Form No. 3362-166 Rev B

TORO®

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Parts Catalog

Snowthrower

Compact Utility Loader

Model No. 22456—Serial No. 290000201 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 clutch

CARR: carriage

CCW: counter clock wise

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

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

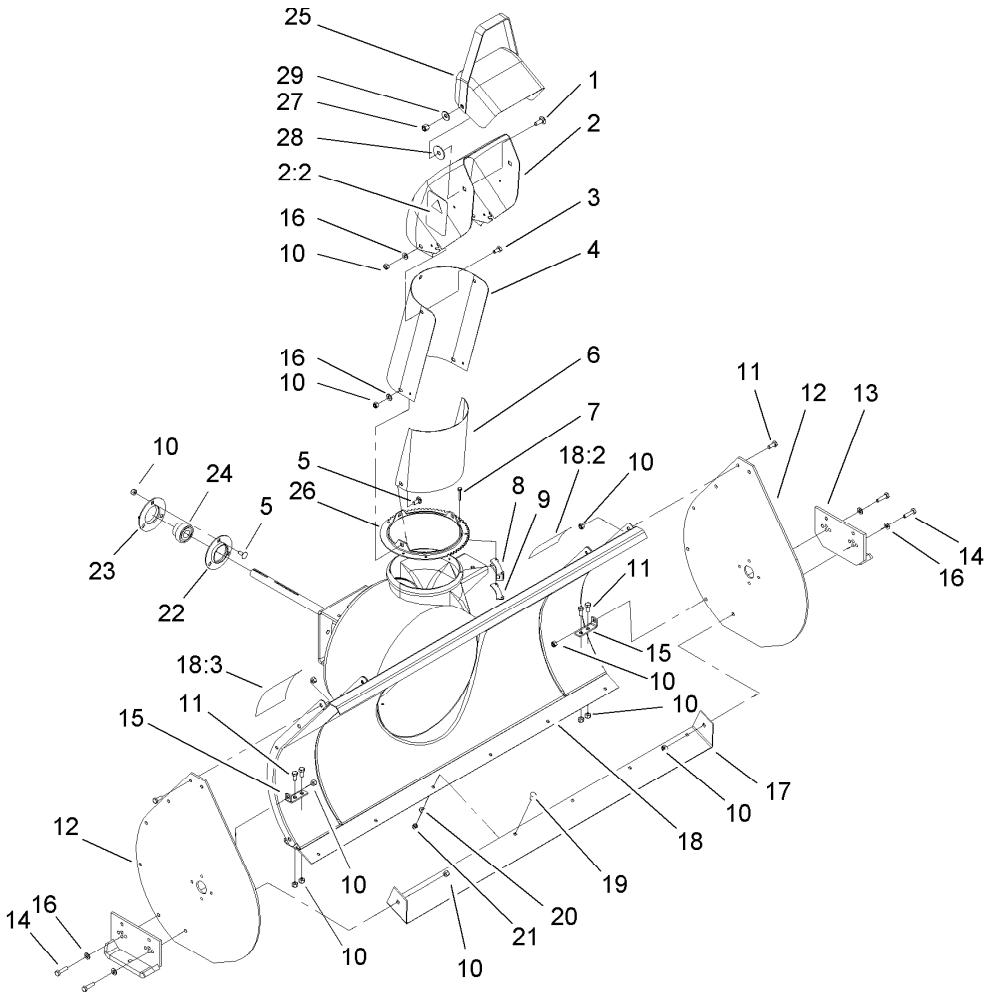
TTH: torx truss head

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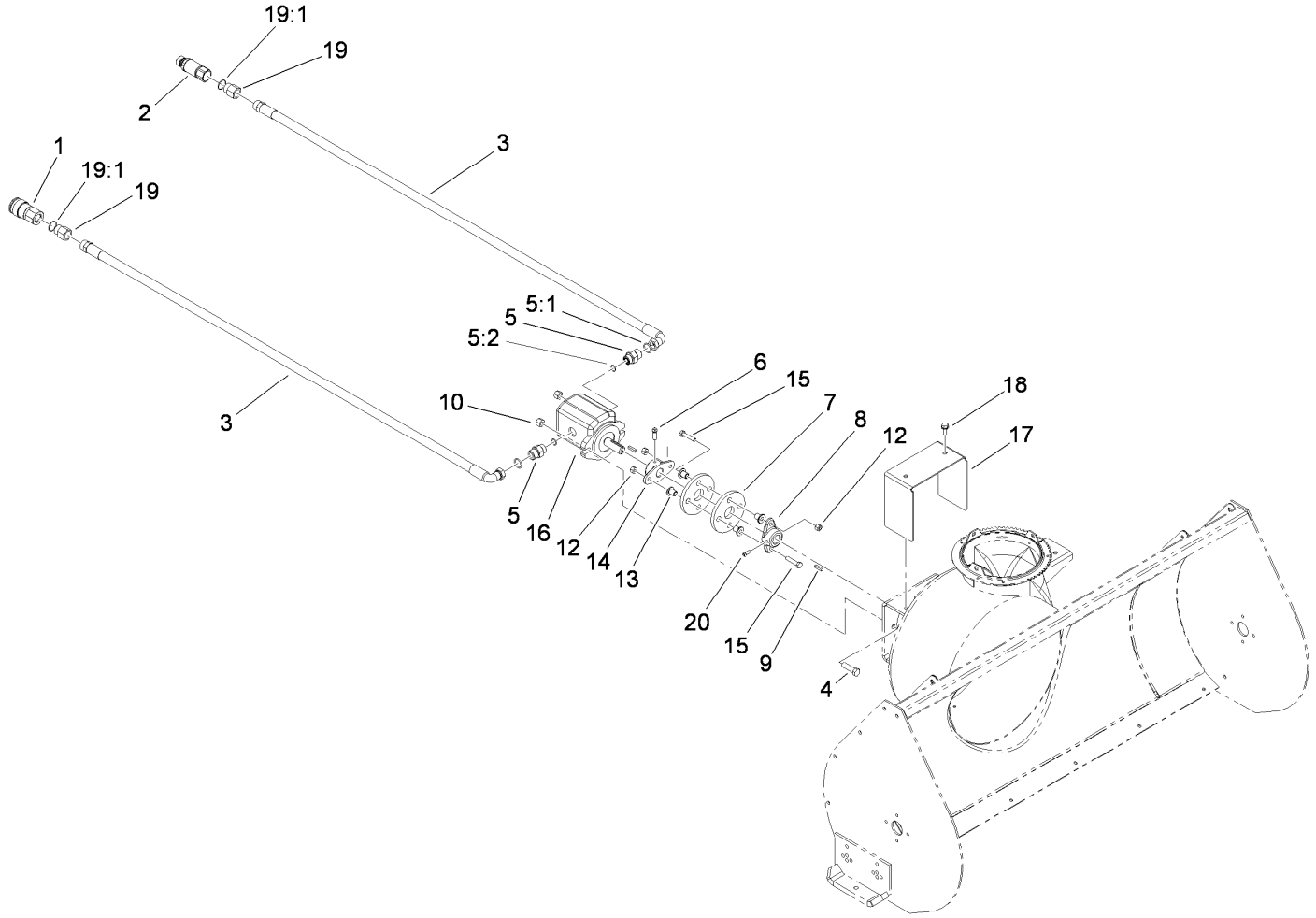
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Discharge Chute Assembly

Ref.	Part Number	Qty.	Description
1	3231-2	2	Screw-CARR
2	100-4623	1	Discharge Chute ASM
2:2	93-7309	2	Decal-Danger, Discharge
3	322-2	3	Screw-HH
4	26-1110-01	1	Extender-Chute, Upper
5	3230-1	6	Bolt-CARR
6	94-9787-01	1	Shield-Deflector
7	100-4352	6	Screw-HWH
8	25-5450	3	Retainer-Chute
9	100-4605-03	3	Plate-Retainer, Chute
10	3296-29	27	Nut-Lock, NI
11	322-3	10	Screw-HH
12	57-3510-01	2	Plate-Side
13	100-4600-01	2	Skid ASM
14	322-47	4	Screw-HH
15	99-2304-01	2	Bracket-Support, Blade

Ref.	Part Number	Qty.	Description
16	3256-23	10	Washer-Flat
17	99-2303-01	1	Blade-Scraper
18	99-6897	1	Housing ASM
18:2	93-7310	2	Decal-Danger, Auger
18:3	93-7311	1	Decal-Warning
19	3229-25	6	Screw-CARR
20	3256-22	6	Washer-Flat
21	3296-42	6	Nut-Lock, NI
22	110568	1	Flange
23	119020	1	Flange-Relube
24	110569	1	Bearing And Collar
25	11-7120-01	1	Deflector
26	25-5290-01	1	Ring-Swivel, Chute
27	3296-39	2	Nut-Lock, NI
28	20-4320	2	Washer-Rubber
29	3290-340	2	Washer-Belleville

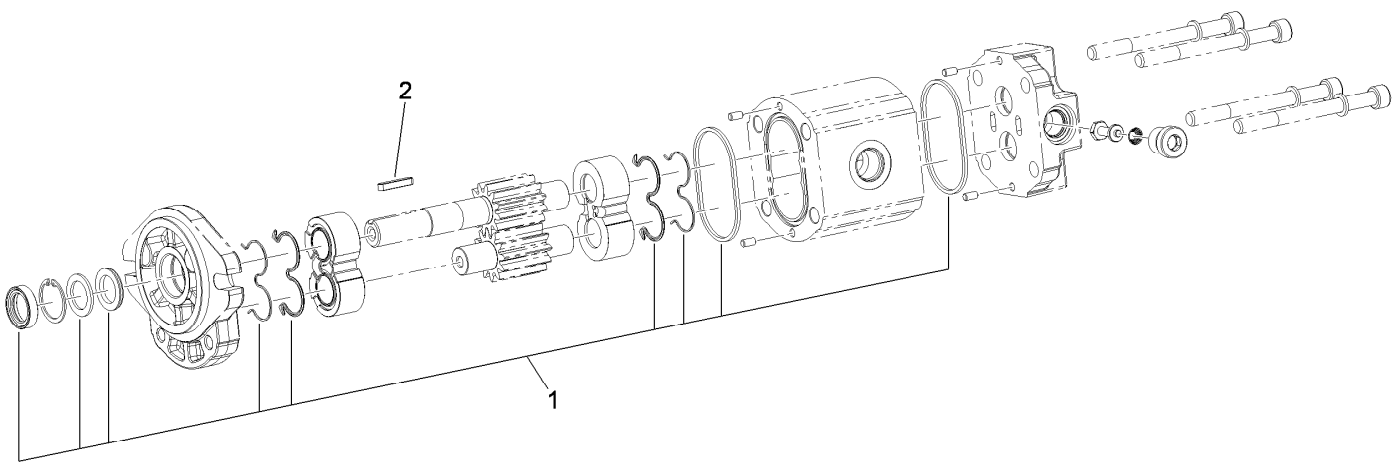


Hydraulic Hose and Motor Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	104-6134	1	Coupler-Face, Flush
2	100-4701	1	Nipple-Connect, Pressure
2:1	100-6120	1	Seal Kit ●
3	99-6108	2	Hose-Hydraulic
4	324-6	2	Screw-HH
5	340-6	2	Fitting-HYD, Straight
5:1	237-30	1	O-Ring
5:2	237-80	1	O-Ring
6	3241-5	2	Screw-Set
7	44-2230	2	Coupling-Rubber
8	117-1311	1	Hub-Pump
9	6366	1	Key

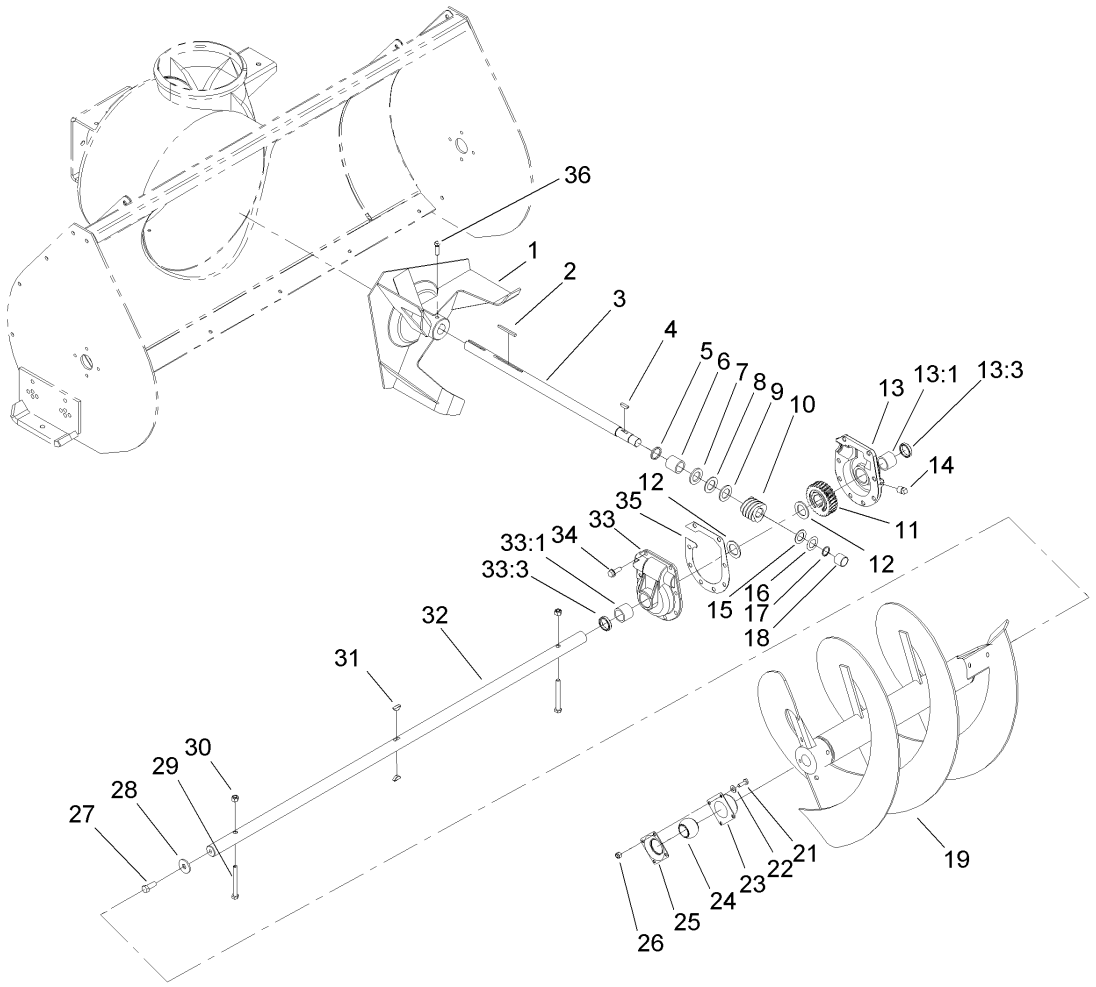
Ref.	*Part Number*	*Qty.*	*Description*
10	3296-48	2	Nut-Lock, NI
12	3296-29	4	Nut-Lock, NI
13	71-4411	4	Spacer
14	110-9695	1	Hub-Pump
15	322-7	4	Screw-HH
16	99-4423	1	Motor-Hydraulic
17	100-4626-01	1	Shield-Motor
18	32144-70	2	Screw-HWHTF
19	100-4617	2	Adapter-HYD
19:1	237-80	1	O-Ring
20	3242-6	2	Screw-Set, SQH

● Not illustrated



Hydraulic Gear Motor Assembly No. 99-4423

Ref.	*Part Number*	*Qty.*	*Description*
1	100-4629	1	Seal Kit
2	104-5839	1	Key-Square

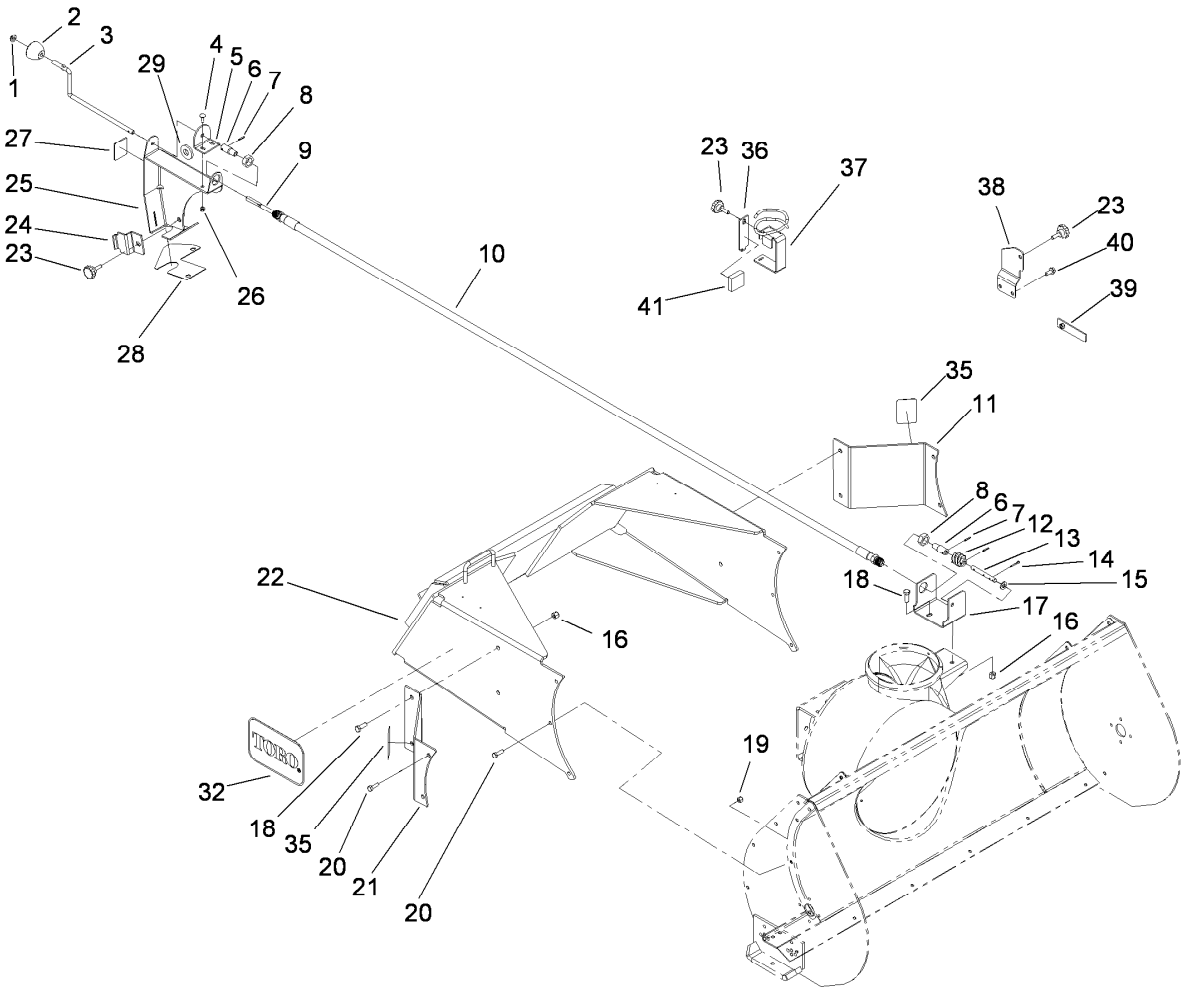


Auger and Gearcase Assembly

Ref.	Part Number	Qty.	Description
1	19-8890-01	1	Impeller ASM
2	6-8590	1	Key
3	19-8540	1	Shaft-Impeller
4	3257-23	1	Key-Woodruff
5	237-87	1	Ring-Quad
6	20-3210	1	Bushing-Special
7	252-78	1	Washer-Thrust
8	252-76	1	Bearing-Thrust
9	252-77	1	Thrust-Washer
10	5-7170	1	Gear
11	5-7180	1	Gear-Worm, 27T
12	252-71	2	Washer-Thrust
13	37-8860	1	LH Gear Case ASM
13:1	256-237	1	Bushing
13:3	7-0045	1	Seal-Oil
14	281-1	1	Plug-Pipe, SQH
15	3-8664	1	Washer-Thrust
16	5210	1	Washer-Shim
17	32120-72	1	Ring-Snap
18	256-32	1	Bushing

Ref.	Part Number	Qty.	Description
19	57-3300-01	1	RH Auger ASM
20	57-3370-01	1	LH Auger ASM ●
21	321-4	8	Screw-HH
22	3256-22	8	Washer-Flat
23	20-0990	2	Bearing-Flange, Front
24	20-0980	2	Bearing
25	20-1000	2	Bearing-Flange, Rear
26	3296-42	8	Nut-Lock, NI
27	3235-22	2	Screw-HH, Lock
28	2844	2	Washer
29	322-14	2	Screw-HH
30	3296-29	2	Nut-Lock, NI
31	3257-33	2	Key-Woodruff
32	57-3500	1	Shaft-Auger
33	37-8850	1	RH Gear Case ASM
33:1	256-237	1	Bushing
33:3	7-0045	1	Seal-Oil
34	32144-41	8	Screw-Taptite
35	105-1404	1	Gasket-Gear Box
36	3242-6	2	Screw-Set, SQH

● Not illustrated



Crank and Mounting Assembly

Ref.	Part Number	Qty.	Description
1	3290-320	1	Retainer-Push On
2	61-4890	1	Knob-Chute
3	99-5906	1	Rod-Control, Chute
4	3229-1	2	Screw-CARR
5	99-5904-01	1	Bracket-Rod, Support
6	61-4940	2	Coupler
7	32121-50	3	Pin-Spring
8	353-955	2	Locknut
9	99-4978	1	Shaft-Flexible
10	99-4979	1	Hose ASM
11	100-4603-01	1	Plate-Extension, LH
12	8-8600	1	Gear-Worm, Chute
13	61-4950	1	Shaft-Gear, Worm
14	3272-10	1	Pin-Cotter
15	3256-24	1	Washer-Flat
16	3296-39	6	Nut-Lock, NI
17	99-5319-01	1	Bracket-Gear, Worm
18	323-6	6	Screw-HH
19	3296-29	6	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
20	322-5	10	Screw-HH
21	100-4604-01	1	Plate-Extension, RH
22	99-4424-01	1	Snowthrower Mount ASM
23	99-6137	3	Knob-Control, Chute
24	99-5907-01	1	Bracket-Clamp
25	99-5909-01	1	Bracket-Control, Chute
26	3296-42	2	Nut-Lock, NI
27	63-3510	1	Decal-Chute Direction
28	99-6139	1	Foam-Chute, Control
29	83-1040	1	Washer-Flat
32	62-7400	2	Decal
35	100-4627	2	Reflector-Snowthrower
36	112-2615-03	1	Bracket-Retainer
37	112-2617-03	1	Hose Retainer ASM
38	100-4620-01	1	Bracket,Clamp
39	100-4621-01	1	Plate ASM-Retainer
40	32144-70	2	Screw-HWHTF
41	112-2616	1	Pad-Retainer, Bracket

Attachments and Accessories

For 22456 Snowthrower, Compact Utility Loader

Product Name	Model/Part
Flush Face Adapter Kit	100-4744

Notes:

Notes:



Count on it.