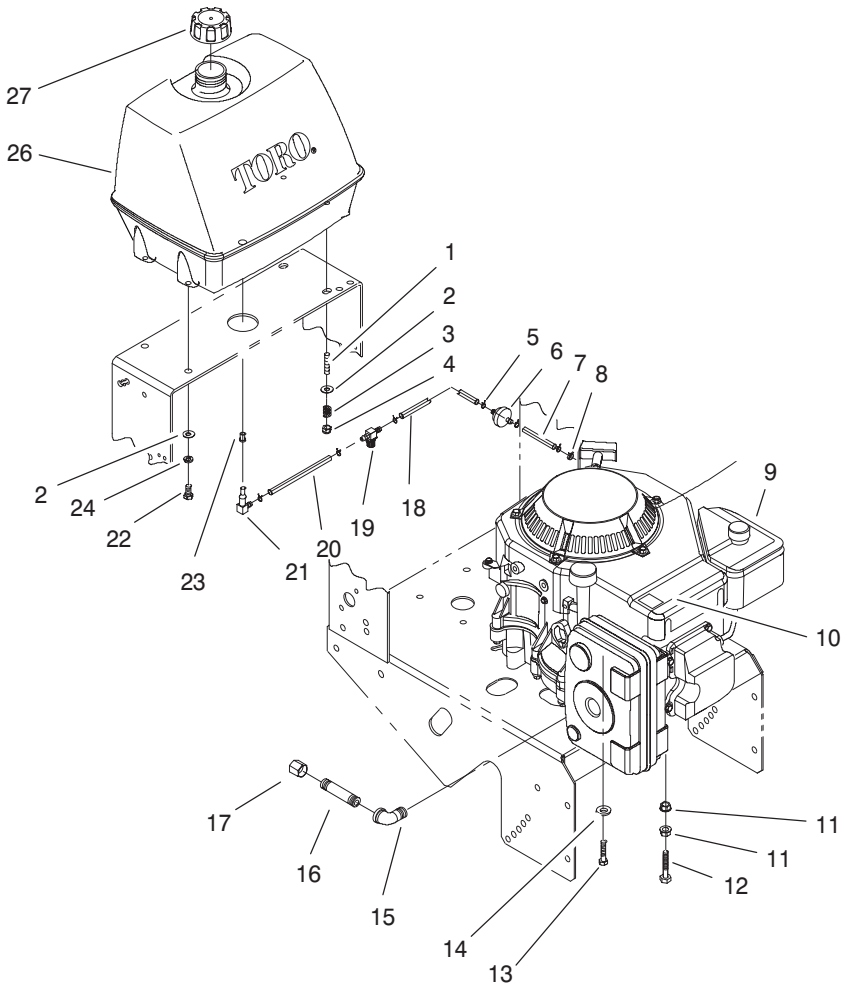
Accessories

Description	Model / Part No.
Recycler Kit	Model No. 30143
Bagging Kit	Model No. 30198
Low Sail Blade	Part No. E403149

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



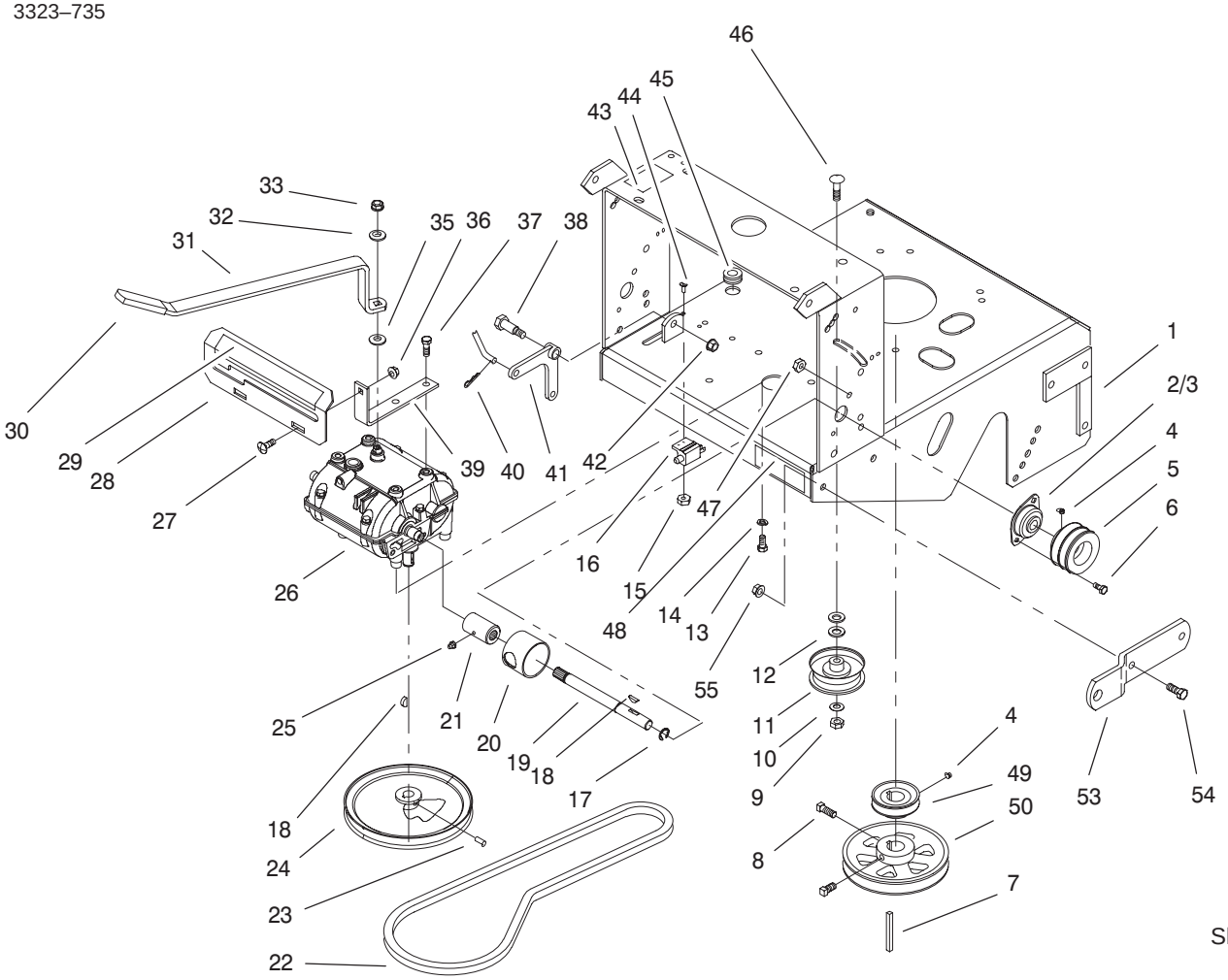
Sheet No.:2

Engine & Fuel System Assembly

Ref. No.	Part No.	Qty.	Description
1	E633023	2	Stud
2	3256–23	4	Washer–Flat
3	E633349	2	Spring–Tank, Fuel
4	3296–47	2	Nut–Lock, NI
5	E303077	5	Clamp – Gas Line
6	E303197	1	Filter – Gas
7	E303471	1	Fuel Line – 12 Inch
8	E303308	1	Clamp – Fuel Line
9	E303477	1	Engine – 14.0 Kaw
10	63–8440	1	Decal – Hot Surface
11	3290–357	2	Nut–Flange, Lock
12	323–13	1	Screw–HH
13	33114–025	4	Screw–HH
14	E303334	4	Washer–Disc Spring
15	E303431	1	Elbow–90° St Brass
16	E323326	1	Nipple – 3/8 Npt Sch40
17	E543233	1	Nut–Cap
18	E603776	1	Fuel Line – 2.5 Inch
19	E603770	1	Valve – Gas
20	E603955	1	Fuel Line – 6 Inch
21	E543277	1	Elbow–Tank, Fuel
22	322–3	2	Screw–HH
23	E513645	1	Bushing–Valve, Fuel
24	3253–4	2	Washer–Lock/Sp

Ref. No.	Part No.	Qty.	Description
26	E323551	1	Tank – Fuel
27	E513508	1	Cap – Tank, Fuel
*99	E303287	1	Tie–Plastic
*99	E303335	1	Tie–Plastic

* Not illustrated

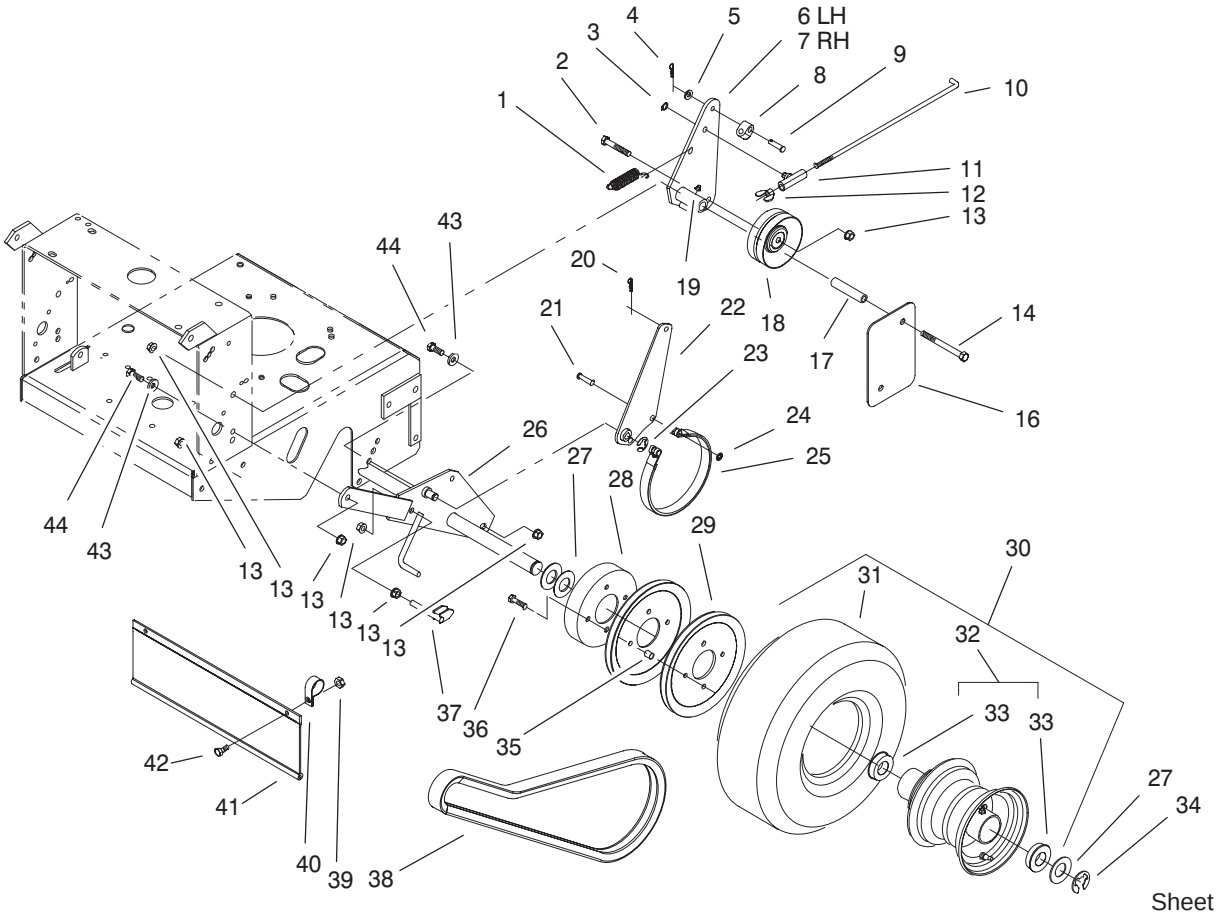


Sheet No.:3

Transmission & Drive Pulley Assembly

Ref. No.	Part No.	Qty.	Description
1	E402112	1	Rear Deck Weldment
2	E323252	2	Bearing Trans Shaft
3	E323254	2	Flange, Output
4	E803310	3	Screw–Set
5	E323257	2	Sheave,Wheel Drive
6	321–3	4	Screw–HH
7	E807264	1	Key–Mach
8	3242–4	2	Screw–Set,SQH
9	3296–39	1	Nut–Lock, NI
10	3256–24	1	Washer–Flat
11	E323285	1	Idler Pulley, Trans
12	3256–5	2	Washer–Flat
13	322–3	4	Screw–HH
14	3253–4	4	Washer–Lock/Sp
15	3296–2	2	Nut–Lock
16	E513152	1	Switch–Seat
17	E808523	2	Ring,Retng Ext Wlds
18	E807009	3	Key–Woodruff
19	E323502	2	Output Shaft, Trans
20	51–4220	2	Guard–Coupler
21	E323680	2	Coupling
22	E323630	1	Belt–Trans Drive
23	E803293	2	Screw–Set
24	E323278	1	Sheave, Trans Drive
25	302–19	2	Fitting – Grease
26	E323500	1	Transmission

Ref. No.	Part No.	Qty.	Description
27	3230–1	2	Screw–CARR
28	E323387	1	Shifter Plate
29	E323560	1	Decal–Ground Speed
30	E303020	1	Grip
31	E323570	1	Lever–Shift
32	E303327	1	Washer–Spring, Disc
33	3296–6	1	Nut–Lock, NI
35	E323379	1	Washer, Shifter Lever
36	32128–20	2	Nut–HF
37	32104–32	4	Screw–HH
38	E603403	1	Bolt–Shoulder
39	E323389	2	Leg – Shifter Lever
40	3290–307	1	Hairpin
41	E303186	1	Bell Crank
42	3290–357	1	Nut–Flange, Lock
43	95–2814	1	Decal – Fuel Shut Off
44	E803028	2	Screw
45	E543296	1	Grommet–Line, Fuel
46	E807511	1	Bolt–Carriage
47	3296–42	4	Nut–Lock
48	E323562	1	Decal – Caution
49	E323256	1	Sheave,Trans Drive
50	E403160	1	Pulley–Blade Drive
53	E323318	2	Hitch – Bracket
54	323–6	4	Screw–HH
55	3290–357	4	Nut–Flange, Lock

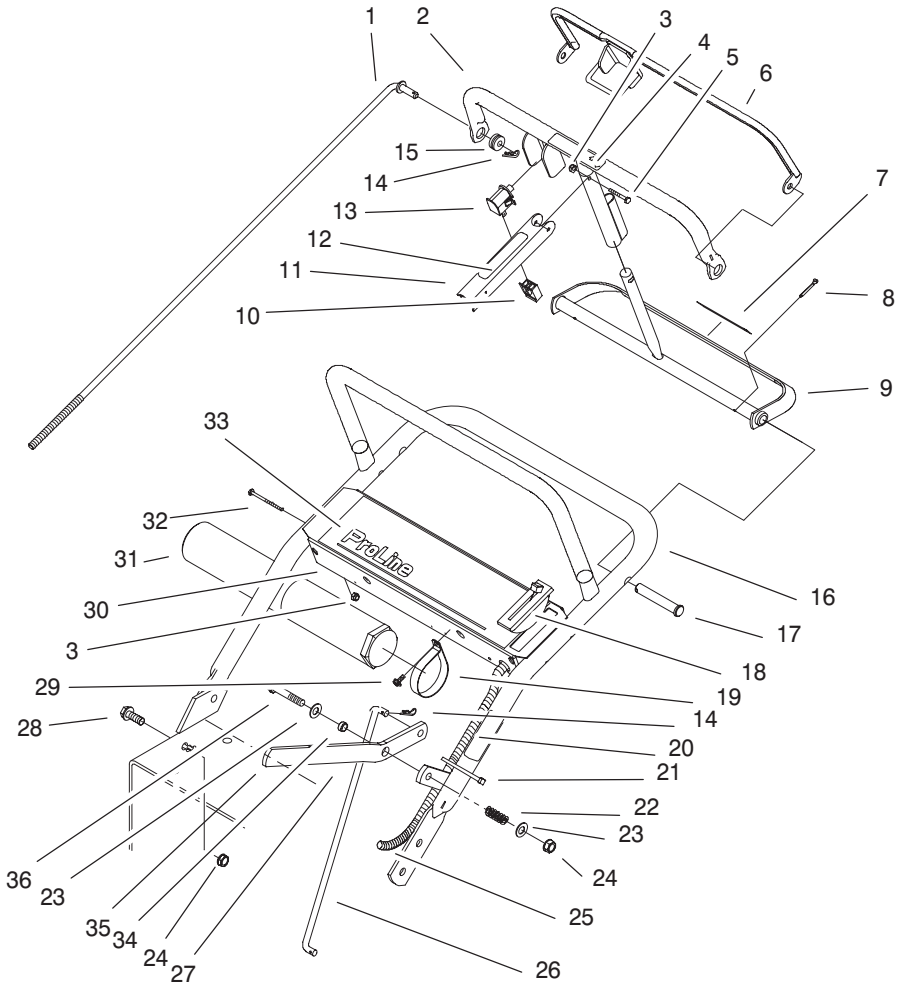


Sheet No.:4

Wheel Drive Assembly

Ref. No.	Part No.	Qty.	Description
1	E323574	2	Spring–Extension
2	323–10	2	Screw–HH
3	E808522	2	Ring,Klip
4	3290–307	2	Hairpin
5	3256–23	2	Washer–Flat
6	E322205	1	LH Idler Arm ASM
7	E322206	1	RH Idler Arm ASM
8	74–0521	2	Fitting–Rod
9	283–6	2	Pin–Clevis
10	E323296	2	Brake Rod
11	E322125	2	Swivel–Brake
12	E513959	2	Wingnut–Nylok
13	3290–357	14	Nut–Flange, Lock
14	323–16	4	Screw–HH
16	E323632	2	Shield, Whl Dr Pntd
17	E323694	4	Idler
18	E323634	2	Idler Pulley,Wheel Drive
19	302–19	2	Fitting – Grease
20	3290–307	2	Hairpin
21	E323307	4	Pin, Clevis
22	E322209	2	Brake Arm ASM,Welded
23	E808501	2	Ring,Snap E
24	E803051	4	Nut–Push
25	E323595	2	Band–Brake

Ref. No.	Part No.	Qty.	Description
26	E322212	1	Axle ASM, Welded
27	E543436	8	Spacer–18 GA
27	E523157	6	Spacer
28	E323261	2	Drum–Brake
29	E323253	4	Sheave
30	E323276	2	Wheel/Tire ASM
31	E303125	2	Tire
32	E323328	2	Rim Only w/Bearings
33	E323329	4	Bearing
34	E808519	2	Ring,Snap E
35	E323260	8	Spacer
36	E803054	8	Bolt–Whiz Lock
37	E412358	2	Scraper
38	E323631	2	Belt–Driver
39	3296–29	2	Nut–Lock,NI
40	2412–104	2	R Clamp
41	E323607	1	Shield–Trailing
42	322–3	2	Screw–HH
43	E303327	4	Washer–Spring, Disc
44	323–6	4	Screw–HH

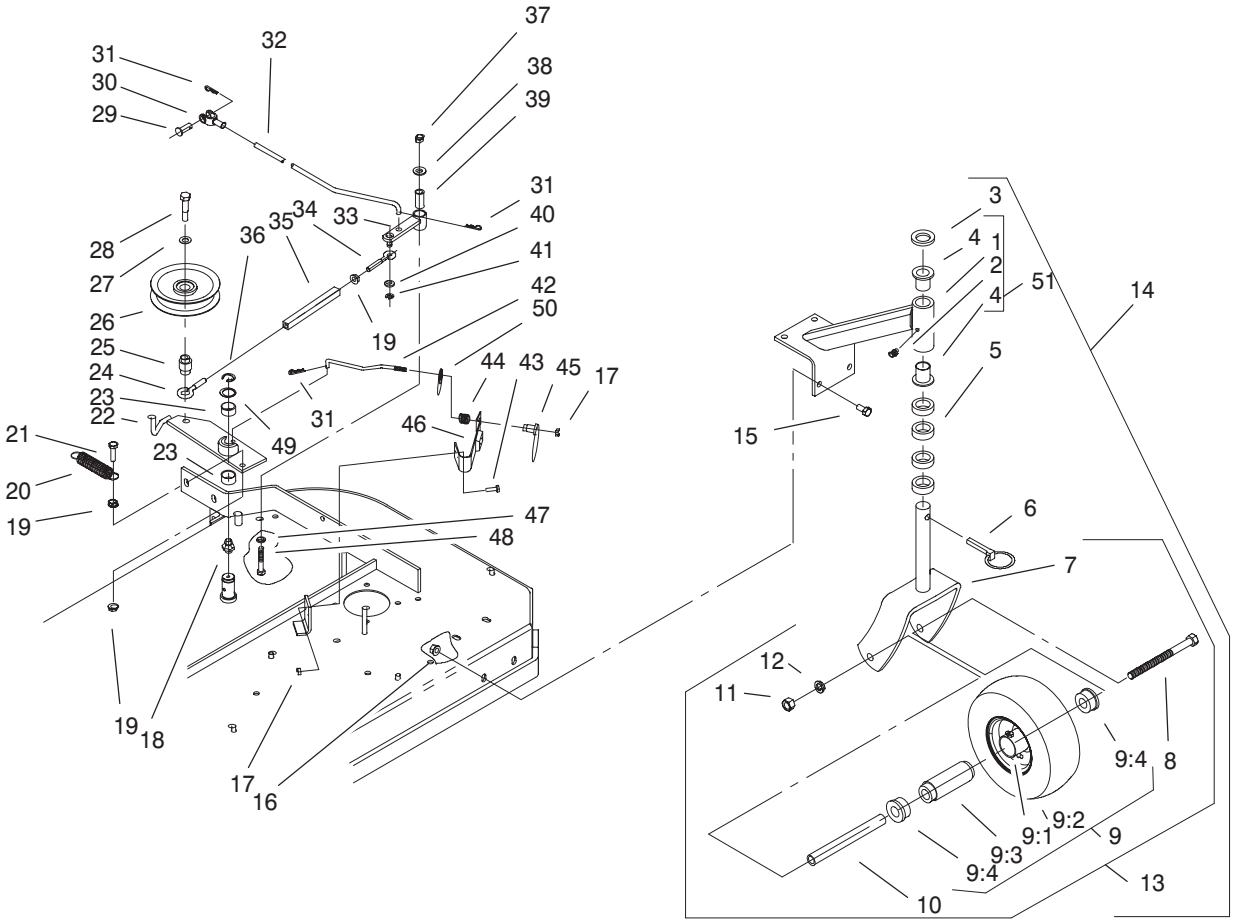


Sheet No.:5

Upper Handle Assembly

Ref. No.	Part No.	Qty.	Description
1	E323569	2	Rod–Control
2	E322215	1	Control Bar
3	3296–2	5	Nut–Lock
4	82–2290	1	Decal – Control Bar
5	32105–1	1	Screw–Srh
6	E322208	1	Bail ASM
7	82–2280	1	Decal–Reverse Handle
8	3272–11	2	Pin–Cotter
9	99–8501	1	Pivot–Control
10	218–595	1	Connector–Body
11	E323614	1	Lever–Parking Brake
12	E323558	1	Decal–Parking Brake
13	740275	1	Switch,Seat
14	3290–307	3	Hairpin
15	237–141	2	Grommet–Rubber
16	E322216	1	Upper Handle ASM
17	283–55	2	Pin–Clevis
18	E323637	1	Throttle Control
19	2412–120	2	R–Clamp
20	E323563	1	Decal–Blade Engagement
21	3290–378	1	Tie–Cable
22	E303160	1	Spring
23	3256–24	2	Washer–Flat
24	3296–39	5	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description
25	98–3257	1	Wire Harness–Kawasaki
26	E323576	1	Linkage–Blade Drive
27	E323573	1	Lever–Blade Engagement
28	323–6	4	Screw–HH
29	32104–76	2	Screw–Acorn Slot
30	E304259	1	Panel–Control w/Decal
31	74–0720	1	Tube–Manual
32	32105–14	4	Screw–Slotted Hd
33	E323564	1	Decal–Panel
34	99–8509	1	Spacer
35	E303020	1	Grip
36	323–10	1	Screw–HH

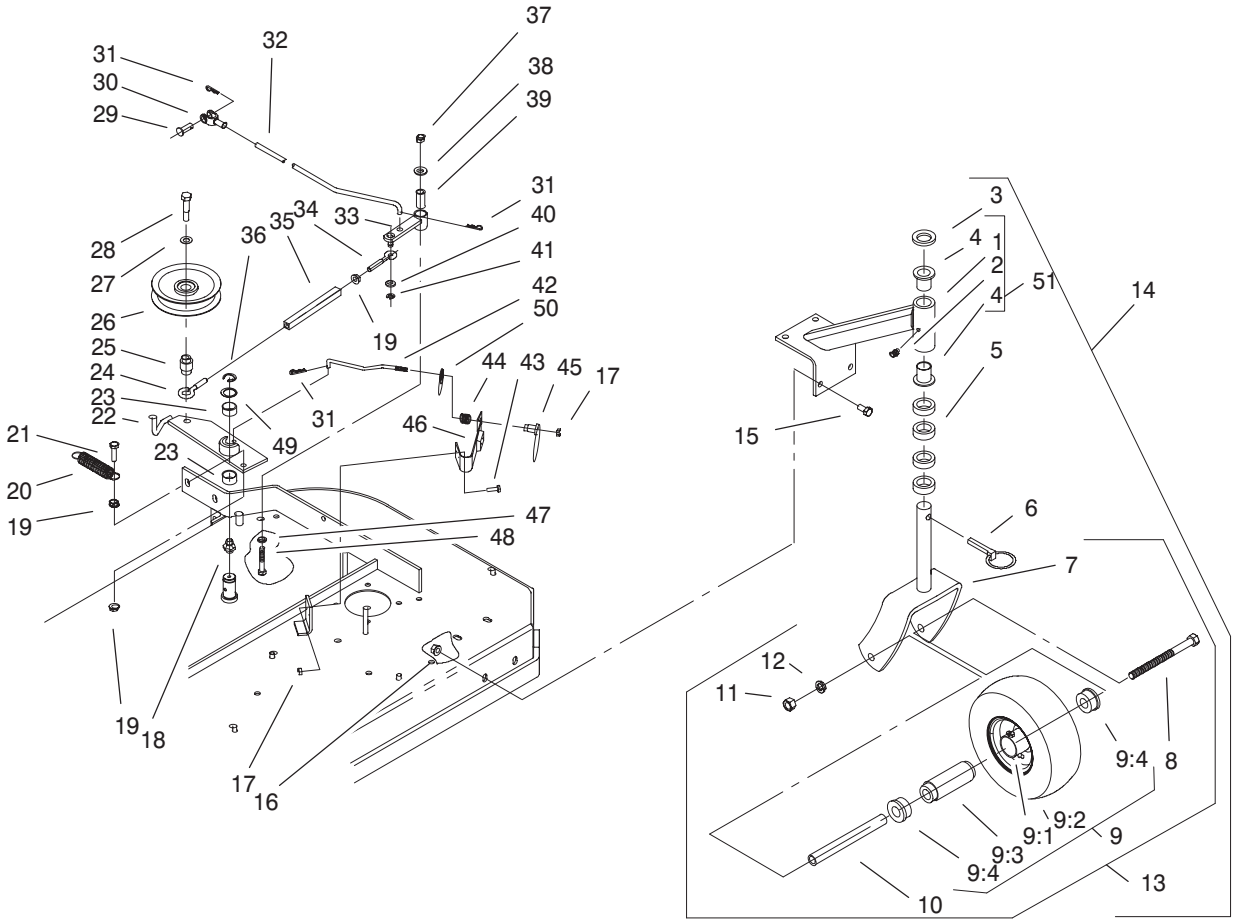


Sheet No.:7

Front Casters, & Blade Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	E302194	2	Support Weldment,Caster
2	302–52	2	Grease Fitting 1/8–27
3	E513338	2	Wshr–Pltd
4	E303514	4	Bearing–Flanged
5	E303314	8	Spacer,10' Caster
6	E809020	2	Ring–Retaining
7	E322145	2	Fork Wldmnt, Pntd
8	325–20	2	Screw–HH
9	E513648	2	Wheel/Tire ASM
9:1	E513807	1	Assmbly – Wheel Hub
9:2	E513808	1	Tire–9 X 3.50–4 4 Ply
9:3	E513809	1	Bearing
9:4	E513810	2	Bushing
10	E513547	2	Spacer,Front Caster
11	3217–9	2	Nut–Hex
12	3253–7	2	Washer–Lock/Sp
13	E322154	2	Caster/Wheel Assy
14	E322153	2	Caster/Mount ASM
15	323–4	8	Screw–HH
16	3290–357	8	Nut–Flange, Lock
17	3296–42	3	Nut–Lock
18	302–19	1	Fitting – Grease
19	32128–20	3	Nut–HF
20	E323071	1	Spring
21	322–6	1	Screw–HH

Ref. No.	Part No.	Qty.	Description
22	E402109	1	Engagement Arm w/Bushings
23	E323729	2	Bearing–Sleeve
24	E303348	1	Eye Bolt, LH Thread
25	E303434	1	Bushing
26	E603843	1	Pulley–Idler
27	E303327	1	Washer–Spring, Disc
28	323–10	1	Screw–HH
29	E808280	1	Pin–Clevis
30	E303105	1	Yoke–Adjustable
31	3290–307	3	Hairpin
32	E323303	1	Linkage–Assist Arm,Pltd
33	E322230	1	Assist Arm ASM
34	E303238	1	Eye Bolt,RH Thread
35	E303236	1	Turnbuckle Body
36	32151–103	1	Ring–Snap
37	3296–29	1	Nut–Lock,NI
38	3256–3	1	Washer–Flat
39	E403179	1	Tube–Pivot
40	3256–23	1	Washer–Flat
41	E808512	1	E–Ring
42	E323714	1	Rod–Brake
43	321–4	2	Screw–HH
44	E323747	1	Spring–Compression
45	E323746	1	Spacer–Flanged

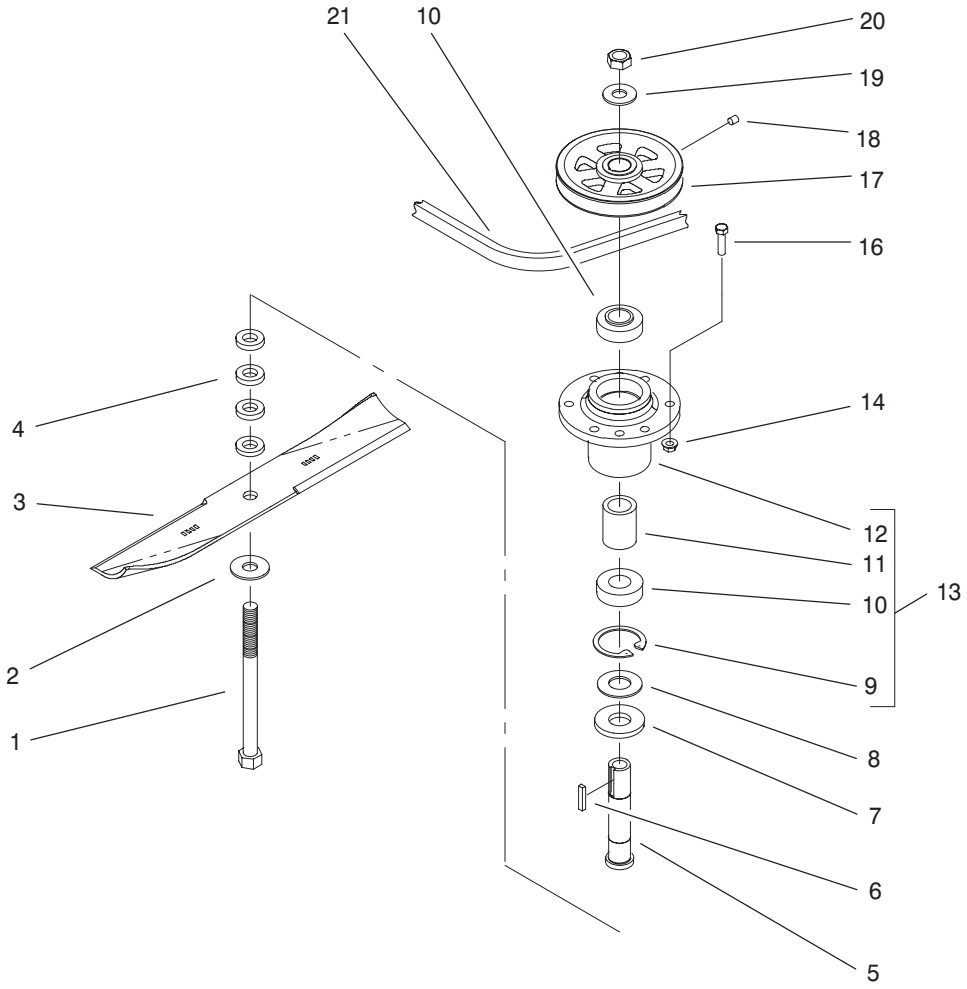


Sheet No.:7

Front Casters, & Blade Brake Assembly (cont.)

Ref. No.	Part No.	Qty.	Description
46	E324372	1	Pad/Spring Assy
47	E303334	1	Washer–Disc Spring
48	322–10	1	Screw–HH
49	E303352	1	Spindle Washer
50	E323748	1	Ring–Push On
51	E302203	2	Support – Caster Wheel

Ref. No.	Part No.	Qty.	Description

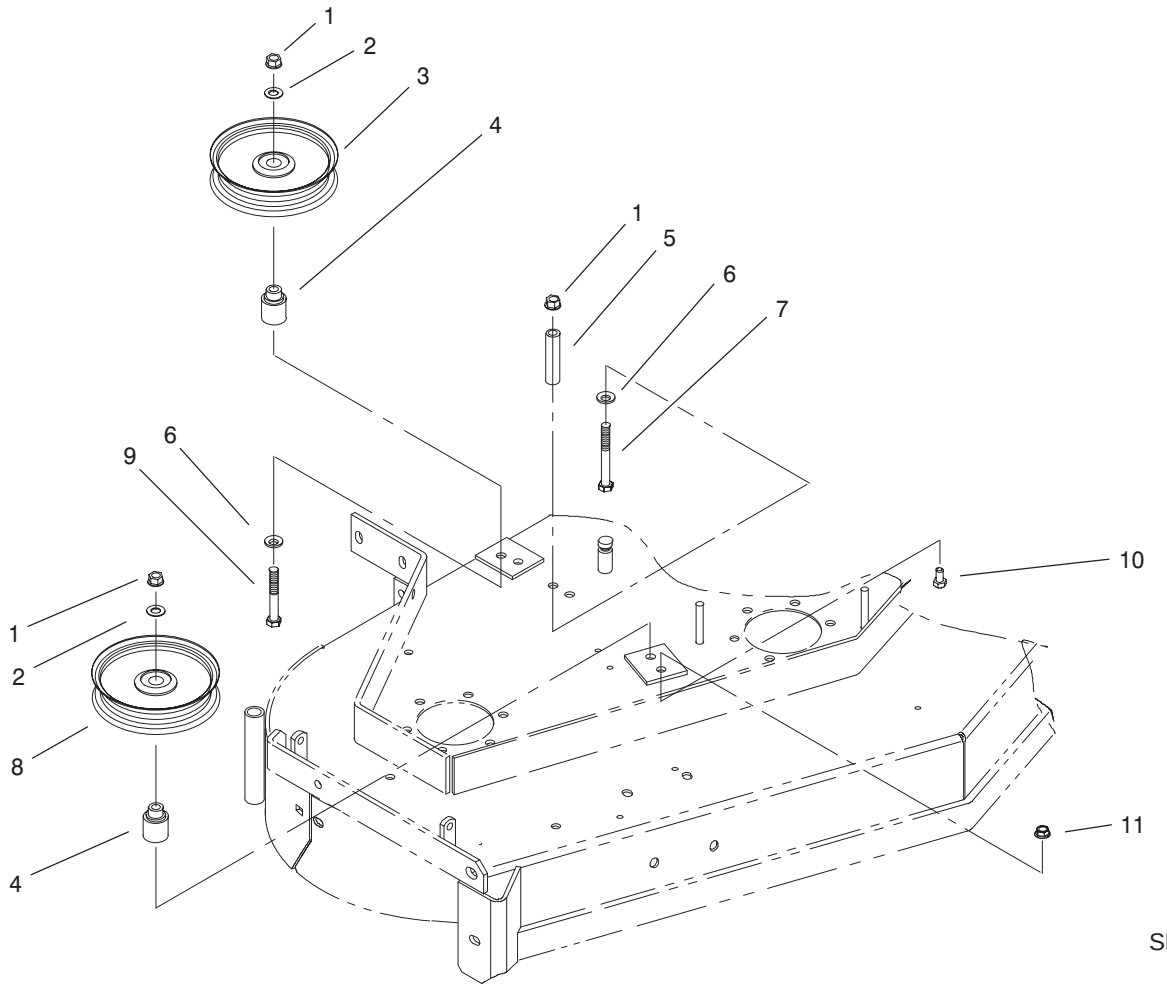


Sheet No.:8

Spindle Assembly

Ref. No.	Part No.	Qty.	Description
1	E800861	3	Screw–Cap HH
2	E513208	3	Spring, Disk
3	E323515	3	Blade – High Lift
3	E403149	3	16 ' Low Lift Blade
4	E323539	12	Spacer, Blade Drive
5	E323529	3	Tube Spindle Short
6	E807267	3	Key–Mach Rctgl
7	E323533	3	Spacer, Sheave/Brg
8	E633573	3	Guard,Brg–Bottom
9	E808502	3	Ring,Snap Wlds N5000–206
10	E513016	6	Bearing
11	E323528	3	Spacer, Bearing
12	E323532	3	Housing,Spindle Mach
13	E634619	3	Assembly – Hsg/Bearing
14	3296–39	18	Nut–Lock, NI
16	323–7	18	Screw–HH
17	E403183	3	Sheave
18	E803310	3	Screw–Set
19	E323399	3	Spacer
20	3219–6	3	Nut–Hex
21	E403171	1	Belt

Ref. No.	Part No.	Qty.	Description

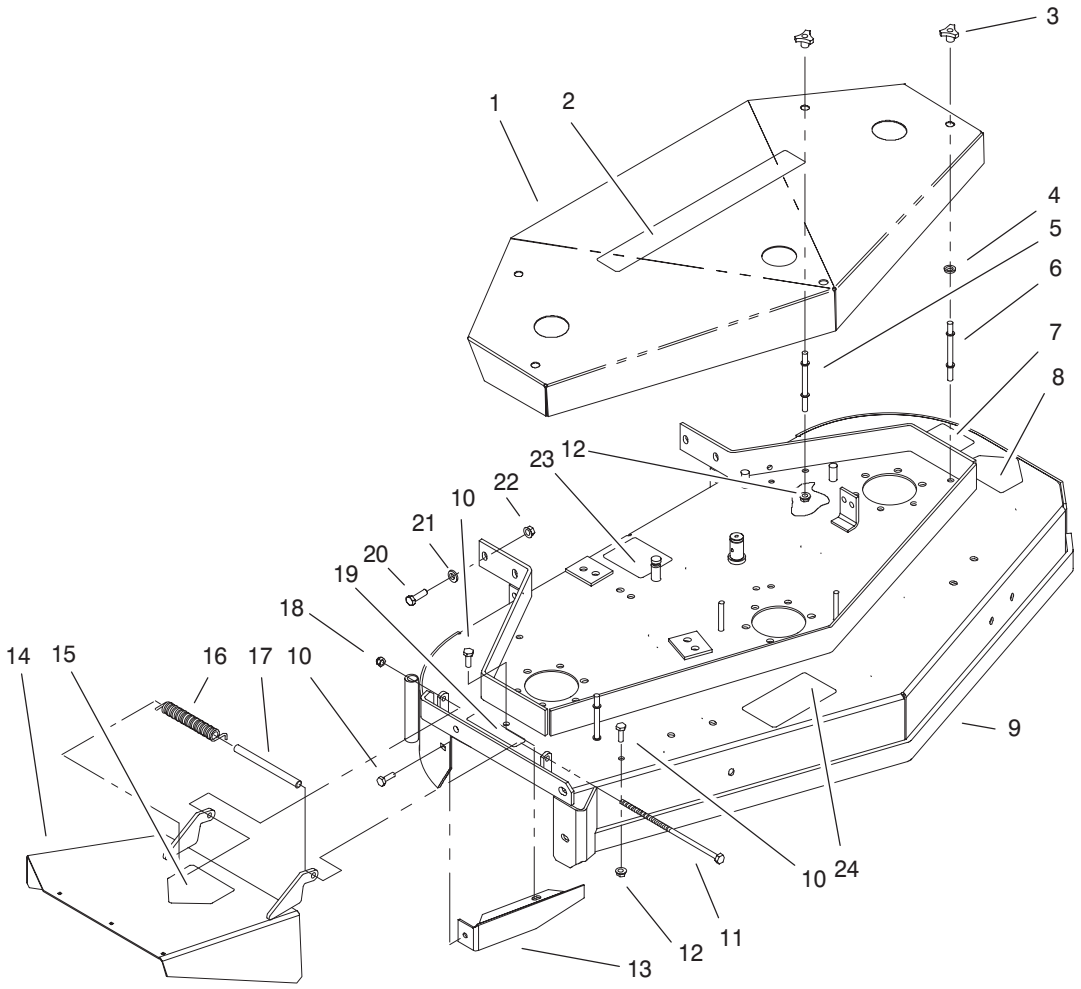


Sheet No.:9

48” Deck Idler Pulleys Assembly

Ref. No.	Part No.	Qty.	Description
1	3290–357	3	Nut–Flange, Lock
2	3256–24	2	Washer–Flat
3	E403186	1	Pulley–Idler
4	E403184	2	Bushing
5	E403188	1	Spacer–Belt Guide
6	E303327	3	Washer–Spring, Disc
7	323–20	1	Screw–HH
8	E613098	1	Pulley–Idler
9	323–13	2	Screw–HH
10	322–2	2	Screw–HH
11	32128–20	2	Nut–HF

Ref. No.	Part No.	Qty.	Description

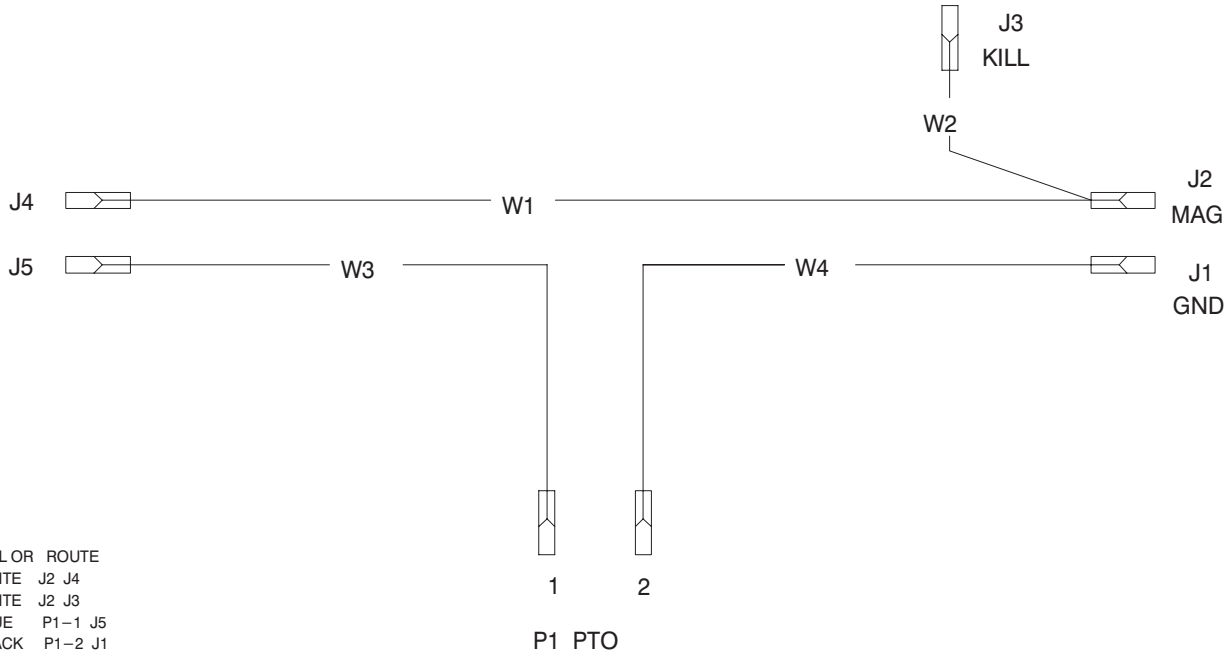


Sheet No.:10

48”Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	E404246	1	Cover – Belt
2	E323561	1	Decal
3	E323385	5	Knob,Belt Cover
4	E323417	5	Washer,Belt Cover Mount
5	E303536	3	Stud–Belt Shield (Long)
6	E303537	2	Stud–Belt Shield(Short)
7	E323659	1	Torque Decal
8	43–8480	1	Decal–Danger
9	E404270	1	48” Deck ASM w/Decals
10	322–2	7	Screw–HH
11	E800291	1	Screw–Cap HH
12	32128–20	11	Nut–HF
13	E402107	1	Baffle Weldment,Dogleg
14	E404245	1	Chute – Discharge
15	54–9220	1	Decal–Danger
16	E323575	1	Spring–Deflector
17	E323636	1	Spacer – Spring
18	3296–29	1	Nut–Lock,NI
19	67–5360	1	Decal–Danger
20	323–8	6	Screw–HH

Ref. No.	Part No.	Qty.	Description
21	E303327	6	Washer–Spring, Disc
22	3290–357	6	Nut–Flange, Lock
23	99–3943	1	Decal–Routing, Belt
24	66–1340	1	Decal–danger



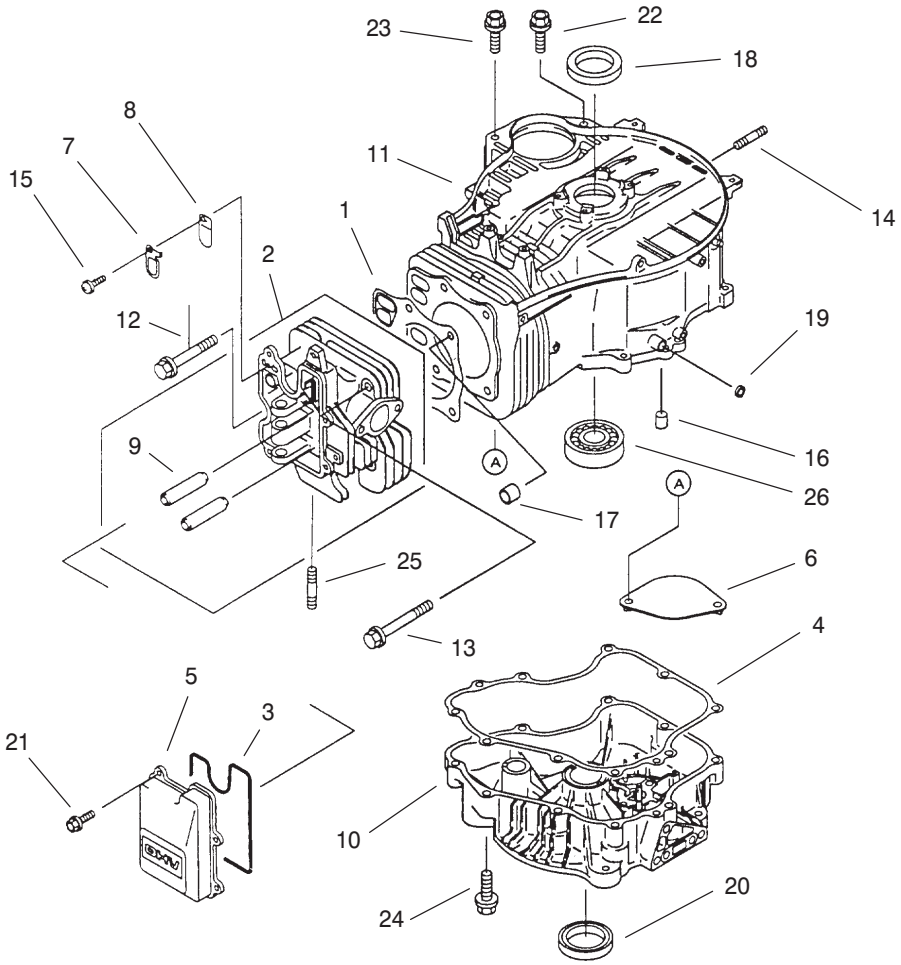
WIRE LIST

DESIG.	AWG	COL OR	ROUTE
W1	16	WHITE	J2 J4
W2	16	WHITE	J2 J3
W3	16	BLUE	P1–1 J5
W4	16	BLACK	P1–2 J1

Wiring Schematic

Ref. No.	Part No.	Qty.	Description

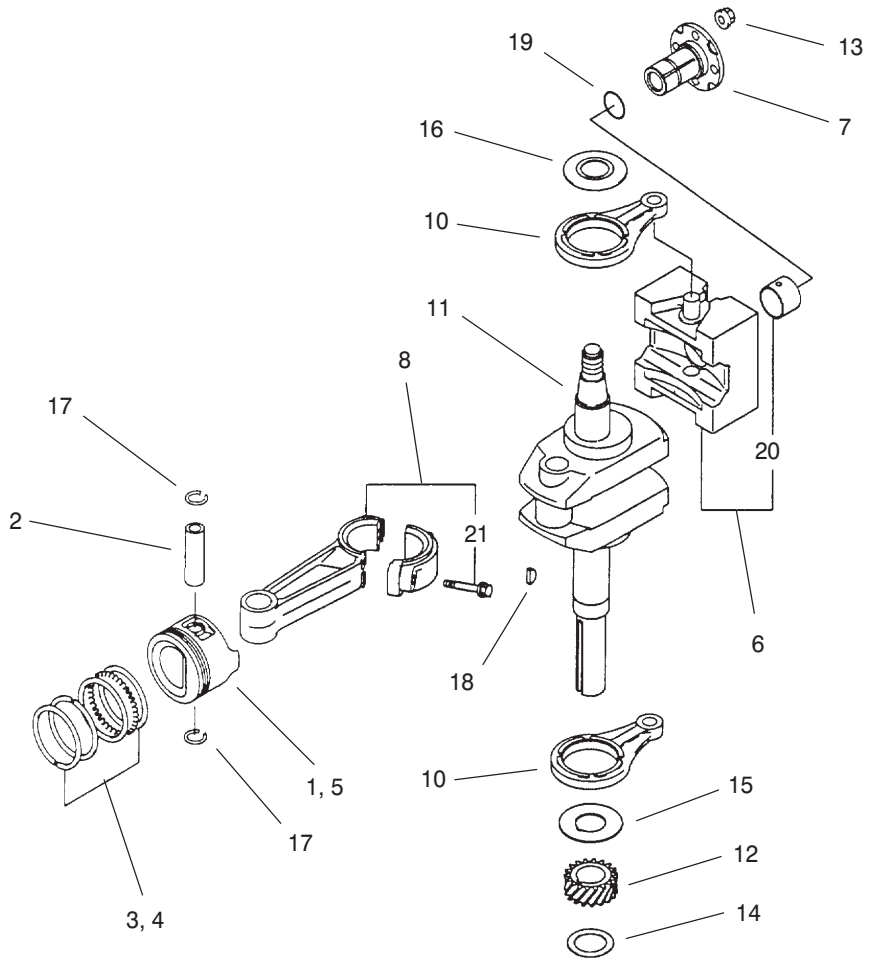
Ref. No.	Part No.	Qty.	Description



Cylinder/Crankcase

Ref. No.	Part No.	Qty.	Description
1	11004–2096	1	Gasket–Head
2	11008–6026	1	Head Comp–Cylinder
3	11009–2433	1	Gasket–Rocker Case
4	11009–2947	1	Gasket–Crankcase Cover
5	11022–2070	1	Case–Rocker
6	13183–2264	1	Plate
7	13270–2055	1	Plate
8	16126–2113	1	Valve
9	49002–2107	2	Guide–Valve
10	49015–6174	1	Cover–Crankcase
11	49120–2269	1	Crankcase–Comp
12	92002–2273	3	Bolt
13	92002–2310	2	Bolt
14	92004–2083	4	Stud
15	92009–2308	1	Screw
16	92043–1263	2	Pin
17	92043–1266	2	Pin
18	92049–2096	1	Seal–Oil
19	92049–2097	1	Seal–Oil
20	92049–2227	1	Seal–Oil
21	130B0614	4	Bolt–Flanged
22	130B0830	1	Bolt–Flanged
23	130B0835	1	Bolt–Flanged
24	130T0845	9	Bolt–Flanged

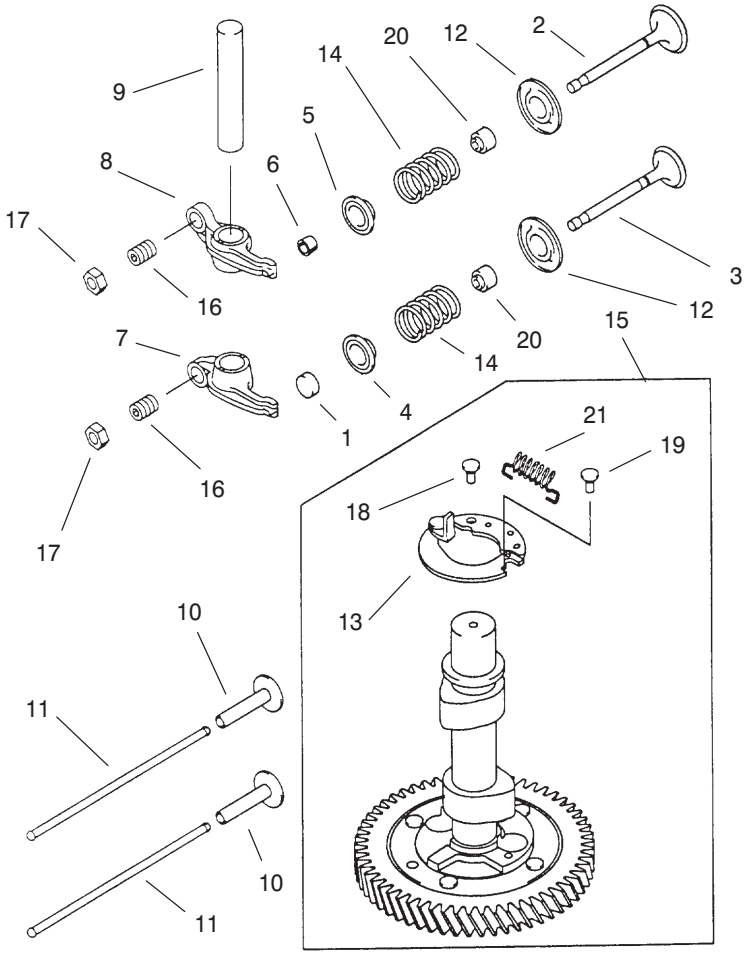
Ref. No.	Part No.	Qty.	Description
25	171G0820	2	Bolt–Stud
26	601A6307	1	Bearing–Ball



Piston/Crankshaft

Ref. No.	Part No.	Qty.	Description
1	13001–2130	1	Piston–Engine
2	13002–2078	1	Pin–Piston
3	13008–6053	1	Ring Set–Piston
4	13025–6020	A/R	Ring Set–Piston L,0.50
5	13029–2106	A/R	Piston–Engine L,0.50
6	13042–6010	1	Weight
7	13107–2088	1	Shaft
8	13251–6039	1	Rod Assy–Connecting
8	13251–6041	A/R	Rod Assy–Connecting
10	46102–2077	2	Rod
11	49119–2176	1	Crankshaft Assy
12	59056–2101	1	Gear–Helical
13	92015–1193	4	Nut
14	92025–2210	A/R	Shim, T–1.18
14	92025–2211	A/R	Shim, T–1.215
14	92025–2212	A/R	Shim, T–1.25
14	92025–2213	A/R	Shim, T–1.285
14	92025–2214	A/R	Shim, T–1.32
14	92025–2215	A/R	Shim, T–1.355
14	92025–2216	A/R	Shim, T–1.39
14	92025–2217	A/R	Shim, T–1.425
14	92025–2218	A/R	Shim, T–1.46
14	92025–2219	A/R	Shim, T–1.495
14	92025–2220	A/R	Shim, T–1.53
14	92025–2221	A/R	Shim, T–1.565
14	92025–2222	A/R	Shim, T–1.60

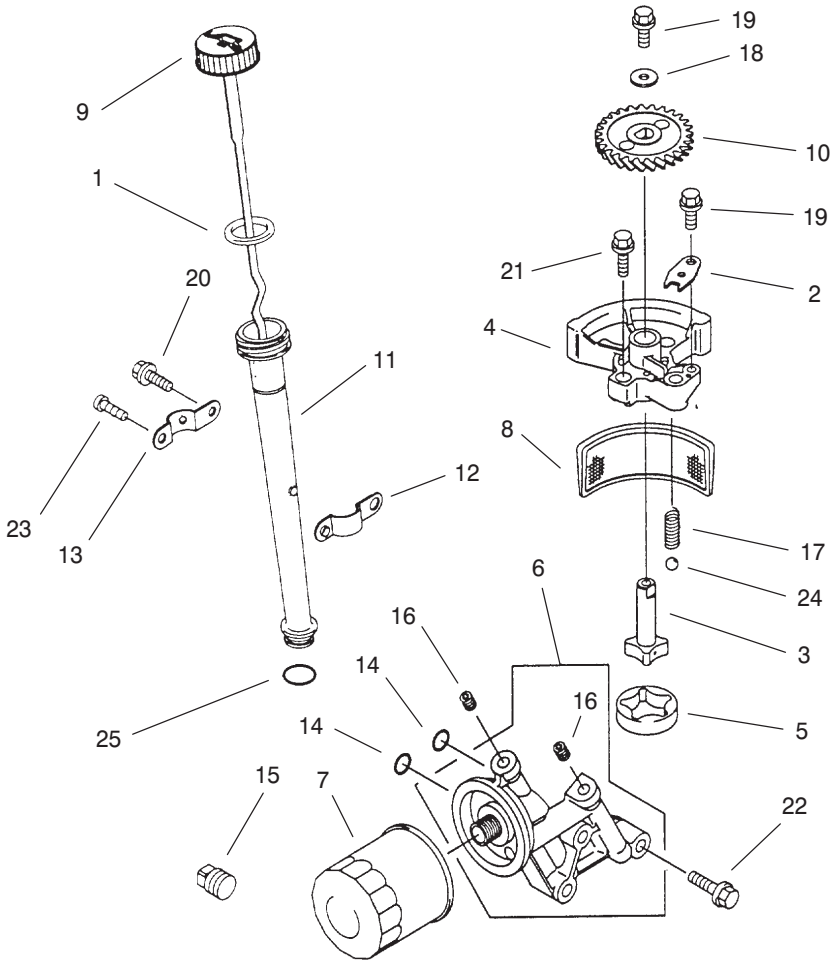
Ref. No.	Part No.	Qty.	Description
14	92025–2223	A/R	Shim, T–1.635
14	92025–2224	A/R	Shim, T–1.67
14	92025–2225	A/R	Shim, T–1.705
14	92025–2226	A/R	Shim, T–1.74
14	92025–2227	A/R	Shim, 1.775
14	92025–2228	A/R	Shim, 1.81
15	92026–2156	1	Spacer
16	92026–2160	1	Spacer
17	92036–008	1	Ring–Snap
18	92038–2094	1	Key
19	92055–2072	1	Ring–O
20	92141–2112	1	Bearing–Plane
21	92150–2193	2	Bolt



Valve/Camshaft

Ref. No.	Part No.	Qty.	Description
1	11012–2189	1	Cap–Valve
2	12004–2097	1	Valve–Intake
3	12005–2086	1	Valve–Exhaust
4	12009–2058	1	Retainer–Valve Spring
5	12009–2060	1	Retainer–Valve Spring
6	12011–2052	2	Collet
7	12016–2054	1	Arm–Rocker
8	12016–2055	1	Arm–Rocker
9	12020–2058	1	Shaft–Rocker
10	12032–2068	2	Tappet
11	13116–2056	2	Rod–Push
12	16007–2073	2	Seat–Spring
13	21118–2077	1	Decompressor
14	49078–2076	2	Spring–Engine Valve
15	49118–2133	1	Camshaft–Comp
16	92009–2182	2	Screw
17	92015–2139	2	Nut
18	92043–2113	1	Pin
19	92043–2208	1	Pin
20	92049–2223	2	Seal–Oil
21	92144–2323	1	Spring

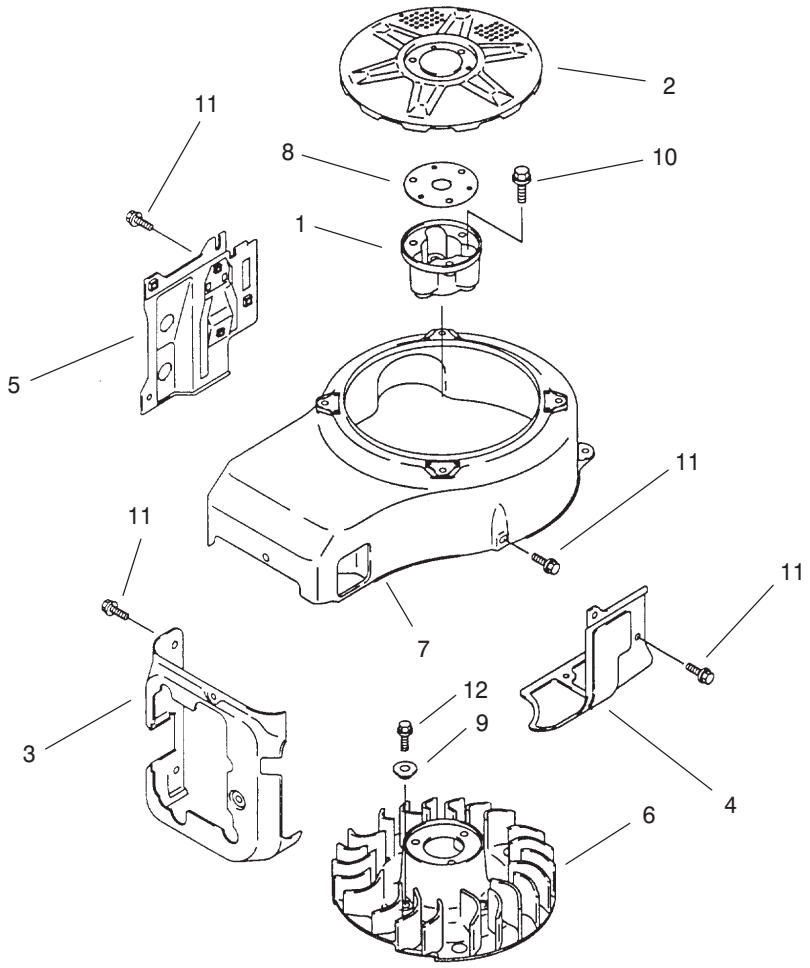
Ref. No.	Part No.	Qty.	Description



Lubrication–Equipment

Ref. No.	Part No.	Qty.	Description
1	11009–2346	1	Gasket–Oil Gauge
2	13270–2054	1	Plate
3	16082–2059	1	Pump Assy–Oil
4	16142–2068	1	Cover–Pump
5	16154–2052	1	Rotor–Pump
6	31064–6001	1	Pipe–Comp
7	49065–2071	1	Filter–Oil
8	49065–2073	1	Filter–Oil
9	52005–2105	1	Gauge
10	59056–2090	1	Gear–Helical
11	59231–2062	1	Filler
12	92037–2199	1	Clamp
13	92037–2200	1	Clamp
14	92055–2073	2	Ring–O
15	92066–2079	1	Plug
16	92066–2211	2	Plug
17	92144–2391	1	Spring
18	92200–2035	1	Washer
19	130B0610	2	Bolt–Flanged
20	130B0614	1	Bolt–Flanged
21	130B0830	2	Bolt–Flanged
22	130B0840	3	Bolt–Flanged
23	220B0608	1	Screw–Pan Cros
24	600A1000	1	Ball–Steel
25	670D2016	1	O Ring

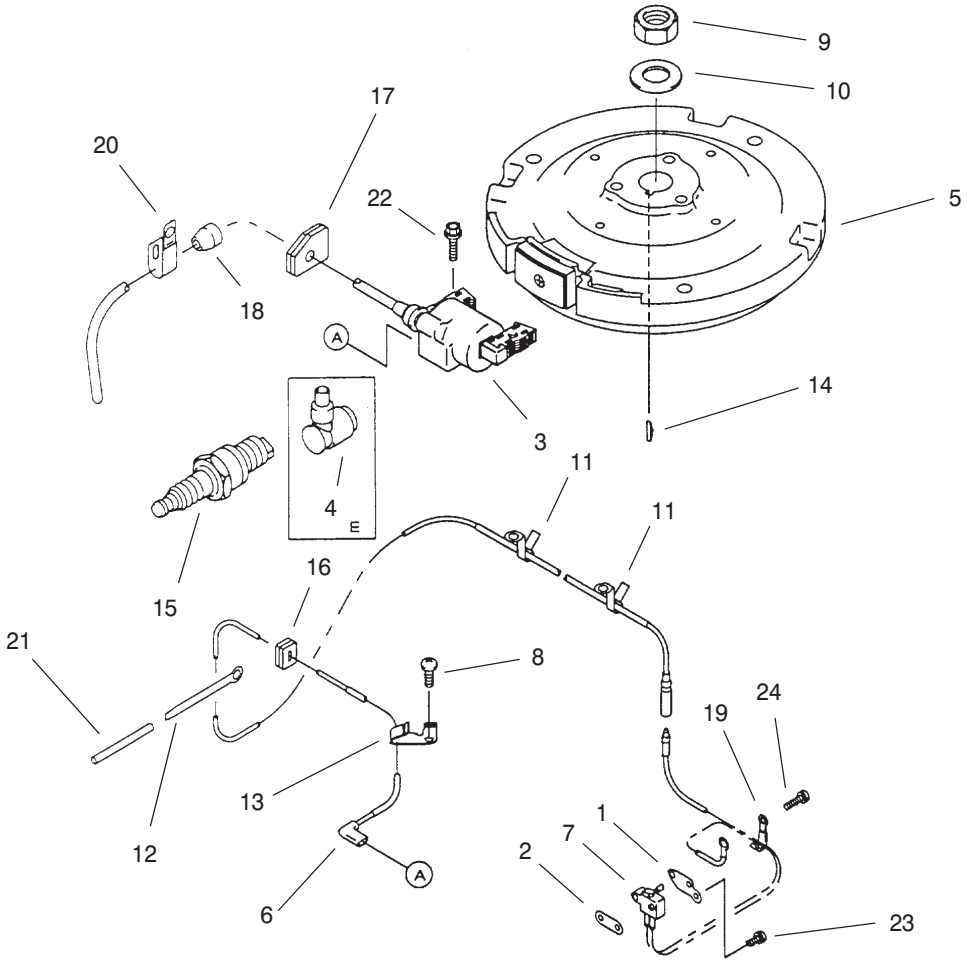
Ref. No.	Part No.	Qty.	Description



Cooling Equipment

Ref. No.	Part No.	Qty.	Description
1	11044–2084	1	Bracket
2	14037–2104–9H	1	Screen
3	49089–2231–9H	1	Shroud–Engine
4	49089–2232–9H	1	Shroud–Engine
5	49089–2233–9H	1	Shroud–Engine
6	59041–2081	1	Fan
7	59066–2432–9H	1	Housing–Fan
8	92025–2003	A/R	Shim, T–1.20
9	92143–2179	4	Collar
10	130B0820	3	Bolt–Flanged
11	130G0612	12	Bolt–Flanged
12	130G0614	4	Bolt–Flanged

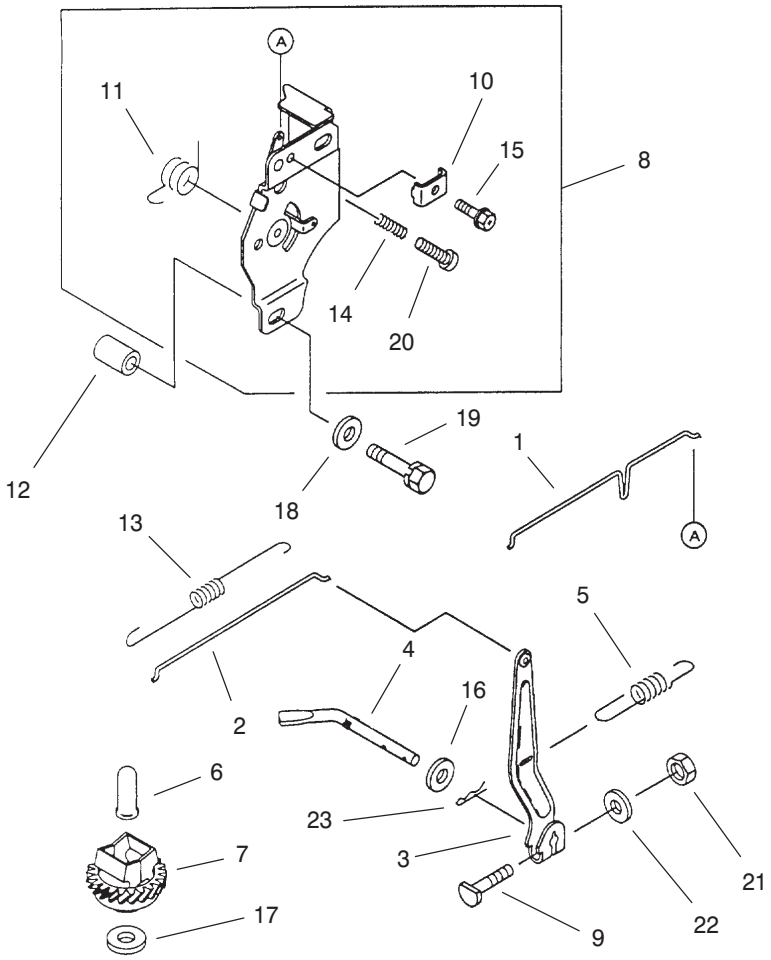
Ref. No.	Part No.	Qty.	Description



Electric–Equipment

Ref. No.	Part No.	Qty.	Description
1	13183–2373	1	Plate
2	131–2374	1	Plate
3	21121–2086	1	Coil–Ignition
4	21130–2060	1	Cap–Spark Plug
5	21194–2299	1	Flywheel–Comp
6	26011–2327	1	Wire–Lead L–620
7	27010–2167	1	Switch
8	92009–2308	1	Screw
9	92015–2167	1	Nut
10	92022–2229	1	Washer
11	92037–2011	2	Clamp
12	92037–2063	1	Clamp
13	92037–2177	1	Clamp
14	92038–2094	1	Key
15	92070–2088	1	Plug–Spark, BPR5ES (NGK)
16	92071–2099	1	Grommet
17	92071–2112	1	Grommet
18	92071–517	1	Grommet
19	92170–2029	1	Clamp
20	92170–2081	1	Clamp
21	92190–2167	1	Tube
22	130B0520	2	Bolt–Flanged
23	233B0410	1	Screw–Pan Ws Cros
24	233B0416	1	Screw–Pan Ws Cros

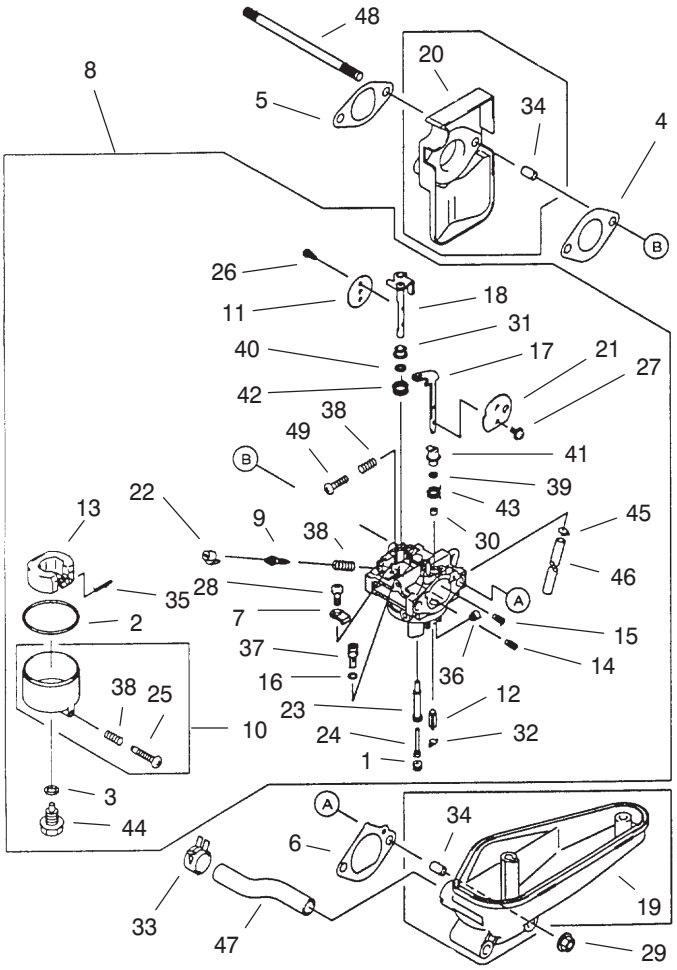
Ref. No.	Part No.	Qty.	Description



Control–Equipment

Ref. No.	Part No.	Qty.	Description
1	16169–2130	1	Link–Choke
2	16171–2079	1	Link–Governor
3	21187–2055	1	Arm Assy
4	39003–2073	1	Arm–Pivot
5	39129–2042	1	Spring–Governor
6	42036–2060	1	Sleeve
7	49110–2084	1	Governor Assy
8	49113–2091	1	Panel–Comp Control
9	92002–2269	1	Bolt
10	92037–2020	1	Clamp
11	92081–2316	1	Spring
12	92143–2006	2	Collar
13	92144–2033	1	Spring
14	92144–2266	1	Spring
15	92150–2182	1	Bolt
16	92200–2029	1	Washer
17	92200–2036	1	Washer
18	92200–2070	2	Washer
19	180B0635	2	Bolt–Upset WS
20	214B0416	1	Screw–Pan
21	311B0600	1	Nut–Hex
22	411B0600	1	Washer–Plain
23	544A0600	1	Pin–Snap

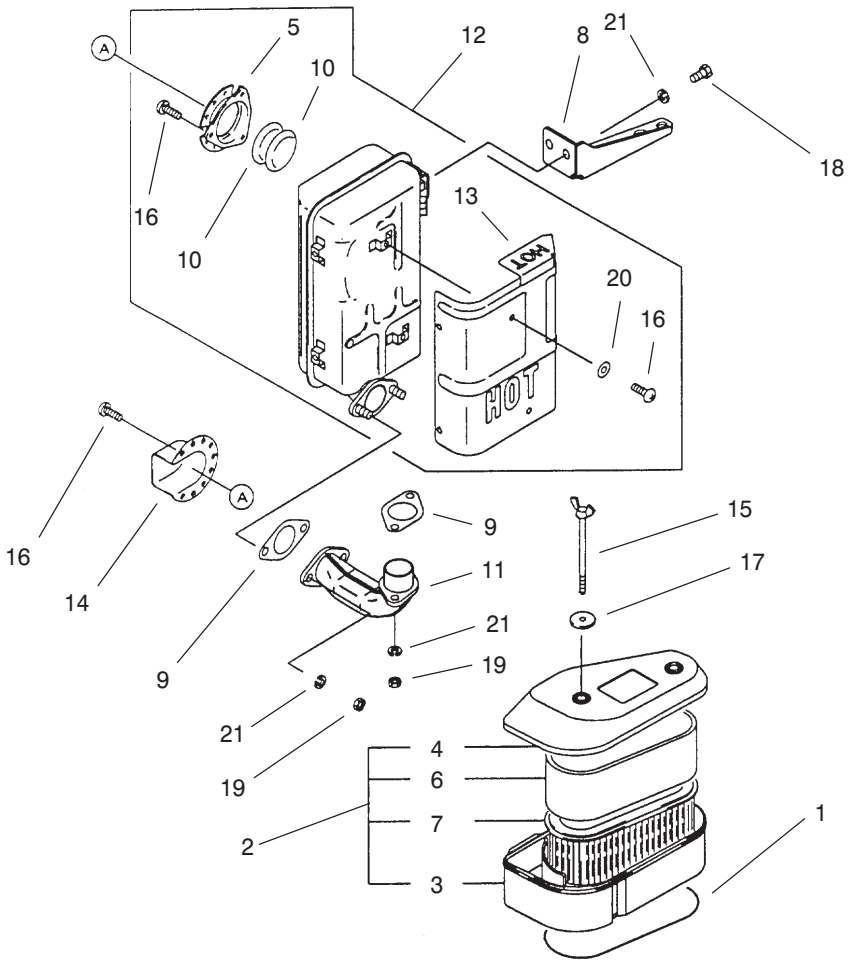
Ref. No.	Part No.	Qty.	Description



Carburetor

Ref. No.	Part No.	Qty.	Description
1	11003–2101	1	Seat–Valve
2	11009–2024	1	Gasket
3	11009–2025	1	Gasket
4	11060–2339	1	Gasket–Carburetor
5	11060–2340	1	Gasket–Insulator
6	11060–2341	1	Gasket–Intake Pipe
7	13183–2252	1	Plate
8	15003–2349	1	Carburetor Assy
9	16014–2075	1	Screw–Pilot Air
10	16020–2109	1	Chamber–Float
11	16025–2137	1	Valve–Throttle, #90
12	16030–2073	1	Valve–Float
13	16031–2066	1	Float
14	16035–2056	1	Jet–Air, #1.8
15	16035–2058	1	Jet–Air, #1.1
16	16038–024	1	Gasket
17	16041–2163	1	Shaft–Carburetor Choke
18	16041–2215	1	Shaft–Carburetor Throttle
19	16060–2130	1	Pipe–Intake
20	16073–2108	1	Insulator
21	16126–2170	1	Valve–Choke
22	39076–2053	1	Limiter
23	49121–2188	1	Nozzle–Main, 89A
24	49123–2075	1	Holder–Main Jet

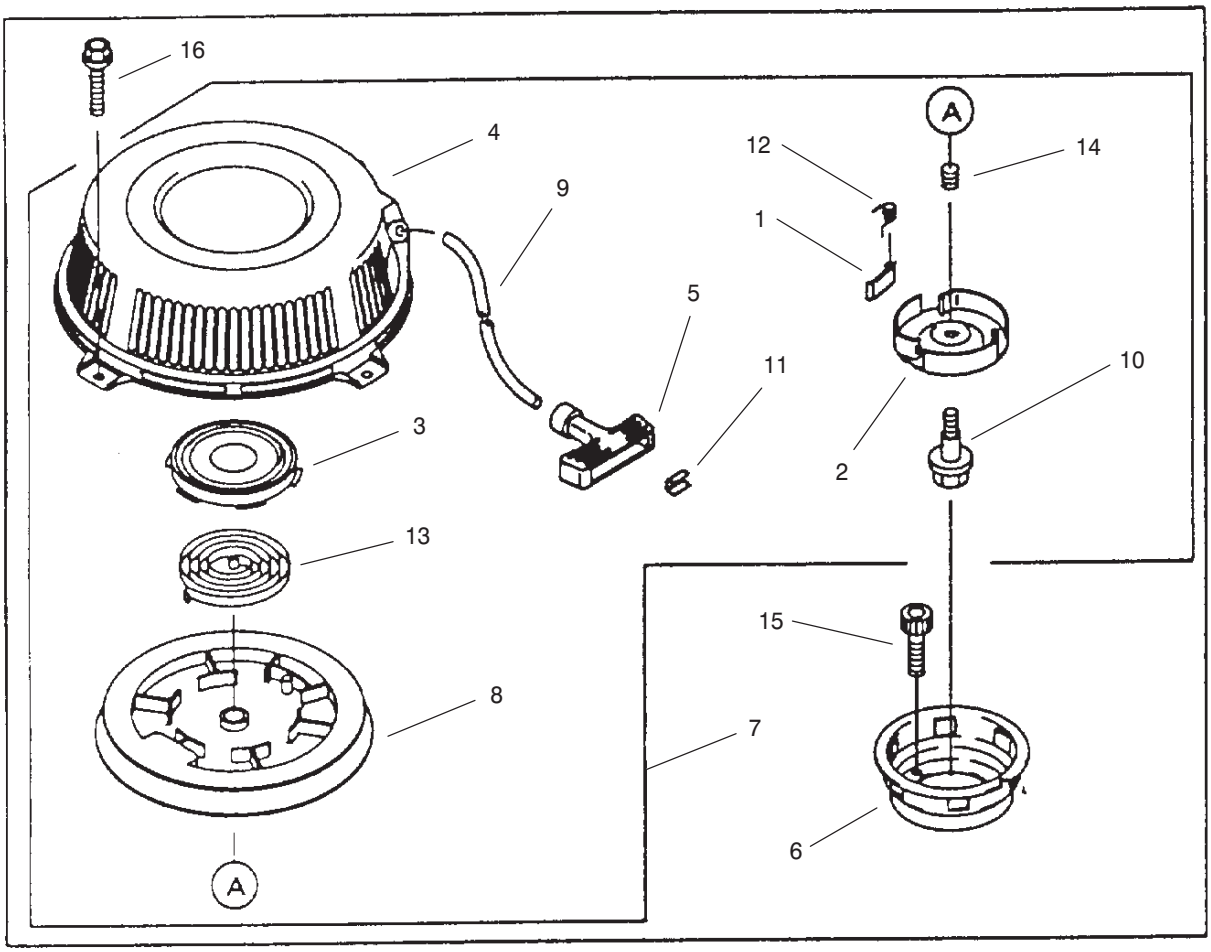
Ref. No.	Part No.	Qty.	Description
25	92009–2015	1	Screw
26	92009–2080	2	Screw
27	92009–2081	2	Screw
28	92009–2244	1	Screw
29	92015–1193	2	Nut
30	92027–2003	1	Collar
31	92027–2025	1	Collar
32	92033–2067	1	Ring–Snap
33	92037–2012	1	Clamp
34	92043–1263	4	Pin
35	92043–2006	1	Pin
36	92063–2257	1	Jet–Main, #100
37	92064–2101	1	Jet–Main, #60
38	92081–2009	3	Spring
39	92093–2069	1	Seal
40	92093–2082	1	Seal
41	92143–2142	1	Collar
42	92144–2037	1	Spring
43	92144–2160	1	Spring
44	92150–2301	1	Bolt
45	92170–2023	1	Clamp
46	92190–2011	1	Tube
47	92190–2066	1	Tube
48	172G06115	2	Bolt–Stud
49	214B0414	1	Screw–Pan



Air Filter/Muffler

Ref. No.	Part No.	Qty.	Description
1	11009–2505	1	Gasket–Air Filter
2	11010–2421	1	Filter Assy–Air
3	11011–2227	1	Case–Air Filter
4	11012–2223	1	Cap–Air Filter
5	11012–2383–9Y	1	Cap
6	11013–2109	1	Element–Air Filter
7	11013–2141	1	Element–Air Filter
8	11046–2160–9Y	1	Bracket
9	11060–2382	2	Gasket–Muffler
10	18077–2052	2	Arrester–Spark
11	49062–2057–9Y	1	Pipe–Comp Exhaust
12	49069–2228–9Y	1	Muffler Assy
13	49106–2471–9Y	1	Cover–Muffler
14	49107–2119–9Y	1	Cover–Exhaust Pipe
15	92002–2274	2	Bolt
16	92009–2166	12	Screw
17	92022–2220	2	Washer
18	115G816	2	Bolt–Small Upset
19	317R0800	4	Nut–Hex Small
20	411B0500	6	Washer–Plain
21	461F0800	6	Washer–Spring

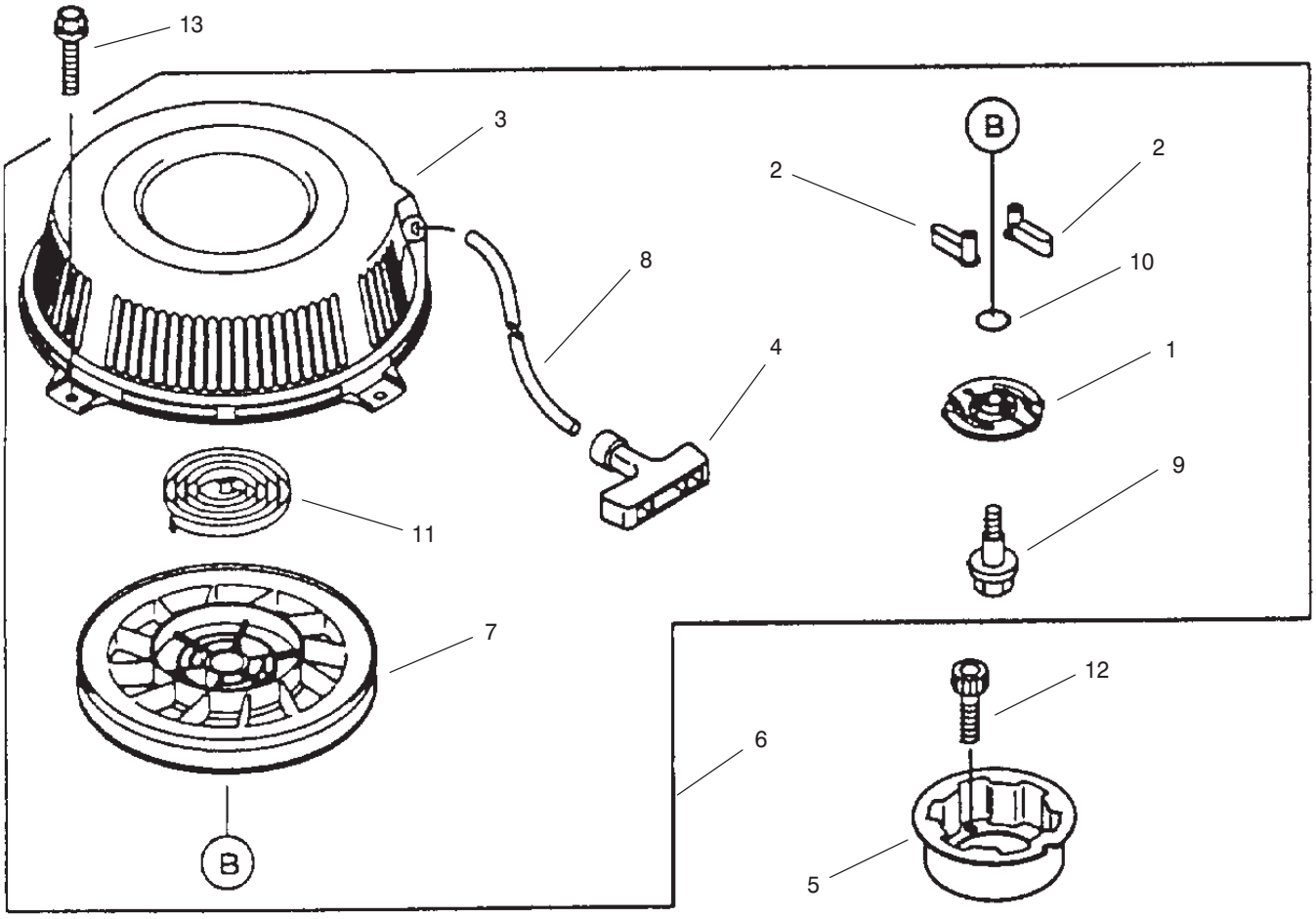
Ref. No.	Part No.	Qty.	Description



Starter

Ref. No.	Part No.	Qty.	Description
1	13165–2073	3	Pawl–Recoil Starter
2	14020–2054	1	Retainer–Recoil Starter
3	32099–2060	1	Case–Spring
4	32099–2239–YK	1	Case–Rocoil Starter
5	46075–2059	1	Grip–Recoil Starter
6	49080–2144	1	Pulley–Starting
7	49088–2412–YK	1	Starter–Recoil
8	59101–2054	1	Reel–Recoil Starter
9	59106–2060	1	Rope
10	92001–2027	1	Bolt
11	92022–2248	1	Washer
12	92081–2021	3	Spring
13	92081–2267	1	Spring–Recoil
14	92081–2268	1	Spring–Return
15	120P0620	3	Bolt–Socket
16	130B0610	4	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description

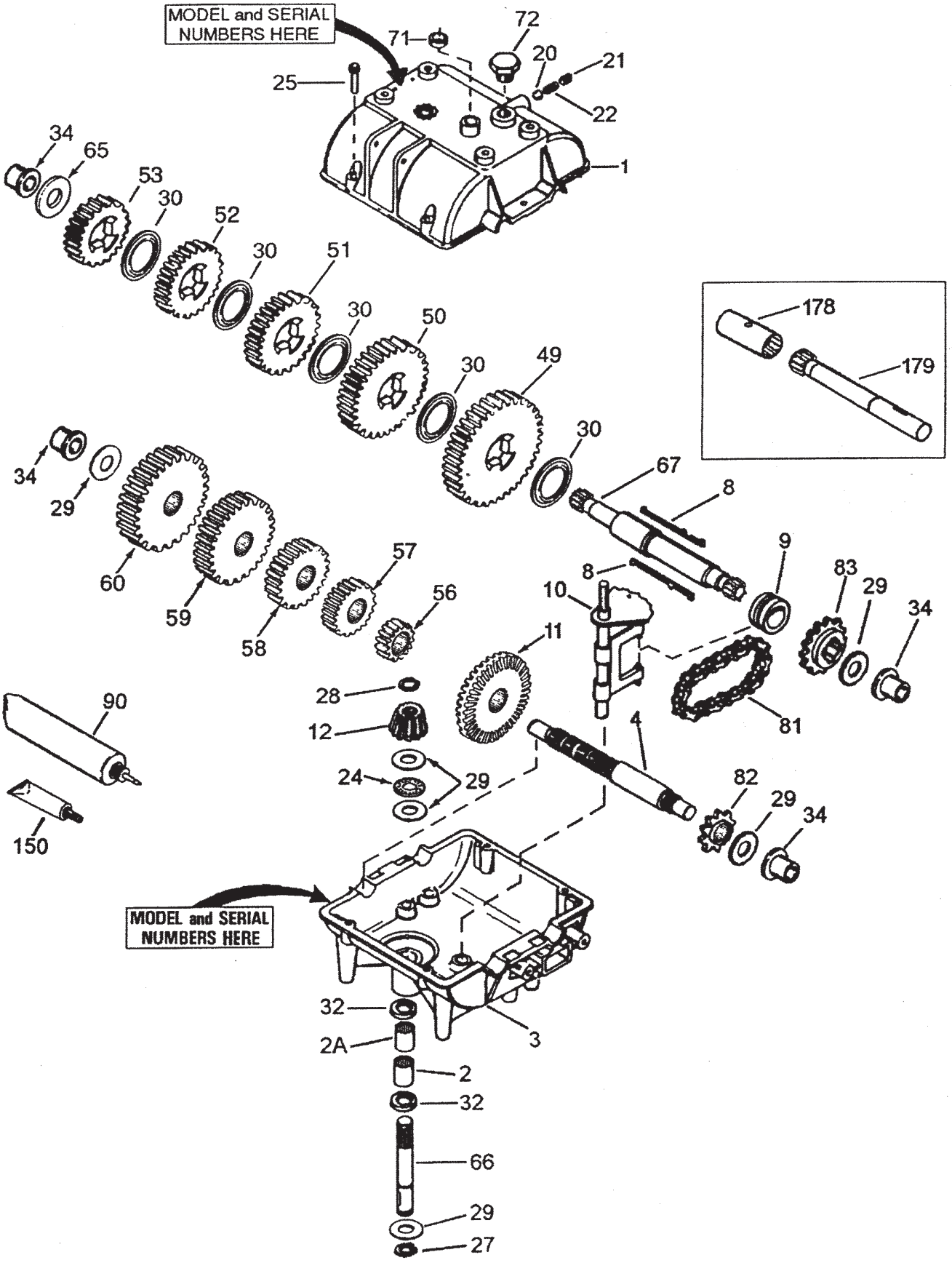


Starter

Ref. No.	Part No.	Qty.	Description
1	13070–2102	1	Guide
2	13165–2092	2	Pawl–Recoil Starter
3	32099–2308–9H	1	Case–Recoil Starter
4	46075–2106	1	Grip–Recoil Starter
5	49080–2176	1	Pulley–Starting
6	49088–2473–9H	1	Starter–Recoil
7	59101–2103	1	Reel–Recoil Starter
8	59106–2082	1	Rope
9	92009–2382	1	Screw
10	92033–2175	1	Ring–Snap
11	92144–2399	1	Spring
12	120P0620	3	Bolt–Socket
13	130B0610	4	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description

PEERLESS TRANSMISSION MODEL 700–070A



T–XXXX

PEERLESS TRANSMISSION MODEL 700–070A

Ref. No.	Part No.	Description	No. Used
1	772083A	Transmission Cover	1
2	780086A	Needle Bearing	1
2A	780142	Needle Bearing	1
3	770061A	Transmission Case	1
4	776134	Countershaft	1
8	792089A	Shift Key	4
9	784266	Shift Collar	1
10	784376	Shift Rod & Fork	1
11	778154	Bevel Gear (42 Teeth)	1
12	778176	Bevel Pinion (14 Teeth– Steel)	1
20	792077A	Ball 5/16” Dia.	1
21	792078	Set Screw	1
22	792079	Spring	1
24	780071	Thrust Bearing	1
25	792073A	Screw	6
27	792035	Retaining Ring	1
28	788040	Retaining Ring	1
29	780072	Washer	6
30	780108	Washer	5
32	792001	O–Ring	2
34	780105A	Flanged Bushing	4
49	778146A	Spur Gear (37 Teeth)	1
50	778125	Spur Gear (35 Teeth)	1
51	778239A	Spur Gear (32 Teeth–Steel)	1
52	778124A	Spur Gear (30 Teeth)	1
53	778123A	Spur Gear (25 Teeth)	1
56	778145	Spur Gear (12 Teeth–Steel)	1
57	778151	Spur Gear (15 Teeth)	1
58	778240	Spur Gear (18 Teeth–Steel)	1
59	778126A	Spur Gear (20 Teeth)	1
60	778127A	Spur Gear (25 Teeth)	1
65	780139	Washer	1
66	776135	Input Shaft (3–11/16” long)	1
67	776402	Shifter & Brake Shaft	1
71	788069	Square Cut Ring	1
72	792074	Threaded Plug	1
81	786081	Roller Chain (No. 41 Chain, 24 Links)	1
82	786082	Sprocket (9 Teeth)	1
83	786083	Sprocket (18 Teeth)	1
90	788067B	Grease (32 oz. Bottle Bentonite Grease)	1
150	510334	Gasket Eliminator (Loctite #515)	1
178	786176	Coupling (Optional)	1
179	776401	Connector Shaft (Optional)	1

Maintenance Record

Date								

Maintenance Record

Date								


TORO®