



## Proline 21''

### Recycler<sup>®</sup> /Rear Bagging Mower

Model No. 22040-200000001 and Up

## Parts Catalog

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### 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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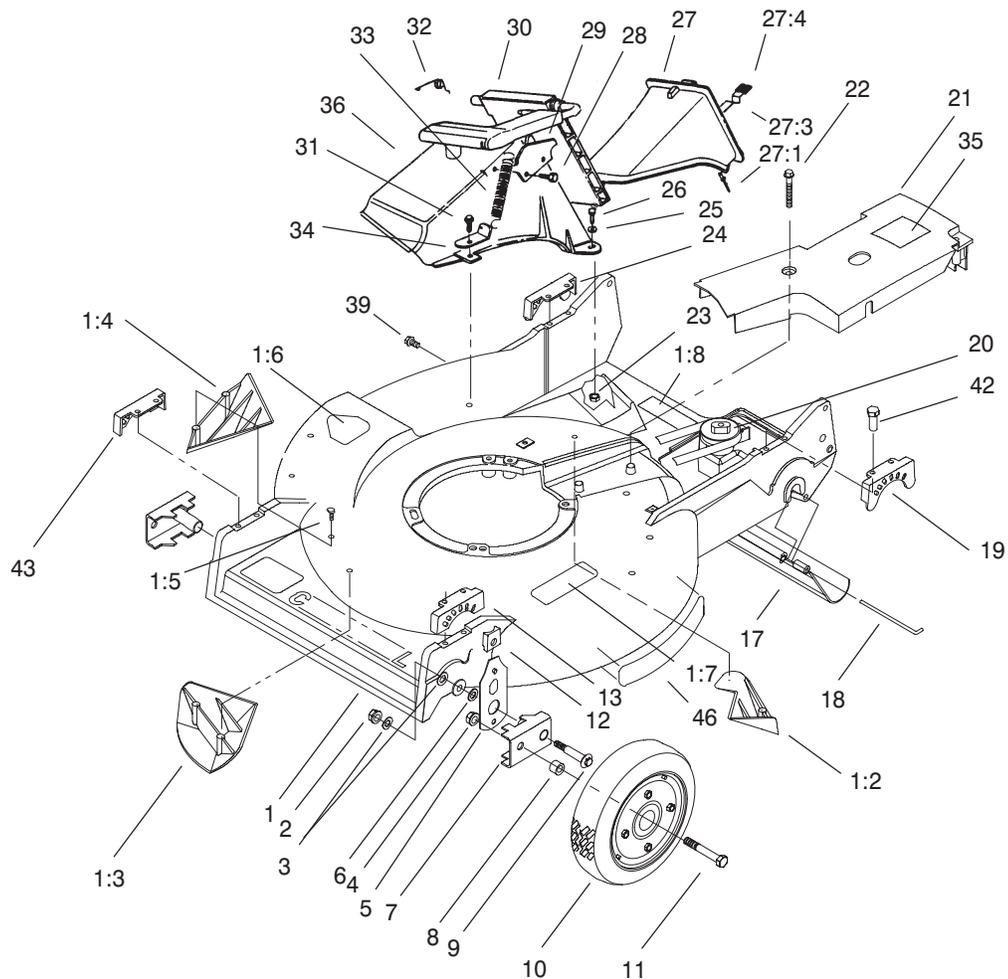
## Accessories

Description	Model / Part No.	Description	Model / Part No.
Side Discharge Kit	Model No. 59199		
Spark Arrestor Muffler	Part No. 81-0200		

## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

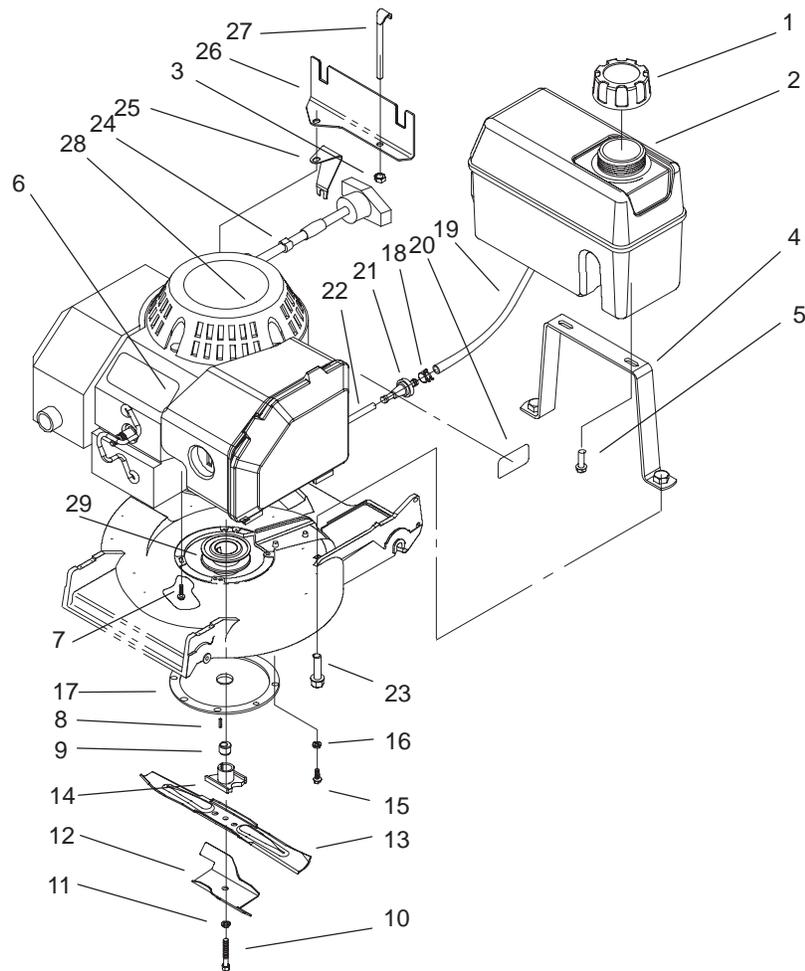
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	INC	incorporated
ASM	assembly	LH	left hand
CARR	carriage	NI	nylon insert
DEG	degrees	PPH	Phillips pan head
FH	flat head	PTH	Phillips truss head
GA	gauge	PTO	power take off
HF	hex flange	RH	right hand
HH	hex head	SFH	slotted fillister head
HHF	hex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



Sheet No.:2

## Housing Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	98-7139	1	Housing – Service	23	3296-42	2	Nut–Lock
1:2	92-1750	1	Kicker–Rear, Sp	24	49-8750	1	Quadrant–Rear, RH
1:3	92-1720	1	Kicker–Front	25	3256-22	2	Washer–Flat
1:4	92-1730	1	Kicker–RH	26	321-7	2	Screw–HH
1:5	32144-111	6	Screw–PPH	27	77-0500	1	Discharge Plug ASM
1:6	39-5770	1	Decal–Danger	27:1	3295-35	1	Rivet–Head, Flat
1:7	93-0248	1	Decal – Warning	27:3	76-4640	1	Latch–Plug, Discharge
1:8	92-1779	1	Decal–Warning	27:4	76-4650	1	Grip–Latch
2	3296-6	2	Nut–Lock, NI	28	46-8090	2	Screw–Plastite
3	40-1940	4	Washer–Bolt, Wheel	29	93-3154	1	Latch–Plate
4	32152-2	2	Nut–Conelock	30	93-7351	1	Discharge Door ASM
5	66-7560	2	Front Spring Arm ASM	31	46-6811	1	Screw & Washer ASM
6	257-3	2	Washer–Thrust	32	80-3770	1	Retainer–Door
7	61-8300	2	Arm–Pivot, Front	33	76-4660	1	Spring–Door
8	52-2480	2	Spacer–Wheel	34	71-9350	1	Bracket–Spring
9	27-6232	2	Bolt–Wheel	35	52-2620	1	Label–Grease
10	53-7720	2	Wheel & Tire ASM	36	82-9152	1	Tunnel–Discharge
11	323-12	2	Screw–HH	39	46-6810	1	Screw & Washer ASM
12	25-7740	2	Knob–Arm	42	49-2040	8	Screw–Taptite
13	49-8760	1	Quadrant–Front, LH	43	49-8770	1	Quadrant–Front, RH
17	44-0580	1	Shield–Trailing	46	92-7988	1	Decal – Recycler
18	33-3208	1	Rod–Shield				
19	49-8740	1	Quadrant–Rear, LH				
20	74-1861	1	Gear Case ASM				
21	74-1770	1	Cover–Belt				
22	37-7260	2	Screw–HH				

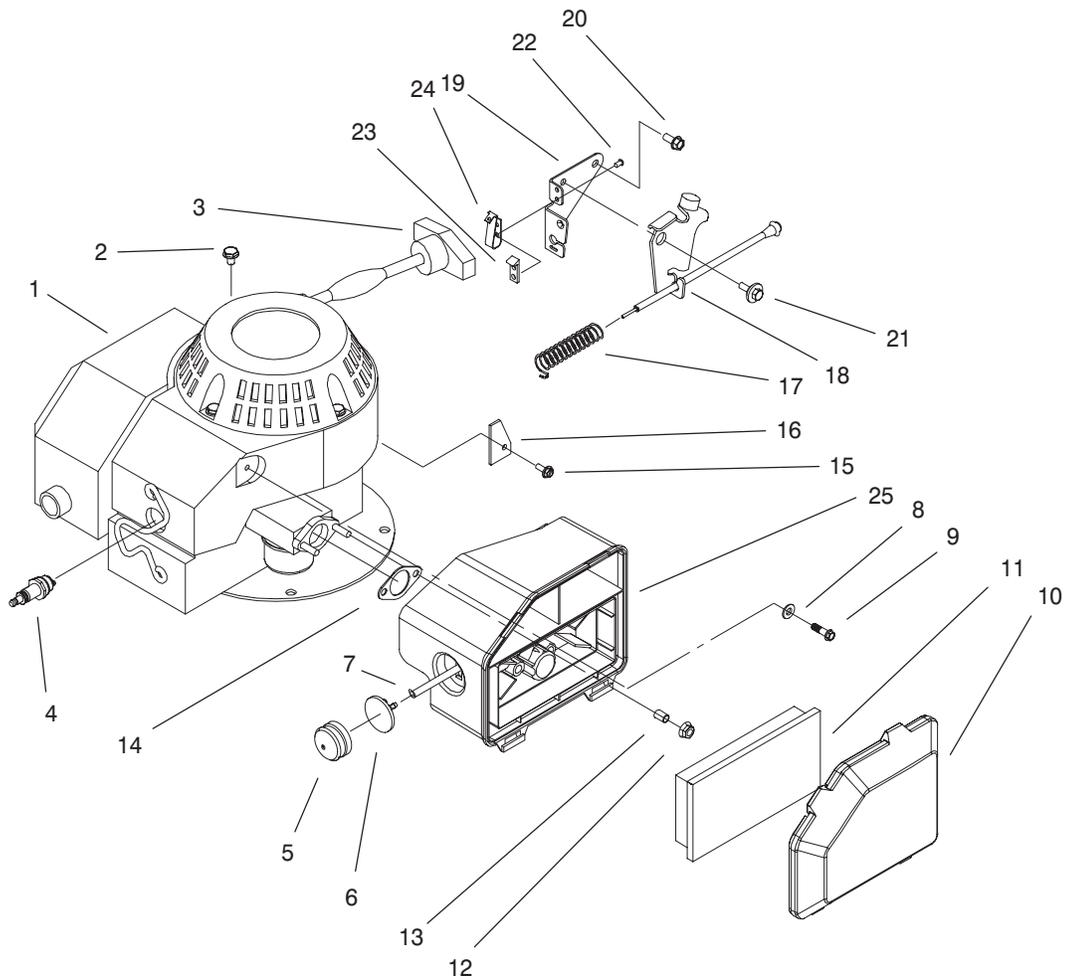


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## Engine, Blade & Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	55-3575	1	Gas Cap Assembly
2	94-5827	1	Tank-Gas
3	3296-42	1	Nut-Lock
4	84-9160-03	1	Tank Base Wa
5	46-8091	2	Special-HWH
6	71-1260	1	Decal - Proline
7	66-9300	4	Screw-Flange
8	27-6300	1	Key-Square
9	52-2190	1	Spacer-Blade Ret
10	26-0670	1	Screw-Blade
11	3253-22	1	Washer-Lock/Sp
12	92-1599-03	1	Stiffener-Blade
13	91-2256-03	1	Blade - Recycler li
14	52-2170	1	Blade Retainer Wa
15	32144-70	3	Screw-HH
16	3254-6	3	Washer-Lock/Int
17	65-5860	1	Crankshaft Protector As
18	2412-95	4	Clamp-Fuel Line
19	68-3633	1	Line-Fuel
20	62-7600	1	Decal - Fuel
21	71-9280	1	Filter-Fuel
22	51-3211	1	Line-Gas 2.30" Long
23	95-1727	2	Screw-Taptite w/Patch
24	3290-443	1	Staple

Ref. No.	Part No.	Qty.	Description
25	77-0520-03	1	Sup-Tank Brkt
26	74-2110-03	1	Bracket-Tank
27	77-2840	1	Retainer - Fuel Tank
28	77-0040	1	Decal-2 Cyc Recoil Comm
29	46-7910	1	Pulley-Driver

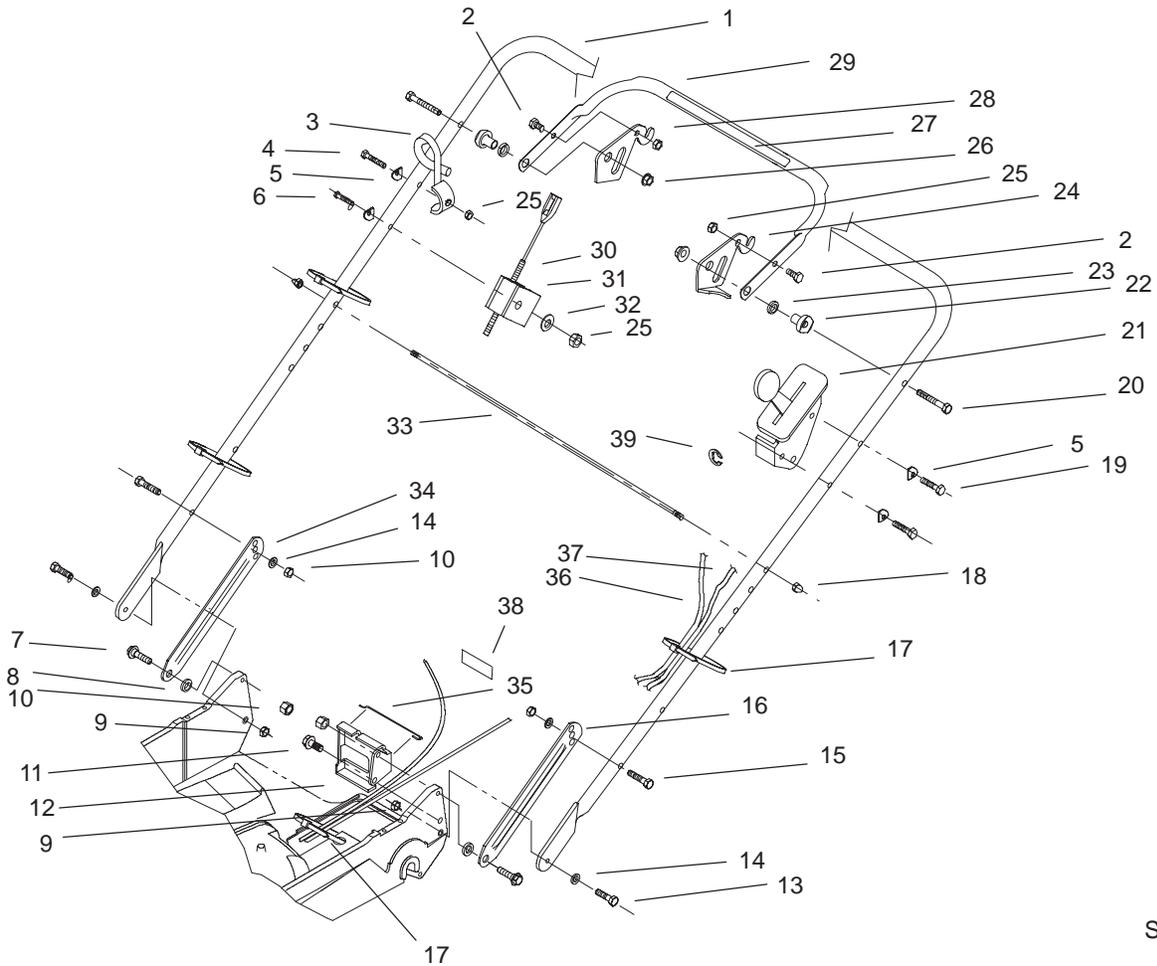


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## Engine & Air Filter Assembly

Ref. No.	Part No.	Qty.	Description
1	61-8062	1	Engine-121cc 2 Cyc
2	81-1280	4	Bolt
3	81-5940	1	Recoil ASM (F/W & Ppp)
4	81-0181	1	Plug-Spark
5	66-7460	1	Bulb-Primer
6	44-2750	1	Body-Primer
7	44-3172	1	Hose-Primer
8	3256-16	1	Washer-Flat
9	51-2690	1	Screw-HH
10	63-9340	1	Cover-Air Cleaner
11	63-9380	1	Element-Air Cleaner
			Foam
12	50-7180	2	Nut F/W Engine
13	62-3980	2	Spacer
14	81-0090	1	Gasket-Air Cle
15	32144-112	1	Screw-Forming, Thread
16	53-4690	1	Stop-Gr Strap
17	66-5370	1	Spring-Comp
18	66-5380	1	Brake Plate ASM
19	84-7820	1	Plate-Brake
20	32144-10	1	Screw-HWH
21	92-9698	1	Screw-Shoulder
22	3290-459	2	Rivet-Plastic
23	77-5260	1	Strap-Insul

Ref. No.	Part No.	Qty.	Description
24	60-9010	1	Strap-Ground
25	63-9330	1	Body-Air Cleaner



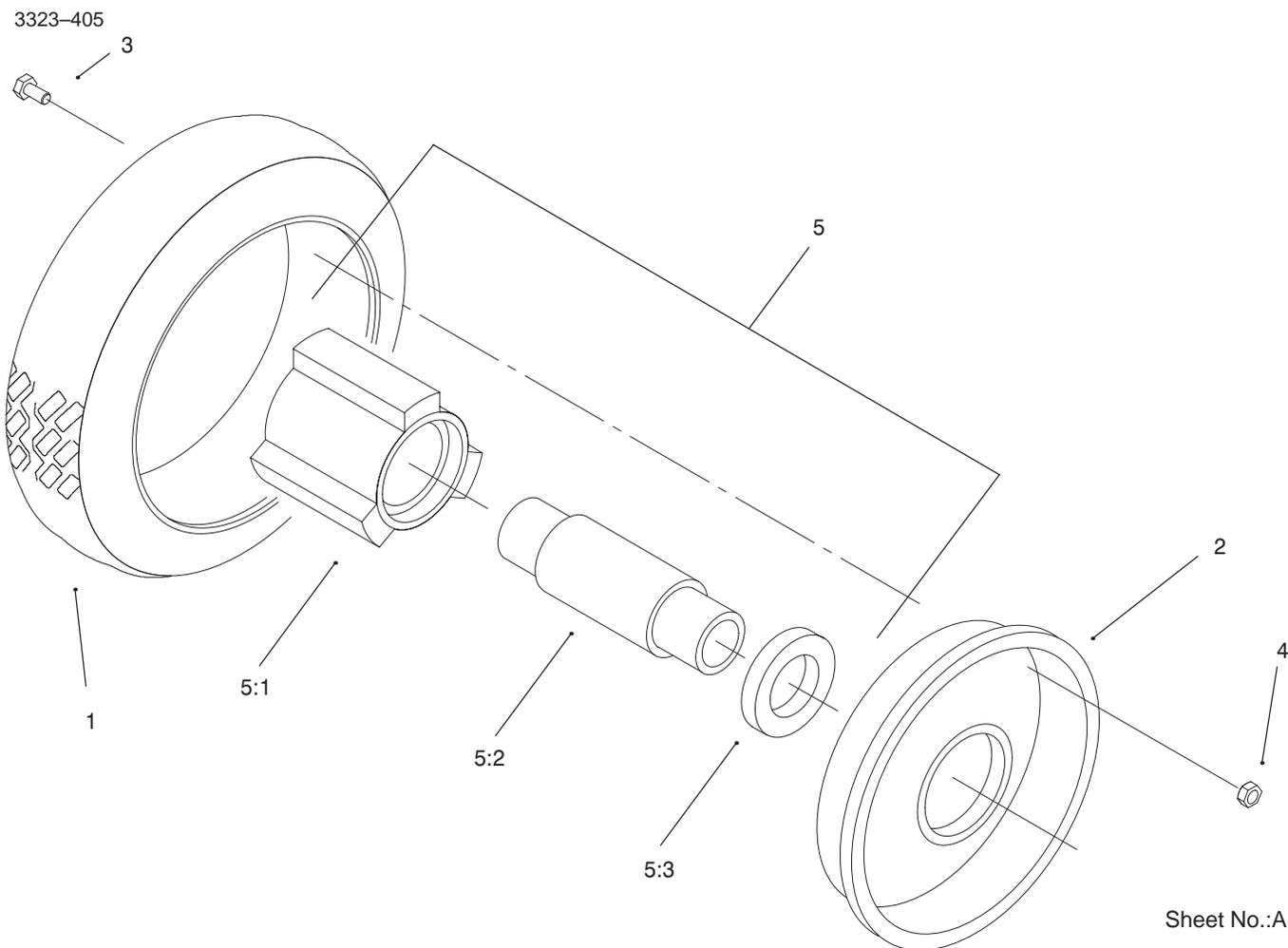
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# Handle Assembly

Ref. No.	Part No.	Qty.	Description
1	98-2000-03	1	Handle
2	321-4	2	Screw-HH
3	46-8081	1	Guide-Rope
4	321-9	1	Screw-HH
5	3-7501	4	Washer
6	321-15	1	Screw-HH
7	27-7210	2	Screw-Shoulder
8	3-3287	2	Spacer-Latch, Handle
9	3296-47	2	Nut-Lock, NI
10	3296-29	4	Nut-Lock, NI
11	32144-70	1	Screw-HH
12	74-1741	1	Brkt-Traction Adj.
13	322-6	2	Screw-HH
14	3290-456	4	Washer-Belleville
15	322-7	2	Screw-HH
16	100-3298-03	1	Latch-Handle,LH
17	3290-378	4	Tie-Cable
18	32111-7	2	Nut-Cap
19	321-13	2	Screw-HH
20	322-11	2	Screw-HH
21	82-9950	1	Brkt-Throttle Control
22	49-1630	2	Spacer-Support
23	256-276	2	Spacer-Nylon
24	66-5350	1	Lever-Control
25	3296-42	4	Nut-Lock
26	3296-58	2	Nut-Lock NI

Ref. No.	Part No.	Qty.	Description
27	82-2380	1	Decal/Traction Control
28	77-5270	1	Lever-Control
29	61-8270-03	1	Bar-Control
30	85-6904	1	Cable - Brake
31	46-6980	1	Support-Cable
32	3256-22	1	Washer-Flat
33	48-2810	1	Rod-Support, Bag
34	100-3297-03	1	Latch-Handle,RH
35	46-7030	1	Retainer-Cable
36	74-1791	1	Cable-Traction
37	70-1061	1	Cable-Throttle
38	74-1970	1	Decal-Position, Gear
39	32151-86	2	E-Ring - Throt & Tract



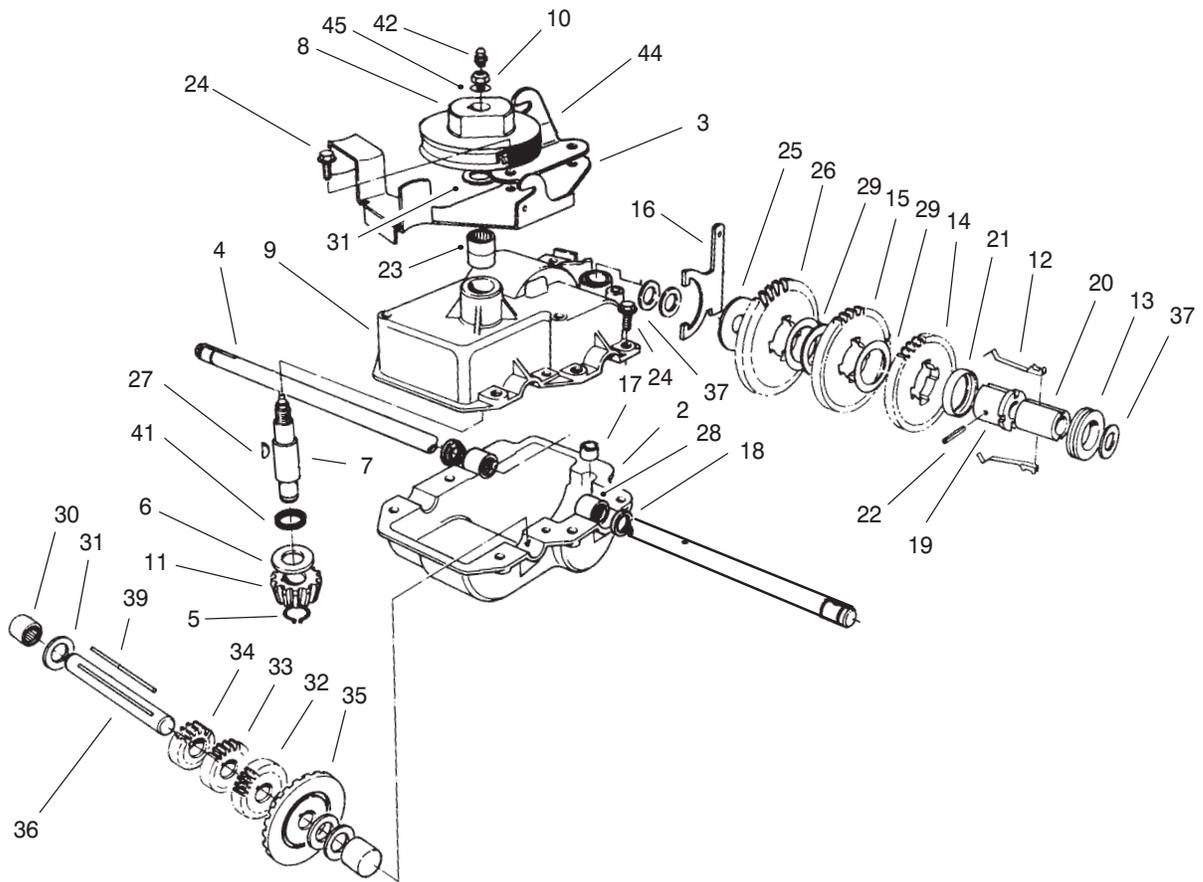


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## Front Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	53-7740	1	Tire
2	53-7780-06	2	Plate-Wheel, Half
3	321-2	4	Screw-HH
4	3296-42	4	Nut-Lock
5	12-5449	1	Hub & Brg ASM
5:1	52-2410	1	Hub-Bearing
5:2	52-2440	1	Spacer-Bearing
5:3	52-2450	2	Bearing-Wheel

Ref. No.	Part No.	Qty.	Description



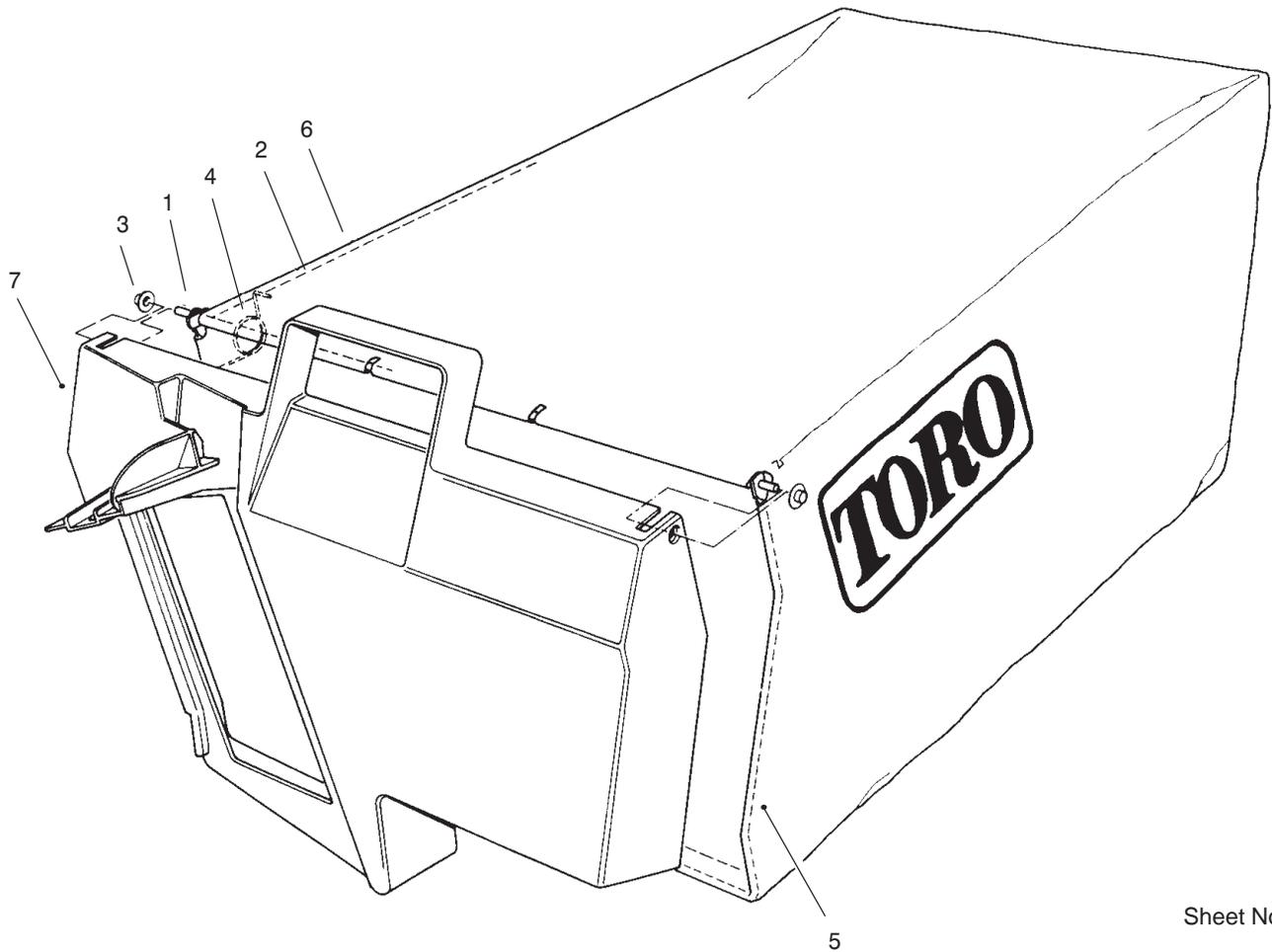
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## Gear Case Assembly

Ref. No.	Part No.	Qty.	Description
2	74-1920	1	Case-Gear, Lower
3	49-8461-03	1	Bracket-Traction Engage
4	74-1890	1	Shaft-output
5	32151-57	1	Ring-Retaining
6	47-2910	1	Washer-Thrust
7	68-8190	1	Shaft-Input
8	39-6740	1	Pulley
9	74-1880	1	Case-Gear, Upper
10	3296-5	1	Nut-Lock, NI
11	39-6660	1	Pinion-Bevel
12	29-9330	2	Key
13	29-9340	1	Collar-Shift
14	42-4740	1	Gear-38 Tooth
15	29-9271	1	Gear-42 Tooth
16	60-8870	1	Yoke-Shift
17	29-9570	1	Bushing-Yoke
18	47-6730	2	Seal-Oil
19	55-8010	1	Sleeve-Gear
20	39-6720	1	Sleeve
21	55-8020	1	Retainer-Key
22	3285-19	1	Pin-Groove
23	47-7270	2	Bearing
24	49-2040	6	Screw-Taptite
25	29-9690	1	Washer
26	46-3560	1	Gear

Ref. No.	Part No.	Qty.	Description
27	3257-1	2	Key-Woodruff
28	48-2060	2	Bearing-Roller
29	36-4770	3	Washer
30	252-103	2	Bearing-Closed
31	36-4792	4	Washer-Thrust
32	39-6650	1	Gear-18t
33	46-3550	1	Gear
34	46-3540	1	Gear
35	74-1760	1	Gear-Bevel
36	53-7950	1	Shaft-Intermediate
37	36-4780	3	Washer
39	39-7842	1	Key
41	47-7260	1	Seal
42	302-63	1	Zerk
44	74-1750-03	1	Bracket-Belt Guide
45	3256-45	1	Washer-Flat





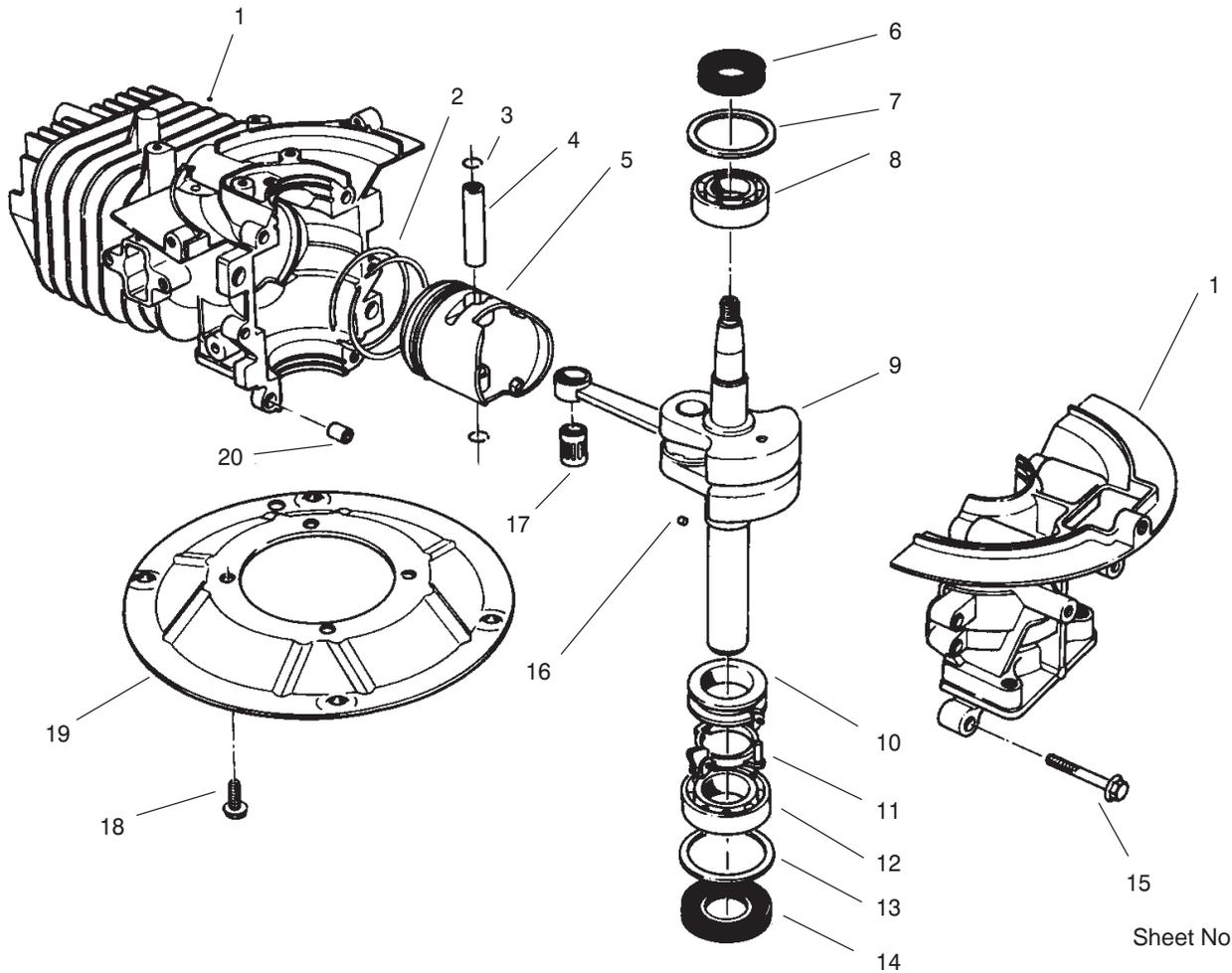
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### Grass Bagging Assembly

Ref. No.	Part No.	Qty.	Description
*	99-2535	1	Grass Bag Assy-Service Only
1	33-4820	1	Hinge-Door, Bag
2	42-4030	1	Frame-Bag, Upper
3	3290-422	2	Nut-Push
4	36-6910	2	Spring
5	42-4020	1	Frame-Bag
6	98-9225	1	Bag-Grass
7	48-2840	1	Door-grass Bag

Ref. No.	Part No.	Qty.	Description

\* Not illustrated



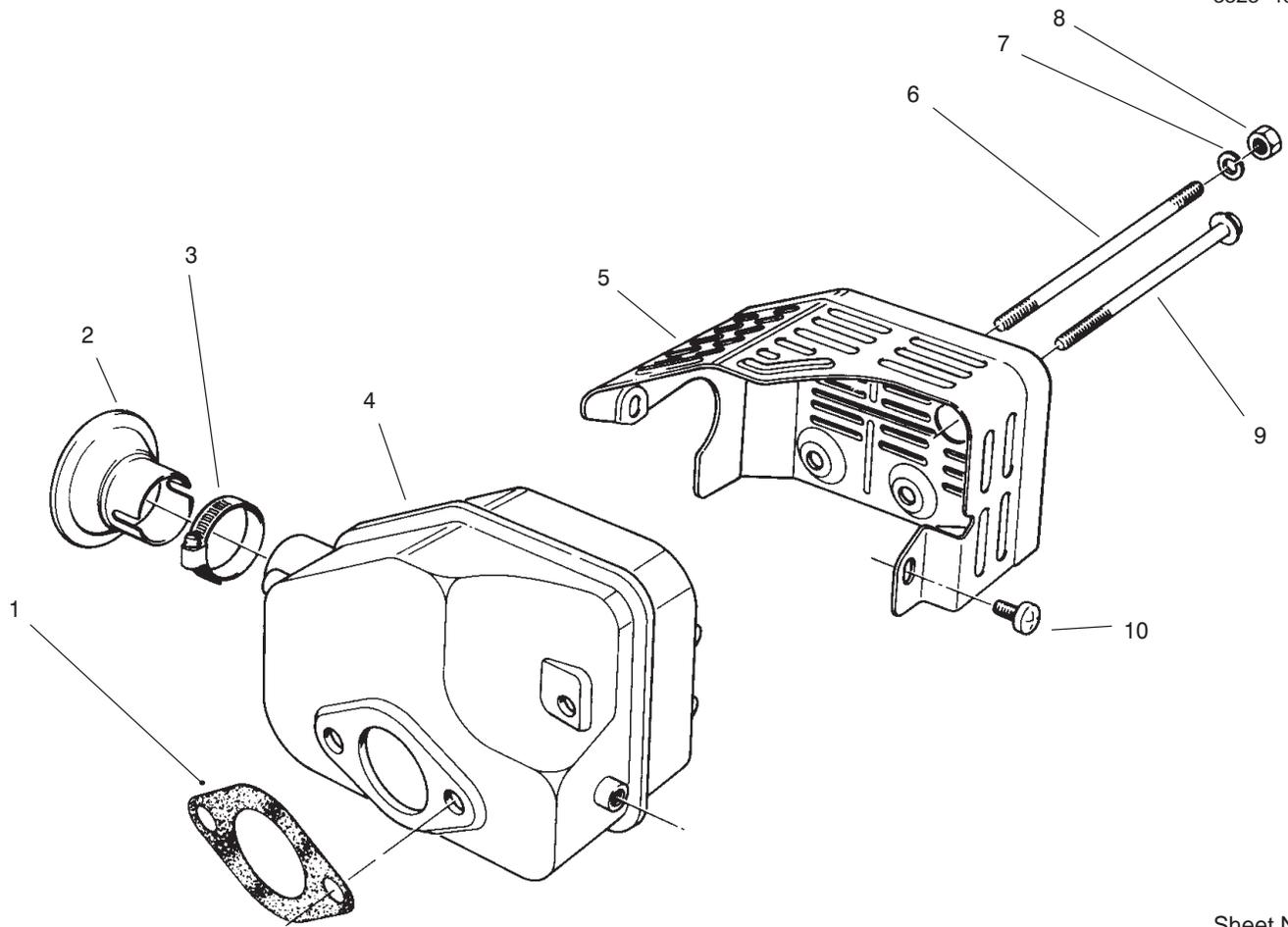
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## Crankshaft Assembly (Model No. 48PW)

Ref. No.	Part No.	Qty.	Description
1	94-1685	1	Crankcase/Cylinder Assy.
2	81-0590	1	Piston Ring Set
3	81-0620	2	Circlip
4	81-0600	1	Pin - Wrist
5	81-2140	1	Piston - 58mm
6	81-0720	1	Seal - Oil, Upper
7	81-0710	1	Washer - Thrust, Upper
8	81-0690	1	Bearing - Upper 20mm
9	81-4680	1	Crankshaft/Connecting Rod Assembly
10	81-0770	1	Spacer - Governor
11	81-0750	1	Bracket - Arm, Governor
12	81-0700	1	Bearing - Lower 25mm
13	81-0730	1	Washer - Thrust, Lower
14	81-0740	1	Seal - Oil, Lower
15	81-0540	5	Bolt 30mm Lg.
16	81-0760	1	Pin - Crankshaft
17	81-0610	1	Bearing - Wrist Pin
18	81-0570	4	Bolt
19	81-0560	1	Plate - Mounting
20	81-0520	2	Pin - Crankcase

Ref. No.	Part No.	Qty.	Description
*	12-8099	1	Short Block

\*Not Illustrated



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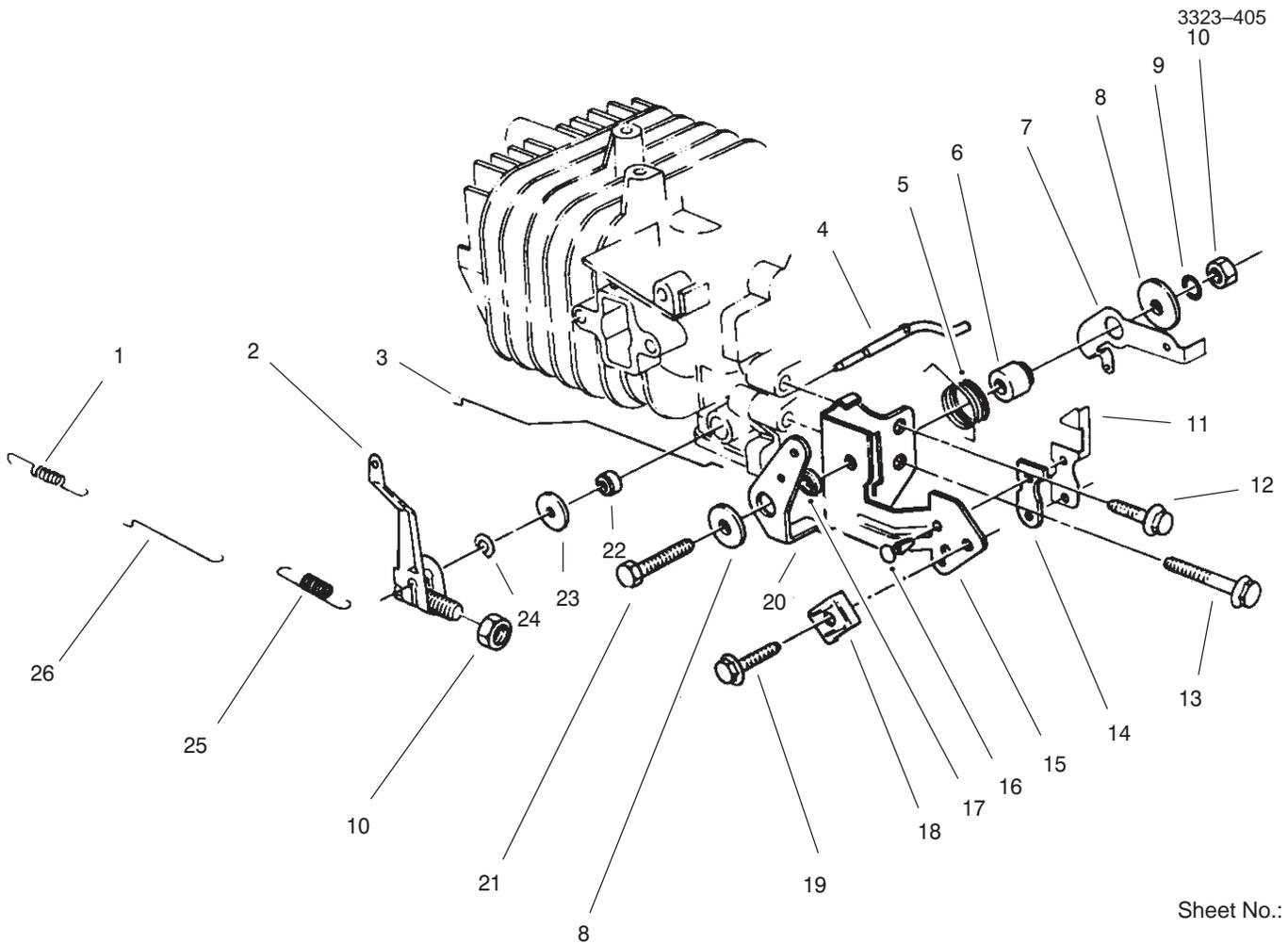
## Muffler Assembly (Model No. 48PW)

Ref. No.	Part No.	Qty.	Description
1	81-1080	1	Gasket – Muffler
2	81-0200	1	Spark Arrester (Optional)
†3		1	Clamp
4	81-5690	1	Muffler
5	81-2450	1	Cover – Muffler
6	81-1100	2	Bolt
7	81-1120	2	Washer – Lock
8	81-1110	2	Nut
9	81-1150	1	Bolt – Self Tapping
10	81-1140	2	Screw – Phillips Hd.

Ref. No.	Part No.	Qty.	Description

†Obtain Locally





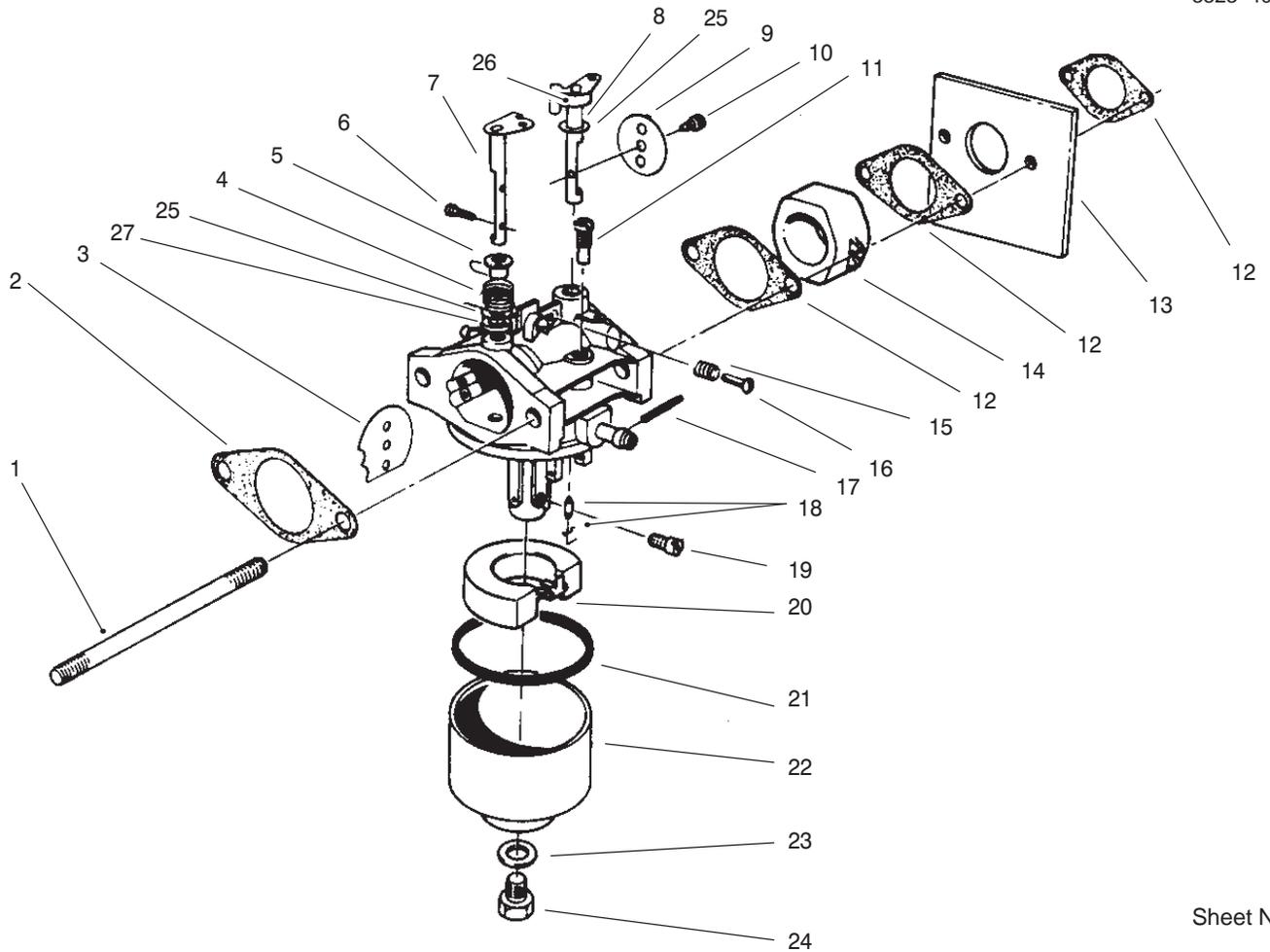
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## Governor Assembly (Model No. 48PW)

Ref. No.	Part No.	Qty.	Description
1	81-0920	1	Spring – Carburetor Rod
2	81-5420	1	Governor Arm/Bolt Assy.
3	81-5410	1	Rod – Choke
4	81-2880	1	Shaft – Governor
5	81-2460	1	Spring – Lever, Choke
6	81-1770	1	Spacer – Lever, Governor
7	81-2850	1	Lever – Governor
8	81-1750	2	Washer – Lever, Choke
9	81-1450	1	Washer – Lock
10	81-0900	2	Nut
11	81-1840	1	Terminal – Kill Switch
12	81-1170	1	Bolt – Self Tapping
13	81-0540	1	Bolt
14	81-1830	1	Insulator – Kill Switch
15	81-2420	1	Bracket – Throttle
16	81-4530	2	Rivet – Kill Switch
17	81-2470	1	Spacer – Lever, Choke
18	81-2430	1	Clamp – Cable
19	50-0130	1	Bolt – Clamp, Cable
20	81-1710	1	Lever – Choke
21	81-1730	1	Bolt – Bracket, Throttle
22	81-0850	1	Seal – Shaft, Governor
23	81-0860	1	Washer

Ref. No.	Part No.	Qty.	Description
24	81-0870	1	Ring – Retaining
25	81-2830	1	Spring – Governor
26	81-0910	1	Rod – Carburetor





Sheet No.:

## Carburetor Assembly (Model No. 48PW)

Ref. No.	Part No.	Qty.	Description
1	81-5450	2	Stud Bolt, Carburetor
2	81-0090	1	Gasket
3	81-0240	1	Valve - Choke
4	81-0230	1	Spring - Choke
5	81-0220	1	Bushing - Choke
6	81-2160	2	Screw - Choke Plate
7	81-1950	1	Shaft - Choke
8	81-0250	1	Shaft - Throttle
9	81-0260	1	Valve - Throttle
10	81-0270	1	Screw - Throttle
11	94-1684	1	Jet - Pilot #42.5
12	81-0780	3	Gasket - Carburetor
13	81-5490	1	Shield - Carburetor
14	81-5440	1	Insulator - Carburetor
15	81-2580	1	Spring - Idle Stop
16	50-0250	1	Screw - Idle Stop
17	81-2600	1	Pin - Float
18	81-4910	1	Needle Valve
19	81-1060	1	Jet - Main #75
*	81-2340		Jet - Main #72.5 High Alt.
		A/R	Above 6,000 Ft. (Optional)
20	81-0970	1	Float
21	81-1010	1	Gasket - Bowl, Float
22	81-5660	1	Bowl - Float

Ref. No.	Part No.	Qty.	Description
23	81-1020	1	Gasket - Capscrew, Bowl
24	81-5670	1	Capscrew - Bowl
25	81-2530	2	Seal
26	81-2540	1	Ring
27	81-2550	1	Packing (Incl. Ref. #2, 12, 18, 21 & 23)
*	81-2520	1	Carburetor Assy. Complete
*	94-1687	1	Carburetor Ass'y w/Primer
*	81-5810	1	Seat Kit (Incl. Valve Seat & Ref. #18)

\*Not Illustrated





