Form No. 3324–789

TORO®

12.5–32XLE

Wheel Horse® Lawn Tractor

Model No. 71301–210000001 and Up

Parts Catalog

PROTOTYPE

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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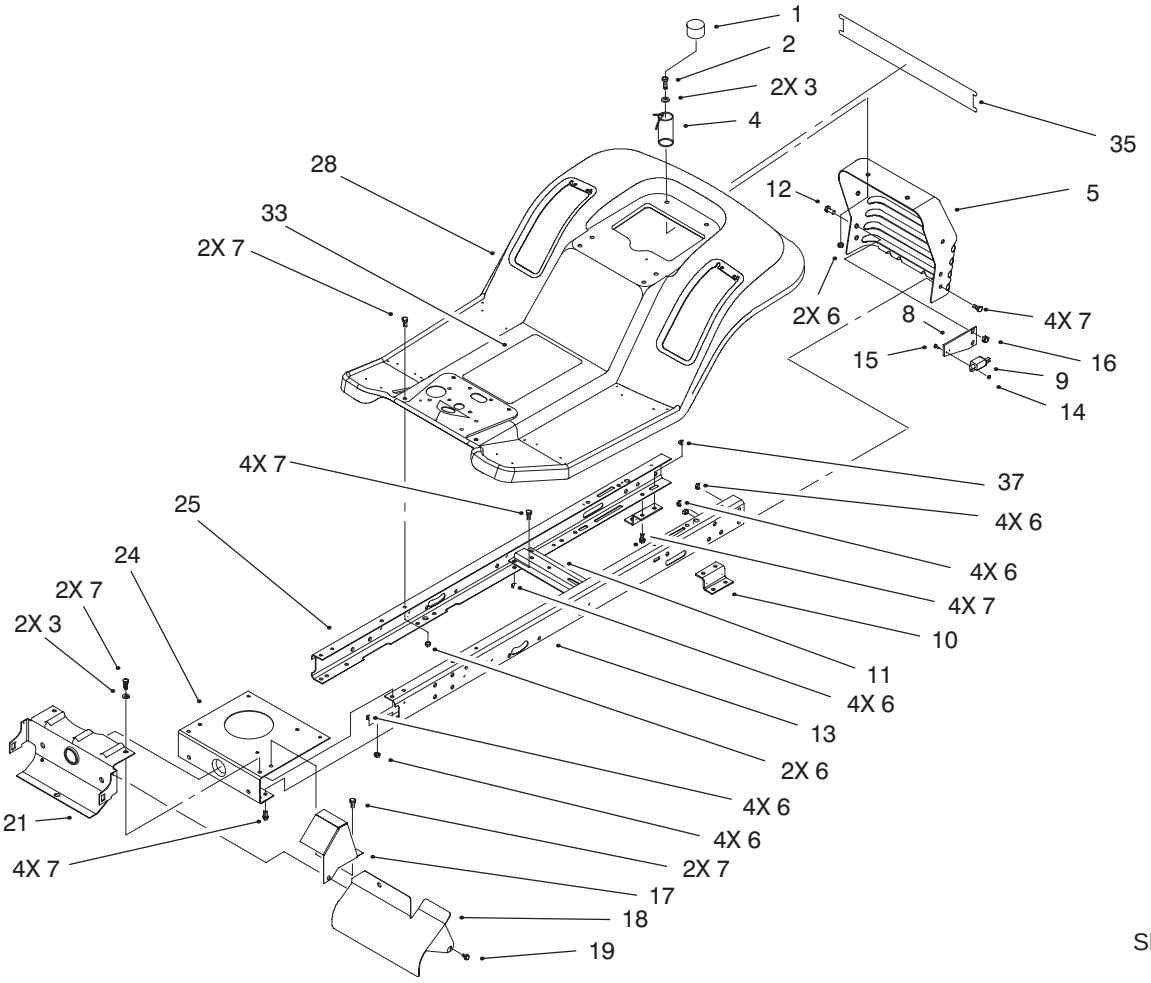
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Part Description Abbreviations

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
HYD	hydraulic
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

PROTOTYPE



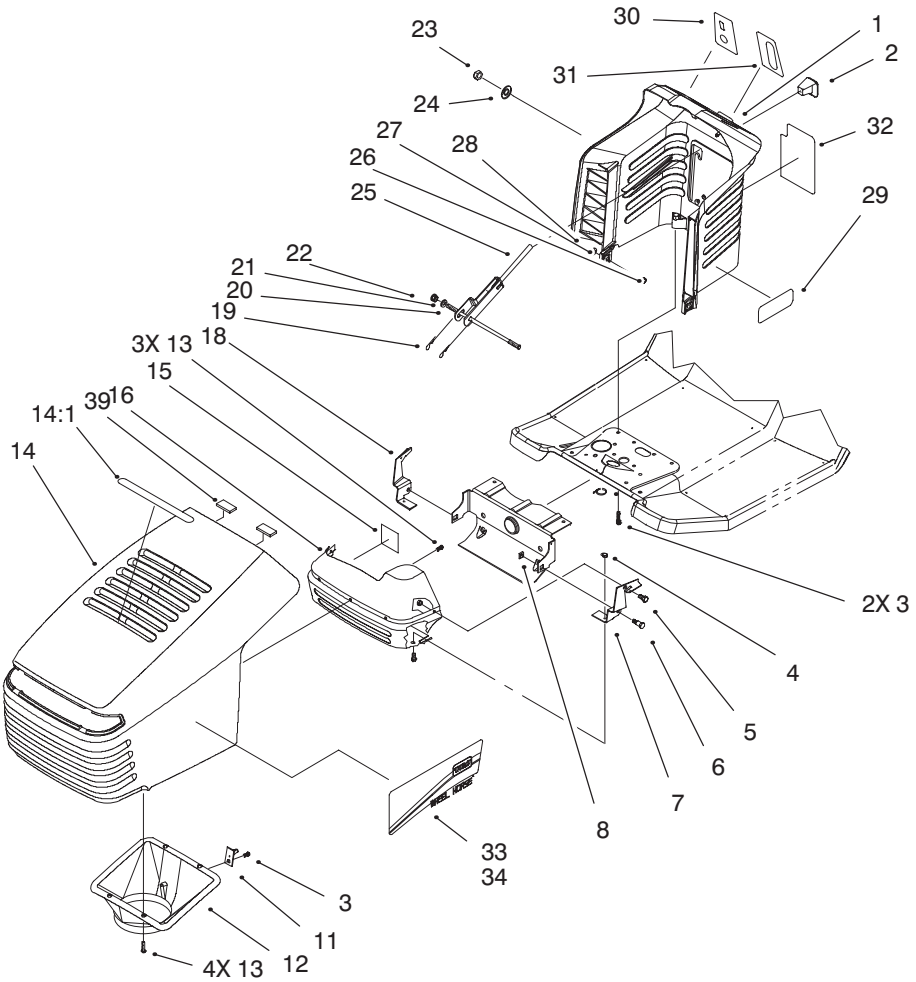
Sheet No.:2

Frame And Body Assembly

Ref. No.	Part No.	Qty.	Description
1	701178	2	Cap–Protector
2	322–5	2	Screw–HH
3	3256–23	4	Washer–Flat
4	88–6220	2	Spring – Compression
5	99–2957–03	1	Panel–Rear Hitch
6	3296–29	24	Nut–Lock
7	322–3	22	Screw–HH
8	99–2953–03	1	Plate–Switch
9	95–1653	1	Switch – Single Pole
10	94–1967–03	2	Brkt–Tran Mntg
11	88–4620–03	1	Bracket–Idler Pivot
12	322–3	2	Screw–HH
13	99–2958–03	1	Rail– LH Frame
14	3296–1	2	Nut–Lock NI
15	3290–392	2	Screw – HHF
16	3296–29	2	Nut–Lock
17	88–4960–03	1	Shield–Exhaust Pipe
18	88–6290–03	1	Shield–Muffler
19	32104–76	1	Screw
21	98–3575–03	1	Support–Front Axle
24	88–4630–03	1	Plate–Eng Mtg
25	99–2959–03	1	Rail– RH Frame
28	99–2971	1	Body ASM–Rear
33	93–6675	1	Decal – Gear Instr. Intl
35	95–0809	1	Decal–Rear Body
37	3256–23	2	Washer–Flat

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



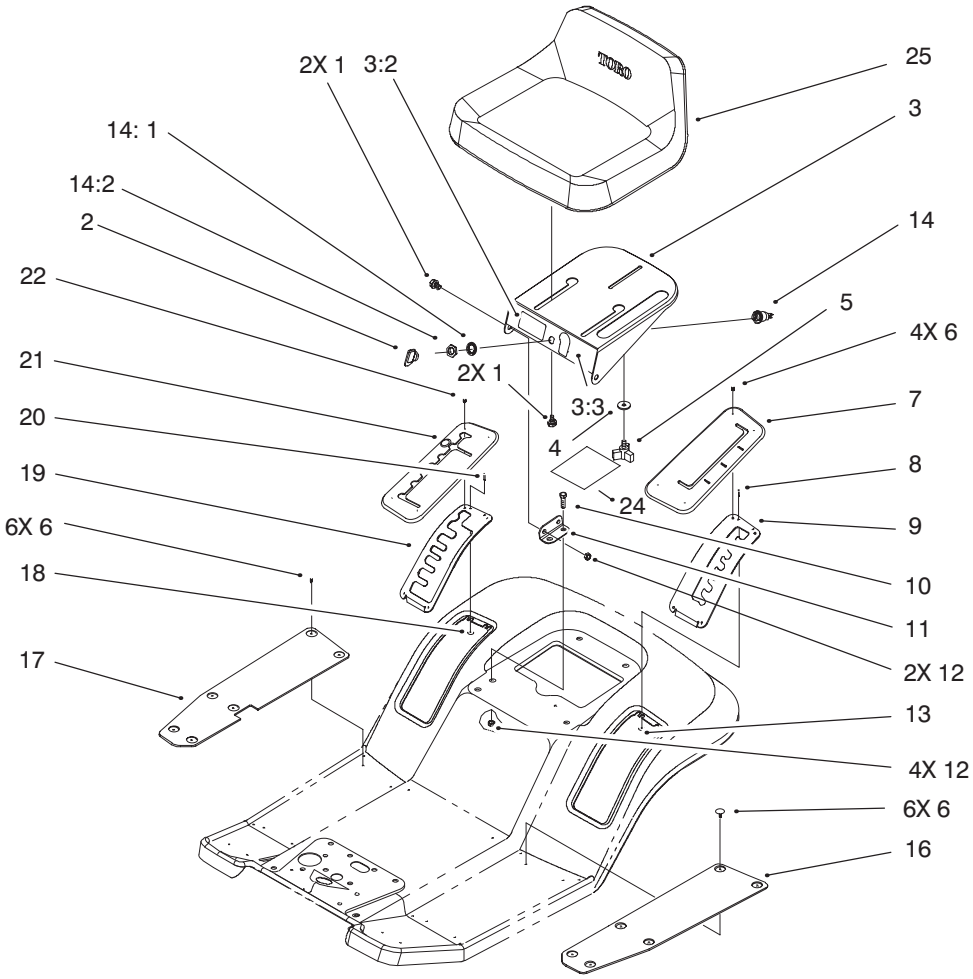
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Hood And Tower Assembly

Ref. No.	Part No.	Qty.	Description
1	99–1947	1	Tower–Steering
2	94–5565	1	Knob – Shift
3	46–8091	3	Screw–HWH
4	3296–42	4	Nut–Lock, NI
5	321–2	4	Screw–HH
6	28–0540	2	Bolt–Shoulder
7	88–6050–03	1	Bracket–LH Hinge
8	3290–496	2	Nut–Retainer
11	94–1984	1	Latch – Pin
12	88–4050	1	Duct–Air
13	46–8090	7	Screw–Plastite
14	92–8650	1	Hood–V–Chassis Toro
14:1	92–5748	1	Decal–Air Duct Toro
15	92–5782	3	Tape–Foil
16	88–3930–03	1	Shield–Heat
18	88–6040–03	1	Bracket–RH Hinge
19	3290–307	2	Pin–Hair
20	100–7401	1	Rod–Tower Pivot
21	3256–24	2	Washer–Flat
22	3218–3	2	Nut–Jam
23	100–7402	2	Nut–Cap
24	100–7403	2	Washer–Flat
25	88–5190–03	1	Lever–Deck Engage
26	3296–29	2	Nut–Lock
27	3256–23	2	Washer–Flat

Ref. No.	Part No.	Qty.	Description
28	322–3	2	Screw–HH
29	104–4199	2	Decal–Tower, 12.5 HP
30	99–8142	1	Decal–Ignition
31	92–5730	1	Decal – Throttle
32	93–6673	1	Decal – Deck Engage
33	95–0808	1	Decal – Hood Left
34	95–0807	1	Decal – Hood Right
39	94–1980	2	Foam – Hood

PROTOTYPE



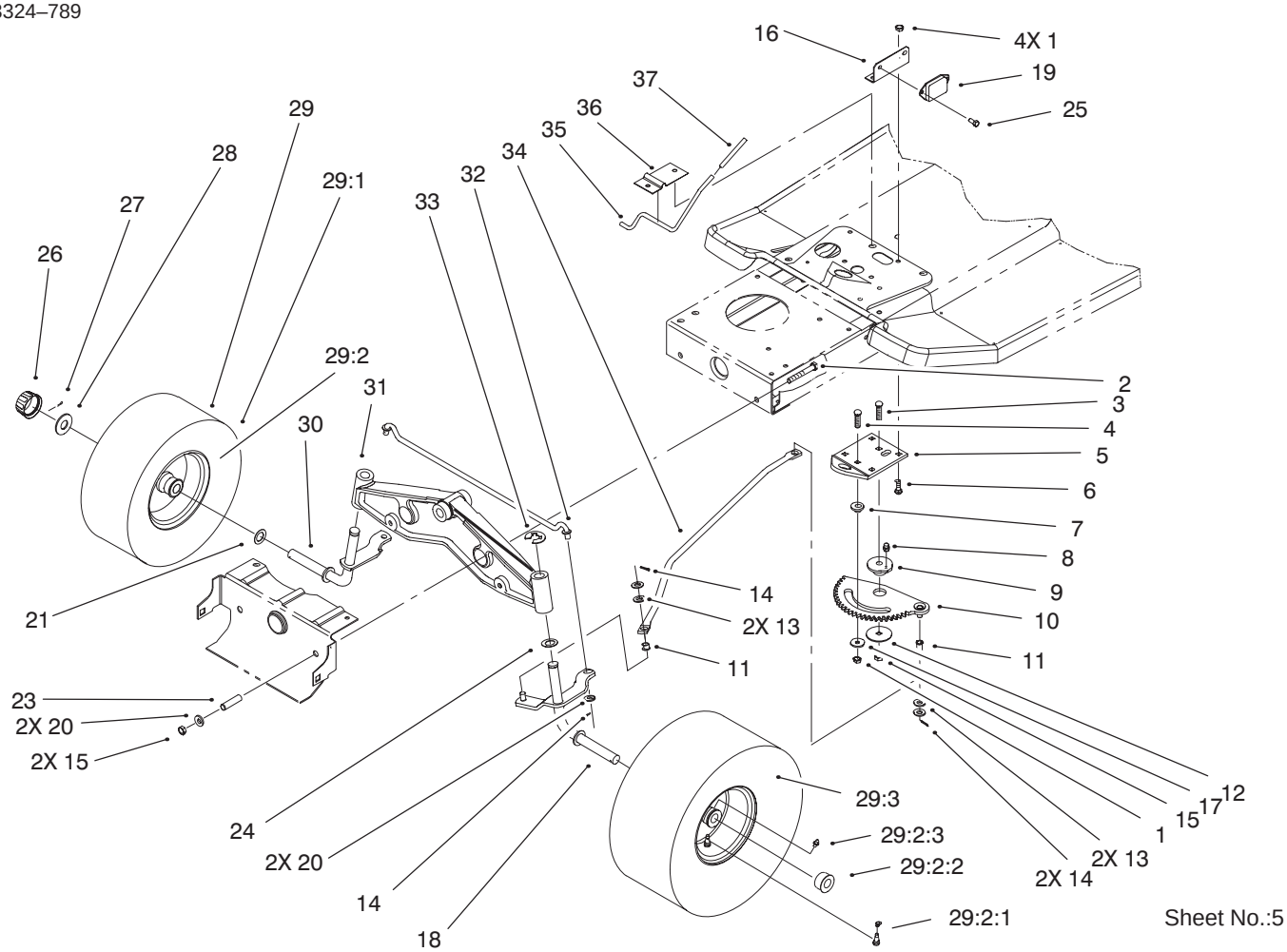
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Rear Body And Seat Assembly

Ref. No.	Part No.	Qty.	Description
1	37–8770	4	Bolt–Shoulder
2	63–8360	1	Key–Ignition
3	99–5831	1	Seat Support ASM
3:2	99–2986	1	Decal–Danger
3:3	99–5340	1	Decal–Switch
4	5–4460	1	Washer–Pivot
5	92–9674	1	Knob
6	3290–479	16	Fastener–Panel
7	93–7657	1	Cover – HOC
8	3290–282	2	Rivet–Pop, Steel
9	88–5030–03	1	Gate–HOC
10	322–3	4	Screw–HH
11	88–4820–03	2	Bracket–Seat Hinge
12	3296–29	6	Nut–Lock
13	3269–26	2	Washer–Flat
14	46–5780	1	Switch–Starter
14:1	3254–5	1	Washer–Lock, Internal
14:2	218–461	1	Nut–HH
16	88–5240	1	Mat–LH Foot
17	88–5220	1	Mat–RH Foot
18	3269–26	2	Washer–Flat
19	88–5020–03	1	Plate–Shift Gate
20	3290–282	2	Rivet–Pop, Steel
21	93–7656	1	Cover – Shift
22	3290–479	4	Fastener–Panel

Ref. No.	Part No.	Qty.	Description
24	114621	1	Decal–Europe
25	88–3950	1	Seat – Medium Back

PROTOTYPE

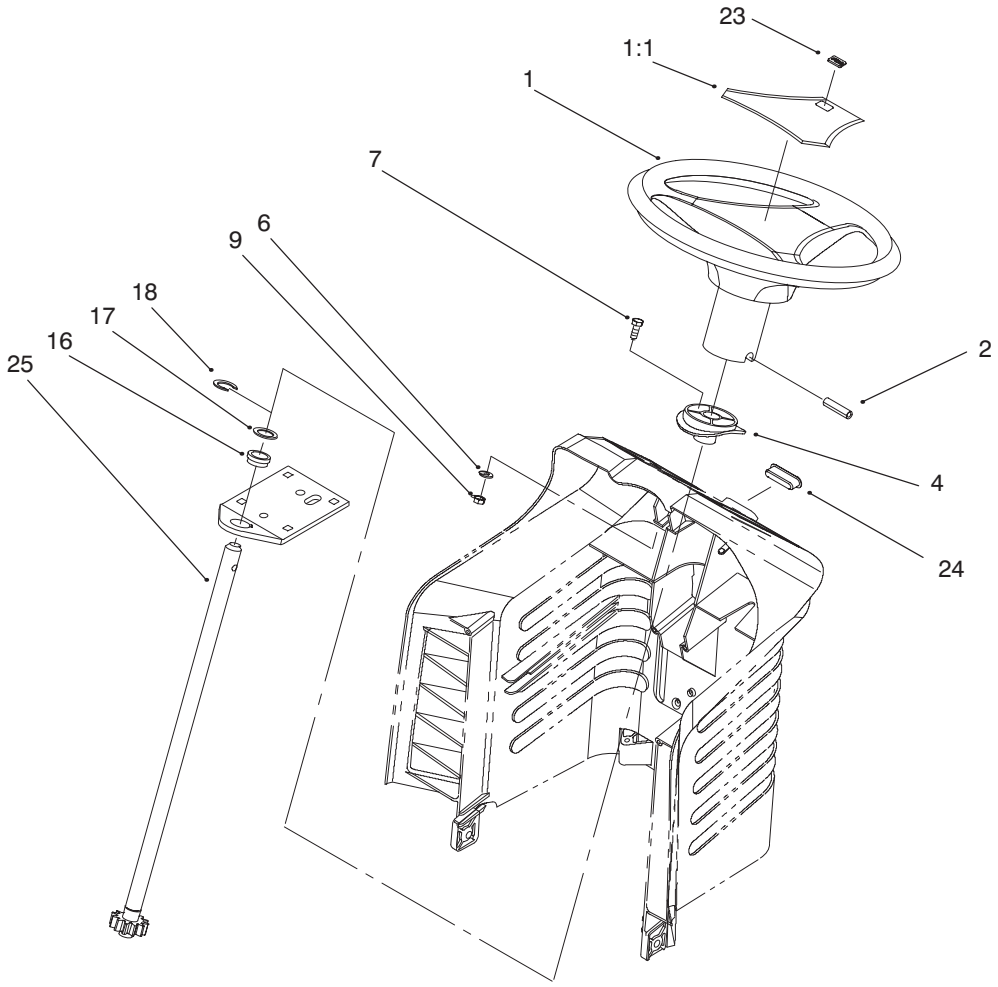


Steering Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–29	5	Nut–Lock
2	323–13	2	Screw–HH
3	3231–4	1	Screw–CARR
4	3230–3	1	Screw–CARR
5	88–5130–03	1	Bracket–Steering Rack
6	3230–2	4	Screw–CARR
7	88–5010	1	Spacer – Steering Rack
8	302–26	1	Zerk
9	88–4670	1	Bushing – Eccentric
10	88–5200	1	Rack–Steering
11	52–2891	2	Bushing–Link, Steering
12	111419	1	Bearing–Washer
13	3256–25	4	Washer–Flat
14	3272–10	4	Pin–Cotter
15	3296–39	3	Nut–Lock, NI
16	99–2956–03	1	Bracket–Module
17	5–4460	1	Washer–Pivot
18	92–7890–03	1	Spindle–LH
19	99–3700	1	Module–Nmir
20	3256–24	4	Washer–Flat
21	3–6498	4	Washer–Thrust
23	88–5470	2	Spacer–Front Axle
24	3–6498	4	Washer–Thrust

Ref. No.	Part No.	Qty.	Description
25	9266714	2	Screw–HWH
26	61–9780	2	Cap–Hub
27	3272–12	2	Pin–Cotter
28	28–2480	2	Washer
29		2	Wheel & Tire ASM, 13”
29:1	99–2992	1	Tire
29:2	99–6828	1	Rim ASM–Welded
29:2:1	232–27	1	Stem–Valve
29:2:2	110513	2	Bearing–Wheel
29:2:3	302–5	1	Fitting–Grease
29:3	232–38	1	Tube
30	92–7889–03	1	Spindle–RH
31	94–1962–03	1	Front Axle ASM
32	88–5380	1	Tie Rod – Steering
33	32151–48	2	E–Ring
34	88–4830	1	Link–Drag
35	88–5510	1	Rod–Parking Brake
36	88–5520–03	1	Bracket–Parking Brake
37	88–0890	1	Grip–Bag Handle

PROTOTYPE



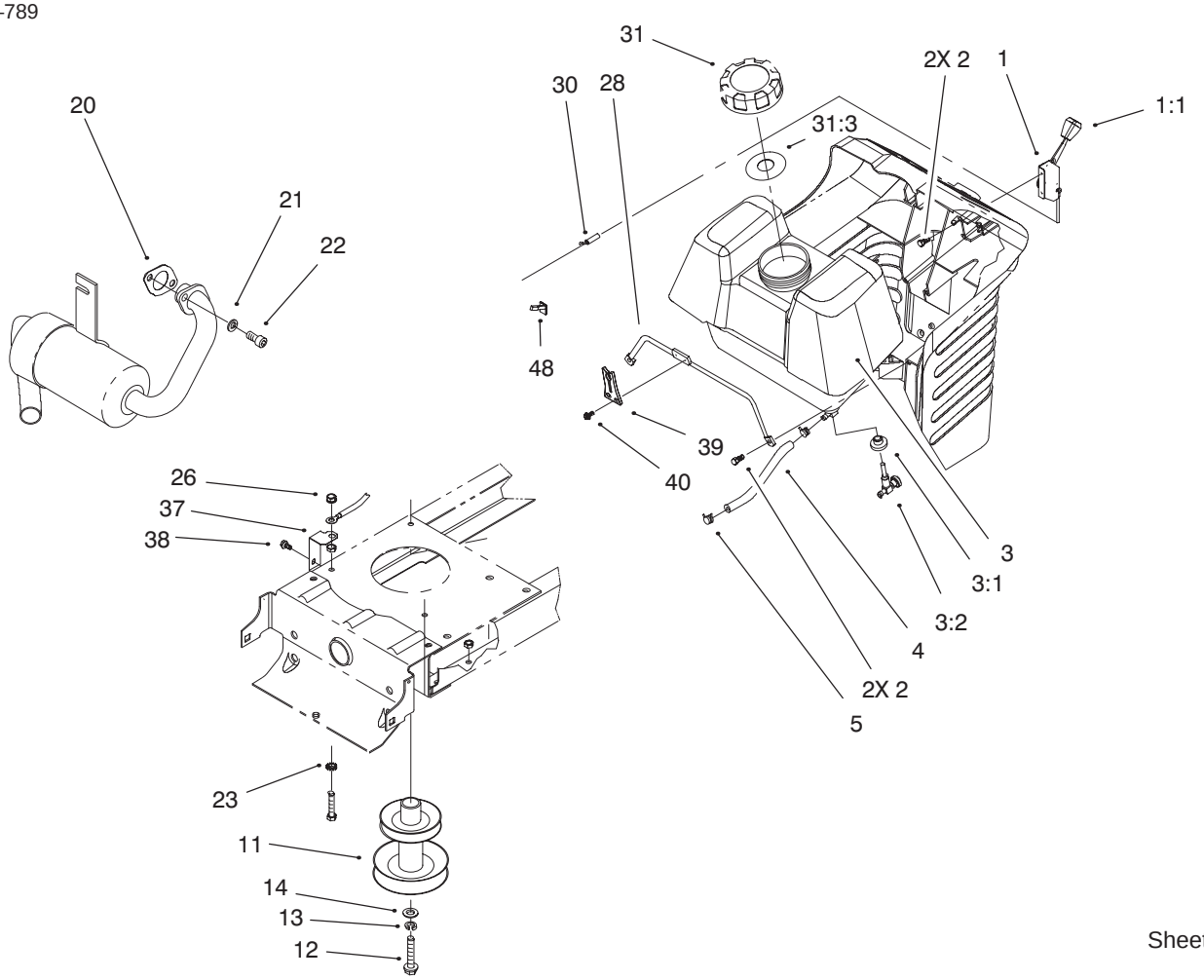
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Fixed Steering Assembly

Ref. No.	Part No.	Qty.	Description
1	98–1467	1	Wheel – Steering
1:1	98–1468	1	Cover–Wheel, Steering
2	32121–111	1	Pin–Roll
4	88–4190	1	Bushing – Sliding
6	3256–22	2	Washer–Flat
7	321–4	2	Screw–HH
9	3296–42	2	Nut–Lock, NI
16	88–5150	1	Bearing–Flange
17	3–6498	1	Washer–Thrust
18	32151–48	1	E–Ring
23	98–1459	1	Decal–Toro
24	88–4150	1	Plug
25	88–6380	1	Shaft–Long Steering

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



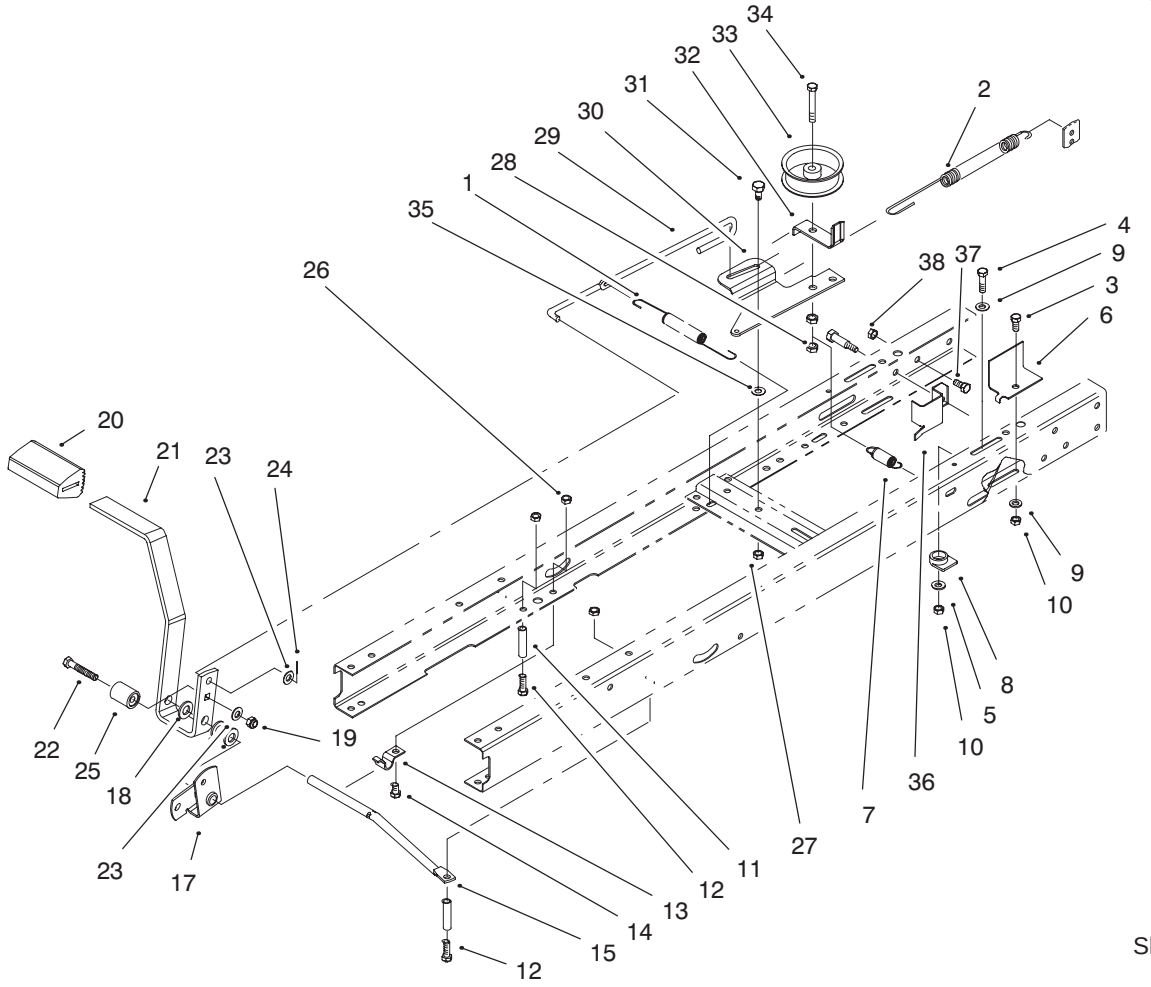
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OHV Engine System Assembly

Ref. No.	Part No.	Qty.	Description
1	88–4340	1	Control–Throttle
1:1	66–0120	1	Knob
2	27–0220	4	Screw–Special
3	88–3880	1	Gas Tank ASM
3:1	104047	1	Bushing
3:2	104048	1	Valve–Fuel
4	47–2963	1	Hose–Gas
5	2412–98	2	Clamp
11	88–5050	1	Pulley–Engine
12	62–3760	1	Screw–HH
13	3253–22	1	Washer–Lock
14	3256–25	1	Washer–Flat
20	88–4410	1	Gasket–Muffler
21	3253–4	2	Washer–Lock
22	3274–10	2	Screw–HSH
23	3255–8	1	Washer–Lock/Ext
26	32149–1	2	Nut
28	94–1952	1	Rod – Gas Tank
30	88–4350	1	Cable–Throttle
31	88–3980	1	Gas Cap ASM
31:3	88–4010	1	Gasket–Cap, Gas
37	93–3809	1	Bracket– Ground
38	9266714	1	Screw–HWH
39	94–1951	1	Latch – Hood
40	32144–112	2	Screw–HWHTF
48	88–4490	1	Reducer–Throttle Rpm

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



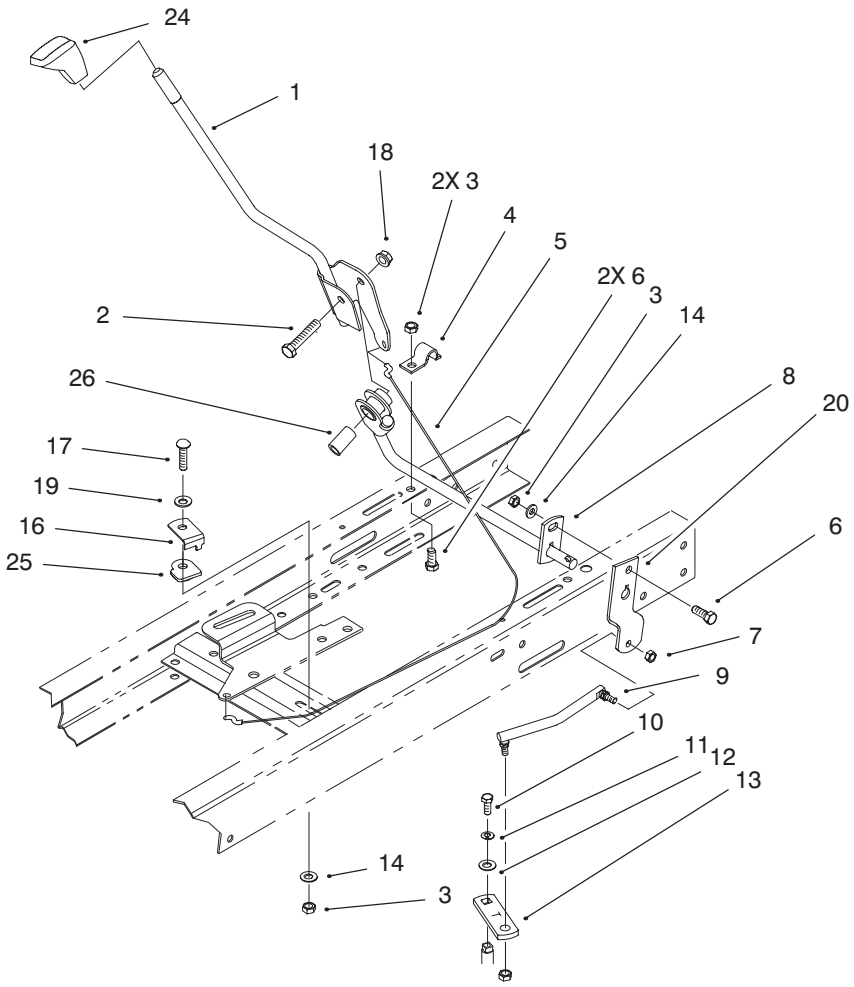
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Traction Clutch Assembly

Ref. No.	Part No.	Qty.	Description
1	27–8890	1	Spring–Return
2	94–4295	1	Spring – Brake
3	322–3	1	Screw–HH
4	322–6	1	Screw–HH
5	5–4460	1	Washer–Pivot
6	94–5433	1	Bracket – Belt Guide
7	88–6330	1	Spring – Extension
8	84–5610	1	Guide–Cable
9	3256–23	2	Washer–Flat
10	3296–29	2	Nut–Lock
11	46–5590	2	Tubing–Spacer
12	322–12	2	Screw–HH
13	88–4810	1	Clamp–Shift Pivot
14	322–3	1	Screw–HH
15	88–5500	1	Rod–Pedal Pivot
17	88–4800–03	1	Bellcrank
18	3256–26	3	Washer–Flat
19	3296–47	1	Nut–Lock, NI
20	65–2920	1	Pad–Pedal
21	88–5000–03	1	Pedal–Clutch/Brake
22	322–9	1	Screw–HH
23	3256–23	2	Washer–Flat
24	3272–10	1	Pin–Cotter
25	99–6836	1	Spacer–Switch
26	3296–29	3	Nut–Lock
27	3296–29	1	Nut–Lock

Ref. No.	Part No.	Qty.	Description
28	3296–59	2	Nut–Lock NI
29	88–5270	1	Rod–Clutch/Brake
30	88–6070	1	Arm–Idler
31	37–8770	1	Bolt–Shoulder
32	88–5560	1	Guide–Idler Belt
33	104–4160	1	Pulley–Idler
34	323–10	1	Screw–HH
35	5–4460	1	Washer–Pivot
36	94–4926	1	Bracket – Belt Guide
37	322–3	1	Screw–HH
38	3296–29	1	Nut–Lock

PROTOTYPE



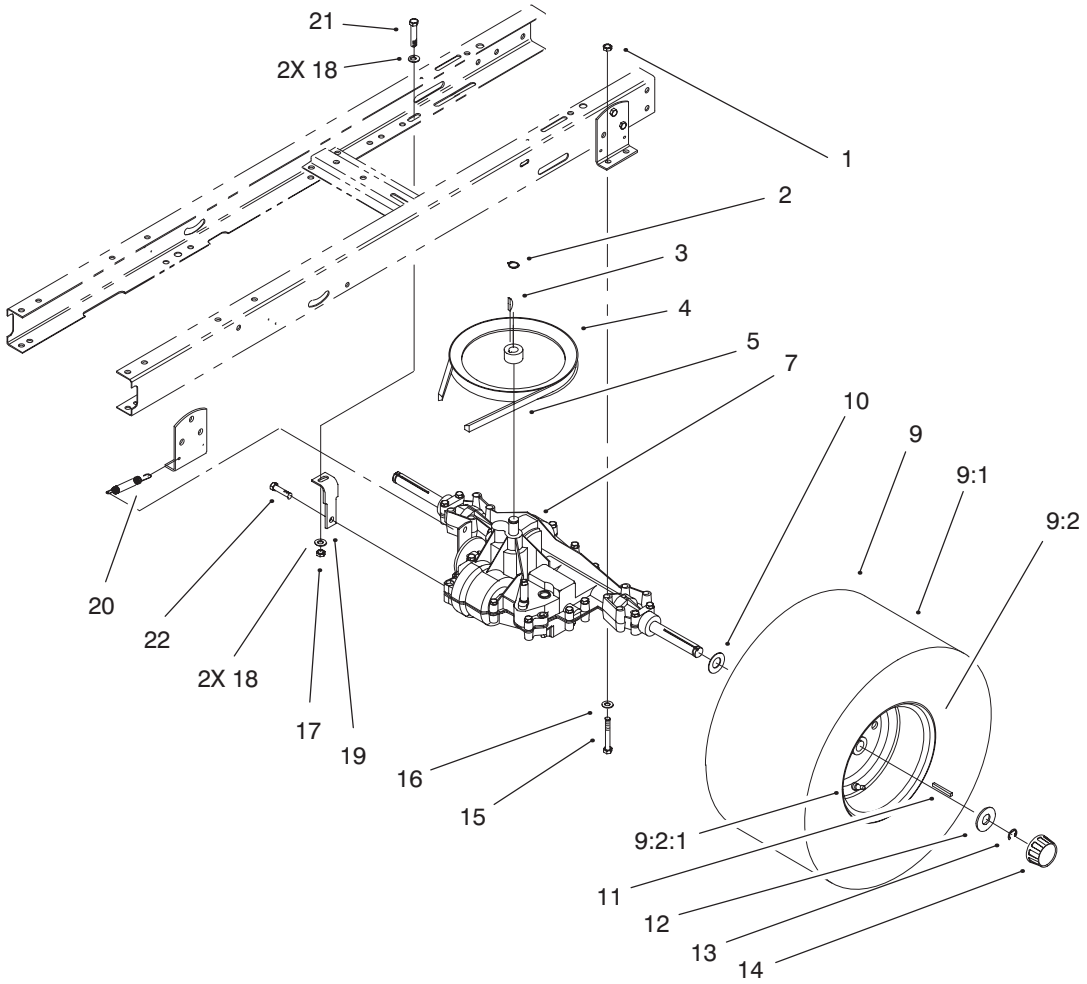
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Shift Assembly

Ref. No.	Part No.	Qty.	Description
1	94–1991–03	1	Lever–Shift
2	323–10	1	Screw–HH
3	3296–29	4	Nut–Lock
4	88–4810	2	Clamp–Shift Pivot
5	55–9321	1	Cable–Clutch
6	322–3	3	Screw–HH
7	3296–3	2	Nut–Lock NI
8	94–1993–03	1	Shift Pivot ASM
9	94–5432	1	Link – Shift
10	329–23	1	Screw–HH
11	3253–3	1	Washer–Lock
12	7–5461	1	Spacer
13	88–5340	1	Lever–Shift
14	3256–23	2	Washer–Flat
16	88–5930	1	Keeper–Cable
17	3230–3	1	Screw–CARR
18	3296–39	1	Nut–Lock, NI
19	3256–25	1	Washer–Flat
20	94–1968	1	Lever–Shift Pivot
24	94–5565	1	Knob – Shift
25	84–5610	1	Guide–Cable
26	94–1997	1	Bushing – Shift Lever

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



Sheet No.:11

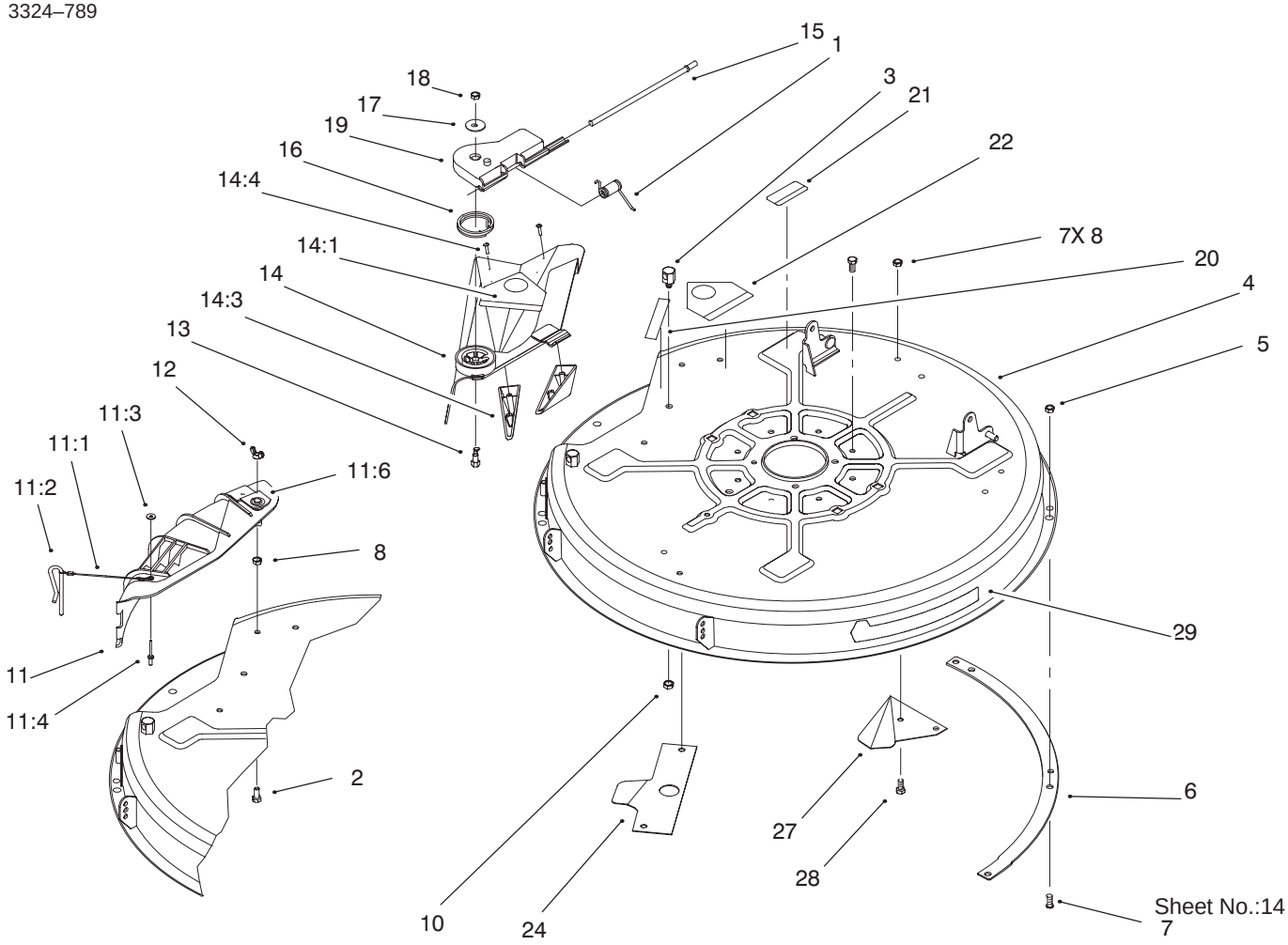
5 Speed Transaxle Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–29	4	Nut–Lock
2	32120–64	1	Ring–Snap, External
3	3257–23	1	Key–Woodruff
4	88–4840	1	Pulley – Transmission
5	94–4291	1	V–Belt, Traction
7	94–6022	1	Transaxle
9		2	Wheel&tire ASM–Rear
9:1	99–2336	1	Tire
9:2	88–4380	1	Rim Assembly
9:2:1	232–27	1	Stem–Valve
*	231–91	1	Tube
10	3–6498	2	Washer–Thrust
11	7–0036	2	Key
12	28–2480	2	Washer
13	32151–48	2	E–Ring
14	61–9780	2	Cap–Hub
15	322–12	4	Screw–HH
16	3256–23	4	Washer–Flat
17	3296–29	2	Nut–Lock
18	3256–23	4	Washer–Flat
19	94–1969	2	Strap – Torque
20	26–6701	1	Spring–Brake Return
21	322–3	2	Screw–HH
22	32144–14	2	Screw–HWH

Ref. No.	Part No.	Qty.	Description

PROTOTYPE

* Not illustrated

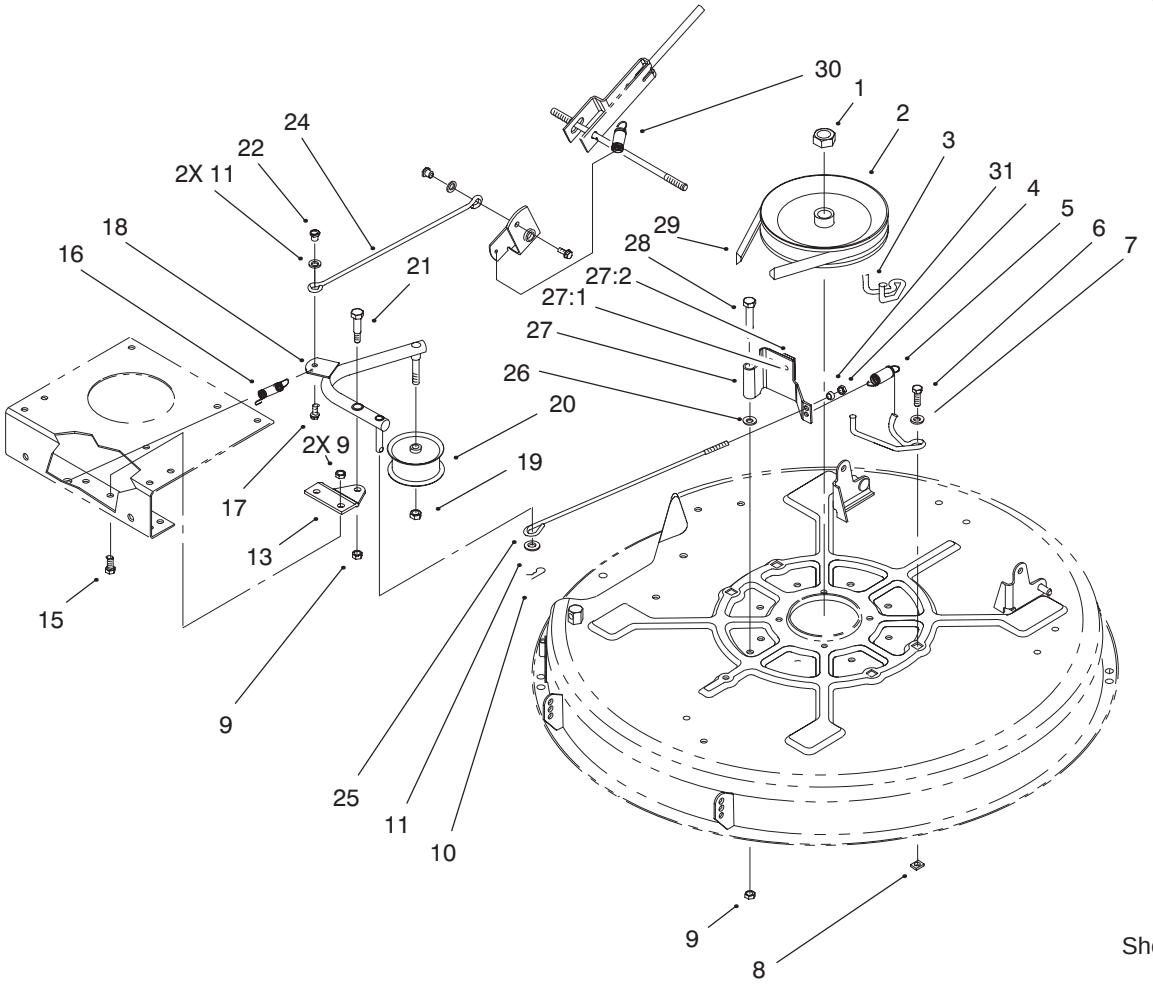


Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	92–2493	1	Spring
2	322–6	1	Screw–HH
3	28–7350	1	Post–Pivot
4	95–7483	1	Deck ASM
5	3296–29	8	Nut–Lock
6	80–4490–03	4	Ring–32 In.deck
7	322–3	8	Screw–HH
8	3296–29	8	Nut–Lock
10	3296–59	1	Nut–Lock NI
11	82–6150	1	Discharge Cover ASM
11:1	28–8070	1	Lanyard
11:2	28–8130	1	Pin–Chute Locking
11:3	3256–49	1	Washer–Flat
11:4	3290–282	2	Rivet–Pop, Steel
11:6	83–7010–03	1	Brace
12	32103–2	1	Nut–Wing
13	92–8916	1	Bolt–Shoulder
14	93–7694	1	32” Deflector ASM
14:1	93–7010	1	Decal–Danger
14:3	93–7696	2	Kicker
14:4	93–0231	4	Screw – PPH
15	88–6150	1	Rod–Deflector Hinge
16	88–6160	1	Spring–Torsion
17	3256–58	1	Washer–Flat
18	3296–42	1	Nut–Lock, NI
19	88–4540	1	Pivot–Hinge Deflector

Ref. No.	Part No.	Qty.	Description
20	93–7009	1	Decal–Danger
21	93–6674	2	Decal – Warning
22	93–7010	2	Decal–Danger
24	92–2494–03	1	Ramp–Deflector
27	80–2630–03	4	Kicker
28	322–3	7	Screw–HH
29	100–6202	1	Decal – Recycler 32”

PROTOTYPE



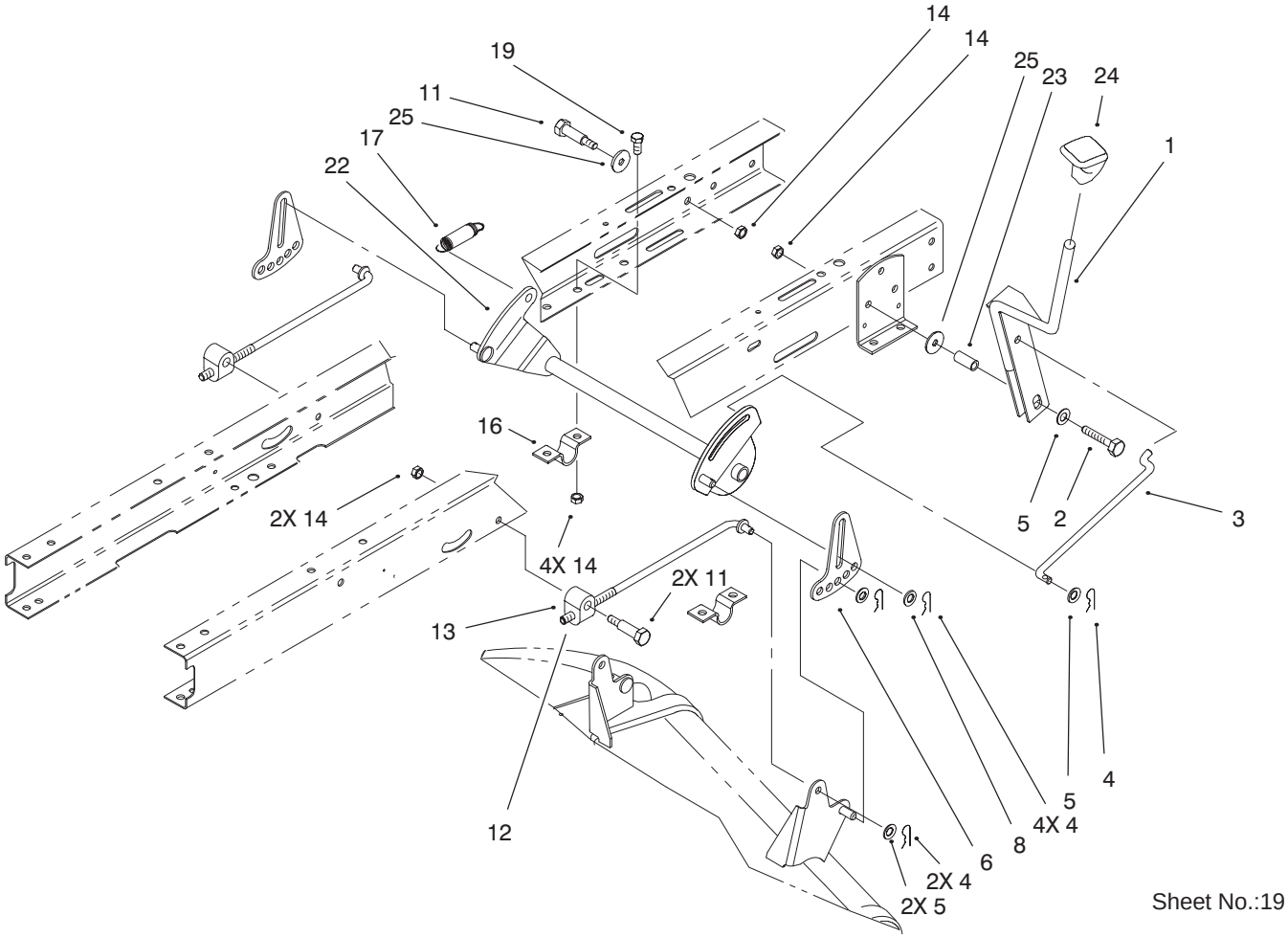
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Deck Blade Drive And Braking Assembly

Ref. No.	Part No.	Qty.	Description
1	3219–7	1	Nut–Hex
2	88–5060	1	Pulley–Deck
3	88–5760	2	Guide–Deck Belt
4	3296–42	1	Nut–Lock, NI
5	88–6330	1	Spring – Extension
6	322–5	2	Screw–HH
7	5–4460	2	Washer–Pivot
8	3290–496	2	Nut–Retainer
9	3296–29	4	Nut–Lock
10	3290–307	1	Pin–Hair
11	3256–24	3	Washer–Flat
13	88–5370–03	1	Plate–Idler Mtg
15	322–3	2	Screw–HH
16	26–6700	1	Spring–Brake Return
17	3234–13	2	Screw–HHF
18	88–5850–03	1	Arm–Idler
19	3296–39	1	Nut–Lock, NI
20	56–9870	1	Pulley–Idler
21	7–0030	1	Bolt–Shoulder
22	47–4990	2	Post–Linkage Mounting
24	88–5980	1	Rod–Deck Engage
25	88–5690	1	Rod–Deck Brake
26	3256–23	1	Washer–Flat
27	88–6110	1	Brake Arm ASM
27:1	3290–282	2	Rivet–Pop, Steel

Ref. No.	Part No.	Qty.	Description
27:2	56–9830	1	Pad–Brake
28	88–4590	1	Bolt–Shoulder
29	88–6260	1	V–Belt
30	88–6420	1	Spring–Cable ASM
31	67–0710	1	Ball–Swivel Stop

PROTOTYPE



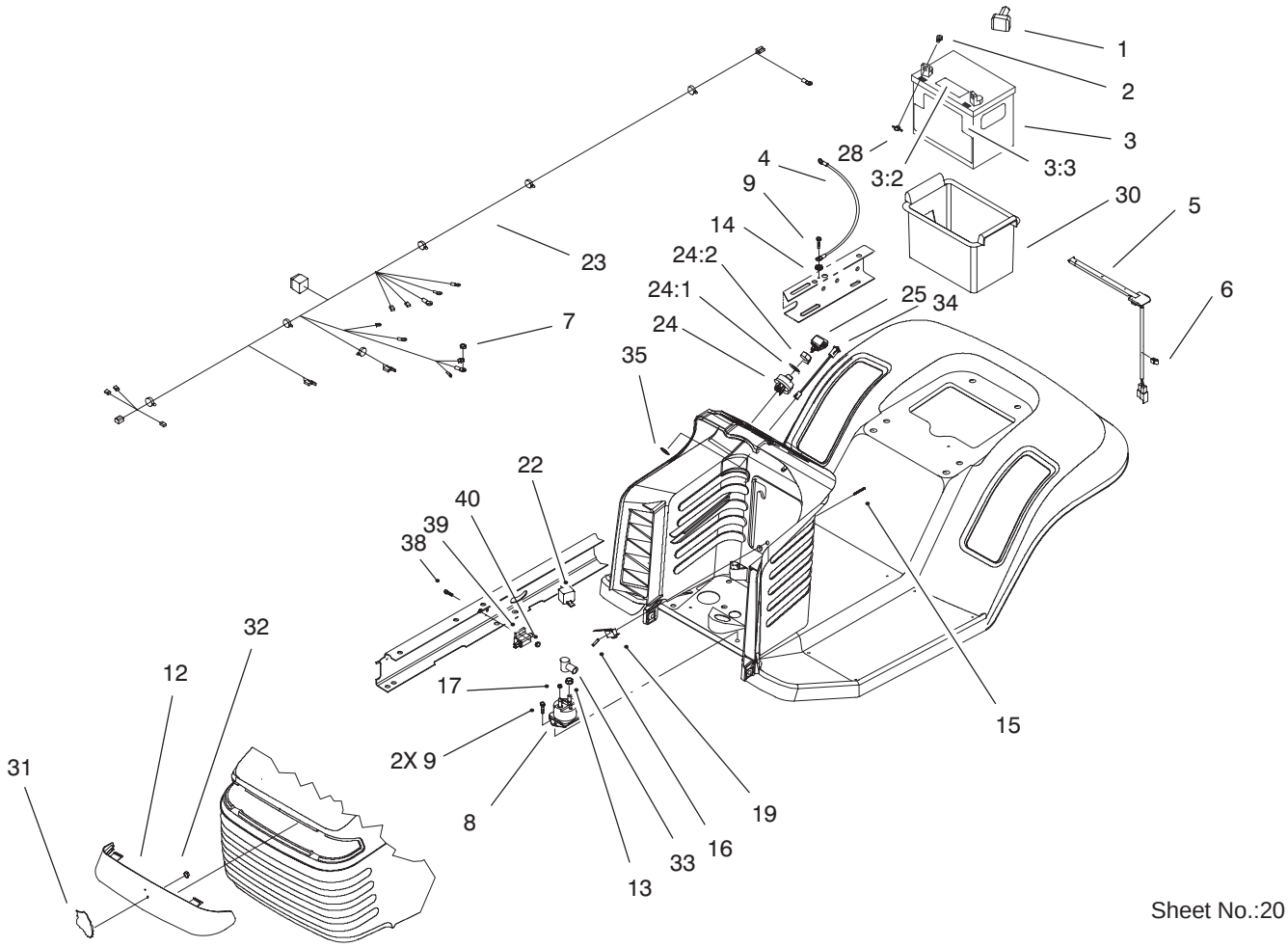
Sheet No.:19

Height Of Cut Assembly

Ref. No.	Part No.	Qty.	Description
1	93–3822–03	1	Lever
2	322–39	1	Screw–HH
3	88–5900	1	Link–HOC
4	3290–307	7	Pin–Hair
5	3256–24	4	Washer–Flat
6	88–5570–03	2	Link–HOC Adjusting
8	80–6990	4	Washer–Hardened
11	7–0030	3	Bolt–Shoulder
12	88–5450	2	Rod–Hanger Rear
13	88–4230	2	Trunnion–HOC
14	3296–29	8	Nut–Lock
16	88–4730	2	Clamp–HOC Pivot
17	88–6460	1	Spring – Extension
19	322–3	4	Screw–HH
22	88–5110–03	1	Pivot
23	65–7210	1	Spacer
24	94–5565	1	Knob – Shift
25	5–4460	2	Washer–Pivot

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



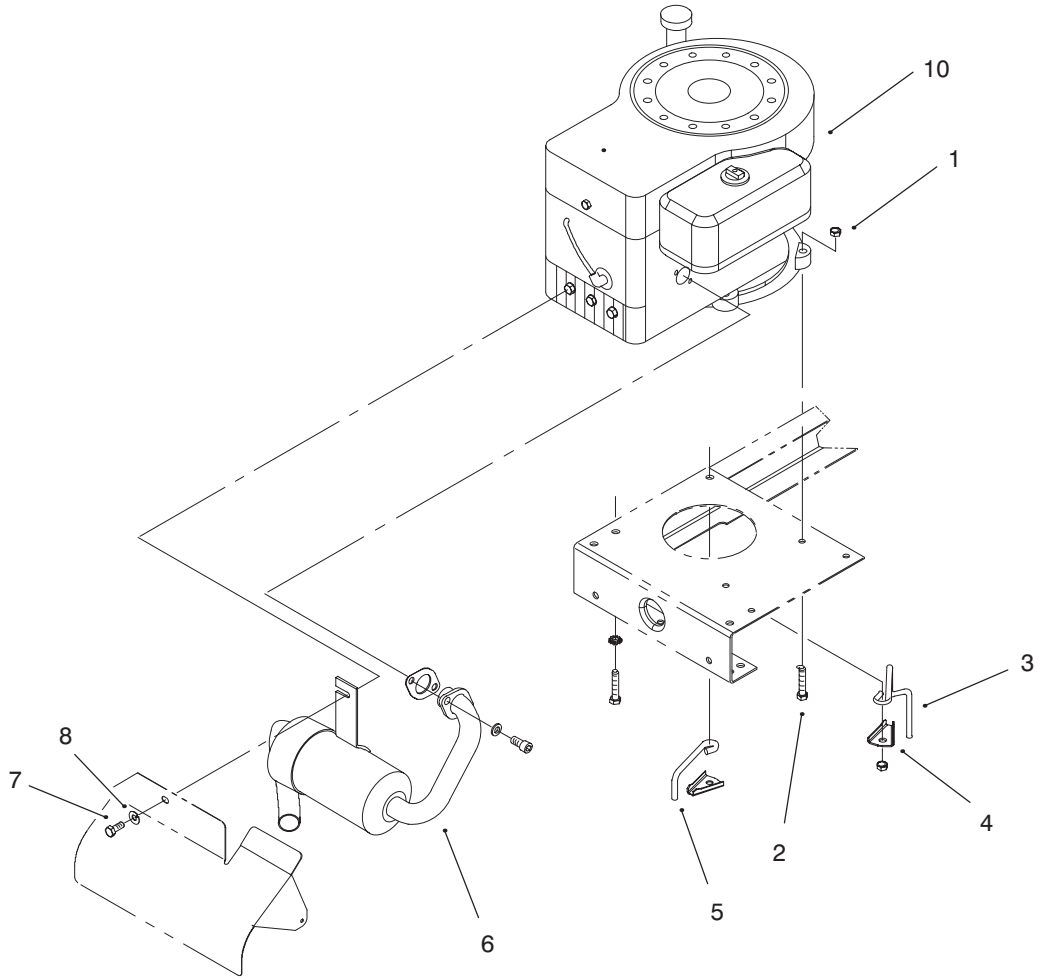
Sheet No.:20

Electrical Assembly

Ref. No.	Part No.	Qty.	Description
1	28–8080	1	Boot–Terminal
2	321–4	2	Screw–HH
3	104–1755	1	Battery–155 Cca
3:2	104–4163	1	Decal–Battery
3:3	104–4164	1	Decal–Battery
4	44–8110	1	Wire ASM
5	38–1420	1	Switch–Seat
6	702366	1	Clip–Wire Retainer
7	32149–2	1	Nut
8	28–4210	1	Solenoid
9	9266714	3	Screw–HWH
12	88–3960	1	Lens–Headlight
13	32149–1	2	Nut
14	3255–7	2	Washer–Lock/Ext
15	93–0539	2	Screw–HH
16	3290–354	1	Nut–Speed
17	32149–8	2	Nut–Keps
19	88–9932	1	Switch–Micro
22	98–7249	1	Relay
23	99–6841	1	Harness–Wire, Gear
24	88–9830	1	Switch–Ignition
24:1	3254–5	1	Washer–Lock, Internal
24:2	218–461	1	Nut–HH
25	63–8360	1	Key–Ignition
28	32103–22	2	Nut–Wing
30	88–4040	1	Box–Battery

Ref. No.	Part No.	Qty.	Description
31	80–2240	1	Emblem–Grille Whlhorse
32	3290–299	1	Clip
33	93–3190	1	Boot–Terminal Insulator
34	95–7652	1	Light – Indicator
35	99–6059	1	Clip–Retainer
38	3274–14	2	Screw–HSH
39	65–7410	1	Switch – Single Pole
40	3296–2	2	Nut–Lock

PROTOTYPE



Sheet No.:25

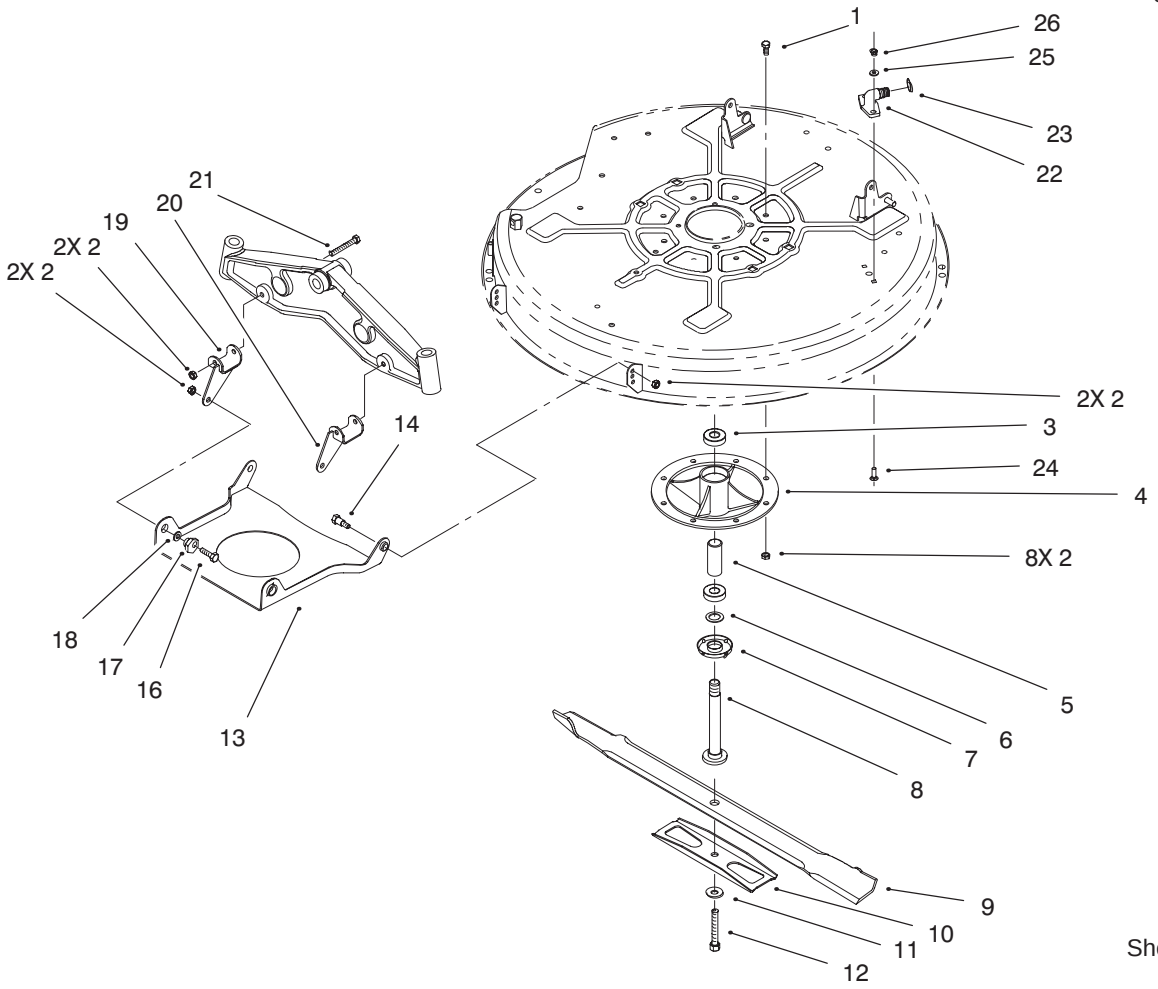
Engine Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–29	3	Nut–Lock
2	322–9	4	Screw–HH
3	88–6060	1	Guide–LH Belt
4	76–3820	2	Anchor–Belt Guide
5	88–5490	1	Guide–Belt RH
6	88–6480	1	Muffler
7	321–4	1	Screw–HH
8	3253–3	1	Washer–Lock
☆10		1	Engine–12.5 HP Briggs & Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description

PROTOTYPE

☆ Not serviced



Sheet No.:26

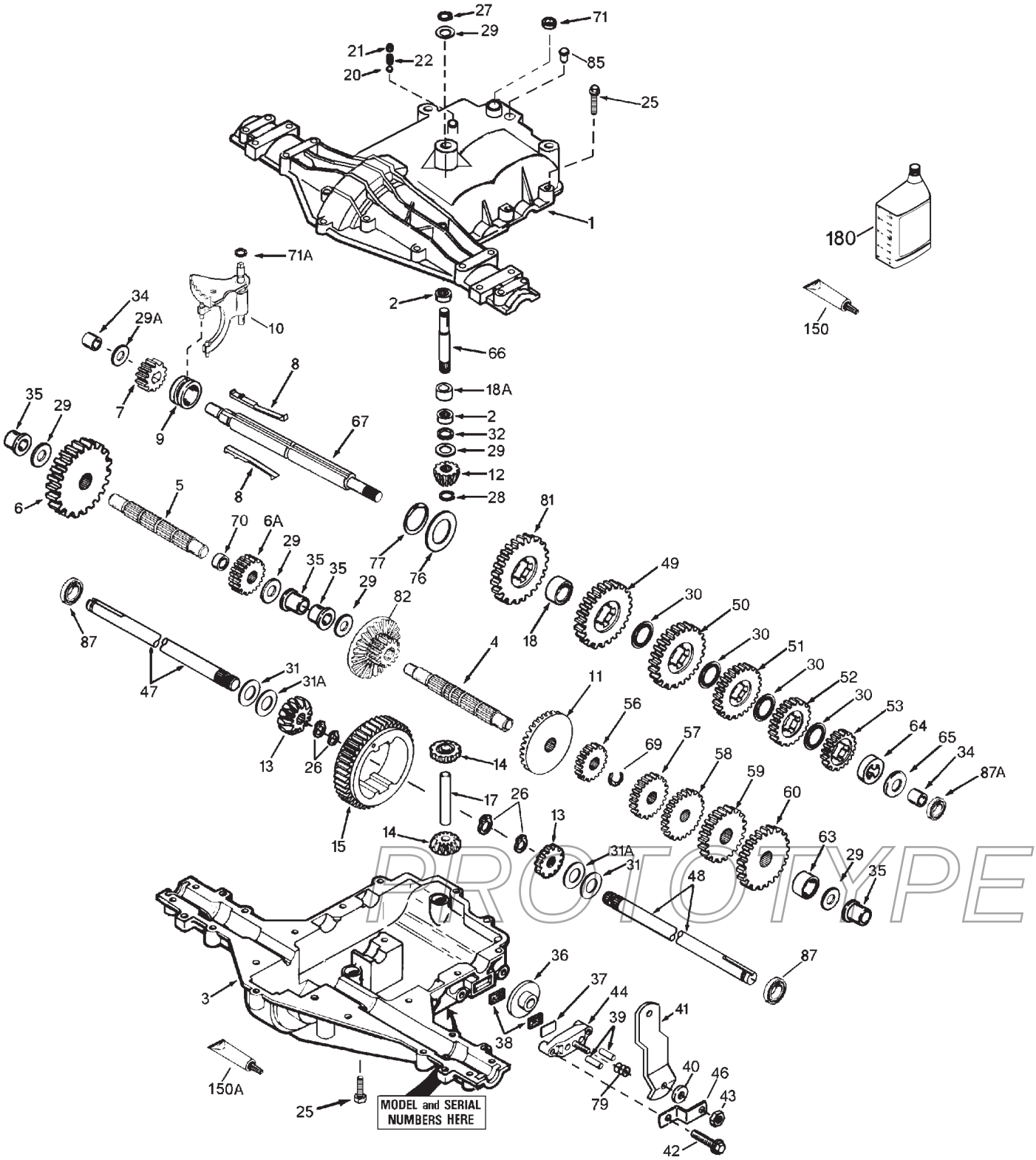
Deck Components Assembly

Ref. No.	Part No.	Qty.	Description
1	322–3	8	Screw–HH
2	3296–29	14	Nut–Lock
3	251–297	2	Bearing
4	56–7030	1	Spindle
5	83–7020	1	Spacer–Bearing
6	80–4390	1	Spacer–Hardned
7	80–4370	1	Shield – Bearing
8	80–4350	1	Shaft–Spindle
9	80–4430	1	Blade–Recycler
10	80–4570–03	1	Stiffener
11	3290–465	1	Washer–Belleville
12	26–0671	1	Screw–Blade
13	88–4940–03	1	Susp–Front Pan
14	28–0540	2	Bolt–Shoulder
16	322–6	2	Screw–HH
17	106661	2	Cam
18	3256–23	2	Washer–Flat
19	88–5640–03	1	RH Bracket Wa
20	88–5650–03	1	LH Bracket Wa
21	322–12	2	Screw–HH
22	95–2747	1	Fitting–Washout
23	46–6290	1	O–Ring
24	3229–1	2	Screw–CARR
25	3256–1	2	Washer–Flat
26	3296–16	2	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description

PROTOTYPE

PEERLESS TRANSAXLE MODEL MST 205–509

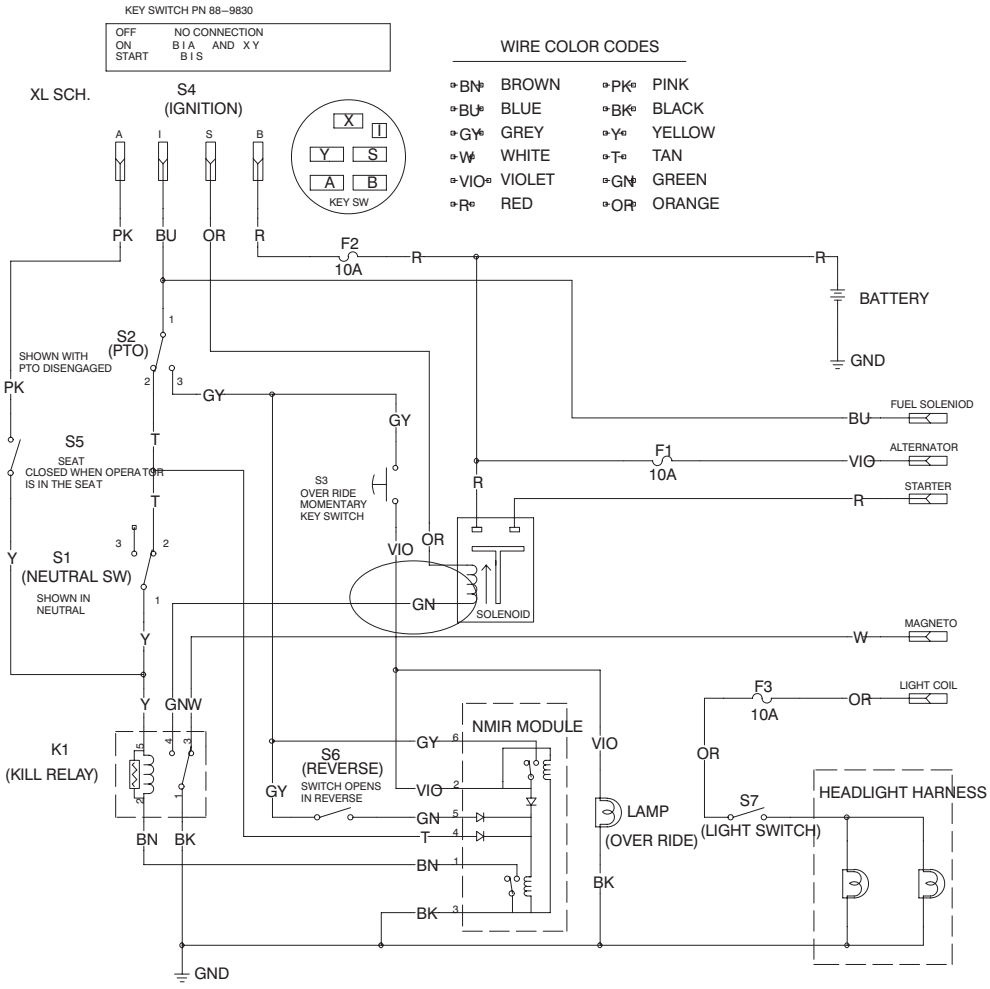


PEERLESS TRANSAXLE MODEL MST 205–509

Ref. No.	Part No.	Description	No. Used
1	772137	Transaxle Cover	1
2	780086A	Needle Bearing	2
3	770123	Transaxle Case	1
4	776395	Countershaft	1
5	776397	Output Shaft	1
6	778331	Spur Gear (38 teeth)	1
6A	778332	Spur Gear (15 teeth–steel)	1
7	778330	Spur Gear (11 teeth–steel)	1
8	792136A	Shift Key	2
9	784352	Shift Collar	1
10	784378	Shift Rod & Fork	1
11	778334	Bevel Gear (30 teeth)	1
12	778309	Input Bevel Pinion (13 teeth)	1
13	778327	Bevel Gear (16 teeth–steel) (Incl. 14)	2
14	778327	Bevel Gear (16 teeth–steel) (Incl. 13)	2
15	778312A	Ring Gear (43 teeth)	1
17	786139	Drive Pin	1
18	786102	Spacer	1
18A	786175	Spacer	1
20	792077	Ball 5/16” dia	1
21	792078	Set Screw	1
22	792079	Spring	1
25	792073	Screw	18
26	792125	Retaining Ring (pkg of 2)	4
27	792035	Retaining Ring	1
28	788040	Retaining Ring	1
29	780072	Washer	6
29A	780160	Washer	1
30	780108	Washer	4
31	780001	Washer (.056 wide) (USE AS NEEDED)	2
31A	780195	Flat Washer (.062 wide)	2
32	788083	Oil Seal	1
34	780194	Bushing	2
35	780193	Flanged Bushing	4
36	790075	Brake Disk	1
37	790007	Brake Pad Plate	1
38	799021	Brake Pad (pkg of 2)	2

Ref. No.	Part No.	Description	No. Used
39	786026	Dowel Pin	2
40	792076A	Flat Washer	1
41	790080	Brake Lever	1
42	792073	Screw	2
43	792075	Locknut	1
44	790025	Brake Pad Holder	1
46	786086	Brake Lever Bracket	1
47	774690	Axle (11–15/16” long)	1
48	774691	Axle (16–1/2” long)	1
49	778356	Spur Gear (29 teeth–steel)	1
50	778354	Spur Gear (23 teeth–steel)	1
51	778344	Spur Gear (20 teeth)	1
52	778350	Spur Gear (16 teeth–steel)	1
53	778346	Spur Gear (15 teeth–steel)	1
56	778355	Spur Gear (11 teeth–steel)	1
57	778353	Spur Gear (17 teeth–steel)	1
58	778343	Spur Gear (20 teeth)	1
59	778349	Spur Gear (24 teeth–steel)	1
60	778345	Spur Gear (25 teeth)	1
63	786071	Countershaft Spacer	1
64	786072	Brake Shaft Spacer	1
65	780189	Washer	1
66	776394	Input Shaft	1
67	776396	Shifter & Brake Shaft	1
69	792170	Retaining Ring	1
70	786172	Spacer	1
71	788069	Square Cut Ring	1
71A	788092	”O” Ring	1
76	780090	Washer	1
77	788078A	Inverted Retaining Ring	1
79	792144	Spring	1
81	778338	Spur Gear (27 teeth)	1
82	778333	Bevel & Spur Gear (30 & 13 teeth)	1
85	792154	Pipe Plug	1
87	788088	Oil Seal	2
87A	788089	Oil Seal	1
150	788093	Liquid Gasket RTV Silicone	1
150A	788094	Liquid Gasket Loctite #242	1
180	730229A	Gear Oil 80W90	1

PROTOTYPE



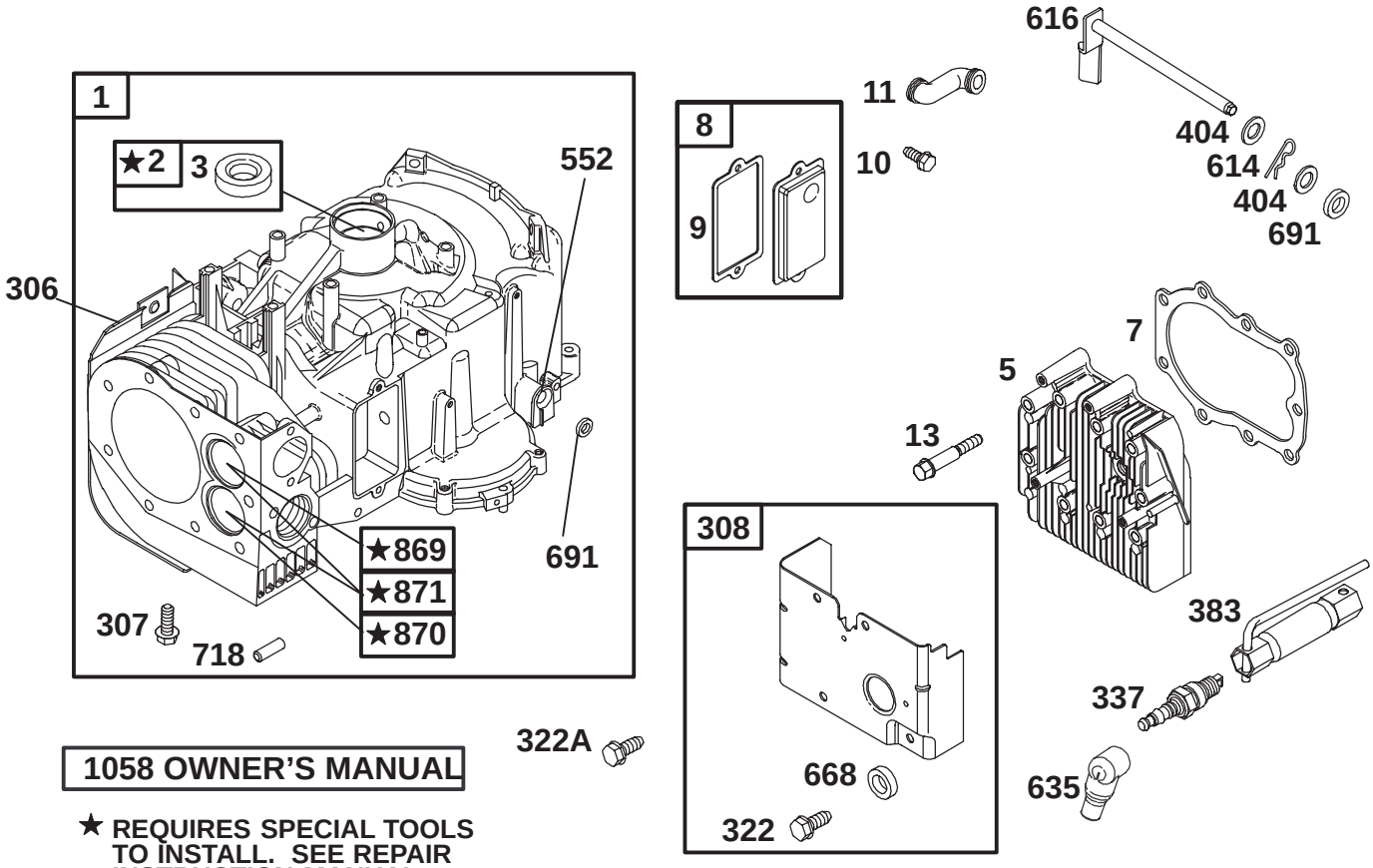
Sheet No.:21

Wire Schematic

Ref. No.	Part No.	Qty.	Description

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



1058 OWNER'S MANUAL

★ **REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.**

Assemblies include all parts shown in frames.

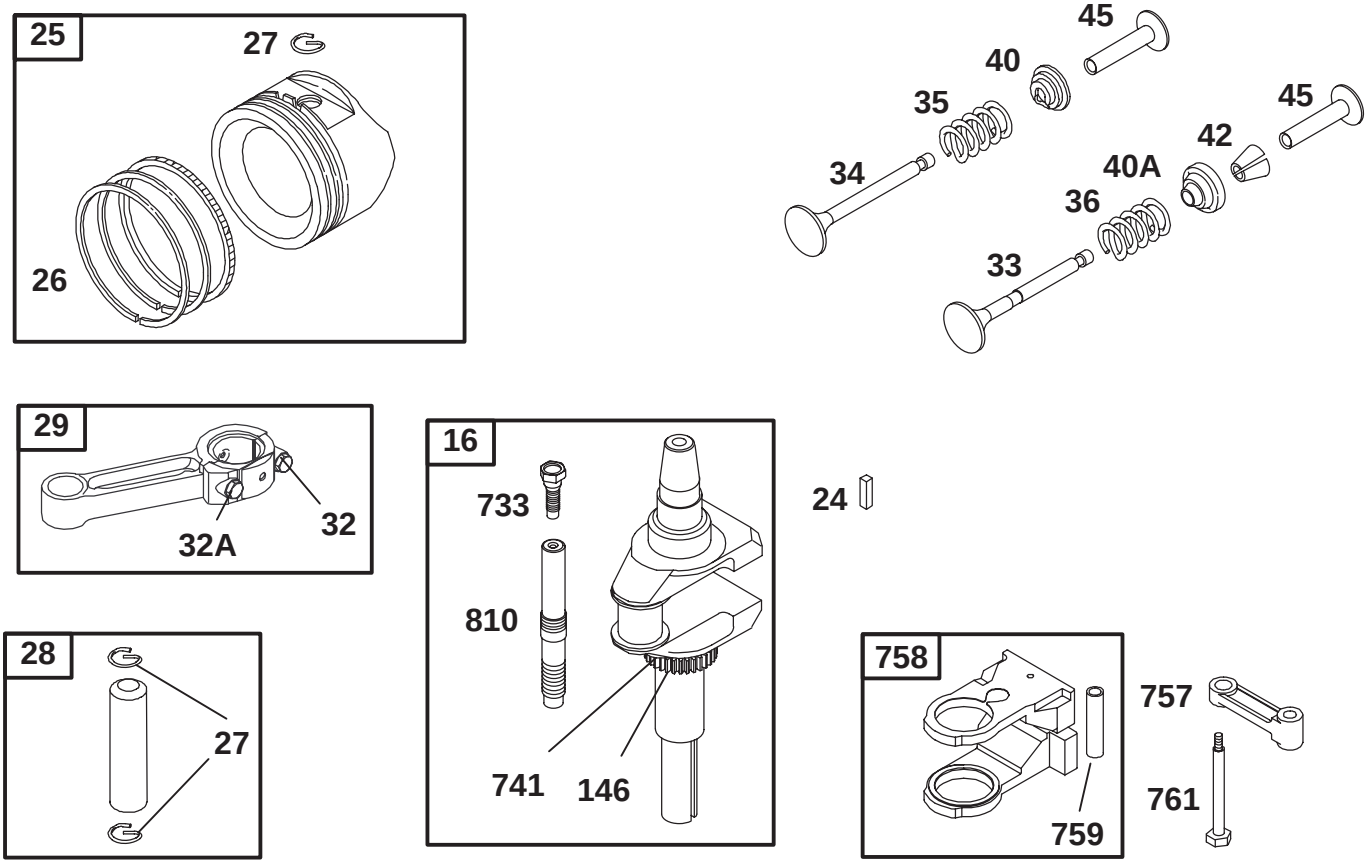
Cylinder Assembly
Engine Briggs and Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description
1	496413	1	Cylinder Assembly
2	399265	1	Bearing/Seal Kit
⋆3	391086	1	Oil Seal
5	494240	1	Cylinder Head
∆⋆7	271866	1	Cylinder Head Gasket
8	495735	1	Breather Assembly
∆⋆9	27803	1	Valve Cover Gasket
10	691666	1	Screw (Breather Assembly)
11	691328	1	Breather Tube
13	690904	1	Screw (Cylinder Head)
306	690459	1	Cylinder Shield
307	691003	1	Screw (Cylinder Shield)
308	491490	1	Cylinder Head Cover
322	691681	1	Screw (Cylinder Head Cover)
322A	692198	1	Screw (Cylinder Head Cover)
337	802592	1	Sparkplug
383	89838	1	Sparkplug Wrench
404	691691	1	Washer (Governor Crank)
552	491986	1	Governor Crank Bushing

Ref. No.	Part No.	Qty.	Description
614	691620	1	Cotter Pin
616	692012	1	Governor Crank
635	66538	1	Sparkplug Boot
668	690510	1	Spacer
⋆691	692407	1	Governor Shaft Seal
718	690959	1	Locating Pin
869	691802	1	Valve Seat (Intake)
870	691844	1	Valve Seat (Exhaust)
871	261961	1	Bushing Guide (Exhaust Valve)
	231218	1	Bushing Guide (Intake Valve, Brass)
1058	274787	1	Owner's Manual

∆ Included in Valve Gasket Set–Ref. 1095.
⋆ Included in Engine Gasket Set–Ref. 358.

PROTOTYPE

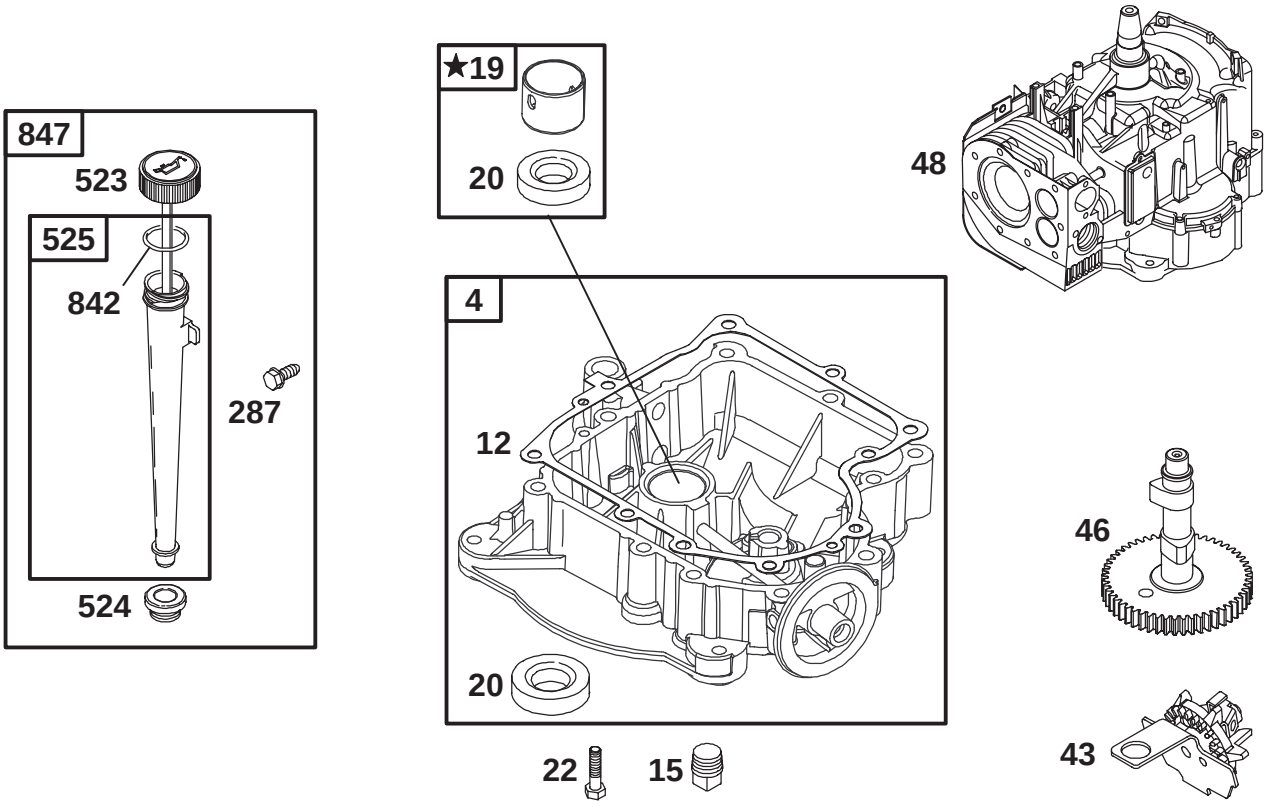


Assemblies include all parts shown in frames.

Crankshaft Assembly
Engine Briggs and Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description
16	693944	1	Crankshaft
24	222698	1	Flywheel Key
25	499284	1	Piston Assembly (Standard)
	499288	1	Piston Assembly (.010 O.S.)
	499292	1	Piston Assembly (.020 O.S.)
	499296	1	Piston Assembly (.030 O.S.)
26	499996	1	Ring Set (Standard)
	392331	1	Ring Set (Standard, Chrome)
	391781	1	Ring Set (.010 O.S.)
	391782	1	Ring Set (.020 O.S.)
	499999	1	Ring Set (.030 O.S.)
27	691299	1	Piston Pin Lock
28	498319	1	Piston Pin (Standard)
	498320	1	Piston Pin (.005 O.S.)
29	494504	1	Connecting Rod (Standard)
	495490	1	Connecting Rod (.020 Undersize)
32	690356	1	Screw (Connecting Rod 1 7/8”)
32A	690348	1	Screw (Connecting Rod 1 5/8”)
33	262246	1	Exhaust Valve
34	262247	1	Intake Valve
35	691605	1	Valve Spring (Intake)
36	691597	1	Valve Spring (Exhaust)
40	690656	1	Valve Retainer
40A	691939	1	Valve Retainer
42	494553	1	Valve Keeper
45	691811	1	Valve Keeper
146	691639	1	Timing Key
733	691658	1	Screw (Crankshaft Extension)
741	691284	1	Timing Gear
757	691714	1	Counteweight Link
758	692423	1	Counterweight
759	691239	1	Counterweight Pin
761	691096	1	Screw (Counterweight)
810	691779	1	Crankshaft Extension

PROTOTYPE



Assemblies include all parts shown in frames.

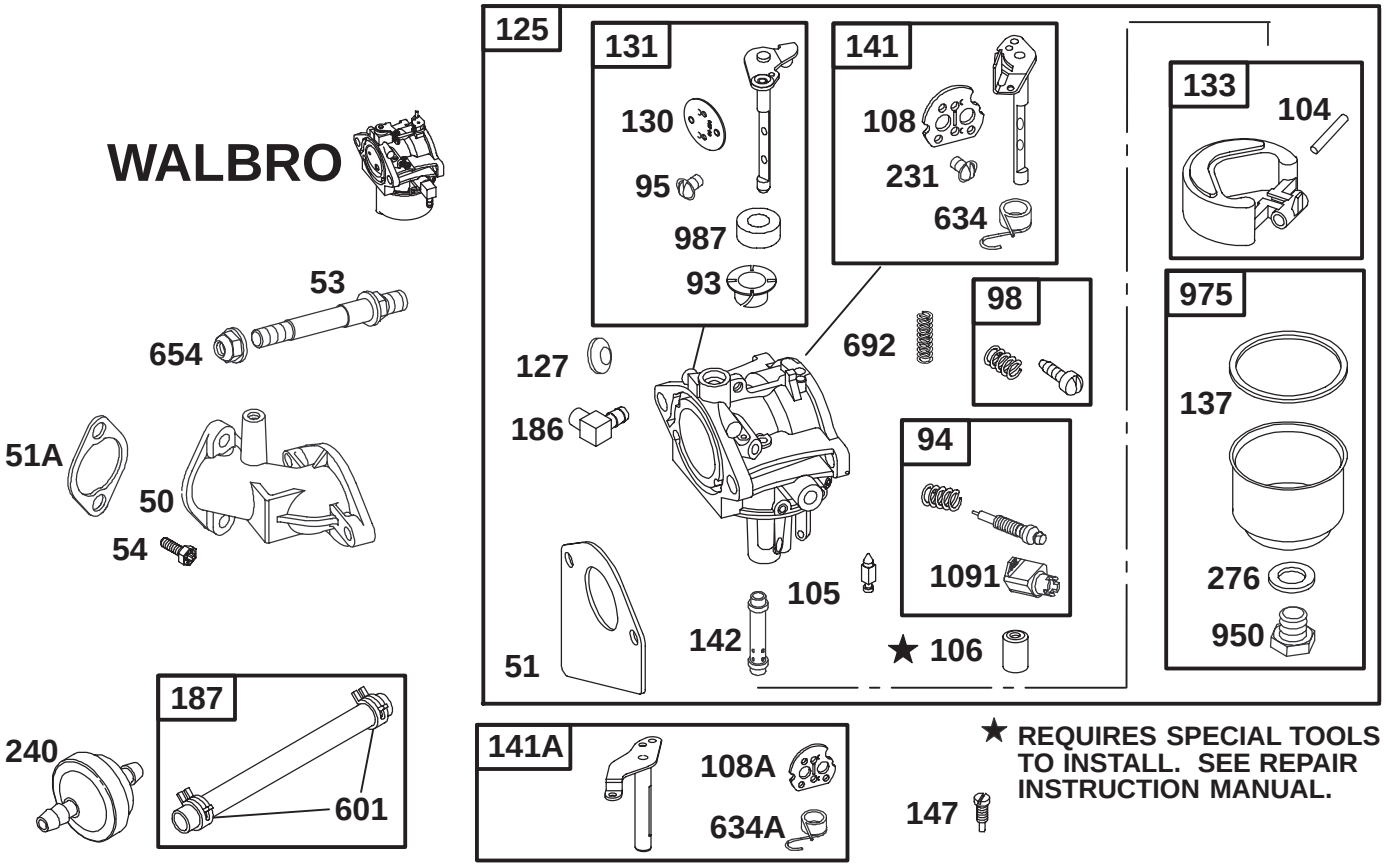
Crankcase Assembly
Engine Briggs and Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description
4	494238	1	Engine Base
★12	692226	1	Crankcase Gasket (.015 Thick, Std.)
★	692406	1	Crankcase Gasket (.005 Thick)
★	692405	1	Crankcase Gasket (.009 Thick)
15	690946	1	Oil Drain Plug
19	490666	1	Bushing/Seal Kit
★20	291675	1	Oil Seal
22	692125	1	Screw (Engine Sump)
43	691968	1	Governor/Oil Slinger
46	692123	1	Camshaft
48	496606	1	Short Block
287	691002	1	Screw (Dipstick Tube)
523	692014	1	Dipstick
★524	281370	1	Dipstick Tube Seal
525	691398	1	Dipstick Tube
★842	691870	1	O–Ring Seal (Dipstick Tube)
847	496415	1	Dipstick/ Tube Assembly

Ref. No.	Part No.	Qty.	Description

PROTOTYPE

★ Included in Engine Gasket Set–Ref. 358.



Assemblies include all parts shown in frames.

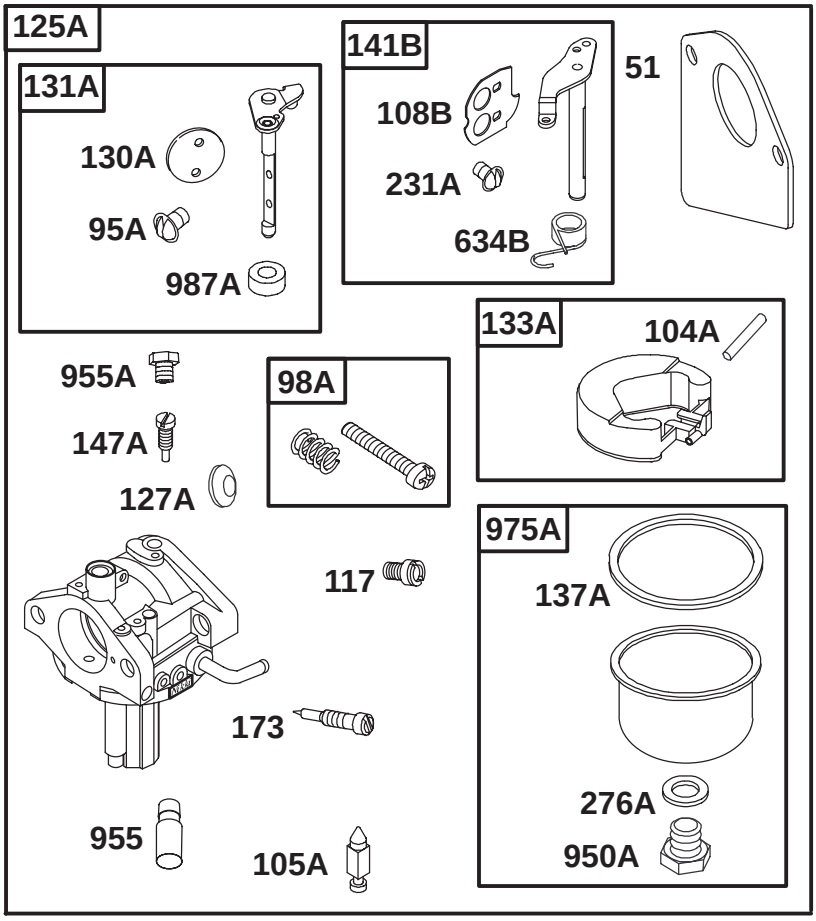
Carburetor Assembly
Engine Briggs and Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description
50	691711	1	Intake Manifold
●◆51	692284	1	Intake Gasket
∆★51A	272554	1	Intake Gasket
53	691098	1	Stud (Carburetor)
54	690953	1	Screw (Intake Manifold)
●93	690602	1	Throttle Shaft Bushing
94	498030	1	Idle Mixture Kit
●95	691636	1	Screw (Throttle Valve)
98	495800	1	Idle Speed Kit
●104	690525	1	Float Hinge Pin
●105	231855	1	Float Needle Valve
●106	690577	1	Inlet Seat
108	692344	1	Choke Valve (Manual Choke)
108A	690467	1	Valve–Choke (Choke A Matic)
125	498027	1	Carburetor
●127	695005	1	Welch Plug
130	691750	1	Throttle Valve
131	494379	1	Throttle Shaft Kit
133	494381	1	Carburetor Float
●◆137	281165	1	Float Bowl Gasket
141	495097	1	Choke Shaft Kit (Manual Choke)
141A	495931	1	Choke Shaft Kit (Choke A Matic)
●142	691434	1	Carburetor Nozzle
●147	497472	1	Pilot Jet
186	692317	1	Hose Connector
187	691050	1	Fuel Line (Cut to Required Length)
●231	691636	1	Screw (Choke Valve)
240	394358	1	Filter–Fuel
●◆276	692255	1	Sealing Washer
601	95162	1	Hose Clamp
●634	690801	1	Spring/Seal Assembly
●634A	690802	1	Spring/Seal Assembly
654	690958	1	Nut (Carburetor)
950	691657	1	Float Bowl Screw
975	495933	1	Float Bowl
●987	691326	1	Throttle Shaft Seal
1091	691333	1	Limiter Cap

∆ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.
● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.

PROTOTYPE

NIKKI



Assemblies include all parts shown in frames.

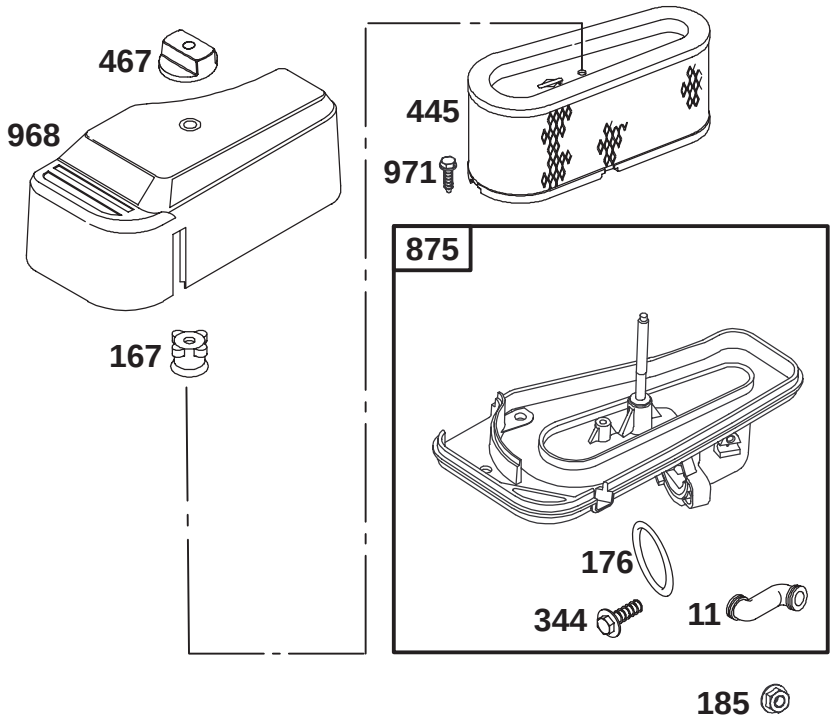
Carburetor Assembly
Engine Briggs and Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description
●◆51	692284	1	Intake Gasket
●95A	690718	1	Screw (Throttle Valve)
98A	694907	1	Idle Speed Kit
●104A	694918	1	Float Hinge Pin
●105A	694922	1	Float Needle Valve
108B	694923	1	Choke Valve
●117	690880	1	Main Jet (Standard)
●	694925	1	Main Jet (High Altitude)
125A	694941	1	Carburetor
●127A	694916	1	Welch Plug
130A	694917	1	Throttle Valve
131A	694909	1	Throttle Shaft Kit
133A	694914	1	Carburetor Float
●◆137A	694920	1	Float Bowl Gasket
141B	694913	1	Choke Shaft
●147A	694927	1	Pilot Jet
173	694926	1	Idle Mixture Valve
●231A	690718	1	Screw (Choke Valve)
●◆276A	690997	1	Sealing Washer
●634B	694912	1	Spring/Seal Assembly
950A	694919	1	Float Bowl Screw
●955	694924	1	Carburetor Plug
955A	694921	1	Carburetor Plug
975A	694908	1	Float Bowl

Ref. No.	Part No.	Qty.	Description
●987A	690998	1	Throttle Shaft Seal

PROTOTYPE

● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.



Assemblies include all parts shown in frames.

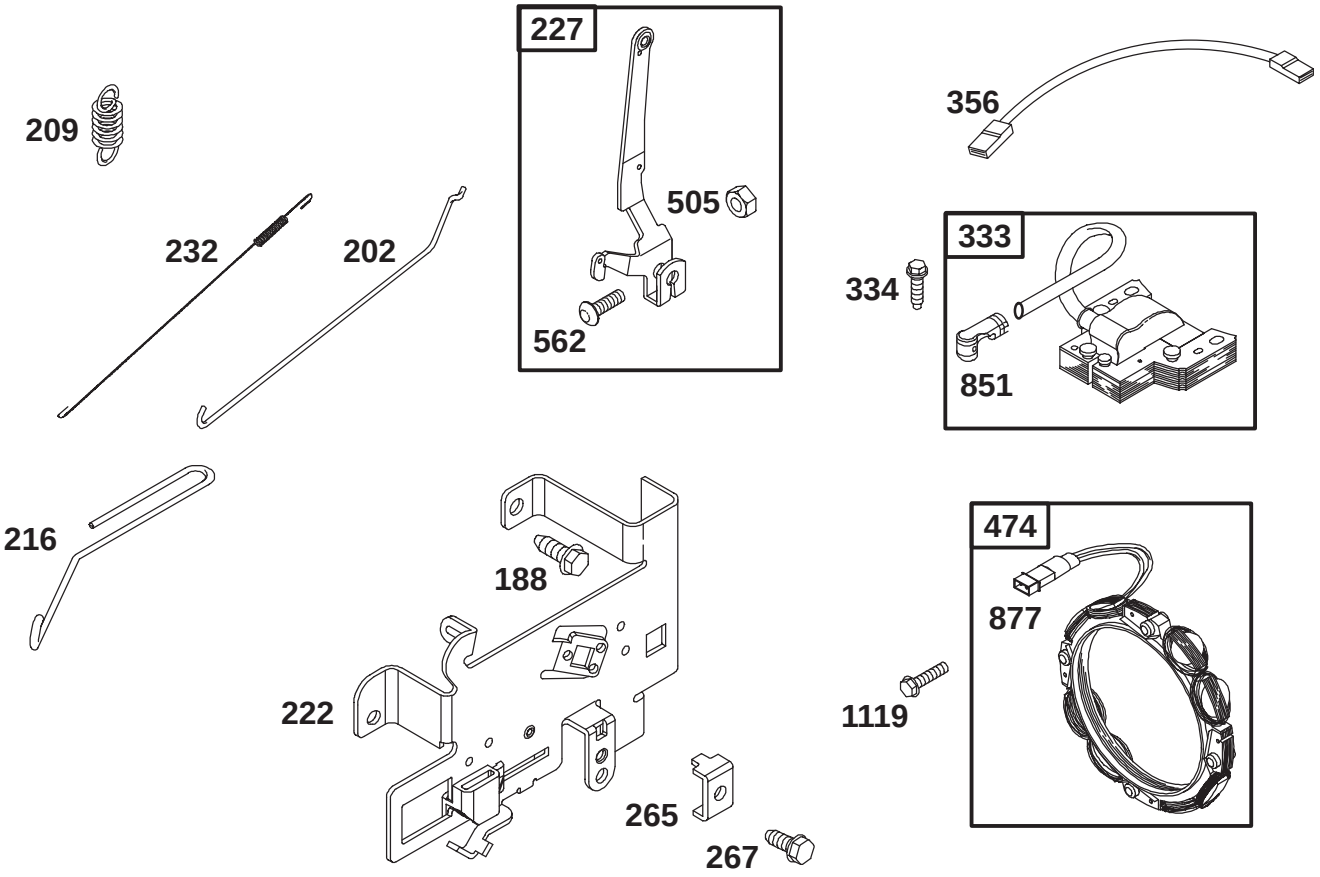
Air Cleaner Assembly
Engine Briggs and Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description
11	691328	1	Breather Tube
167	692297	1	Seal–Air Cleaner Nut
Δ★176	691917	1	O–Ring Seal (Air Cleaner Base)
185	690958	1	Nut (Air Cleaner Base)
344	693675	1	Screw (Cable Clamp)
445	496894	1	Air Cleaner Cartridge Filter
467	691668	1	Air Cleaner Knob
875	696129	1	Air Cleaner Base
968	691916	1	Air Cleaner Cover
971	692126	1	Screw (Air Cleaner Base)

Ref. No.	Part No.	Qty.	Description

PROTOTYPE

★ Included in Engine Gasket Set–Ref. 358.



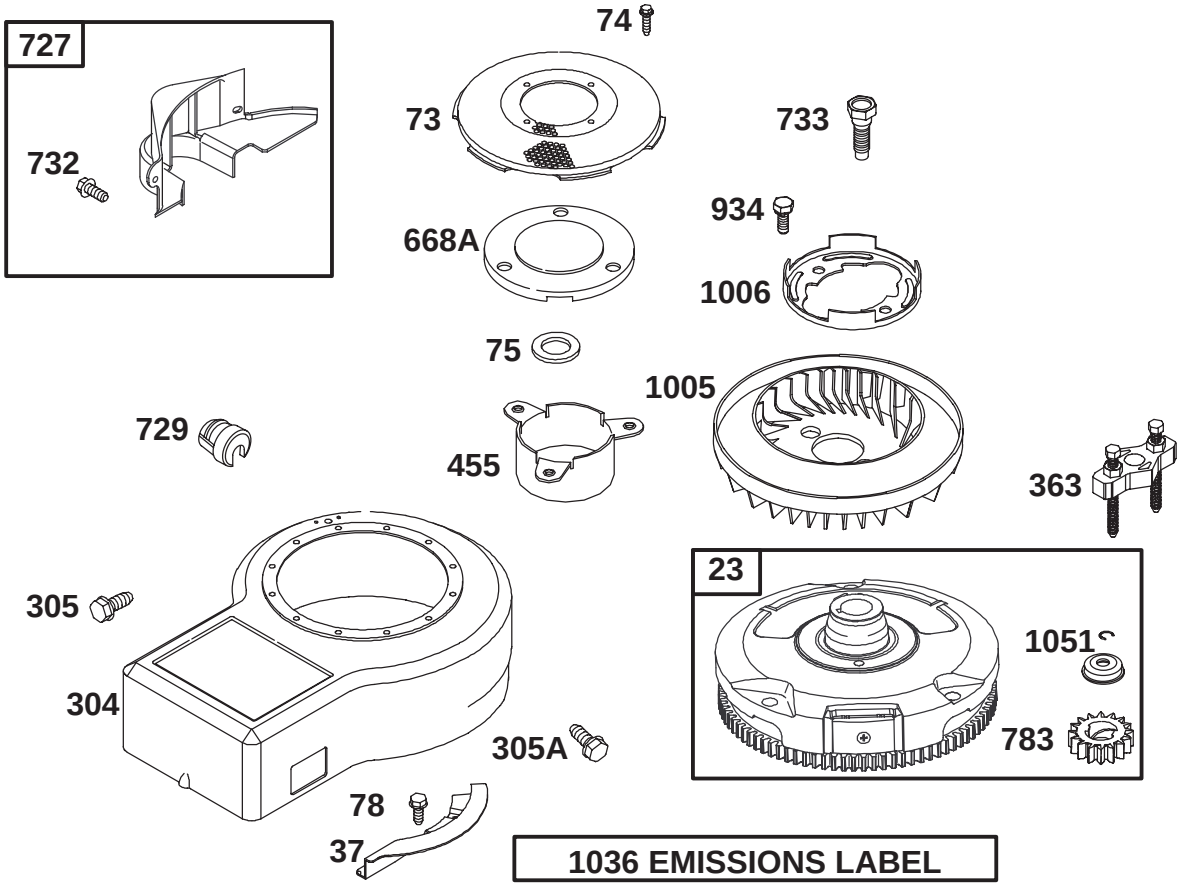
Assemblies include all parts shown in frames.

Governor Assembly
Engine Briggs and Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description
188	691693	1	Screw (Control Bracket)
202	691841	1	Mechanical Governor Link
209	690480	1	Governor Spring
216	691840	1	Choke Link
222	694042	1	Control Bracket
227	691374	1	Governor Control Lever
232	691842	1	Governor Link Spring
265	691024	1	Casing Clamp
267	690804	1	Screw (Casing Clamp)
333	492341	1	Magneto Armature
334	691061	1	Screw (Magneto Armature)
356	690799	1	Stop Wire
474	691063	1	Alternator
505	231082	1	Nut (Governor Control Lever)
562	92613	1	Bolt (Governor Control Lever)
851	493880	1	Spark Plug Terminal
877	393456	1	Alternator/Wire Connector
1119	691183	1	Screw (Alternator)

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



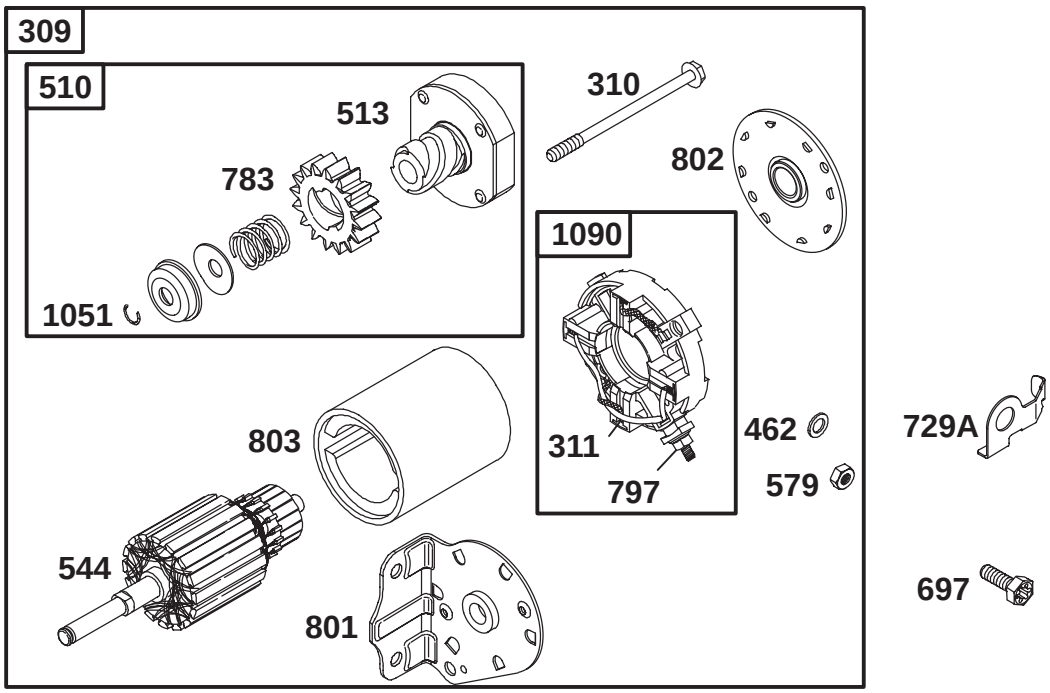
Assemblies include all parts shown in frames.

Blower Housing Assembly
Engine Briggs and Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description
23	693557	1	Flywheel
37	690456	1	Flywheel Guard
73	691748	1	Rotating Screen
74	691655	1	Screw (Rotating Screen)
75	690582	1	Washer (Flywheel)
78	690661	1	Screw (Flywheel Guard)
304	690846	1	Blower Housing
305	692198	1	Screw (Blower Housing)
305A	692127	1	Screw (Blower Housing)
363	19203	1	Flywheel Puller
455	691173	1	Flywheel Cup
668A	691323	1	Spacer
727	490324	1	Starter Drive Cover
729	690596	1	Wire Clip
732	691002	1	Screw (Starter Drive Cover)
733	691658	1	Screw (Crankshaft Extension)
783	693713	1	Pinion Gear
934	691058	1	Screw (Fan Retainer)

Ref. No.	Part No.	Qty.	Description
1005	691905	1	Flywheel Fan
1006	690452	1	Fan Retainer
1036	695699	1	Emissions Label
1051	691265	1	Retaining Ring

PROTOTYPE

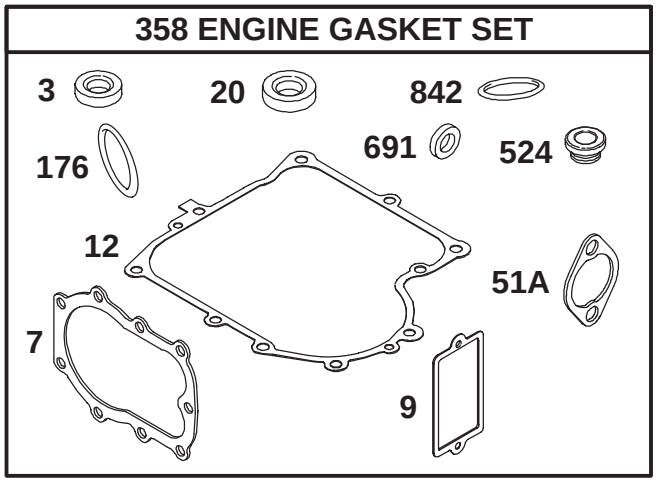


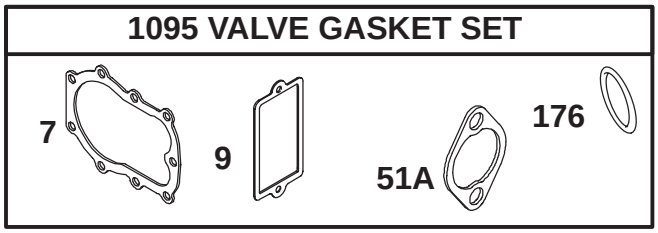
Starter Assembly
Engine Briggs and Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description
309	693551	1	Starter Motor
310	690323	1	Bolt (Starter Motor)
311	497608	1	Brush Set
462	691261	1	Washer (Brush Retainer
510	693699	1	Starter Drive
513	692024	1	Drive Clutch
544	692034	1	Starter Armature
579	691029	1	Nut (Brush Retainer
697	690372	1	Screw (Drive Cap)
729A	691224	1	Wire Clip
783	693713	1	Pinion Gear
797	693167	1	Nut (Brush Retainer)
801	691429	1	Drive Cap
802	691286	1	End Cap
803	693757	1	Starter Housing
1051	691265	1	Retaining Ring
1090	691293	1	Brush Retainer

Ref. No.	Part No.	Qty.	Description

PROTOTYPE





Assemblies include all parts shown in frames.

Gasket Assembly
Engine Briggs and Stratton Model 288707–1142–E1

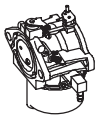
Ref. No.	Part No.	Qty.	Description
★3	391086	1	Oil Seal
Δ★7	271866	1	Cylinder Head Gasket
Δ★9	27803	1	Valve Cover Gasket
★12	692226	1	Crankcase Gasket (.015 Thick)
★	692406	1	Crankcase Gasket (.005 Thick)
★	692405	1	Crankcase Gasket (.009 Thick)
★20	291675	1	Oil Seal
Δ★51A	272554	1	Intake Gasket
Δ★176	691917	1	O–Ring Seal (Air Cleaner Base)
358	494241	1	Engine Gasket Set
★524	281370	1	Dipstick Tube Seal
★691	692407	1	Governor Shaft Seal
★842	691870	1	O Ring Seal (Dipstick Tube)
1095	498539	1	Valve Gasket Set

Ref. No.	Part No.	Qty.	Description

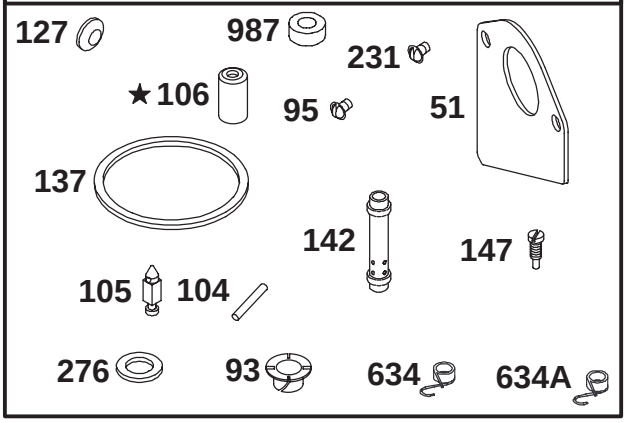
PROTOTYPE

Δ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.
● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.

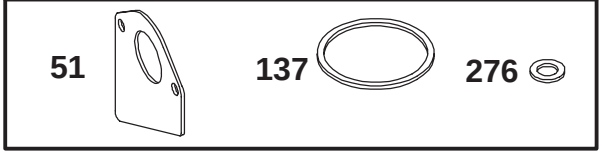
WALBRO



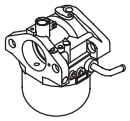
121 CARBURETOR OVERHAUL KIT



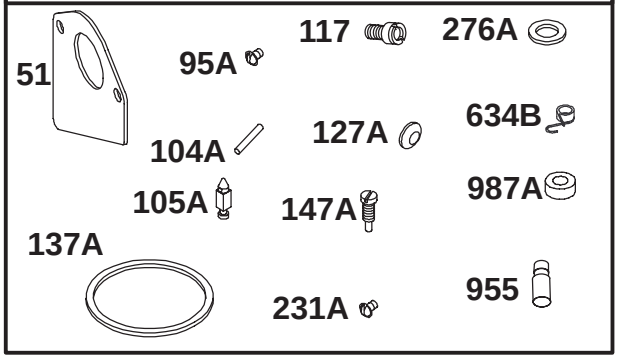
977 CARBURETOR GASKET SET



NIKKI



121A CARBURETOR OVERHAUL KIT



977A CARBURETOR GASKET SET



★ REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.

Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Engine Briggs and Stratton Model 288707–1142–E1

Ref. No.	Part No.	Qty.	Description
●◆51	692284	1	Intake Gasket
●93	690602	1	Throttle Shaft Bushing
●95	691636	1	Screw (Throttle Valve)
●95A	690718	1	Screw (Throttle Valve
●104	690525	1	Float Hinge Pin
●104A	694918	1	Float Hinge Pin
●105	231855	1	Float Needle Valve
●105A	694922	1	Float Needle Valve
●106	690577	1	Inlet Seat
●117	690880	1	Main Jet (Standard)
●	694925	1	Main Jet (High Altitude)
121	499220	1	Carburetor Overhaul Kit
121A	694930	1	Carburetor Overhaul Kit
●127	695005	1	Welch Plug
●127A	694916	1	Welch Plug
●◆137	281165	1	Float Bowl Gasket
●◆137A	694920	1	Float Bowl Gasket
●142	691434	1	Carburetor Nozzle
●147	497472	1	Pilot Jet
●147A	694927	1	Pilot Jet
●231	691636	1	Screw (Choke Valve)
●231A	690718	1	Screw (Choke Valve)

Ref. No.	Part No.	Qty.	Description
●◆276	692255	1	Sealing Washer
●◆276A	690997	1	Sealing Washer
●634	690801	1	Spring/Seal Assembly
●634A	690802	1	Spring/Seal Assembly
●634B	694912	1	Spring/ Seal Assembly
●955	694924	1	Carburetor Plug
977	494385	1	Carburetor Gasket Set
977A	694931	1	Carburetor Gasket Set
●987	691326	1	Throttle Shaft Seal
●987A	690998	1	Throttle Shaft Seal

PROTOTYPE

∆ Included in Valve Gasket Set–Ref. 1095.
★ Included in Engine Gasket Set–Ref. 358.
● Included in Carburetor Overhaul Kit–Ref. 121.
◆ Included in Carburetor Gasket Set–Ref. 977.



PROTOTYPE