Form No. 3365-709 Rev B

TORO®

Count on it.

Parts Catalog

722 Power Throw® Snowthrower

Model No. 38608—Serial No. 311000001 and Up

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 illustration and in parts 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

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

LH: left hand

LP: Liquid Propane

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

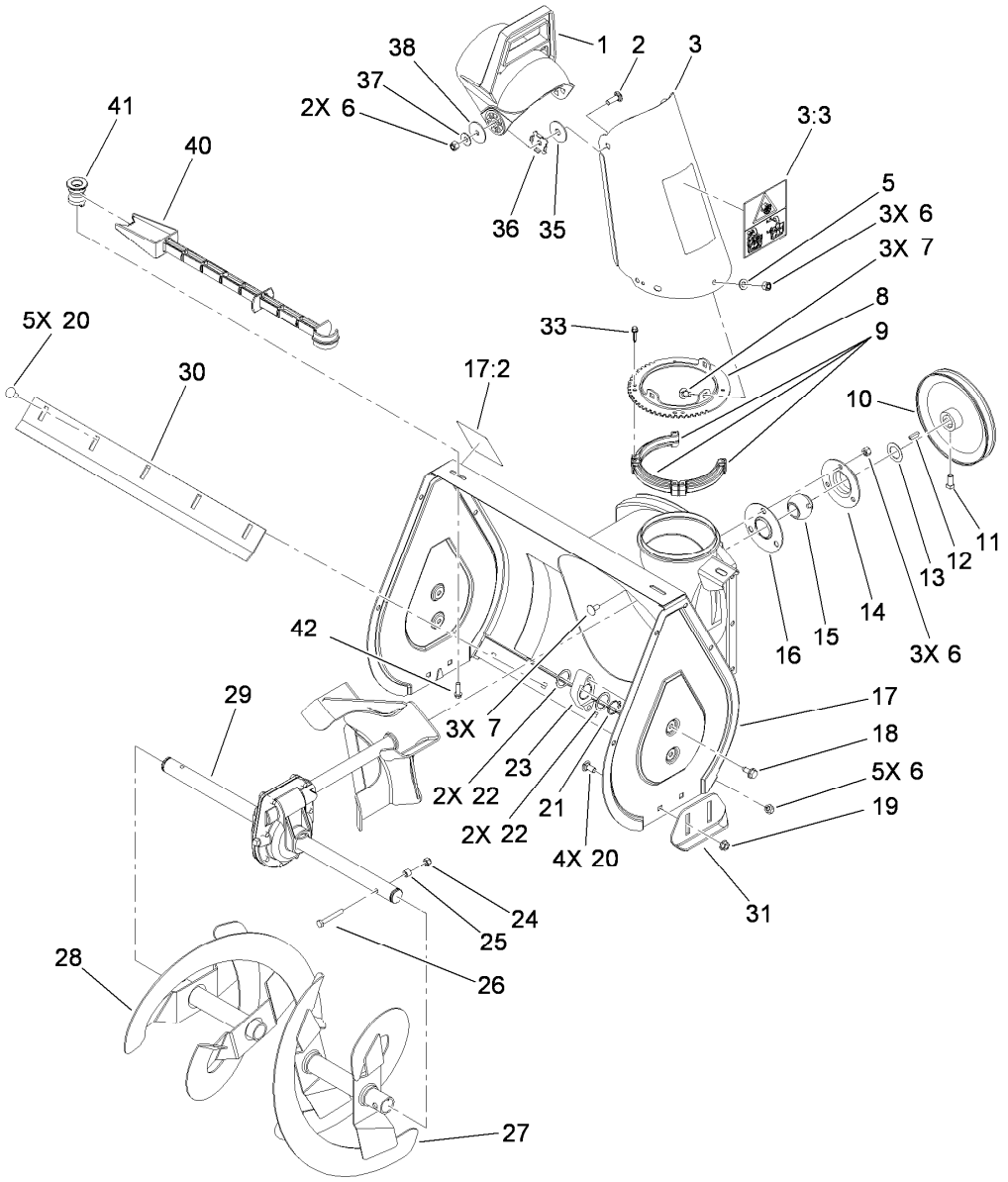
TTH: torx truss head

© 2010—The Toro® Company
8111 Lyndale Avenue South
Bloomington, MN 55420

Contact us at www.Toro.com.
Printed in the USA.
All Rights Reserved

Contents

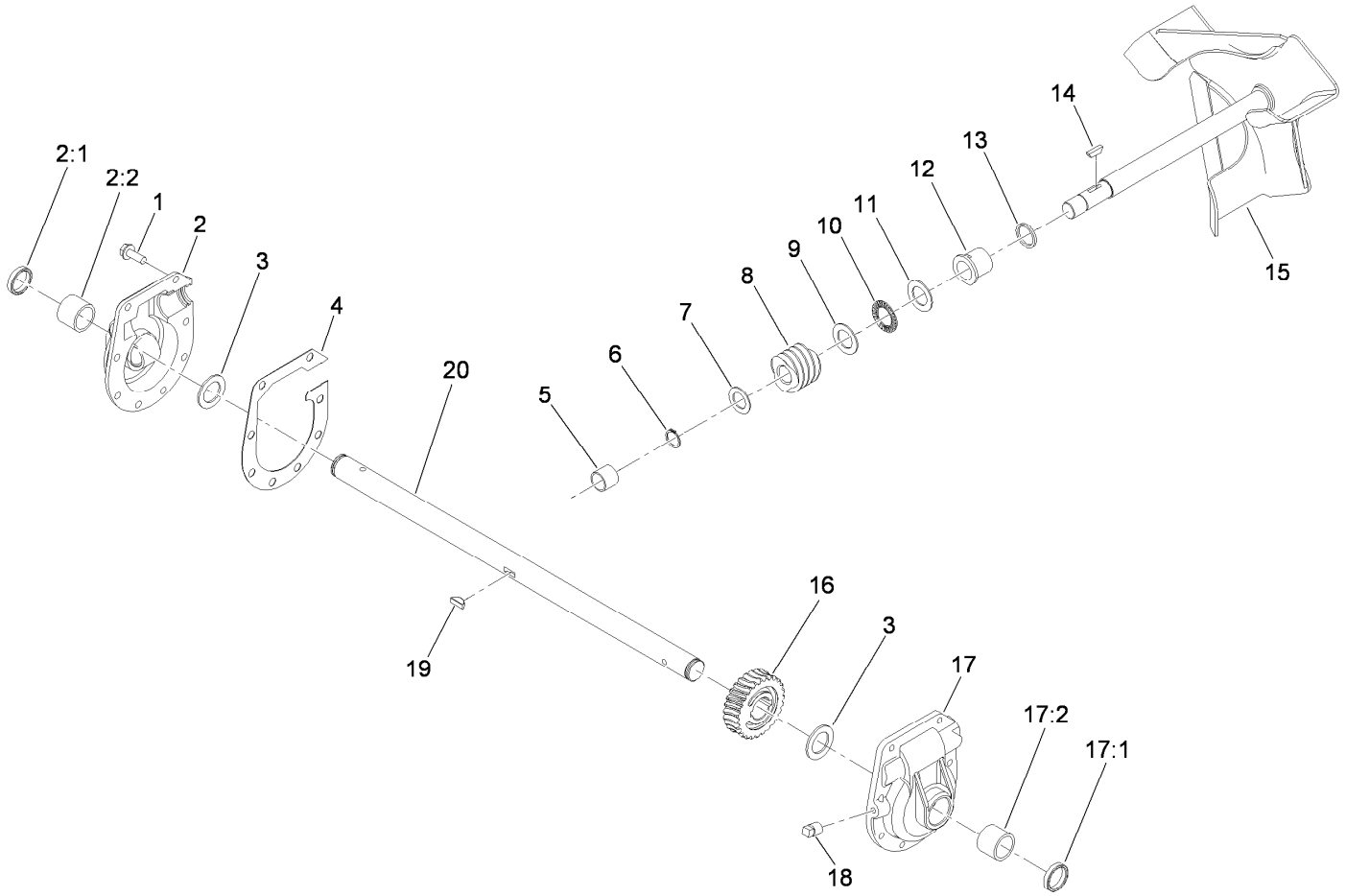
Auger Housing Assembly 4
22 Inch Gear Case Assembly No. 37-6962 5
Frame and Pulley Assembly 6
Drive Assembly 7
Engine Assembly 9
Handle and Control Assembly 10
Control Assembly 12
Attachments and Accessories 13



Auger Housing Assembly

Ref.	Part Number	Qty.	Description
1	56-2680	1	Chute-Deflector
2	3230-22	2	Screw-CARR
3	112-6605	1	Chute ASM
3:3	112-6620	1	Decal-Danger, Discharge
5	3256-23	3	Washer-Flat
6	3296-29	13	Nut-Lock, NI
7	3230-18	6	Screw-CARR
8	37-8941-03	1	Ring-Chute
9	37-6490	3	Ring-Chute, Retainer
10	37-6890	1	Pulley
11	3242-4	2	Screw-Set, SQH
12	3257-23	1	Key-Woodruff
13	3-0737	1	Washer
14	26-6110	1	Flange-Cup, Bearing
15	63-3450	1	Bearing-Ball
16	26-6120	1	Flange-Cup, Bearing
17	112-6641	1	Auger Housing ASM
17:2	107-3040	1	Decal-Danger, Auger
18	32144-70	4	Screw-HWHTF
19	32128-20	4	Nut-HF

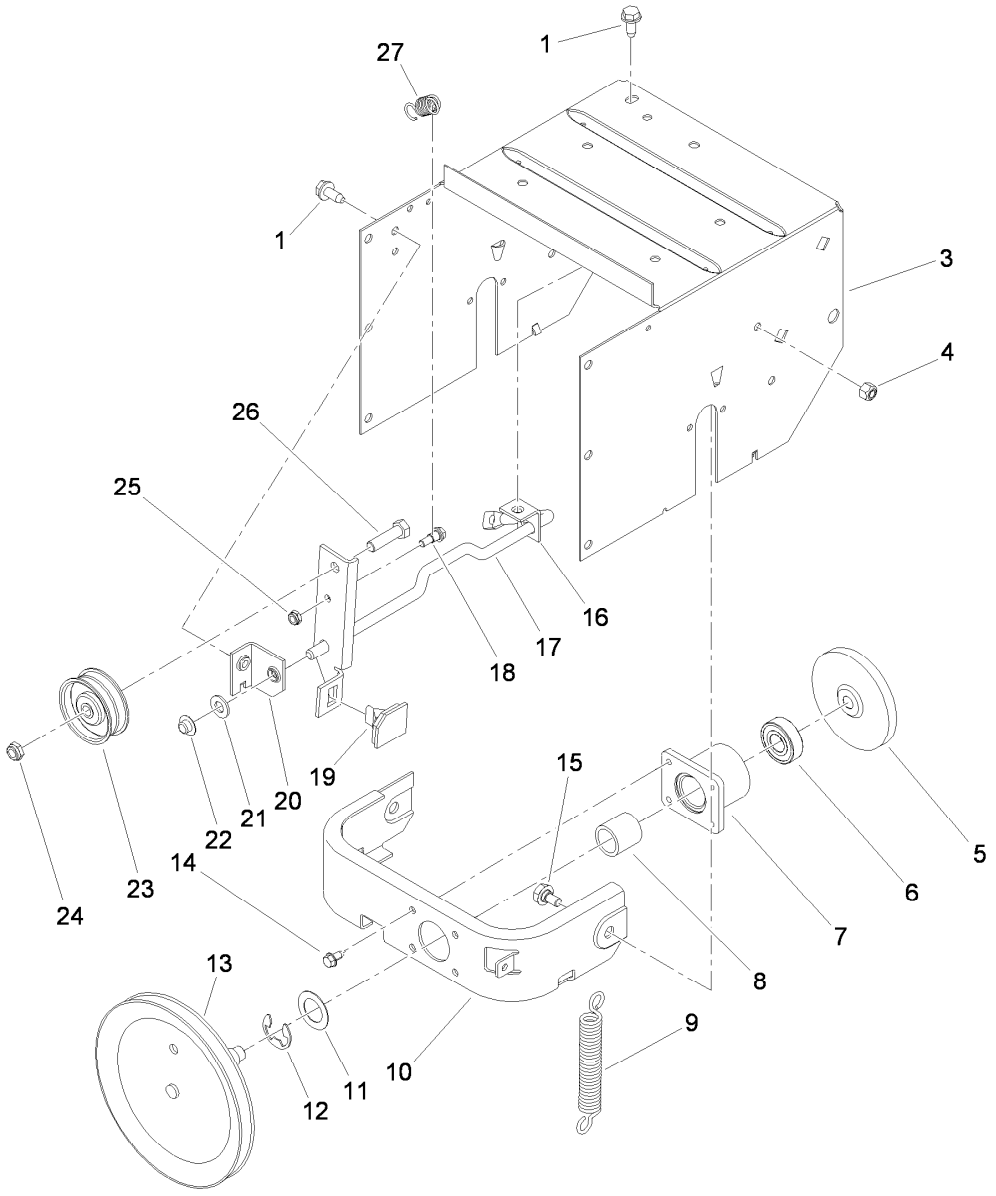
Ref.	Part Number	Qty.	Description
20	3230-1	9	Bolt-CARR
21	32151-36	2	Ring-Retaining
22	5-1550	4	Washer
23	37-6550	2	Bearing-Auger
24	3296-42	2	Nut-Lock, NI
25	66-8010	2	Spacer-Hub, Impeller
26	321-11	2	Screw-HH
27	98-2271-03	1	Auger-LH
28	98-2270-03	1	Auger-RH
29	37-6962	1	22 Inch Gear Case ASM
30	100-3554-01	1	Blade-Scraper
31	40-8160-01	2	Skid
33	27-0220	6	Screw-Special
35	20-4320	2	Washer-Rubber
36	55-8950	2	Plate-Friction
37	3290-456	2	Washer-Belleville
38	3256-68	2	Washer-Flat
40	110-3408	1	Stick-Cleanout
41	110-6275	2	Holder-Stick
42	46-8091	2	Screw-HWH



22 Inch Gear Case Assembly No. 37-6962

Ref.	*Part Number*	*Qty.*	*Description*
1	32144-41	8	Screw-Taptite
2	14-2449	1	RH Bushing Case ASM
2:1	7-0045	1	Seal-Oil
2:2	112-6635	1	Bushing-Sleeve
3	252-71	2	Washer-Thrust
4	51-0460	1	Gasket-Case, Gear
5	256-32	1	Bushing
6	32120-72	1	Ring-Snap
7	3-8664	1	Washer-Thrust
8	115-5669	1	Worm
9	252-80	1	Washer-Thrust
10	252-76	1	Bearing-Thrust

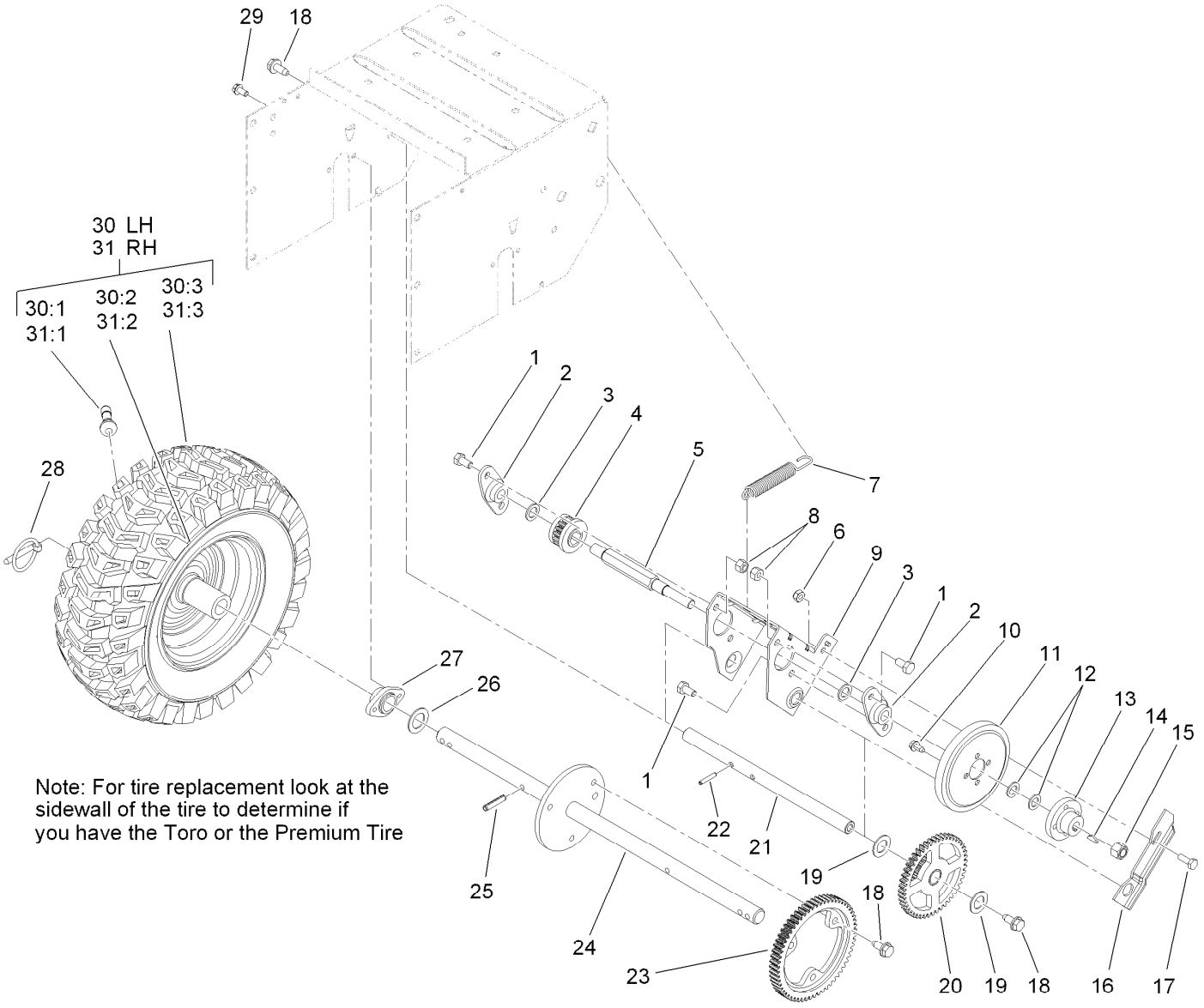
Ref.	*Part Number*	*Qty.*	*Description*
11	257-3	1	Washer-Thrust
12	37-6560	1	Bushing-Input
13	237-87	1	Ring-Quad
14	3257-23	1	Key-Woodruff
15	37-6990-03	1	Impeller Shaft ASM
16	115-5674	1	Worm-Gear
17	14-2459	1	LH Bushing Case ASM
17:1	7-0045	1	Seal-Oil
17:2	112-6635	1	Bushing-Sleeve
18	281-1	1	Plug-Pipe, SQH
19	3257-33	1	Key-Woodruff
20	37-6802	1	Shaft-Auger



Frame and Pulley Assembly

Ref.	Part Number	Qty.	Description
1	32144-70	2	Screw-HWHTF
3	37-8900-01	1	Frame-Traction
4	3296-29	2	Nut-Lock, NI
5	38-0800	1	Plate-Friction
6	100-1048	1	Bearing-Ball
7	88-0560	1	Hub-Frame, Traction
8	256-322	1	Bushing
9	37-8870	1	Spring-Plate, Friction
10	88-0550-03	1	Frame-Front
11	252-80	1	Washer-Thrust
12	32151-103	1	Ring-Retaining, EXT
13	88-0850	1	Pulley And Drive ASM
14	32144-4	4	Screw-HWH

Ref.	Part Number	Qty.	Description
15	37-8770	2	Bolt-Shoulder
16	37-9070	1	Bracket-Mount, Rear
17	40-6511-03	1	Auger Clutch Rod ASM
18	42-3560	1	Bolt-Shoulder
19	66-8060	1	Pad-Brake
20	66-6790	1	Bracket-Mount, Front
21	3256-24	1	Washer-Flat
22	3290-320	1	Retainer-Push On
23	3-4244	1	Pulley-Idler
24	3296-59	1	Nut-Lock, NI
25	3296-56	1	Nut-Lock, NI
26	323-29	1	Screw-HH
27	53-7570	1	Spring

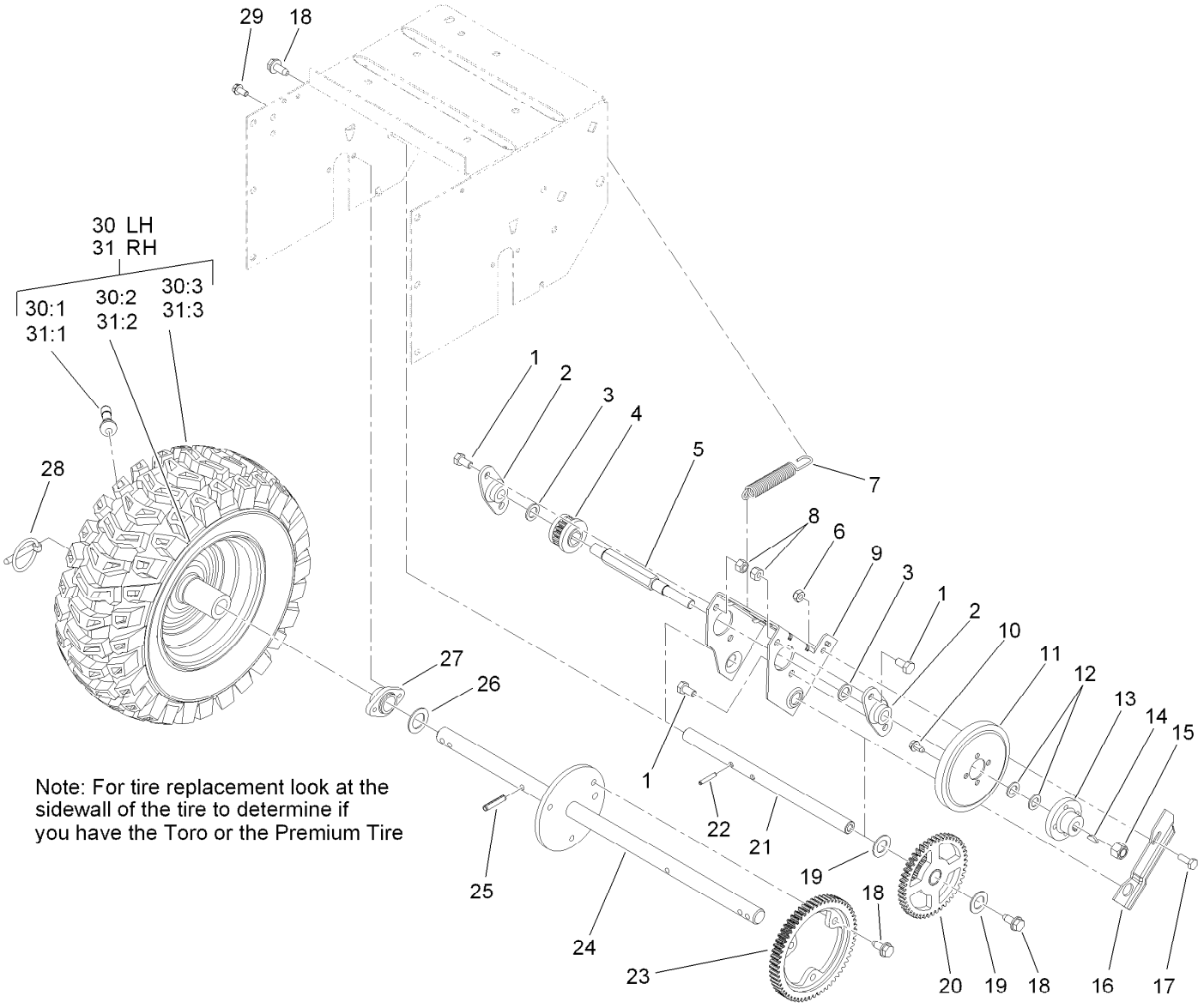


Note: For tire replacement look at the sidewall of the tire to determine if you have the Toro or the Premium Tire

Drive Assembly

Ref.	Part Number	Qty.	Description
1	322-2	4	Screw-HH
2	20-1620	2	Bearing-Wheel, Friction
3	5-7570	2	Washer-Flat
4	37-6500	1	Pinion
5	37-6780	1	Shaft-Wheel, Friction
6	3296-16	1	Nut-Lock, NI
7	37-8880	1	Spring-Traction
8	3296-29	4	Nut-Lock, NI
9	39-1230	1	Bracket-Sliding
10	32144-4	4	Screw-HWH
11	37-6570	1	Wheel-Friction
12	36-4790	2	Washer-Thrust
13	39-1520	1	Hub-Wheel, Friction
14	3257-24	1	Key-Woodruff
15	3296-48	1	Nut-Lock, NI
16	39-1250	1	Cam-Receiver
17	321-4	1	Screw-HH
18	32144-70	5	Screw-HWHTF
19	10-9280	2	Washer-Special
20	37-9160	1	Internal Gear And Bushing ASM
21	37-6760	1	Shaft-Pivot
22	32121-45	2	Pin-Spring
23	37-6520	1	Gear-Axle
24	74-1350	1	Shaft-Axle
25	32121-9	2	Pin-Roll, Slotted
26	3-8664	2	Washer-Thrust
27	37-6850	2	Bearing-Axle
28	3290-243	2	Pin-Lynch
29	32144-4	4	Screw-HWH
30		1	LH Wheel And Tire ASM ●
30:1	232-27	1	Stem-Valve
30:2	241-131	1	Rim-Wheel
30:3	112-6609	1	Tire (Embossed With Toro)
30:3	120-3071	1	Tire (Embossed With Premium)
31		1	RH Wheel And Tire ASM ●
31:1	232-27	1	Stem-Valve

● Not serviced separately

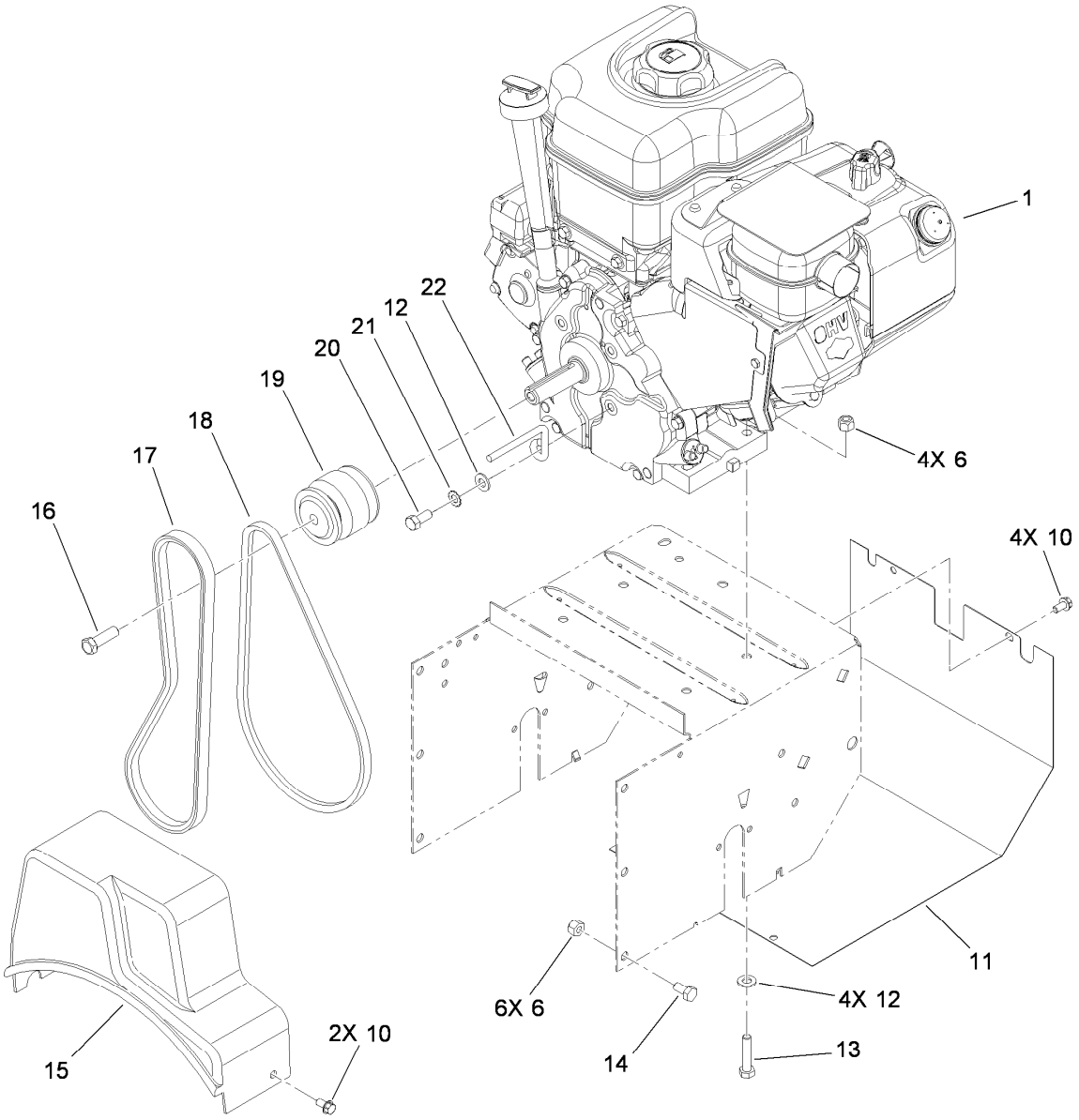


Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
31:2	241-131	1	Rim-Wheel

Ref.	Part Number	Qty.	Description
31:3	112-6609	1	Tire (Embossed With Toro)
31:3	120-3071	1	Tire (Embossed With Premium)

● Not serviced separately

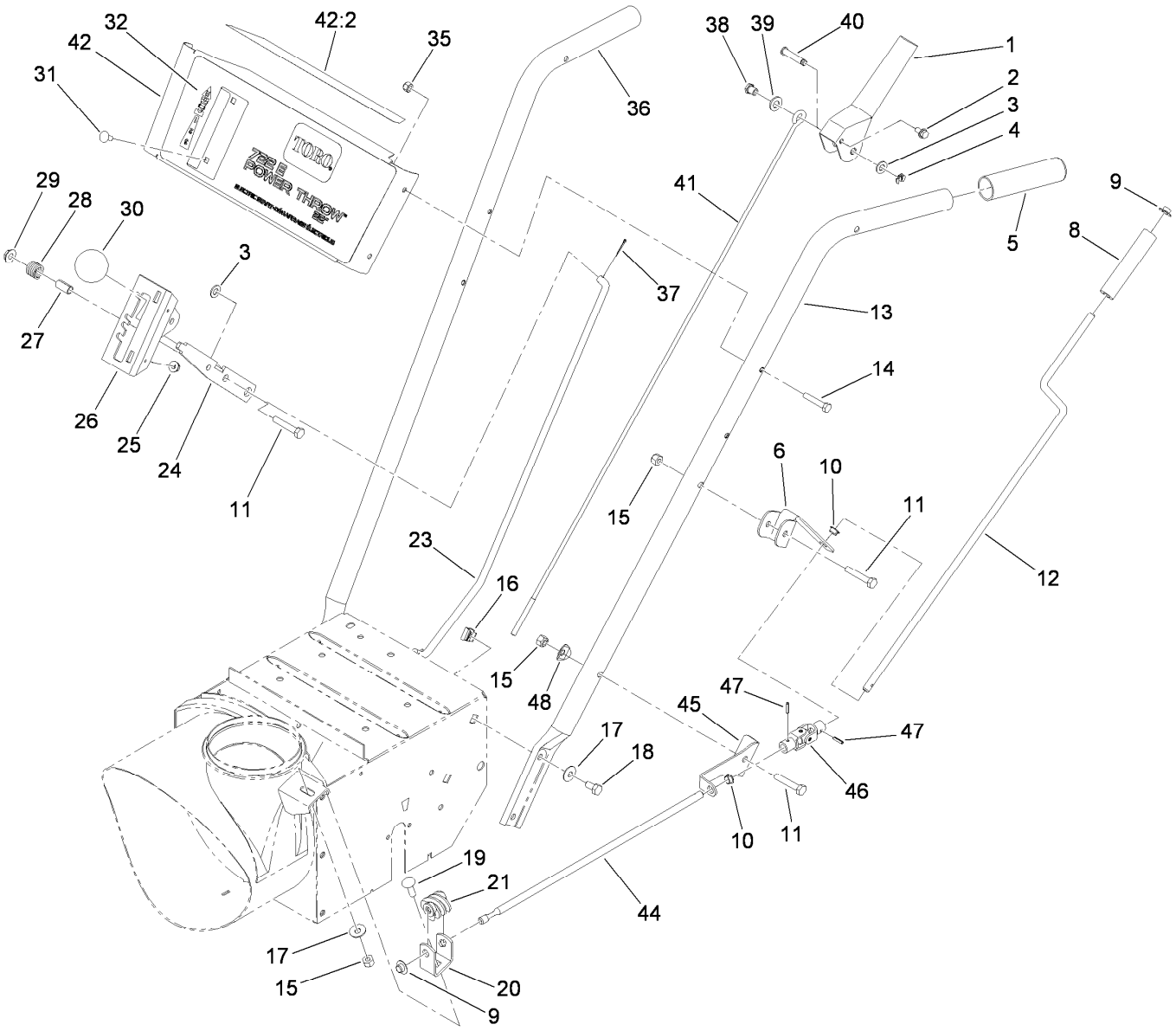


Engine Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1		1	Engine-Briggs, 12D1030140E8 ●■
6	3296-29	10	Nut-Lock, NI
10	32144-4	6	Screw-HWH
11	37-6830-01	1	Cover-Traction, Lower
12	3256-23	5	Washer-Flat
13	322-7	4	Screw-HH
14	322-2	6	Screw-HH
15	37-6900	1	Cover-Belt
16	43-7290	1	Screw-Special
17	26-9672	1	V-Belt
18	37-9090	1	V Belt-3L, Traction
19	119-1585	1	Pulley-Engine
20	3210-3	1	Screw-HH
21	3255-8	1	Washer-Lock
22	37-8990	1	Retainer-Belt

● Not serviced separately

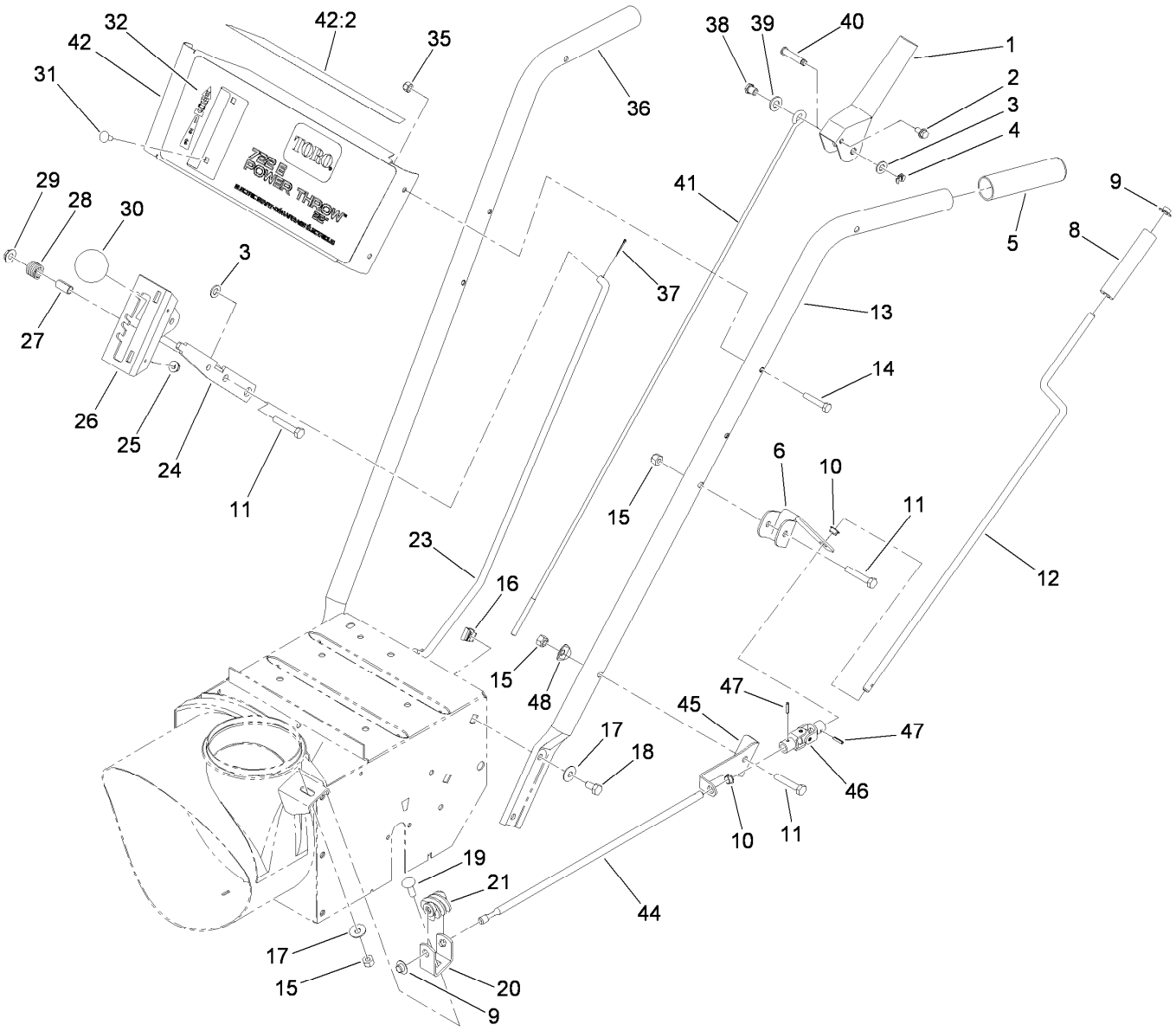
■ Obtain parts from www.briggsandstratton.com



Handle and Control Assembly

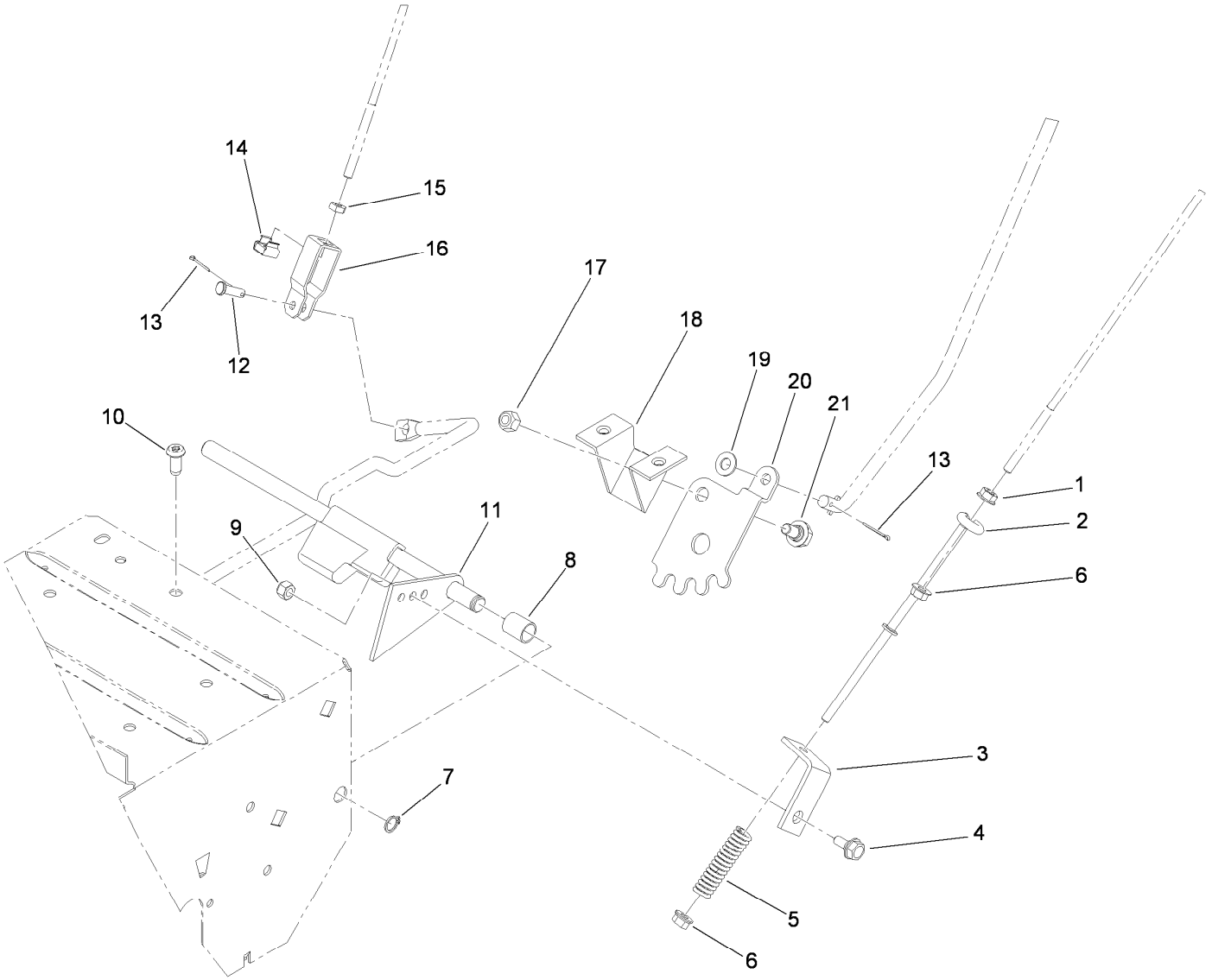
Ref.	Part Number	Qty.	Description
1	94-8887-03	2	Handle-Control
2	3234-13	2	Screw-HHF
3	3256-23	3	Washer-Flat
4	32151-73	2	Ring-Clip
5	112-6615	2	Grip-Handle
6	110-6297	1	Bracket-Rod, Upper Chute
8	40-8230	1	Grip-Control, Chute
9	3290-320	2	Retainer-Push On
10	256-249	2	Bushing
11	322-9	3	Screw-HH
12	110-6293	1	Rod-Chute, Upper
13	110-6296-03	1	Handle-Left
14	321-9	4	Screw-HH
15	3296-29	3	Nut-Lock, NI
16	3290-196	4	Nut
17	3290-456	5	Washer-Belleville
18	322-2	4	Screw-HH
19	3230-22	1	Screw-CARR
20	110-6298	1	Bracket-Worm
21	40-8250	1	Gear-Worm, Chute
23	39-7570	1	Rod-Selector, Speed

Ref.	Part Number	Qty.	Description
24	37-8820-03	1	Selector-Speed
25	32128-33	2	Nut-HF
26	39-1280-03	1	Mount-Selector, Speed
27	40-8130	1	Spacer
28	37-9150	1	Spring
29	32128-13	1	Nut-HHF
30	233-21	1	Knob
31	3229-11	2	Screw-CARR
32	119-1586	1	Decal-Panel, Control
35	3296-42	4	Nut-Lock, NI
36	52-5561-03	1	Handle-Right
37	3272-4	1	Pin-Cotter
38	47-4990	2	Post-Mounting, Linkage
39	3256-24	2	Washer-Flat
40	52-5600	2	Pin-Lever, Control
41	52-5590	2	Link-Upper
42	112-6643	1	Escutcheon Panel ASM
42:2	112-6624	1	Decal-Escutcheon, Back
44	110-6292	1	Rod-Chute, Lower
45	119-8758-03	1	Bracket-Rod, Lower
46	94-2686	1	Joint-Universal



Handle and Control Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
47	32121-73	2	Pin-Roll
48	107-3844	1	Washer



Control Assembly

Ref.	Part Number	Qty.	Description
1	32128-33	1	Nut-HF
2	39-3060	1	Rod-Traction, Lower
3	38-4490	1	Bracket-Traction
4	40-8350	1	Screw
5	38-4520	1	Spring
6	32128-32	2	Nut-HHF
7	32151-61	1	Ring-Retaining
8	40-9680	1	Spacer
9	3296-42	1	Nut-Lock, NI
10	613381	2	Screw-Button Head
11	43-7310-03	1	Traction Arm ASM

Ref.	Part Number	Qty.	Description
12	1-808265	1	Pin-Clevis
13	3272-4	2	Pin-Cotter
14	32115-5	1	Nut-Retained
15	3218-1	1	Nut-Jam
16	39-3080	1	Clevis
17	3296-29	1	Nut-Lock, NI
18	37-8790	1	Mount-Lever
19	3256-23	1	Washer-Flat
20	37-8800	1	Gear-Quadrant
21	37-8770	1	Bolt-Shoulder

Attachments and Accessories

For 38608 722 Power Throw Snowthrower

Product Name	Model/Part
22 Inch Drift Breaker	37-7022
Tire Chain Kit	56-2700
Snow Cab	88-0600

Notes:

Notes:



Count on it.